



The Canada Community-Building Fund

2022 ANNUAL REPORT

P A R T T W O

Table of Contents

Audit Based Attestation A 1

Independent Auditor’s Report and Annual Report B 1-8

Municipal Compliance Audit Reports..... C 1-22

2022 Canada Community-Building Fund Allocations.....D 1-9

2021 Canada Community-Building Fund Projects..... E 1-464

This report describes how Ontario’s communities invested and benefited from the Canada Community-Building Fund in 2020. The report is split into two parts. Part I summarizes investments, benefits, and AMO’s approach to the administration of the Fund. Part II provides detailed financial information, compliance statements, and descriptions of projects supported by the Fund.

Both parts of this report are available at www.buildingcommunities.ca.



September 29, 2023

Gordon Voogd
Acting Director, Ontario Region
Communities and Infrastructure
Programs Branch
Infrastructure Canada
1100 - 180 Kent Street
Ottawa ON K1P 0B6

Dear Mr. Voogd:

In accordance with Schedule D of the *Administrative Agreement on the Federal Gas Tax Fund* and based on the independent audits described below, I attest that:

- The information submitted in the Financial Report Tables (attached as Appendix B to Part I of AMO's Annual Report on the Fund) is accurate; and
- All federal Gas Tax funds spent – including interest earned on federal Gas Tax funds and proceeds from the disposal of assets financed by the Fund – were expended for the purposes intended.

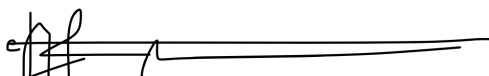
Independent audits supporting this attestation were completed by BDO Canada LLP and Baker Tilly KDN LLP. Reports summarizing their findings are included in Part II of AMO's Annual Report on the Fund.

- Section B reviews AMO's compliance with the terms and conditions specified in Annex B of the *Administrative Agreement*.
- Section C reviews municipalities' compliance with the terms and conditions of their *Municipal Funding Agreements* with AMO.

As per the attached reports, there are no material issues of non-compliance.

Please do not hesitate to contact Chris VanDooren, Senior Program Manager at AMO, at cvandooren@amo.on.ca or 416-971-9856 ext. 410 if you require further information regarding AMO's Annual Report on the Fund.

Sincerely,



Afshin Majidi
Director of Finance and Operations

Attachment

Independent Auditor's Report

To the Director, Finance and Operations, the Association of Municipalities of Ontario:

Opinion

We have audited the Annual Report - Canada Community-Building Fund of the Association of Municipalities of Ontario (AMO) for the year ended December 31, 2022 and a summary of significant accounting policies.

In our opinion, the accompanying Annual Report - Canada Community-Building Fund is prepared, in all material respects, in accordance with the reporting provisions of section 1.1 of Schedule D of Annex B of the Administrative Agreement on the Federal Gas Tax Fund between the Association of Municipalities of Ontario (AMO), the Government of Canada, the Government of Ontario and the City of Toronto (the Agreement).

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Annual Report - Canada Community-Building Fund* section of our report. We are independent of AMO in accordance with the ethical requirements that are relevant to our audit of the Annual Report - Canada Community-Building Fund in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other Information

Management is responsible for the other information. The other information comprises:

- The information, other than the Annual Report - Canada Community-Building Fund and our auditor's report thereon, included in The Canada Community-Building Fund 2022 Annual Report, and
- The information included in the Schedule - Transfer to Ultimate Recipients and the Schedule - Cumulative Balance Adjustments by Ultimate Recipients.

In connection with our audit of the Annual Report - Canada Community-Building Fund, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

We obtained The Canada Community-Building Fund 2022 Annual Report, the Schedule - Transfer to Ultimate Recipients and the Schedule - Cumulative Balance Adjustments by Ultimate Recipients prior to the date of this auditor's report. If, based on the work we have performed on this other information, we conclude that there is a material misstatement of this other information, we are required to report that fact in this auditor's report. We have nothing to report in this regard.



Emphasis of Matter - Basis of Accounting

We draw attention to Note 2 to the Annual Report - Canada Community-Building Fund, which describes the basis of accounting. The Annual Report - Canada Community-Building Fund is prepared to assist AMO to meet the reporting requirements of the Government of Canada referred to above. As a result, the Annual Report - Canada Community-Building Fund may not be suitable for another purpose. Our opinion is not modified in respect of this matter.

Responsibilities of Management and Those Charged with Governance for the Annual Report - Canada Community-Building Fund

Management is responsible for the preparation of the Annual Report - Canada Community-Building Fund in accordance with the Agreement; this includes determining that the basis of accounting is an acceptable basis for the preparation of the Annual Report - Canada Community-Building Fund in the circumstances, and for such internal control as management determines is necessary to enable the preparation of the Annual Report - Canada Community-Building Fund that is free from material misstatement, whether due to fraud or error.

Those charged with governance are responsible for overseeing AMO's financial reporting process.

Auditor's Responsibilities for the Audit of the Annual Report - Canada Community-Building Fund

Our objectives are to obtain reasonable assurance about whether the Annual Report - Canada Community-Building Fund as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the Annual Report - Canada Community-Building Fund.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the Annual Report - Canada Community-Building Fund, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of AMO's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates, if any, and related disclosures made by management.



We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

BDO Canada LLP

Chartered Professional Accountants, Licensed Public Accountants
Barrie, Ontario
September 19, 2023

Association of Municipalities of Ontario Annual Report - Canada Community-Building Fund

| | For the year ended December 31, 2022 | Cumulative January 1, 2014 to December 31, 2022 |
|--|--|--|
| Balance of Canada Community-Building Fund held by AMO, beginning of the year | \$ 2,780,322 | \$ - |
| Transferred from the original program | - | 16,190,205 |
| Amounts received from Canada | 677,383,084 | 7,031,878,234 |
| Transferred to ultimate recipients | (673,996,169) | (7,028,247,631) |
| Administration costs (Note 1) | (3,386,915) | (28,615,385) |
| Interest earned by AMO | 775,809 | 3,556,131 |
| Transfer from reserves | - | 8,794,577 |
| Balance of Canada Community-Building Fund held by AMO, end of the year | \$ 3,556,131 | \$ 3,556,131 |

Association of Municipalities of Ontario Note to the Annual Report - Canada Community-Building Fund

For the year ended December 31, 2022

Note 1 - Background Information

On June 17, 2005, the Government of Canada (“Canada”), the Province of Ontario (“Ontario”), the Association of Municipalities of Ontario (AMO) and the City of Toronto (“Toronto”) signed the Agreement for the Transfer of Federal Gas Tax Revenue under the New Deal for Cities and Communities (the “Original Agreement”) setting out new revenue sharing arrangements for federal gas tax revenues for investment in environmentally sustainable municipal infrastructure. The Original Agreement resulted in \$1.453 billion flowing to all Ontario municipalities (excluding Toronto) for the period 2005 to 2009. On September 3, 2008, an amending agreement was signed for the administration of an additional \$2.361 billion flowing to all Ontario municipalities (excluding Toronto) for the period 2010 to 2014.

In March 2014, AMO, Canada, Ontario and Toronto signed a new Administrative Agreement (the “Agreement”). The Agreement is for 10 years of which \$8.053 billion will flow to municipalities (excluding Toronto).

With the Agreement, Canada has expanded the number of eligible project categories and reset the cumulative values of the existing eligible project categories to zero effective January 1, 2014 to highlight the program’s new focus on the national objectives of productivity and economic growth, clean environment and strong cities and communities.

AMO administers the funding on behalf of Canada for all municipalities except for Toronto. AMO receives 0.5% of the amounts received from Canada to administer the funds.

In 2019, there was a one-time doubling of the funds by the Government of Canada. Also, in 2019 AMO distributed \$12,044,284 in surplus administration fees. This amount was made up of the \$3,249,705 administration fee AMO did not take from the doubling of the funds in 2019, and \$8,794,579 from reserves. Additionally, the AMO Board established a \$3.5 million reserve fund, per the Business Plan that was approved by Canada in early 2019.

AMO received \$533 less from Canada in 2019 due to a calculation error. The \$533 amount was added to the amount received in 2020.

In 2021 there was another one-time doubling of the fund. As with the prior top-ups or doubling, AMO did not take an administration fee. Also, in 2021 fire halls were added as a new eligible category, and the program name was changed from Federal Gas Tax to the Canada Community-Building Fund to better reflect the program’s evolution over time.

Association of Municipalities of Ontario Note to the Annual Report - Canada Community-Building Fund

For the year ended December 31, 2022

Note 2 - Summary of Significant Accounting Policies

Basis of Accounting

The Annual Report - Canada Community-Building Fund has been prepared in accordance with the reporting provisions of section 1.1 of Schedule D of Annex B of the Administrative Agreement on the Federal Gas Tax Fund between the Association of Municipalities of Ontario (AMO), the Government of Canada, the Government of Ontario and the City of Toronto (the Agreement) using the recognition and measurement principles of Canadian accounting standards for not-for-profit organizations, which is one of the financial reporting frameworks in Canadian generally accepted accounting principles.

However, due to the nature of the Agreement, funding revenue is recorded as received.

The Annual Report - Canada Community-Building Fund includes the accounts of AMO related to the Agreement only and, therefore, does not include all of the revenues and expenditures of AMO.

**Association of Municipalities of Ontario
Annual Report - Canada Community-Building Fund
Schedule - Transfer to Ultimate Recipients
(Unaudited)**

For the year ended December 31, 2022

The following represents the information in aggregate reported by the ultimate recipients to AMO, as of August 17, 2023, regarding the allocation of funds:

| | For the year ended December 31, 2022 | Cumulative January 1, 2014 to December 31, 2022 |
|--|---|--|
| Balance of Canada Community-Building Fund held by ultimate recipients, beginning of the year | \$ 1,869,524,620 | \$ - |
| Revenues | | |
| Transfers from AMO | | |
| Received in the year specified | 673,996,169 | 7,028,247,631 |
| Received under new program but related to original program | - | (498,162) |
| Transfers from the original program | - | 691,319,713 |
| Proceeds from disposal of assets | - | 396,488 |
| Interest earned by ultimate recipients | 38,457,528 | 182,226,220 |
| | 712,453,697 | 7,901,691,890 |
| Expenditures | | |
| Spent on eligible projects | (788,396,079) | (6,108,109,652) |
| Balance of Canada Community-Building Fund held by ultimate recipients, end of the year | \$ 1,793,582,238 | \$ 1,793,582,238 |

Association of Municipalities of Ontario Annual Report - Canada Community-Building Fund Schedule - Cumulative Balance Adjustments by Ultimate Recipients (Unaudited)

For the year ended December 31, 2022

During the current year, adjustments were made by a number of ultimate recipients in the amounts reported to AMO for the 2021 year. The adjustments have resulted in the following revisions to the cumulative amounts reported in 2022:

| | Originally Reported | Adjustment | Revised Amount |
|--|-------------------------|---------------------|-------------------------|
| For the year ended December 31, 2021 | | | |
| Balance of Canada Community-Building Fund held by ultimate recipients, beginning of the year | \$ 1,249,166,874 | \$ 3,869,122 | \$ 1,253,035,996 |
| Revenues | | | |
| Transfers from AMO | | | |
| Received in the year specified | 1,321,927,815 | - | 1,321,927,815 |
| Received under new program but related to original program | - | - | - |
| Transfers from the original program | - | - | - |
| Proceeds from disposal of assets | - | 65,000 | 65,000 |
| Interest earned by ultimate recipients | 24,599,187 | 32,775 | 24,631,962 |
| | <u>1,346,527,002</u> | <u>97,775</u> | <u>1,346,624,777</u> |
| Expenditures | | | |
| Spent on eligible projects | (730,299,101) | 162,948 | (730,136,153) |
| Balance of Canada Community-Building Fund held by ultimate recipients, end of the year | <u>\$ 1,865,394,775</u> | <u>\$ 4,129,845</u> | <u>\$ 1,869,524,620</u> |
| Cumulative January 1, 2014 to December 31, 2021 | | | |
| Balance of Canada Community-Building Fund held by ultimate recipients, beginning of the year | \$ - | \$ - | \$ - |
| Revenues | | | |
| Transfers from AMO | | | |
| Received in the year specified | 6,354,251,462 | - | 6,354,251,462 |
| Received under new program but related to original program | (498,162) | - | (498,162) |
| Transfers from the original program | 691,217,249 | 102,464 | 691,319,713 |
| Proceeds from disposal of assets | 331,488 | 65,000 | 396,488 |
| Interest earned by ultimate recipients | 143,709,694 | 58,998 | 143,768,692 |
| | <u>7,189,011,731</u> | <u>226,462</u> | <u>7,189,238,193</u> |
| Expenditures | | | |
| Spent on eligible projects | (5,323,616,956) | 3,903,383 | (5,319,713,573) |
| Balance of Canada Community-Building Fund held by ultimate recipients, end of the year | <u>\$ 1,865,394,775</u> | <u>\$ 4,129,845</u> | <u>\$ 1,869,524,620</u> |



Tel: 705 726 6331
Fax: 705 722 6588
www.bdo.ca

BDO Canada LLP
300 Lakeshore Drive
Suite 300
Barrie, ON L4N 0B4
Canada

September 18, 2023

Chris VanDooren
Senior Program Manager
Association of Municipalities of Ontario
200 University Avenue, Suite 800
Toronto, Ontario M5H 3C6

Dear Mr. VanDooren

During the course of our engagement to perform the agreed-upon procedures as noted in Appendix D, for the year ended December 31, 2022 with respect to the Municipal Funding Agreement for the Transfer of Federal Gas Tax Funds (as of June, 2021, referred to as the Canada Community-Building Fund) between the Association of Municipalities of Ontario (AMO) and the selected Municipalities dated April 1, 2014 (the Agreement), we identified matters which may be of interest to management. These procedures do not constitute an audit of the Municipalities' compliance with the Agreement and they are not designed to identify matters that may be of interest to management in discharging its responsibilities. Accordingly, these procedures would not usually identify all such matters.

Samples

We selected a sample of 46 municipalities, listed in Appendix A-1, based on the selection criteria provided by AMO (Appendix A-2). As BDO Canada LLP is the auditor for 9 of the selected municipalities, AMO engaged a different firm to perform the agreed-upon procedures as noted in Appendix D for these municipalities.

The appropriateness of the selection methodology and the adequacy of the sample size is the responsibility of AMO.

Procedures Performed

As specifically agreed with AMO, we performed the agreed-upon procedures described in Appendix D.

Findings

We issued reports summarizing our findings for each of the 37 specified municipalities. Reports were sent to AMO independently of this document. In Appendix B, we have summarized the exceptions identified in our findings. In Appendix C, we have identified the municipalities where exceptions were noted.

Recommendations

Based on the results of the procedures performed, we are making various recommendations as described in Appendix E.

This communication is prepared solely for the information of management and is not intended for any other purposes. We accept no responsibility to a third party who uses this communication.



We shall be pleased to discuss with you further any matters mentioned in this report at your convenience.

Yours truly,

Giselle Bodkin

Giselle Bodkin, CPA, CA
Partner through a corporation
BDO Canada LLP
Chartered Accountants, Licensed Public Accountants



Baker Tilly KDN LLP
272 Charlotte Street
Peterborough, ON
Canada K9J 2V4

D: 705.742-3418
F: 705.742-9775

www.bakertill.ca

September 14, 2023

Chris VanDooren
Senior Program Manager
Association of Municipalities of Ontario
200 University Ave. Suite 801
Toronto, ON
M5H 3C6

Dear Mr. VanDooren:

We are pleased to report that we have now completed the specified procedures for the year ended December 31, 2022 that the Association of Municipalities of Ontario (“AMO”) requested us to perform with respect to the Municipal Funding Agreement for the Transfer of Federal Gas Tax Funds between the specific municipalities and the municipalities of Ontario (excluding City of Toronto) (“Funding Agreement”) as of April 1, 2014. AMO requested us to perform these procedures in order to comply with the terms and conditions of the Administrative Agreement on the Federal Gas Tax Fund dated March 4, 2014 between AMO and the Province of Ontario and the Government of Canada (“Administrative Agreement”).

The summary of work done is as follows:

Sample size

A sample of 44 municipalities, listed in Appendix A-1, based on the selection criteria provided by AMO (Appendix A-2) from a population of 443 municipalities (excluding City of Toronto) of Ontario was selected. As BDO Canada LLP is the auditor for 9 of the selected municipalities, it was agreed with AMO that the compliance work for these municipalities would be performed by Baker Tilly KDN LLP. For these 9 selected municipalities, we have performed procedures to review compliance for the 2022 calendar year.

The appropriateness of the selection methodology and the adequacy the sample size is the responsibility of AMO.

Procedures performed

We performed the procedures described in Appendix D. These procedures were determined by AMO.

Findings

We have issued our reports for each of the 9 selected municipalities. These reports have been sent independently of this document. Our reports indicate the procedures performed and whether or not there were any exceptions noted as a result of applying the procedures described in Appendix D. Appendix C identifies the results of these procedures.

Conclusion

We would like to express our appreciation for the cooperation and assistance received from you and your team during the course of our work.

If you have any particular comments or concerns, please do not hesitate to contact me.

Yours sincerely,



Per: Joanna Park, CPA, CA
Partner

Central Ontario and the Greater Toronto Area

| | |
|--------------------------------|---|
| Adjala-Tosorontio, Township of | |
| Ajax, Town of | |
| Dufferin, County of | * |
| Huntsville, Town of | |
| Muskoka Lakes, Township of | * |
| Niagara, Region of | |
| Richmond Hill, City of | |
| Severn, Township of | |
| Uxbridge, Township of | |

Eastern Ontario

| | |
|---------------------------------------|---|
| Asphodel-Norwood, Township of | |
| Brockville, City of | |
| Clarence-Rockland, City of | * |
| Frontenac Islands, Township of | |
| Havelock-Belmont-Methuen, Township of | |
| Kingston, City of | |
| Madawaska Valley, Township of | |
| North Algona Wilberforce, Township of | |
| Ottawa, City of | |
| South Frontenac, Township of | |
| The Nation Municipality | * |
| Westport, Village of | |

North Eastern Ontario

| | |
|-------------------------------|---|
| Armstrong, Township of | |
| Burpee and Mills, Township of | |
| Chisholm, Township of | * |
| Harley, Township of | |
| Huron Shores, Municipality of | |
| Kearney, Town of | |
| Laird, Township of | |
| Moonbeam, Township of | |
| Perry, Township of | |
| South Algonquin, Township of | |
| Tarbutt, Township of | |

North Western Ontario

| | |
|---------------------------|---|
| Emo, Township of | * |
| Neebing, Municipality of | * |
| Red Lake, Municipality of | * |

South Western Ontario

| | |
|-------------------------------|---|
| Brantford, City of | |
| Chatham-Kent, Municipality of | |
| Essex, Town of | |
| Howick, Township of | |
| Leamington, Municipality of | |
| Minto, Town of | |
| Norwich, Township of | |
| Saugeen Shores, Town of | * |
| Southwold, Township of | |
| Warwick, Township of | |
| Wilmot, Township of | |

| Summary by Geographic Region | Count |
|-------------------------------------|--------------|
| Central | 9 |
| Eastern | 12 |
| North Eastern | 11 |
| North Western | 3 |
| South Western | 11 |
| Total | 46 |

| Summary by Audit Firm | Count |
|------------------------------|--------------|
| BDO Canada LLP | 37 |
| Baker Tilly KDN LLP | 9 |
| Total | 46 |

* denotes municipalities audited by Baker Tilly KDN LLP

Background

AMO audits a sample of municipalities each year to monitor compliance with the [Municipal Funding Agreement](#) (MFA). The sample is selected in accordance with the sampling method below.

Sample Size

Auditors must select 45 municipalities for inclusion in the sample. AMO may, at its discretion, expand the sample by adding municipalities that were found to have material exceptions in previous years' audits.

Selection Criteria

Selected municipalities must be drawn at random. All municipalities receiving the Canada Community-Building Fund through AMO are eligible for selection – except for those that were audited in or after 2014.

Geographic Distribution

The geographic distribution of municipalities in the sample should roughly reflect the geographic distribution of municipalities in Ontario. See the table below for guidance.

| Region | Number of Municipalities | Percent of Municipalities | Approximate Number in Sample |
|----------------------|---------------------------------|----------------------------------|-------------------------------------|
| Central | 54 | 12.22% | 6 |
| Eastern | 109 | 24.66% | 11 |
| Greater Toronto Area | 28 | 6.33% | 3 |
| North Eastern | 109 | 24.66% | 11 |
| North Western | 34 | 7.69% | 4 |
| South Western | 108 | 24.43% | 11 |
| Ontario | 442 | 100.00% | 46 |

Sampling Method

Auditors should use stratified random sampling to ensure that regions of Ontario are appropriately represented in the sample. AMO will provide auditors with all information required to generate a stratified random sample.

| Section | Anticipated Municipal Action Required under the Agreement | Exceptions |
|----------------|---|-------------------|
| 3.2 | Be aware of the base amount. | None |
| 3.3 | Award contracts in accordance with the municipal procurement policy. | None |
| 4.2 | Complete Eligible Projects in accordance with Schedules B and C of the Agreement. | None |
| 5.1 | Apply funds to eligible expenditures as outlined in Schedule C of the Agreement. | None |
| 5.4 | Make records readily available. | None |
| 5.5 | Retain records in accordance with the municipal records retention policy. | 1 |
| 6.2 | Pass a by-law authorizing the transfer of funds, provide a copy of the by-law to AMO, and accurately report the transfer in the annual report (if applicable). | None |
| 6.3 | Pass a by-law authorizing the transfer of funds, provide a copy of the by-law to AMO, and accurately report the transfer in the annual report (if applicable). | None |
| 6.6 | Hold funds in a segregated bank account, eligible investment, or other interest-bearing account. | None |
| | If funds are held in an investment – have an investment policy and invest funds in accordance with that policy. | None |
| | If funds are held in an interest-bearing account that is not segregated – account for interest earnings appropriately. | None |
| 6.9 | Do not apply funds to rebated HST. | None |
| 6.12 | Do not exceed the federal contribution limit – if one exists – when applying funds to Eligible Projects. | None |
| 7.1 | Ensure that information reported to AMO matches that in the general ledger. | 3 |
| 9.1 | Follow generally accepted accounting principles when preparing the annual report and the financial statements. | None |
| 9.2 | Retain records in accordance with the municipal records retention policy. | 1 |
| 10.1 | Retain general liability insurance coverage for Eligible Projects and list AMO and Canada as additional insureds. | None |
| 10.2 | Provide a Certificate of Insurance to AMO. | None |
| 11.1 | Re-invest into Eligible Projects any revenue generated from the disposal of an asset if that asset is the result of an Eligible Project and if the disposal occurred within five years of the date of completion of the Eligible Project. | None |
| 11.2 | Notify AMO in writing 120 days in advance and at any time during the five years following the date of completion of an Eligible Project if it is disposed of. | None |
| 11.3 | Ensure that all other infrastructure resulting from Eligible Projects remains primarily for public use or benefit. | None |

| | Municipality | 5.5 | 7.1 | 9.2 |
|----|---------------------------------------|------------|------------|------------|
| 1 | Adjala-Tosorontio, Township of | | | |
| 2 | Ajax, Town of ¹ | | A | |
| 3 | Armstrong, Township of | | | |
| 4 | Asphodel-Norwood, Township of | | A | |
| 5 | Brantford, City of | | | |
| 6 | Brockville, City of | | | |
| 7 | Burpee and Mills, Township of | B | | B |
| 8 | Chatham-Kent, Municipality of | | | |
| 9 | Chisholm, Township of * | | | |
| 10 | Clarence-Rockland, City of * | | | |
| 11 | Dufferin, County of * | | | |
| 12 | Emo, Township of * | | | |
| 13 | Essex, Town of | | | |
| 14 | Frontenac Islands, Township of | | | |
| 15 | Harley, Township of | | | |
| 16 | Havelock-Belmont-Methuen, Township of | | | |
| 17 | Howick, Township of | | | |
| 18 | Huntsville, Town of | | | |
| 19 | Huron Shores, Municipality of | | | |
| 20 | Kearney, Town of | | | |
| 21 | Kingston, City of | | | |
| 22 | Laird, Township of | | | |
| 23 | Leamington, Municipality of | | | |
| 24 | Madawaska Valley, Township of | | | |
| 25 | Minto, Town of | | | |
| 26 | Moonbeam, Township of | | | |
| 27 | Muskoka Lakes, Township of * | | | |
| 28 | Neebing, Municipality of * | | | |
| 29 | Niagara, Region of ² | | A | |
| 30 | North Algona Wilberforce, Township of | | | |
| 31 | Norwich, Township of | | | |
| 32 | Ottawa, City of | | | |
| 33 | Perry, Township of | | | |
| 34 | Red Lake, Municipality of * | | | |
| 35 | Richmond Hill, City of | | | |
| 36 | Saugeen Shores, Town of * | | | |
| 37 | Severn, Township of | | | |
| 38 | South Algonquin, Township of | | | |
| 39 | South Frontenac, Township of | | | |
| 40 | Southwold, Township of | | | |
| 41 | Tarbutt, Township of | | | |
| 42 | The Nation Municipality * | | | |
| 43 | Uxbridge, Township of | | | |
| 44 | Warwick, Township of | | | |
| 45 | Westport, Village of | | | |
| 46 | Wilmot, Township of | | | |

* Municipalities audited by Baker Tilly KDN LLP. All other municipalities were audited by BDO Canada LLP.

- A Balances as per the general ledger differ from those in the annual report.
- B The Recipient does not have a records retention by-law.
 - 1 Ajax brought the discrepancy to the attention of AMO prior to the submission of 2022's annual report.
 - 2 Niagara brought the discrepancy to the attention of AMO prior to the submission of 2022's annual report.

| Per Funding Agreement | Specified Audit Procedure |
|--|---|
| 3.1 Communications | |
| The Recipient will comply with requirements outlined in Schedule E: | None. |
| <ul style="list-style-type: none"> a) Providing upfront project information on an annual basis for communications purposes; b) Including Canada in local project communications; c) Installing federal project signs. | In a letter sent to AMO on January 29, 2014, Infrastructure Canada advised that monitoring and implementation of the communications protocol does not need to be subject to a compliance audit. |
| 3.2 Incrementality | |
| Any Funds that the Recipient may receive from Canada are not intended to replace or displace existing sources of funding for the Recipient's tangible capital assets. The Recipient will ensure that its total annual expenditures on tangible capital assets over the life of the Agreement, on average, will not be less than the Base Amount. | Ask the Recipient's staff (i.e., the person responsible for submitting the Recipient's annual report) if the Recipient is aware of the base amount. |
| | While municipalities strive to invest federal Gas Tax funds incrementally, there are several reasonable explanations for non-compliance. Population decline, for example, might reduce the demand for – or ability to pay for – infrastructure. AMO therefore reports compliance at the aggregate municipal level. AMO additionally investigates municipalities that have consistently struggled to invest incrementally since 2014 – and that are therefore at risk of non-compliance – to better understand barriers to investment. |
| 3.3 Contracts | |
| The Recipient will award and manage all Contracts in accordance with its relevant policies and procedures and, if applicable, in accordance with the Agreement on Internal Trade and applicable international trade agreements, and all other applicable laws. | Review the Recipient's Procurement Policy/By-law. |
| <ul style="list-style-type: none"> a) The Recipient will ensure any of its Contracts for the supply of services or materials to implement its responsibilities under this Agreement will be awarded in a way that is transparent, competitive, consistent with value for money principles and pursuant to its adopted procurement policy. | Verify that the summary of tender results submitted to Council is in accordance with the Procurement Policy/By-law for all contracts pertaining to the federal Gas Tax Fund that were awarded during the year. |

| Per Funding Agreement | Specified Audit Procedure |
|---|--|
| 4.1 Eligible Project Categories | |
| Eligible Projects include investments in Infrastructure for its construction, renewal or material enhancement in the eligible categories specifically described in Schedule B & C. | None. No action is required by the Recipient. |
| 4.2 Recipient Fully Responsible | |
| The Recipient is fully responsible for the completion of each Eligible Project in accordance with Schedule B and Schedule C. | Ensure that the description and nature of each project that received federal Gas Tax funding during the year is consistent with Schedules B and C of the <i>Municipal Funding Agreement</i> . |
| 5.1 Eligible Expenditures | |
| Schedule C sets out specific requirements for Eligible and Ineligible Expenditures. | Review all invoices, progress billing certificates, and documents listed in the costing sheet provided by the Recipient that pertain to projects financed by the federal Gas Tax Fund year. For all amounts in excess of 1% of the amount received during the year, verify (by agreeing the details to invoices, progress billings and certificates of completion) that all significant expenditures are in accordance with Schedule C of the <i>Municipal Funding Agreement</i> . |
| 5.2 Discretion of Canada | |
| Subject to Section 5.1, the eligibility of any items not listed in Schedule B and/or Schedule C to this Agreement is solely at the discretion of Canada. | None. No action is required by the Recipient. |
| 5.3 Unspent Funds | |
| Any Unspent Funds, and any interest earned thereon, will be subject to the terms and conditions of this Agreement, and will no longer be governed by the terms and conditions of the First Agreement. | None. No action is required by the Recipient. |

| Per Funding Agreement | Specified Audit Procedure |
|--|---|
| 5.4 Reasonable Access | |
| <p>The Recipient shall allow AMO and Canada reasonable and timely access to all documentation, records and accounts and those of their respective agents or Third Parties related to the receipt, deposit and use of Funds and Unspent Funds, and any interest earned thereon, and all other relevant information and documentation requested by AMO or Canada their respective designated representatives for the purposes of audit, evaluation, and ensuring compliance with this Agreement.</p> | <p>Confirm that the Recipient provided reasonable access to all materials required for the compliance audit. Note any instances in which reasonable access was not provided.</p> |
| 5.5 Retention of Receipts | |
| <p>The Recipient will keep proper and accurate accounts and records of all Eligible Projects including invoices and receipts for Eligible Expenditures in accordance with the Recipient's municipal records retention by-law and, upon reasonable notice, make them available to AMO and Canada.</p> | <p>Review the Recipient's current records retention by-law. Confirm with the Recipient's staff that documents and records pertaining to projects financed by the Fund are being retained in accordance with the by-law.</p> |
| 6.1 Allocation of Funds | |
| <p>AMO will allocate and transfer Funds that Canada may make available for Ontario Municipalities to Recipients on a per capita basis with allocations made on a 50:50 basis to upper-tier and lower-tier Municipalities, where they exist.</p> | <p>None. No action is required by the Recipient.</p> |

Per Funding Agreement

Specified Audit Procedure

6.2 Transfer of Funds to a Municipality

Where a Recipient decides to allocate and transfer Funds to another Municipality (the "Transferee Municipality"):

- a) The allocation and transfer shall be authorized by By-law. The Transfer By-law shall be passed by the Recipient's council and submitted to AMO as soon thereafter as practicable. The Transfer By-law shall identify the Transferee Municipality and the amount of Funds the Transferee Municipality is to receive for the Municipal Fiscal Year specified in the Transfer By-law.
- b) The Recipient is still required to submit an Annual Report in accordance with Sections 7.1 (a), (c) and (f) hereof with respect to the Funds transferred.
- c) No transfer of Funds pursuant to this Section 6.2 shall be effected unless and until the Transferee Municipality has either (i) entered into an agreement with AMO on substantially the same terms as this Agreement, or (ii) executed and delivered to AMO a written undertaking to assume all of the Recipient's obligations under this Agreement with respect to the Funds transferred; in a form satisfactory to AMO.

Ask the Recipient's staff if federal Gas Tax funds were transferred to other municipalities during the year. If so, verify that:

- The Recipient passed a by-law that authorizes the transfer, identifies the Transferee(s), and states the amount of federal Gas Tax funds to be transferred;
- A copy of the by-law was submitted to AMO (by reviewing correspondence with AMO);
- The transfer date is after the date that the Transferee(s) entered into a Municipal Funding Agreement with AMO (or an agreement on substantially the same terms), or executed and delivered to AMO a written undertaking to assume all of the Recipient's obligations under the *Municipal Funding Agreement* with respect to the federal Gas Tax funds transferred in a form satisfactory to AMO; and
- The amount of federal Gas Tax funds transferred is correctly stated in the annual report.

| Per Funding Agreement | Specified Audit Procedure |
|--|--|
| 6.3 Transfer of Funds to a Non-Municipal Entity | |
| <p>Where a Recipient decides to support an Eligible Project undertaken by an Eligible Recipient that is not a Municipality:</p> <ol style="list-style-type: none"> a) The provision of such support shall be authorized by a by-law (a "Non-municipal Transfer By-law"). The Non-municipal Transfer By-law shall be passed by the Recipient's council and submitted to AMO as soon as practicable thereafter. The Non-municipal Transfer By-law shall identify the Eligible Recipient, and the amount of Funds the Eligible Recipient is to receive for that Eligible Project. b) The Recipient shall continue to be bound by all of the provisions of this Agreement notwithstanding any such transfer. c) No transfer of Funds pursuant to this Section 6.3 shall be effected unless and until the non-municipal entity receiving the Funds has executed and delivered to AMO a written undertaking to assume all of the Recipient's obligations under this Agreement with respect to the Funds transferred, in a form satisfactory to AMO. | <p>Ask the Recipient's staff if federal Gas Tax funds were transferred during the year to support Eligible Projects undertaken by non-municipal entities. If so, verify that:</p> <ul style="list-style-type: none"> • The Recipient passed a by-law that authorizes the transfer, identifies the Transferee(s), and states the amount of federal Gas Tax funds to be transferred; • A copy of the by-law was submitted to AMO (by reviewing correspondence with AMO); • The transfer date is after the date that AMO notified the Recipient that it had received a written undertaking in a suitable form from the non-municipal entity to assume all of the Recipient's obligations under the <i>Municipal Funding Agreement</i> with respect to the federal Gas Tax funds transferred (by reviewing correspondence with AMO); and • The amount of federal Gas Tax funds transferred is correctly stated in the annual report. |
| 6.4 Use of Funds | |
| <p>The Recipient acknowledges and agrees the Funds are intended for and shall be used only for Eligible Expenditures in respect of Eligible Projects.</p> | <p>None. The Recipient acknowledged and agreed to this condition by signing the Municipal Funding Agreement.</p> |
| 6.5 Schedule of payout of Funds | |
| <p>The Recipient agrees that all Funds are to be transferred by AMO to the Recipient as set out in Schedule A. Subject to Section 6.14, AMO will transfer Funds twice yearly, on or before the dates agreed upon by Canada and AMO, and on the basis set out in Schedule A.</p> | <p>None. No action is required by the Recipient.</p> |

| Per Funding Agreement | Specified Audit Procedure |
|-----------------------|---------------------------|
|-----------------------|---------------------------|

6.6 Use of Funds

The Recipient will deposit the Funds in a dedicated reserve fund or other separate distinct interest bearing account or invest the Funds through the One Investment Program or any other eligible investment permitted by the Ontario Municipal Act, 2001 and shall retain the Funds in such reserve fund, account or investment until the Funds are expended or transferred in accordance with this Agreement. The Recipient shall ensure that:

- a) Any investment of unexpended Funds will be in accordance with Ontario law and the Recipient's investment policy; and
- b) Any interest earned on Funds will only be applied to Eligible Expenditures for Eligible Projects, more specifically on the basis set out in Schedule B & C.

Confirm that funds are held in:

- A segregated bank account (i.e., an interest-bearing bank account used solely for the CCBF);
- An eligible investment (i.e., an investment eligible under the *Municipal Act, 2001*); or
- Any other interest-bearing account – subject to the restrictions below.

If funds are held in an investment, confirm that the Recipient has an investment policy, and that the investment is in accordance with that policy.

If funds are held in an interest-bearing account that is not segregated (i.e., if funds are pooled with other sources of funding in an interest-bearing account), confirm that the municipality is accounting for interest appropriately.

6.7 Funds Advanced

Funds transferred by AMO to the Recipient shall be expended by the Recipient in respect of Eligible Expenditures within five (5) years after the end of the year in which Funds were received. Unexpended Funds shall not be retained beyond such five (5) year period. AMO reserves the right to declare that Unexpended Funds after five (5) years become a debt to Canada which the Recipient will reimburse forthwith on demand to AMO for transmission to Canada.

None. AMO monitors compliance annually.

6.8 Expenditure of Funds

The Recipient shall expend all Funds by December 31, 2028.

None. Compliance with this clause cannot be assessed until 2023.

| Per Funding Agreement | Specified Audit Procedure |
|---|---|
| 6.9 GST & HST | |
| The use of Funds is based on the net amount of goods and services tax or harmonized sales tax to be paid by the Recipient net of any applicable tax rebates. | For the items identified in Section 5.1 above, review the invoices pertaining to the projects financed by the federal Gas Tax Fund and verify that the expenditures applied against federal Gas Tax funds during the year included HST less any applicable tax rebates. |
| 6.10 Limit on Canada's Financial Commitments | |
| The Recipient may use Funds to pay up to one hundred percent (100%) of Eligible Expenditures of an Eligible Project. | None. No audit verification work is required. |
| 6.11 Federal Funds | |
| The Recipient agrees that any Funds received will be treated as federal funds for the purpose of other federal infrastructure programs. | None. No audit verification work is required. |
| 6.12 Stacking | |
| If the Recipient is receiving federal funds under other federal infrastructure programs in respect of an Eligible Project to which the Recipient wishes to apply Funds, the maximum federal contribution limitation set out in any other federal infrastructure program agreement made in respect of that Eligible Project shall continue to apply. | Ask if any projects financed by the Fund during the year were also financed by other federal grant programs. If so, review the funding limitations set out in that funding agreement and verify that the limitations have been followed. |
| 6.13 Withholding Payment | |
| AMO may withhold payment of Funds where the Recipient is in default of compliance with any provisions of this Agreement. | None. No action is required by the Recipient. |
| 6.14 Insufficient funds provided by Canada | |
| Notwithstanding Section 2.4, if Canada does not provide sufficient funds to continue the Funds for any Municipal Fiscal Year during which this Agreement is in effect, AMO may terminate this Agreement. | None. No action is required by the Recipient. |

| Per Funding Agreement | Specified Audit Procedure |
|-----------------------|---------------------------|
|-----------------------|---------------------------|

7.1 Annual Report

The Recipient shall report in the form in Schedule D due by March 31st following each Municipal Fiscal Year on:

- a) The amounts received from AMO under this Agreement in respect of the previous Municipal Fiscal Year;
- b) The amounts received from another Municipality;
- c) The amounts transferred to another Municipality;
- d) Amounts paid by the Recipient in aggregate for Eligible Projects;
- e) Amounts held at year end by the Recipient in aggregate, including interest, to pay for Eligible Projects;
- f) Indicate in a narrative the progress that the Recipient has made in meeting its commitments and contributions; and,
- g) A listing of all Eligible Projects that have been funded, indicating the location, investment category, project description, amount of Funds and total project cost.

Confirm that information in the Annual Report agrees with information in the GL.

7.2 Outcomes Report

The Recipient shall account in writing for outcomes achieved. Specifically, an Outcomes Report shall describe, in a manner to be provided by AMO, the degree to which investments in each project are supporting progress towards achieving: beneficial impacts on communities of completed projects; and enhanced impact of Funds as a predictable source of funding.

None.

Municipalities report outcomes for each project that completes construction during the year. Submission of these reports to AMO is required to submit the annual report.

8.1 Asset Management Plan

The Recipient will develop and implement an Asset Management Plan prior to December 31, 2016.

None.

All municipalities have submitted copies of their asset management plans to AMO.

| Per Funding Agreement | Specified Audit Procedure |
|---|--|
| 8.2 Outcomes | |
| <p>On a date and in a manner to be determined by AMO, the Recipient will provide a report to AMO demonstrating that Asset Management Plans are being used to guide infrastructure planning and investment decisions and how Funds are being used to address priority projects.</p> | <p>None.</p> <p>AMO asks municipalities about their efforts to improve asset management practices in an annual questionnaire. Completion of this questionnaire is required to submit the annual report.</p> |
| 9.1 Accounting Principles | |
| <p>All accounting terms not otherwise defined herein have the meanings assigned to them; all calculations will be made and all financial data to be submitted will be prepared in accordance with generally accepted accounting principles (GAAP) in effect in Ontario. GAAP will include, without limitation, those principles approved or recommended for local governments from time to time by the Public Sector Accounting Board or the Canadian Institute of Chartered Accountants or any successor institute, applied on a consistent basis.</p> | <p>Verify, by reviewing the most recent annual audited financial statements, that they have been prepared in accordance with Public Sector Accounting standards.</p> <p>Scan the auditors' report for any qualifications for non-compliance with Public Sector Accounting standards.</p> |
| 9.2 Separate Records | |
| <p>The Recipient shall maintain separate records and documentation for the Funds and keep all records including invoices, statements, receipts and vouchers in respect of Funds expended on Eligible Projects in accordance with the Recipient's municipal records retention by-law. Upon reasonable notice, the Recipient shall submit all records and documentation relating to the Funds for inspection or audit.</p> | <p>Obtain a copy of the Recipient's By-law for municipal records retention and verify compliance with the By-law by examining the general ledger and documentation for the federal Gas Tax funds maintained and retained.</p> |
| 9.3 External Auditor | |
| <p>AMO and/or Canada may request, upon written notification, an audit of Eligible Project or an Annual Report. AMO shall retain an external auditor to carry out an audit of the material referred to in Sections 5.4 and 5.5 of this Agreement. AMO shall ensure that any auditor who conducts an audit pursuant to this Section of this Agreement or otherwise, provides a copy of the audit report to the Recipient.</p> | <p>None. No action is required by the Recipient.</p> |

| Per Funding Agreement | Specified Audit Procedure |
|--|--|
| <p>10.1 Insurance</p> | |
| <p>The Recipient shall put in effect and maintain in full force and effect or cause to be put into effect and maintained for the term of this Agreement all the necessary insurance with respect to each Eligible Project, including any Eligible Projects with respect to which the Recipient has transferred Funds pursuant to Section 6 of this Agreement, that would be considered appropriate for a prudent Municipality undertaking Eligible Projects, including, where appropriate and without limitation, property, construction and liability insurance, which insurance coverage shall identify Canada and AMO as additional insureds for the purposes of the Eligible Projects.</p> | <p>Verify, by reviewing the Insurance Certificates, that the Insurance Certificates for the fiscal year:</p> <ul style="list-style-type: none"> a) Confirm general liability insurance coverage for the Municipal Funding Agreement; and b) List AMO and Canada as additional insured. |
| <p>10.2 Certificates of Insurance</p> | |
| <p>Throughout the term of this Agreement, the Recipient shall provide AMO with a valid certificate of insurance that confirms compliance with the requirements of Section 10.1. No Funds shall be expended or transferred pursuant to this Agreement until such certificate has been delivered.</p> | <p>Verify, by reviewing AMO's records, that the insurance certificate has been submitted to AMO.</p> |
| <p>10.3 AMO Not liable</p> | |
| <p>In no event shall Canada or AMO be liable for: (a) any bodily injury, death or property damages to the Recipient, its employees, agents or consultants or for any claim, demand or action by any Third Party against the Recipient, its employees, agents or consultants, arising out of or in any way related to this Agreement; or (b) any incidental, indirect, special or consequential damages, or any loss of use, revenue or profit to the Recipient, its employees, agents or consultants arising out of any or in any way related to this Agreement.</p> | <p>None. The Recipient acknowledged and agreed to this condition by signing the Municipal Funding Agreement.</p> |

| Per Funding Agreement | Specified Audit Procedure |
|-----------------------|---------------------------|
|-----------------------|---------------------------|

10.4 Recipient to Compensate Canada

The Recipient will ensure that it will not, at any time, hold Canada, its officers, servants, employees or agents responsible for any claims or losses of any kind that the Recipient, Third Parties or any other person or entity may suffer in relation to any matter related to the Funds or an Eligible Project and that the Recipient will, at all times, compensate Canada, its officers, servants, employees and agents for any claims or losses of any kind that any of them may suffer in relation to any matter related to the Funds or an Eligible Project. The Recipient's obligation to compensate as set out in this section does not apply to the extent to which such claims or losses relate to the negligence of an officer, servant, employee, or agent of Canada in the performance of his or her duties.

None. The Recipient acknowledged and agreed to this condition by signing the Municipal Funding Agreement.

10.5 Recipient to Indemnify AMO

The Recipient hereby agrees to indemnify and hold harmless AMO, its officers, servants, employees or agents (each of which is called an "Indemnitee"), from and against all claims, losses, damages, liabilities and related expenses including the fees, charges and disbursements of any counsel for any Indemnitee incurred by any Indemnitee or asserted against any Indemnitee by whomsoever brought or prosecuted in any manner based upon, or occasioned by, any injury to persons, damage to or loss or destruction of property, economic loss or infringement of rights caused by or arising directly or indirectly from: (a) the Funds; (b) the Recipient's Eligible Projects, including the design, construction, operation, maintenance and repair of any part or all of the Eligible Projects; (c) the performance of this Agreement or the breach of any term or condition of this Agreement by the Recipient, its officers, servants, employees and agents, or by a Third Party, its officers, servants, employees, or agents; and (d) any omission or other willful or negligent act of the Recipient or Third Party and their respective officers, servants, employees or agents.

None. The Recipient acknowledged and agreed to this condition by signing the Municipal Funding Agreement.

| Per Funding Agreement | Specified Audit Procedure |
|--|---|
| 11.1 Reinvestment | |
| <p>The Recipient will invest into Eligible Projects, any revenue that is generated from the sale, lease, encumbrance or other disposal of an asset resulting from an Eligible Project where such disposal takes place within five (5) years of the date of completion of the Eligible Project.</p> | <p>Request an asset inventory or list of assets. Verify that all assets financed by the federal Gas Tax Fund within the last five years are listed.</p> <p>If assets financed by the federal Gas Tax Fund within the last five years are not listed, review transactions recorded in the general ledger to calculate revenues generated during the year by the sale, lease, encumbrance or other disposal of these assets. Verify that this revenue is accurately reflected in the Annual Report and was reinvested in Eligible Projects or paid to the federal Gas Tax reserve fund during the year.</p> |
| 11.2 Notice | |
| <p>The Recipient shall notify AMO in writing 120 days in advance and at any time during the five (5) years following the date of completion of an Eligible Project if it is sold, leased, encumbered or otherwise disposed of.</p> | <p>Verify, by reviewing correspondence with AMO, that AMO was notified in writing 120 days in advance and at any time during the five (5) years following the date of completion of an Eligible Project if it is sold, leased, encumbered or otherwise disposed of.</p> |
| 11.3 Public Use | |
| <p>The Recipient will ensure that Infrastructure resulting from any Eligible Project that is not sold, leased, encumbered or otherwise disposed of, remains primarily for public use or benefit.</p> | <p>To confirm that the Recipient has retained assets financed by the federal Gas Tax Fund, verify that assets financed by the federal Gas Tax Fund are included in the asset inventory or list of assets requested to review clause 11.1.</p> |

The exceptions noted by BDO Canada LPP (BDO) and Baker Tilly Canada LLP (BT) are summarized in Appendix B. Separate reports were prepared for each municipality and are available upon request. AMO followed up with all municipalities and corrective actions were taken. There were no material exceptions.

5.5 and 9.2 – Retention of Receipts and Separate Records

Observations

BDO identified one municipality that did not have a records retention policy or by-law. BDO recommended that the municipality develop one to ensure that records are appropriately retained.

Management Response

AMO followed up with municipal staff. Staff confirmed that a policy does not exist. AMO offered to provide municipal staff with examples from neighbouring communities and links to other resources.

7.1 – Annual Reporting

Observations

BDO identified three municipalities in which information described in the general ledger (GL) differed from that described in the annual report submitted to AMO. BDO recommended that AMO communicate with these municipalities regarding the requirements for preparing the annual report.

Management Response

AMO was aware of all three discrepancies prior to the audit. AMO staff, working in collaboration with municipal staff, revised 2022's annual report as necessary to resolve the discrepancy. Municipal staff additionally adjusted the GL as appropriate. All adjustments were made prior to the audit – but these adjustments were entered for the 2023 fiscal year. Information in the GL will therefore agree with information reported to AMO by 2023's year end.

Section D: CCBF Allocations in 2022

| Municipality | Allocation | Municipality | Allocation |
|---|----------------------|---------------------------------|---------------------|
| Bruce, County of | \$ 2,108,772 | Elgin, County of | \$ 1,587,946 |
| Arran-Elderslie, Municipality of | 215,758 | Aylmer, Town of | 237,610 |
| Brockton, Municipality of | 300,057 | Bayham, Municipality of | 234,565 |
| Huron-Kinloss, Township of | 224,194 | Central Elgin, Municipality of | 399,833 |
| Kincardine, Municipality of | 361,204 | Dutton/Dunwich, Municipality of | 122,611 |
| Northern Bruce Peninsula, Municipality of | 126,829 | Malahide, Township of | 294,697 |
| Saugeen Shores, Town of | 434,973 | Southwold, Township of | 140,213 |
| South Bruce Peninsula, Town of | 266,915 | West Elgin, Municipality of | 158,417 |
| South Bruce, Municipality of | 178,842 | | |
| | | Essex, County of | \$ 5,757,252 |
| Dufferin, County of | \$ 1,957,935 | Amherstburg, Town of | 695,704 |
| Amaranth, Township of | 129,366 | Essex, Town of | 647,845 |
| East Garafraxa, Township of | 81,793 | Kingsville, Town of | 683,525 |
| Grand Valley, Town of | 93,750 | Lakeshore, Town of | 1,161,123 |
| Melancthon, Township of | 95,399 | LaSalle, Town of | 957,163 |
| Mono, Town of | 273,036 | Leamington, Municipality of | 875,180 |
| Mulmur, Township of | 110,305 | Tecumseh, Town of | 736,711 |
| Orangeville, Town of | 916,568 | | |
| Shelburne, Town of | 257,717 | Frontenac, County of | \$ 846,065 |
| | | Central Frontenac, Township of | 138,690 |
| Durham, Regional Municipality of | \$ 20,479,458 | Frontenac Islands, Township of | 55,819 |
| Ajax, Town of | 3,795,574 | North Frontenac, Township of | 60,195 |
| Brock, Township of | 369,228 | South Frontenac, Township of | 591,361 |
| Clarington, Municipality of | 2,918,206 | | |
| Oshawa, City of | 5,057,235 | | |
| Pickering, City of | 2,910,531 | | |
| Scugog, Township of | 685,586 | | |
| Uxbridge, Township of | 671,600 | | |
| Whitby, Town of | 4,071,496 | | |

| Municipality | Allocation | Municipality | Allocation |
|----------------------------------|----------------------|---|---------------------|
| Grey, County of | \$ 2,975,833 | Hastings, County of | \$ 1,256,808 |
| Chatsworth, Township of | 210,271 | Bancroft, Town of | 123,087 |
| Georgian Bluffs, Township of | 332,343 | Carlow/Mayo, Township of | 27,402 |
| Grey Highlands, Municipality of | 310,935 | Centre Hastings, Municipality of | 151,408 |
| Hanover, Town of | 243,826 | Deseronto, Town of | 56,263 |
| Meaford, Municipality of | 348,581 | Faraday, Township of | 44,433 |
| Owen Sound, City of | 676,833 | Hastings Highlands, Municipality of | 129,334 |
| Southgate, Township of | 233,233 | Limerick, Township of | 10,973 |
| The Blue Mountains, Town of | 222,799 | Madoc, Township of | 65,904 |
| West Grey, Municipality of | 397,010 | Marmora and Lake, Municipality of | 125,370 |
| | | Stirling-Rawdon, Township of | 154,833 |
| Haliburton, County of | \$ 572,839 | Tudor & Cashel, Township of | 18,585 |
| Algonquin Highlands, Township of | 74,562 | Tweed, Municipality of | 191,686 |
| Dysart Et Al, Municipality of | 199,171 | Tyendinaga, Township of | 136,280 |
| Highlands East, Municipality of | 106,024 | Wollaston, Township of | 21,249 |
| Minden Hills, Township of | 193,082 | | |
| | | Huron, County of | \$ 1,880,613 |
| Halton, Region of | \$ 17,393,700 | Ashfield-Colborne-Wawanosh, Township of | 171,960 |
| Burlington, City of | 5,813,832 | Bluewater, Municipality of | 226,319 |
| Halton Hills, Town of | 1,939,731 | Central Huron, Municipality of | 240,274 |
| Milton, Town of | 3,492,726 | Goderich, Town of | 241,923 |
| Oakville, Town of | 6,147,412 | Howick, Township of | 122,833 |
| | | Huron East, Municipality of | 289,813 |
| | | Morris-Turnberry, Municipality of | 110,876 |
| | | North Huron, Township of | 156,419 |
| | | South Huron, Municipality of | 320,196 |

| Municipality | Allocation | Municipality | Allocation |
|-------------------------------------|---------------------|--|---------------------|
| Lambton, County of | \$ 3,913,618 | Leeds & Grenville, United Counties of | \$ 2,214,320 |
| Brooke-Alvinston, Municipality of | 76,465 | Athens, Township of | 95,558 |
| Dawn-Euphemia, Township of | 62,384 | Augusta, Township of | 233,202 |
| Enniskillen, Township of | 88,676 | Edwardsburgh/Cardinal, Township of | 224,956 |
| Lambton Shores, Municipality of | 337,164 | Elizabethtown-Kitley, Township of | 312,521 |
| Oil Springs, Village of | 20,551 | Front of Yonge, Township of | 82,681 |
| Petrolia, Town of | 182,108 | Leeds and the Thousand Islands, Township of | 300,184 |
| Plympton-Wyoming, Town of | 247,220 | Merrickville-Wolford, Village of | 97,270 |
| Point Edward, Village of | 64,604 | North Grenville, Municipality of | 521,746 |
| Sarnia, City of | 2,270,615 | Rideau Lakes, Township of | 327,491 |
| St. Clair, Township of | 446,740 | Westport, Village of | 18,712 |
| Warwick, Township of | 117,092 | | |
| | | Lennox & Addington, County of | \$ 1,360,200 |
| Lanark, County of | \$ 1,900,309 | Addington Highlands, Township of | 73,674 |
| Beckwith, Township of | 242,431 | Greater Napanee, Town of | 504,017 |
| Carleton Place, Town of | 337,576 | Loyalist, Township of | 538,238 |
| Drummond/North Elmsley, Township of | 246,522 | Stone Mills, Township of | 244,270 |
| Lanark Highlands, Township of | 169,295 | | |
| Mississippi Mills, Municipality of | 417,467 | Middlesex, County of | \$ 2,269,251 |
| Montague, Township of | 119,281 | Adelaide Metcalfe, Township of | 94,828 |
| Perth, Town of | 188,071 | Lucan Biddulph, Township of | 149,061 |
| Tay Valley, Township of | 179,666 | Middlesex Centre, Municipality of | 547,467 |
| | | Newbury, Village of | 14,779 |
| | | North Middlesex, Municipality of | 201,455 |
| | | Southwest Middlesex, Municipality of | 181,506 |
| | | Strathroy-Caradoc, Municipality of | 661,800 |
| | | Thames Centre, Municipality of | 418,355 |

| Municipality | Allocation | Municipality | Allocation |
|--|----------------------|-----------------------------------|----------------------|
| Muskoka, District Municipality of | \$ 1,915,310 | Northumberland, County of | \$ 2,699,055 |
| Bracebridge, Town of | 507,760 | Alnwick/Haldimand, Township of | 217,851 |
| Georgian Bay, Township of | 79,256 | Brighton, Municipality of | 375,634 |
| Gravenhurst, Town of | 390,445 | Cobourg, Town of | 616,543 |
| Huntsville, Town of | 628,467 | Cramahe, Township of | 201,550 |
| Lake of Bays, Township of | 100,442 | Hamilton, Township of | 347,027 |
| Muskoka Lakes, Township of | 208,939 | Port Hope, Municipality of | 531,324 |
| | | Trent Hills, Municipality of | 409,125 |
| Niagara, Region of | \$ 14,204,837 | Oxford, County of | \$ 3,516,005 |
| Fort Erie, Town of | 973,972 | Blandford-Blenheim, Township of | 234,660 |
| Grimsby, Town of | 866,268 | East Zorra-Tavistock, Township of | 226,097 |
| Lincoln, Town of | 754,408 | Ingersoll, Town of | 404,590 |
| Niagara Falls, City of | 2,793,185 | Norwich, Township of | 348,898 |
| Niagara-on-the-Lake, Town of | 555,364 | South-West Oxford, Township of | 243,065 |
| Pelham, Town of | 542,646 | Tillsonburg, Town of | 503,383 |
| Port Colborne, City of | 580,578 | Woodstock, City of | 1,297,213 |
| St. Catharines, City of | 4,221,699 | Zorra, Township of | 258,098 |
| Thorold, City of | 596,277 | | |
| Wainfleet, Township of | 202,089 | Peel, Region of | \$ 43,822,064 |
| Welland, City of | 1,658,481 | Brampton, City of | 18,827,320 |
| West Lincoln, Township of | 459,870 | Caledon, Town of | 2,109,121 |
| | | Mississauga, City of | 22,885,623 |
| | | Perth, County of | \$ 1,207,269 |
| | | North Perth, Municipality of | 416,420 |
| | | Perth East, Township of | 388,860 |
| | | Perth South, Township of | 120,835 |
| | | West Perth, Municipality of | 281,155 |

| Municipality | Allocation | Municipality | Allocation |
|---|---------------------|--|---------------------|
| Peterborough, County of | \$ 1,769,166 | Renfrew, County of | \$ 2,793,217 |
| Asphodel-Norwood, Township of | 130,318 | Admaston/Bromley, Township of | 93,084 |
| Cavan Monaghan, Township of | 280,013 | Arnprior, Town of | 278,935 |
| Douro-Dummer, Township of | 212,777 | Bonnechere Valley, Township of | 116,521 |
| Havelock-Belmont-Methuen, Township of | 143,670 | Brudenell, Lyndoch and Raglan, Township of | 47,668 |
| North Kawartha, Township of | 78,622 | Deep River, Town of | 130,318 |
| Otonabee-South Monaghan, Township of | 211,540 | Greater Madawaska, Township of | 79,859 |
| Selwyn, Township of | 541,061 | Head, Clara & Maria, United Townships of | 7,865 |
| Trent Lakes, Municipality of | 171,167 | Horton, Township of | 91,562 |
| | | Killaloe, Hagarty & Richards, Township of | 76,751 |
| Prescott & Russell, United Counties of | \$ 2,833,210 | Laurentian Hills, Town of | 93,909 |
| Alfred and Plantagenet, Township of | 307,003 | Laurentian Valley, Township of | 297,710 |
| Casselman, Village of | 112,525 | Madawaska Valley, Township of | 130,762 |
| Champlain, Township of | 276,112 | McNab/Braeside, Township of | 227,651 |
| Clarence-Rockland, City of | 777,402 | North Algona Wilberforce, Township of | 92,450 |
| East Hawkesbury, Township of | 104,533 | Petawawa, Town of | 545,088 |
| Hawkesbury, Town of | 325,493 | Renfrew, Town of | 260,794 |
| Russell, Township of | 523,934 | Whitewater Region, Township of | 222,292 |
| The Nation, Municipality of | 406,208 | | |

| Municipality | Allocation | Municipality | Allocation |
|---|---------------------|---------------------------------------|----------------------|
| Simcoe, County of | \$ 9,689,487 | Waterloo, Region of | \$ 16,972,491 |
| Adjala-Tosorontio, Township of | 348,074 | Cambridge, City of | 4,120,433 |
| Bradford West Gwillimbury, Town of | 1,120,338 | Kitchener, City of | 7,396,672 |
| Clearview, Township of | 448,801 | North Dumfries, Township of | 323,970 |
| Collingwood, Town of | 691,168 | Waterloo, City of | 3,329,647 |
| Essa, Township of | 668,651 | Wellesley, Township of | 357,113 |
| Innisfil, Town of | 1,159,696 | Wilmot, Township of | 651,588 |
| Midland, Town of | 534,844 | Woolwich, Township of | 793,069 |
| New Tecumseth, Town of | 1,085,990 | | |
| Oro-Medonte, Township of | 667,160 | Wellington, County of | \$ 2,883,922 |
| Penetanguishene, Town of | 284,231 | Centre Wellington, Township of | 894,082 |
| Ramara, Township of | 300,913 | Erin, Town of | 362,790 |
| Severn, Township of | 427,425 | Guelph/Eramosa, Township of | 407,667 |
| Springwater, Township of | 604,459 | Mapleton, Township of | 333,865 |
| Tay, Township of | 318,198 | Minto, Town of | 275,002 |
| Tiny, Township of | 373,827 | Puslinch, Township of | 232,662 |
| Wasaga Beach, Town of | 655,711 | Wellington North, Township of | 377,854 |
| | | | |
| Stormont, Dundas & Glengarry, United Counties of | \$ 2,072,680 | York, Regional Municipality of | \$ 35,192,657 |
| North Dundas, Township of | 357,684 | Aurora, Town of | 1,758,447 |
| North Glengarry, Township of | 320,608 | East Gwillimbury, Town of | 760,878 |
| North Stormont, Township of | 217,978 | Georgina, Town of | 1,440,439 |
| South Dundas, Municipality of | 343,570 | King, Township of | 777,402 |
| South Glengarry, Township of | 417,054 | Markham, City of | 10,433,207 |
| South Stormont, Township of | 415,786 | Newmarket, Town of | 2,671,177 |
| | | Richmond Hill, Town of | 6,185,153 |
| | | Vaughan, City of | 9,712,227 |
| | | Whitchurch-Stouffville, Town of | 1,453,727 |

| Municipality | Allocation | Municipality | Allocation |
|-------------------------------------|------------|---------------------------------------|--------------|
| Single-Tier Municipalities | | | |
| Alberton, Township of | \$ 61,464 | Chatham-Kent, Municipality of | \$ 6,447,500 |
| Armour, Township of | 89,690 | Chisholm, Township of | 81,889 |
| Armstrong, Township of | 73,960 | Cobalt, Town of | 71,549 |
| Assiginack, Township of | 64,255 | Cochrane, Town of | 337,513 |
| Atikokan, Town of | 174,624 | Coleman, Township of | 37,741 |
| Baldwin, Township of | 38,375 | Conmee, Township of | 51,949 |
| Barrie, City of | 8,971,202 | Cornwall, City of | 2,955,155 |
| Belleville, City of | 3,216,931 | Dawson, Township of | 29,685 |
| Billings, Township of | 38,248 | Dorion, Township of | 20,044 |
| Black River-Matheson, Township of | 154,643 | Dryden, City of | 491,521 |
| Blind River, Town of | 220,230 | Dubreuilville, Township of | 38,883 |
| Bonfield, Township of | 126,226 | Ear Falls, Township of | 63,113 |
| Brant, County of | 2,328,336 | East Ferris, Municipality of | 308,398 |
| Brantford, City of | 6,184,201 | Elliot Lake, City of | 681,305 |
| Brethour, Township of | 7,865 | Emo, Township of | 84,553 |
| Brockville, City of | 1,353,983 | Englehart, Town of | 93,813 |
| Bruce Mines, Town of | 36,916 | Espanola, Town of | 320,196 |
| Burk's Falls, Village of | 62,225 | Evanturel, Township of | 28,480 |
| Burpee and Mills, Township of | 21,757 | Fauquier-Strickland, Township of | 33,999 |
| Callander, Municipality of | 245,031 | Fort Frances, Town of | 490,887 |
| Calvin, Municipality of | 32,730 | French River, Municipality of | 168,851 |
| Carling, Township of | 71,359 | Gananoque, Separated Town of | 327,237 |
| Casey, Township of | 23,342 | Gauthier, Township of | 8,753 |
| Central Manitoulin, Municipality of | 132,189 | Gillies, Township of | 30,066 |
| Chamberlain, Township of | 21,059 | Gordon/Barrie Island, Municipality of | 31,081 |
| Chapleau, Township of | 124,577 | Gore Bay, Town of | 54,994 |
| Chapple, Township of | 40,469 | Greater Sudbury, City of | 10,245,961 |
| Charlton and Dack, Municipality of | 43,513 | Greenstone, Municipality of | 294,063 |

| Municipality | Allocation | Municipality | Allocation |
|--------------------------------|-------------------|---|-------------------|
| Guelph, City of | \$ 8,359,734 | Larder Lake, Township of | \$ 46,304 |
| Haldimand, County of | 2,892,929 | Latchford, Town of | 19,854 |
| Hamilton, City of | 34,056,810 | London, City of | 24,345,947 |
| Harley, Township of | 34,950 | MacDonald, Meredith & Aberdeen Add'l, Township of | 102,059 |
| Harris, Township of | 34,570 | Machar, Township of | 55,946 |
| Hearst, Town of | 321,592 | Machin, Municipality of | 61,591 |
| Hilliard, Township of | 13,130 | Magnetawan, Municipality of | 88,168 |
| Hilton Beach, Village of | 10,847 | Manitouwadge, Township of | 122,865 |
| Hilton, Township of | 19,473 | Marathon, Town of | 207,607 |
| Hornepayne, Township of | 62,162 | Markstay-Warren, Municipality of | 168,471 |
| Hudson, Township of | 31,905 | Matachewan, Township of | 14,272 |
| Huron Shores, Municipality of | 105,548 | Mattawa, Town of | 126,417 |
| Ignace, Township of | 76,243 | Mattawan, Municipality of | 10,212 |
| Iroquois Falls, Town of | 287,783 | Mattice - Val Côté, Township of | 41,103 |
| James, Township of | 26,641 | McDougall, Municipality of | 171,389 |
| Jocelyn, Township of | 19,854 | McGarry, Township of | 38,629 |
| Johnson, Township of | 47,636 | McKellar, Township of | 70,471 |
| Joly, Township of | 19,283 | McMurrich/Monteith, Township of | 52,267 |
| Kapuskasing, Town of | 525,964 | Moonbeam, Township of | 78,083 |
| Kawartha Lakes, City of | 4,784,104 | Moosonee, Town of | 93,940 |
| Kearney, Town of | 55,946 | Morley, Township of | 30,510 |
| Kenora, City of | 957,544 | Nairn & Hyman, Township of | 21,693 |
| Kerns, Township of | 22,708 | Neebing, Municipality of | 130,349 |
| Killarney, Municipality of | 24,484 | Nipigon, Township of | 104,153 |
| Kingston, City of | 7,852,545 | Nipissing, Township of | 108,276 |
| Kirkland Lake, Town of | 506,237 | Norfolk, County of | 4,062,331 |
| La Vallee, Township of | 59,498 | North Bay, City of | 3,270,023 |
| Laird, Township of | 66,412 | Northeastern Manitoulin and the Islands, Town of | 172,023 |
| Lake of the Woods, Township of | 14,589 | O'Connor, Township of | 42,054 |

| Municipality | Allocation | Municipality | Allocation |
|---|-------------------|---------------------------------|-----------------------|
| Oliver-Paipoonge, Municipality of | \$ 375,634 | Smooth Rock Falls, Town of | \$ 84,362 |
| Opasatika, Township of | 14,335 | South Algonquin, Township of | 69,520 |
| Orillia, City of | 1,976,869 | South River, Village of | 70,661 |
| Ottawa, City of | 59,259,320 | Spanish, Town of | 45,162 |
| Papineau-Cameron, Township of | 64,445 | St. Charles, Municipality of | 80,493 |
| Parry Sound, Town of | 406,461 | St. Joseph, Township of | 78,654 |
| Pelee, Township of | 14,906 | St. Marys, Town of | 460,821 |
| Pembroke, City of | 880,540 | St. Thomas, City of | 2,468,010 |
| Perry, Township of | 155,658 | Stratford, City of | 1,995,835 |
| Peterborough, City of | 5,139,885 | Strong, Township of | 91,276 |
| Pickle Lake, Township of | 24,611 | Sundridge, Village of | 60,957 |
| Plummer Additional, Township of | 41,864 | Tarbutt, Township of | 33,872 |
| Powassan, Municipality of | 219,152 | Tehkummah, Township of | 27,656 |
| Prescott, Town of | 267,803 | Temagami, Municipality of | 50,871 |
| Prince Edward, County of | 1,568,949 | Temiskaming Shores, City of | 629,229 |
| Prince, Township of | 64,065 | Terrace Bay, Township of | 102,186 |
| Quinte West, City of | 2,764,102 | The Archipelago, Township of | 33,681 |
| Rainy River, Town of | 51,188 | The North Shore, Township of | 31,525 |
| Red Lake, Municipality of | 260,508 | Thessalon, Town of | 81,571 |
| Red Rock, Township of | 56,770 | Thornloe, Village of | 7,104 |
| Ryerson, Township of | 41,103 | Thunder Bay, City of | 6,844,701 |
| Sables-Spanish Rivers, Township of | 202,216 | Timmins, City of | 2,650,626 |
| Sault Ste. Marie, City of | 4,653,755 | Val Rita-Harty, Township of | 48,334 |
| Schreiber, Township of | 67,173 | Wawa, Municipality of | 184,265 |
| Seguin, Township of | 273,004 | West Nipissing, Municipality of | 911,113 |
| Shuniah, Municipality of | 177,478 | White River, Township of | 40,913 |
| Sioux Lookout, Municipality of | 334,405 | Whitestone, Municipality of | 58,102 |
| Sioux Narrows-Nestor Falls, Township of | 35,965 | Windsor, City of | 13,776,301 |
| Smiths Falls, Town of | 556,918 | Total | \$ 673,996,169 |

Section E: CCBF Projects Active in 2022

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------------------|--------------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Broadband Connectivity | Barrie, City of | Wi-Fi Installation along the Waterfront | A free public Wi-Fi system is being installed on most of the Waterfront and Downtown BIA. Outdoor coverage will include patio, parks, parts of the waterfront trails, and beach areas. Access to the Wi-Fi service will only require agreement to the terms of service. | \$400,000 | \$0 | Complete |
| Broadband Connectivity | Gillies, Township of | Installation of Broadband Fibre | The main objective of this project is to provide a fibre line to the only centre for Gillies Township, being the municipal office. As a result of this project, residents will now have free broadband access at the municipal office. The fibre optic cable provides reliability, continuity and connectedness for the community. The fibre line also permits uninterrupted service to the community in the event of an emergency or natural disaster. | \$18,011 | \$1,221 | Complete |
| Broadband Connectivity | York, Regional Municipality of | Fibre Network Delivery for Georgina | This project continues to grow the Region's fibre network to improve the delivery of Regional services (traffic management, infrastructure monitoring and policing) and make online services more readily available to residents. This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 36 Regional Facilities and 8 local municipal facilities within the Town of Georgina. | \$1,427,018 | \$0 | Complete |
| Broadband Connectivity | York, Regional Municipality of | Fibre Network Delivery for King, Richmond Hill, and Witchurch-Stouffville | This project continues to grow the Region's fibre network to improve the delivery of Regional services (traffic management, infrastructure monitoring and policing) and make online services more readily available to residents. This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 13 Regional Facilities and 9 local municipal facilities. | \$3,165,000 | \$1,209,978 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------------------|--------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Broadband Connectivity | York, Regional Municipality of | Fibre Network Delivery for Major Mackenzie Drive | This project continues to grow the Region's fibre network to improve the delivery of Regional services (traffic management, infrastructure monitoring and policing) and make online services more readily available to residents. This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 12 Regional facilities, 14 local municipal facilities, and 2 hospitals within the Cities of Vaughan and Richmond Hill. | \$3,720,000 | \$36,088 | Ongoing |
| Broadband Connectivity | York, Regional Municipality of | Fibre Network Delivery for Markham | This project continues to grow the Region's fibre network to improve the delivery of Regional services (traffic management, infrastructure monitoring and policing) and make online services more readily available to residents. This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 14 Regional facilities and 40 local municipal facilities within the City of Markham. | \$9,331,142 | \$2,070,530 | Ongoing |
| Broadband Connectivity | York, Regional Municipality of | Fibre Network Delivery for Vaughan | This project continues to grow the Region's fibre network to improve the delivery of Regional services (traffic management, infrastructure monitoring and policing) and make online services more readily available to residents. This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 17 Regional facilities and 3 local municipal facilities within the City of Vaughan. | \$5,820,000 | \$768,500 | Ongoing |
| Broadband Connectivity | York, Regional Municipality of | Fibre Network Delivery for York Region North | We are continuing to grow the Region's fibre network in East Gwillimbury (12.4 km) and Georgina 7.4 km) to improve the delivery of Regional services, such as traffic management, infrastructure monitoring and policing and to make online services more readily available to residents. We are working with municipalities, schools, hospitals and other public-sector organizations in the Region to leverage the network to improve the services they provide to residents in Georgina and East Gwillimbury. | \$2,170,625 | \$508,232 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|--------------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Broadband Connectivity | York, Regional Municipality of | YorkNet Upgrades and Renewals - York Region | Continue to grow the Region's fibre network to improve the delivery of Regional services, such as traffic management, infrastructure monitoring and policing and make on-line services more readily available to residents. This project installed/replaced 1,315.33 m of fibre-optic cable, impacted six institutions, and 22 points of presence. | \$880,000 | \$570,835 | Complete |
| Brownfield Redevelopment | Kitchener, City of | Elmsdale Park Enhancements | Following extensive surveying, consultation and engagement, it was determined that Elmsdale Park was in need of improvements to the methane vent system, enhancements to the existing soil cap, and the addition of park site amenities including: a playground, sand volleyball courts, picnic tables, and informal soccer pitch, bench seating, a crushed stone pathways, new tree plantings and a wildflower area. | \$889,933 | \$11,934 | Ongoing |
| Capacity Building | Adelaide Metcalfe, Township of | Development of an Asset Management Plan | The main objective of creating this asset management plan is to use the township's best available information to develop a comprehensive long-term plan for capital assets. In addition, the plan will provide a sufficiently documented framework that will enable continuous improvement and updates of the plan, to ensure its relevancy over the long term. | \$40,000 | \$35,651 | Complete |
| Capacity Building | Ajax, Town of | Asset Level of Service Assessment | The scope of this project is to identify the existing levels of service for all infrastructure assets and develop levels of service for all infrastructure assets. The existing and proposed levels of service will be included in the Town's asset management plan as prescribed by the asset management regulation (O. Reg. 588/17). | \$431,117 | \$91,804 | Ongoing |
| Capacity Building | Ajax, Town of | Integration of Asset Management Systems | The purpose of this project is to integrate Asset Management with the Town's Computerized Maintenance Management System (CMMS) and Geographical Information Systems (GIS) to enable end-to-end connectivity of systems in order to improve service delivery and support the maintenance and rehabilitation of infrastructure and assets. | \$657,325 | \$24,254 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Capacity Building | Ajax, Town of | Walkway & Park Lighting Condition Assessment | The structural condition of walkway and park lighting poles is being evaluated and a report will be provided with asset management recommendations for prioritized pole replacements and maintenance recommendations. The outcomes of the structural condition assessment will inform the long range capital forecast and the asset management plan. | \$120,000 | \$0 | Ongoing |
| Capacity Building | Barrie, City of | Acquisition of Geographic Information Systems (GIS) Software | The City is investing in GIS software in order to capture asset data. This information will be used for maintenance and asset management decision making. | \$225,000 | \$32,494 | Complete |
| Capacity Building | Barrie, City of | Condition Assessment of the City's Facility Assets | A Facility Condition Assessment (FCA) of the City's facility assets is required to develop and maintain accurate information of the condition - and capital repair costs - of each. The goal is to determine the condition of building elements and to gather information required to understand the twenty-year capital requirements, current replacement value, and the facility condition index of each facility in order to continue to operate the building in a good state of repair. | \$300,000 | \$15 | Ongoing |
| Capacity Building | Barrie, City of | Development of a Contaminated Land Strategy | This project involves determining legislative requirements concerning contaminated lands, developing a contaminated land policy and by-law, and developing a comprehensive framework, strategy, procedures and protocols for the City of Barrie that will ensure clarity of environmental obligations to and from internal and external stakeholders. | \$100,000 | \$68 | Ongoing |
| Capacity Building | Barrie, City of | Development of Community Energy and Greenhouse Gas Emission Plans | A community-driven planning exercise to develop a community wide greenhouse gas emission and energy reduction plan. This capacity building project will provide a framework for the community to move towards a zero carbon future. | \$180,000 | \$13,518 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Capacity Building | Barrie, City of | Energy Audits and Re-commissioning Studies | Re-commissioning uses consultants to review all building HVAC, control systems, and sensors. This ensures all equipment is operating as intended and as building occupancy warrants. The studies are done over three seasons to ensure proper operations in all weather conditions. Energy audits are studies done by consultants to determine where, when, and how energy is being used in a facility. | \$50,000 | \$17,808 | Complete |
| Capacity Building | Barrie, City of | Expansion and Integration of Work Order System | On-going maintenance and expansion of Cityworks system in alignment with the corporate GIS program, mobility strategy, and integration with other enterprise/business applications systems. The Cityworks technology system is being deployed to the field to reduce paper based work order processes. | \$1,699,000 | \$0 | Ongoing |
| Capacity Building | Barrie, City of | Implementation of the Asset Management Strategy | The City is updating the transportation and water asset management plans (AMPs), as well as the facility condition assessment program. All AMP updates and condition assessment activities facilitate improved decision making and further implementation of the City's asset management strategy. | \$75,000 | \$2,544 | Complete |
| Capacity Building | Barrie, City of | Net-Zero Facility Audits and Electric Vehicle Adoption Study | We are auditing nine facilities to map out a pathway to achieve net zero operations that align with federal greenhouse gas emission reduction targets for corporate operations. We are also studying barriers to electric vehicle adoption within the community. This latter element includes a mapping exercise to highlight opportunities for the deployment of charging infrastructure. | \$350,000 | \$1,648 | Ongoing |
| Capacity Building | Barrie, City of | Stormwater Asset Management Plan Update | Update existing Stormwater Asset Management Plans (AMPs) in accordance with Ontario Regulation 588/17: Asset Management Planning for Municipal Infrastructure (made under the Infrastructure For Jobs and Prosperity Act, 2015). This study will ensure that evidence-based decisions are made for asset rehabilitation/replacement to optimize the life of the assets at the lowest sustainable cost in line with financial resources. Work will result in a standalone, comprehensive AMP. | \$365,295 | \$59,268 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Capacity Building | Brampton, City of | Development of a Long Term Financial Plan | This Long-Term Financial Master Plan (LTFMP) assesses the financial health of the City of Brampton in the context of its demographic and economic environment, municipal financial benchmarks, and current spending and revenues. It includes a 10-year financial forecast for the City as well as financial planning policy recommendations for consideration. | \$250,000 | \$34,024 | Ongoing |
| Capacity Building | Brampton, City of | Storm Water Management Study | This study is required to gain a better understanding of the overall Stormwater system, its current condition, the asset management needs over the next 100 years & the funding alternatives that would achieve a sustainable system. Specific plans will be developed to address flooding, erosion & water quality issues, not only in the Stormwater Management Ponds, but also in the associated watercourses. A comprehensive asset management and renewal program will be developed & implemented. | \$1,350,000 | \$197,971 | Ongoing |
| Capacity Building | Brant, County of | Purchase & Implementation of Asset Management Software | To advance its infrastructure asset management program, the County of Brant is purchasing and implementing a software solution with robust request management, work order management, resource management, and asset management functionality. This new system will better enable the County to track maintenance and asset activity and costs by asset, schedule work, resources, and projects, and track the completion of preventive maintenance. | \$470,000 | \$189,762 | Ongoing |
| Capacity Building | Bruce, County of | Implementation of Corporate Work Order Software | Purchase a work order system to integrate with asset management software that will give us the means to control and track how much time and resources we spend maintaining, operating, and improving our assets, and to determine if we are meeting our service levels to manage our assets. This tracking is critical to maintain/schedule the implementation of our asset management plan and to measure our performance, and will help us ensure quality management and continuous improvement. | \$150,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|--------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Capacity Building | Cambridge, City of | Asset Life Cycle Planning Tool Expansion | Expansion of the Inframodex tool to extend life-cycle planning to all other asset groups (i.e., parks, trails, trees, walkways, fleet, play structures, etc.). This tool has been successfully implemented for water/sanitary/drainage/road infrastructure and is now a part of the capital planning process. Extending this tool to other asset classes provides a consistent process and reporting methodology. | \$70,000 | \$0 | Ongoing |
| Capacity Building | Cambridge, City of | Stormwater Management Funding Plan | A stormwater funding plan allows the city to develop a model to sustainably and equitably fund the stormwater management program. The funding plan reviews the existing funding model, identifies gaps in funding, and provides recommendations on alternative funding methods along with an implementation plan. | \$164,161 | \$16,989 | Ongoing |
| Capacity Building | Cambridge, City of | SWM Funding Study - Implementation Plan | The implementation plan builds on the completion of the Stormwater Management Funding Study and Council approval of a sustainable funding source for stormwater management. The plan involves finalizing the rate calculation and determining billing program, credit program, education program, and roll out details. | \$200,000 | \$0 | Ongoing |
| Capacity Building | Centre Wellington, Township of | Condition Assessment of the Township's Sanitary and Storm Sewers | The Township is hiring a contractor to conduct a condition assessment of its sanitary and storm sewer infrastructure. This information will be used to update and enhance the Township's asset management plan. | \$225,000 | \$40,000 | Ongoing |
| Capacity Building | Chapple, Township of | Shenston Landfill Management Plan | The useful life of the Shenston Landfill has been significantly impacted with the development of a gold mine within the municipality. With the phased-in closure of the northern portion of site, the MOE has directed the municipality to develop an operations plan for the remaining portion of the site. The plan is to include ground/surface water analysis and reporting, test pit surveillance, soil sampling and survey, hydrogeological modelling, partial closure design and a landfill operating plan. | \$58,665 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|----------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Capacity Building | Chapple, Township of | Shenston Landfill Management Plan | The Shenston landfill site has a network of 9 groundwater monitoring wells which are routinely sampled as part of ongoing study. The south/west landfill, where new waste deposition is planned, are incompletely represented by this existing network. 2 additional groundwater wells were installed along the southern landfill property boundary/toward the western limit to investigate groundwater quality potentially resulting from the reconfigured waste disposal pattern. | \$12,942 | \$12,942 | Complete |
| Capacity Building | Clarence-Rockland, City of | Geotechnical Analysis of Local Roads for Improved Asset Management Decision-Making | The City is assessing the condition of both the road surface and the underlying road base. Information will be fed in to the City's asset management system to help prioritize investments in local roads over the next few years. | \$120,000 | \$0 | Complete |
| Capacity Building | Cobalt, Town of | Official Plan Review including Zoning By-Law | The Town of Cobalt has been without an Official Plan review for 20 years and we are out of compliance with current provincial land use guides. The updated Official Plan and Comprehensive Zoning By-Law will replace the current versions to be used to guide future growth, land use, and development within the Town of Cobalt with planning policies and regulations consistent with the Provincial Policy Statement and conforming to the Growth Plan for Northern Ontario. | \$50,000 | \$17,248 | Ongoing |
| Capacity Building | Dorion, Township of | Biannual Inspection of One Bridge and Four Culverts | The project scope is to determine the physical and functional characteristics of the various elements at each crossing and to receive recommendations for remedial action, where required. A Bridge Condition Index (BCI) rating was also provided for each crossing. Each physical and performance characteristic was assessed using standard MTO evaluation criteria. The main objective of the project is to identify any deficiencies that will need to be addressed in future asset management planning. | \$7,836 | \$7,836 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|-------------------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Capacity Building | Dorion, Township of | Development of an O. Reg. 588/17-Compliant Asset Management Plan | The purpose of this project was to develop an Asset Management Plan (AMP) that complies with Ontario Regulation 588/17 for the Township of Dorion. The AMP provides an overview of the plan, state of local infrastructure, levels of service, asset management strategy and financial strategy. The AMP will become a document that Council, staff and residents can use as a guide for future decision-making on managing assets. The AMP addresses core infrastructure assets. | \$62,280 | \$0 | Complete |
| Capacity Building | Dorion, Township of | Official Plan & Zoning By-law Review/Replacement | The scope of this project is to update planning policies and regulations of the Township to be consistent with the Provincial Policy Statement, conform to the Growth Plan for Northern Ontario, and to address matters of provincial interest, initiatives and legislation. The updated Official Plan and Comprehensive Zoning By-law will replace the current versions and will be used to guide future growth, land use and development within the Township of Dorion. | \$58,785 | \$5,622 | Complete |
| Capacity Building | Drummond/North Elmsley, Township of | Asset Management Plan Update | To update and improve the current asset management plan to comply with O. Reg. 588/17. This includes updates and improvements to capital investment plans, integrated community sustainability plans, life-cycle cost assessments, level of service assessments, the roads-needs study, and the asset management plan itself. | \$101,760 | \$32,637 | Ongoing |
| Capacity Building | Frontenac, County of | Regional Community Improvement Plan Background Study and Implementation Strategy | The purpose of this project is to review the current suite of community improvement plans available in Frontenac County and to make recommendations on the best approach to establishing a County-wide plan, providing incentives for investment throughout the region. | \$40,000 | \$36,419 | Ongoing |
| Capacity Building | Gillies, Township of | Asset Management Efficiencies | Implementation of long-term asset planning by using asset software to guide in the financial long-term plans for the municipality. | \$26,641 | \$7,347 | Complete |
| Capacity Building | Gillies, Township of | Development of a New Official Plan/Zoning By-law | A new Official Plan and Zoning By-law are being prepared for Gillies Township by a consulting firm. | \$47,318 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|-----------------------|---|---|-------------|-------------------------|---------------------|
| Capacity Building | Guelph, City of | Acquisition and Implementation of an Asset Management Decision Support System | The Decision Support System is a software tool that stores, analyzes, and optimizes asset data across City. It will support the development of both short and long-range capital budgets, and through the management and analysis of data on levels of service, risks, and total life cycle cost, the software must have the functionality to prioritize and optimize capital investments and operational forecast the City's assets. | \$74,396 | \$17,112 | Complete |
| Capacity Building | Guelph, City of | Downtown Infrastructure Revitalization | This project is to develop a strategy for replacement of core infrastructure within the downtown core based on Asset management principles. Due to the scale of work and the level of impact on residents and businesses, development of not only the plan but also the capacity and information required to ensure a successful construction project is critical. | \$1,487,100 | \$255,115 | Complete |
| Capacity Building | Halton Hills, Town of | Bridge Rehabilitation Study Update | The objective of this project is to undertake the mandatory biannual condition assessments of bridges and culverts as part of the Public Transportation and Highway Act and to evaluate the condition of the Town's structures (bridges and culverts) to populate the Asset Management Plan. | \$75,000 | \$71,827 | Ongoing |
| Capacity Building | Halton Hills, Town of | Development of a Stormwater Facility Rehabilitation Assessment Plan | Develop a plan to assist with the assessment of sediment storage and associated infrastructure of stormwater facilities to assign priorities for removal of sediment or assess impacts of additional capacity on existing stormwater facilities. A comprehensive plan for stormwater facilities will result in financial savings, and lowered environmental impacts associated with the storage of stormwater. | \$300,000 | \$116,801 | Ongoing |
| Capacity Building | Hamilton, City of | Development of Asset Management Plan | This project encompasses an ongoing conditions assessment, needs analysis and capital prioritization for local infrastructure. It includes reporting on the right of way assets necessary to maintain reports such as the State of the Infrastructure, Service Level Delivery, etc. This report includes the ongoing development and monitoring of the Provincially required Asset Management Plan. | \$322,000 | \$2,863 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|--|--|--|-------------------|--------------------------------|----------------------------|
| Capacity Building | Head, Clara & Maria, United Townships of | Review and Update of Asset Management Plan | An organizational review including the Asset Management Plan review was done by a Consultant which provided recommendations on how to update our asset management plan in order to be proactive in managing municipal infrastructure. The updates to the Asset Management Plan will tie into the Council Term Plan and Operational work plan of the municipality. | \$22,751 | \$0 | Complete |
| Capacity Building | Huron, County of | Huron County's Asset Management System | Implementation, configuration, and training of asset and workorder systems to support asset management. | \$80,000 | \$0 | Ongoing |
| Capacity Building | Huron, County of | Integration of Geographic Information System (GIS) with Asset Management | Implementation, configuration and migration of asset datasets into GIS technology, hardware and integration with other systems. Includes efforts to assemble information related to condition and valuation. | \$80,000 | \$0 | Ongoing |
| Capacity Building | Kitchener, City of | Condition Assessment of Local Roads | We complete a detailed condition inspection of the City's entire road network every two years, and the entire sidewalk network every year. Inspection involves a data-driven approach of identifying defects, quality and roughness indicators to assess the overall condition of the sidewalk/road. The outcome of this analysis provides a prioritized list of road and sidewalk infrastructure that requires immediate restoration/replacement based on condition. | \$123,686 | \$78,568 | Ongoing |
| Capacity Building | Kitchener, City of | Implementation of the Enterprise Evolution Program | Cast a new long-term vision for the City and integrate sustainability into the City's planning and performance measurement processes through a system-wide approach. In addition to defining a 2023-2026 Strategic Plan founded in sustainability in all its dimensions, the project will build organizational capacity in resiliency, long-term infrastructure planning, adaptability to emerging trends and accountability to citizens through enhanced performance measurement and reporting. | \$445,168 | \$300,000 | Complete |
| Capacity Building | La Vallee, Township of | Update of the Township's Asset Management Plan | We worked with consultants to review, inspect, and updated our asset management plan to include levels of service as required by O. Reg. 588/17. | \$40,115 | \$36,125 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|--------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Capacity Building | Larder Lake, Township of | Update and Expansion of the Asset Management Plan | We updated and expanded our asset management plan to bring the plan into compliance with the July 1, 2022 requirements of O. Reg 588/17. | \$29,220 | \$29,220 | Complete |
| Capacity Building | Latchford, Town of | Update of the Asset Management Plan | Our asset management plan (AMP) needed to be updated to include all eligible municipal assets by August 31st 2022. The updated plan will accurately and succinctly define how the Town's assets are to be managed over time and provide a reference for Council and staff. The update will build upon our existing AMP using the same format and analysis as described in Ontario's "Building Together Guide for AMP". | \$52,346 | \$2,895 | Complete |
| Capacity Building | Lincoln, Town of | Asset Management Capacity Building | This project is to equip Town of Lincoln staff with the skills needed to complete and update Asset Management Plans including long-term Capital and Financial Planning. It includes a review and update of asset data. | \$300,000 | \$51,108 | Complete |
| Capacity Building | Lincoln, Town of | Asset Management Project - GIS System | As the Town moves forward with the enhancement and refinement of our Asset Management Plan, it is critical to ensure that asset databases are as detailed and accurate as possible. The project is intended to be an iterative and phased process starting with core infrastructure. The project is required to transition to a GIS system, to accurately break down asset types with the AMP, and to allow for detailed condition assessments. | \$300,000 | \$83,484 | Ongoing |
| Capacity Building | Mattawa, Town of | Asset Management Plan Update | This project promotes sustainable service levels for ratepayers, while maintaining a fiscally responsible level of budgetary use and debt structure. The updated AMP and its associated documents continues to ensure infrastructure dollars are spent with maximum effect and cost benefit in order to: protect public health and safety; identify and achieve appropriate levels of service; and extend life cycle of existing municipal infrastructure assets. | \$120,000 | \$22,032 | Ongoing |
| Capacity Building | McGarry, Township of | Update of the Official Plan | The Township is in the process of updating the Official Plan and Zoning By-Law. The present Official Plan and Zoning By-Law are outdated and require revision to be brought up to current standards and laws. | \$30,000 | \$15,865 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Capacity Building | Mississauga, City of | Asset Management Plan Development and Implementation | The project supports a consistent corporate-wide approach to asset management to effectively manage existing and new infrastructure. This maximizes benefits, reduces risk, and supports the community with appropriate levels of service while ensuring sustainability and financial stability. This project implements a fully integrated asset management software system that is able to integrate information from various asset management systems throughout the City departments. | \$170,000 | \$0 | Complete |
| Capacity Building | Mono, Town of | Asset Management Plan Update | The Town is updating core assets and other assets in its Asset Management Plan (AMP). PCIs for hard surface roads are being updated specifically for the AMP. This new condition information is being input into AMP data. BCIs are additionally being updated. New level of service requirements are being determined for the potential assumption of new subdivision roads and the sewage treatment plant. Streetlight conditions are also being updated. | \$100,000 | \$32,403 | Ongoing |
| Capacity Building | New Tecumseth, Town of | Completion of Building Condition Assessments | A comprehensive inspection is being conducted on all building components within Corporate Administration buildings and Recreation facilities. A condition rating of each item will be identified and an annual maintenance and replacement schedule will be confirmed. Included in the project will be an accessibility audit of all Corporate Buildings and Recreational Facilities and a multi-year project plan completed to bring public spaces in compliance with the AODA legislation. | \$87,500 | \$3,969 | Ongoing |
| Capacity Building | Niagara Falls, City of | Sanitary Network Condition Assessment | Complete CCTV inspection program of City wide existing sanitary and combined sewer system. This includes review and assessment of all CCTV inspection results to provide recommendations to drive future 'State of Good Repair' and wet weather flow reduction sewer projects. | \$2,600,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Capacity Building | Niagara Falls, City of | Water Distribution System Master Servicing Plan | Completion of a city wide assessment of the municipal drinking water distribution network from a Level of Service, Operational and Condition standpoint. Recommendations provided for a multi-year capital works program to achieve desired service levels. Provision of an up to date and calibrated computer model of the water distribution network. | \$200,000 | \$1,137 | Complete |
| Capacity Building | Nipigon, Township of | Update of the Township's Asset Management Plan | We use our asset management plan to track municipal assets and to provide financial information that assists in operational and capital budgeting. We updated our plan to meet requirements set forth by the Province of Ontario. | \$64,500 | \$14,500 | Complete |
| Capacity Building | Oakville, Town of | Streetlights Rehabilitation & LED Conversion | Completion of an infrastructure assessment to guide the installation of new energy-efficient lighting. We aim to replace high intensity discharge streetlighting fixtures (e.g., high pressure sodium lights, and other high energy consumption fixtures) with energy-efficient LED fixtures over a number of years. | \$520,000 | \$86,079 | Complete |
| Capacity Building | O'Connor, Township of | Implementation of Asset Management Software | Purchase and implementation of City Wide asset management software. | \$19,731 | \$19,731 | Complete |
| Capacity Building | O'Connor, Township of | Review & Update of Official Plan and Zoning By-Law | Review and update of the Township's Official Plan and Zoning By-Law by a consultant. | \$19,538 | \$0 | Complete |
| Capacity Building | Oshawa, City of | Biennial Structure Inspection Program | To retain a consultant to perform biennial inspections of each structure and identify structure conditions and immediate needs ensuring the City is compliant with legislation. | \$100,000 | \$0 | Complete |
| Capacity Building | Oshawa, City of | Building Condition Audits | Consulting services to conduct building condition audits of the City's vertical assets to assess their condition, and create a maintenance life-cycle schedule for the next 25 years based on Building Owners Management Association (BOMA) standards and the City's VFA asset management software. | \$769,061 | \$83,845 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Capacity Building | Pelee, Township of | Condition Survey and Assessment of Parsons Road and West Pump Road Bridges | The condition survey and assessment for the Parsons Road and West Pump Bridges were required in order for the municipality to determine the costs to replace these bridges for long-term financial planning, schedule construction, and as part of the asset management plan. | \$2,361,700 | \$0 | Ongoing |
| Capacity Building | Pickering, City of | Asset Management Planning | Project involves consulting services for the development of a Road Map in Year 1, to be completed in Year 2 followed by the 2017 AMP Report which will include full risk assessment, life cycle intervention models, deterioration curves, optimized budget development and a defined level of service framework and, staff workshops. Data work: facilities infrastructure, storm sewer facilities, road inventory, sidewalks, streetlights asset classes allocation. Also, O.Reg 533/17 July 1, 2021 requirements. | \$440,000 | \$10,949 | Ongoing |
| Capacity Building | Red Rock, Township of | Update of the Township's Asset Management Plan | The Township is updating the asset management plan to include levels of service, lifecycle management and financial strategies as required by O. Reg. 588/17. All 3 phases required under this O.Reg are expected to be completed by the end of 2025. | \$69,576 | \$39,076 | Ongoing |
| Capacity Building | Richmond Hill, City of | Development of an Asset Management Policy, Strategy and Governance Structure | Development of an Asset Management Policy, Strategy and Governance Structure to grow Richmond Hill's capacity and maturity for Asset Management Planning. | \$596,581 | \$187,391 | Complete |
| Capacity Building | Richmond Hill, City of | Implementation of an Enterprise Asset Management System | The Project is to deliver an Enterprise Asset Management (EAM) system to support Asset Management Planning. The EAM system incorporates asset, lifecycle, risk and level of service data to assist in the development of capital investment strategies. The system will assist in determining the optimal level of asset investments and inform how investments will impact on current and future State of the Infrastructure. | \$500,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|------------------------------|----------------------------------|--|-------------------|--------------------------------|----------------------------|
| Capacity Building | Sault Ste. Marie, City of | Public Works Fleet Study | The investment will aid in focusing on streamlining work processes and procedures with the intent of framing future modes of operations for the City's Public Works and Solid Waste divisions. The study will also provide advisory services that will form a multi-year practical fleet replacement plan. | \$130,000 | \$130,000 | Complete |
| Capacity Building | South Frontenac, Township of | Asset Management Plan Update | We are updating our asset management plan. Updates include software upgrades, inclusion of levels of service, condition assessment updates, and the incorporation of new components such as fleet and facilities. | \$72,500 | \$0 | Ongoing |
| Capacity Building | South Frontenac, Township of | Update of the Official Plan | Full update of existing official plan which is currently from 2003. The official plan is a critical policy document for the Township that guides future decisions on development and growth. | \$176,000 | \$54,060 | Ongoing |
| Capacity Building | Spanish, Town of | Sanitary Sewer Camera Inspection | The Town of Spanish's sanitary sewer system is in need of a camera inspection to document the internal condition and structural integrity of the pipes, as well as identify areas of concern or potential problem areas that require repair. The Public Works Department performed a visual inspection of all 96 of the town's manholes in 2021 and created a record of condition and maintenance needed and/or performed. A camera inspection will provide a record of the piping that runs between the manholes. | \$22,362 | \$22,362 | Complete |
| Capacity Building | Springwater, Township of | Facility Condition Assessment | The purpose of this study was to provide the Township with information required to be compliant with O. Reg. 588/17: Asset Management Planning for Municipal Infrastructure, pertaining to facilities (other assets) for the 2023 Asset Management Plan. The study included Building Condition Assessments on 41 municipal facilities. | \$69,522 | \$49,293 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|-----------------------------|---|---|------------|-------------------------|---------------------|
| Capacity Building | The Blue Mountains, Town of | Review of the Sustainable Path (The Town's Community Sustainability Plan) | The project identifies the need to review the 2009 Sustainable Path. The review of the Plan is required to measure the previous plan's strategic goals and inventory the actions taken over the past ten years. Staff recommends that the Plan be equipped with strong strategic direction with clear and measurable action items and potential costs to be incurred. It is recommended that the Plan also outline a series of action plans that would be required to allow the updated plan to be effective. | \$143,328 | \$0 | Complete |
| Capacity Building | Thunder Bay, City of | Asset Management Roadmap | In-depth asset management maturity assessment and customized roadmap in alignment with climatic, social, economic and environmental sustainability goals as well as an Asset Management systems analysis. Prepare draft asset management policy, strategy and governance framework. Implement Asset Management Regulation O. 588/17 including inventory analysis, lifecycle costing, risk modeling, levels of service and financial strategy. | \$240,146 | \$86,638 | Ongoing |
| Capacity Building | Tiny, Township of | Digital Integration and Asset Management Plan and Strategy Improvements | We are integrating comprehensive multi-user cloud-based software with existing financial, GIS, work order, and asset management systems to provide a platform to enable township-wide collaboration, eliminating inefficiencies and errors inherent in existing spreadsheet methods. This project will also provide us with a clear asset management strategy and plan, as well as system improvements to enable long-term planning. Work involves software acquisition, training, consulting and coordination. | \$97,727 | \$27,831 | Ongoing |
| Capacity Building | Vaughan, City of | Building Condition Audits | This audit provides the necessary information about the existing condition of the city's buildings for the City to plan, prioritize and budget for future renovation/improvement work. With this study, preventive maintenance can be scheduled more effectively to reduce service disturbance to the public. | \$330,000 | \$55,307 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Capacity Building | Vaughan, City of | Capital Asset Management (CAM) Strategy Update and Roadmap | This project involves updating, refining and expanding the Corporate Asset Management Strategy that originated with the Vaughan Vision 2020 Strategic Plan in 2012, and the 2013 Corporate Asset Management Strategy and Roadmap (Phase 1), in order to align with Ontario Regulation 588/17. | \$355,350 | \$39,977 | Complete |
| Capacity Building | Vaughan, City of | Development of a Corporate Asset Management Plan | To develop a Corporate Asset Management Policy and Plan including implementation of an AM Planning software system, Work Order Management System, and gathering data on the City's inventory including condition and operational maintenance schedules. | \$3,044,000 | \$57,339 | Complete |
| Capacity Building | Vaughan, City of | Development of an Urban Forest Management Plan | The Urban Forest Management Plan and associated Integrated Pest Management Policy and Woodlot Management Strategy framework will provide a basis for the City's adaptive management, environmental strategy and sustainability plan for of its urban forest resource, which will continue over the life of the plan to 2041. | \$203,000 | \$5,091 | Ongoing |
| Capacity Building | Vaughan, City of | Energy Audit of Municipal Buildings Throughout the City | Energy audits are being conducted at fire stations, community centres, libraries and other municipal facilities across the City. | \$167,700 | \$0 | Complete |
| Capacity Building | Vaughan, City of | Finance Modernization - Implementation of a Corporate Asset Management System | Procurement and implementation of a Corporate Asset Management System/Finance Modernization. Implementation of initiatives that modernize and further develop organizational capabilities in asset inventory, tracking and cost attribution to enable more effective management of City assets. | \$1,330,575 | \$217,334 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------|-----------------------|--|---|-------------------|--------------------------------|----------------------------|
| Capacity Building | Vaughan, City of | Municipal Energy Plan Update | The Municipal Energy Plan (MEP) is a comprehensive long-term plan designed to improve energy efficiency, reduce energy use and mitigate greenhouse gas emissions. The MEP sets targets and provides recommendations to help guide future development, land use planning, growth planning, and City infrastructure planning and management related to energy generation, energy transmission, and Greenhouse Gas emissions reductions. | \$128,750 | \$94,120 | Ongoing |
| Capacity Building | Vaughan, City of | Traffic Data Collection Inventory | Implementation of map-based systems for linear infrastructure that will improve the accuracy of asset records and efficiency of asset information retrieval and review. | \$329,600 | \$0 | Complete |
| Capacity Building | Wellington, County of | Completion of a Pavement Condition Study | The County is conducting a comprehensive review of its road network to compile information on the condition of the County's road network. This information will inform future road rehabilitation works. | \$325,000 | \$48,923 | Ongoing |
| Capacity Building | Wilmot, Township of | Development of a Stormwater Infrastructure Master Plan | This project considers a Master Planning process for the Stormwater network, including conveyance and treatment. It would seek to identify operations and maintenance needs, capital planning and operational and budgetary resources required to ensure the stormwater network is operated and maintained to an environmental standard, and to meet expectations in a growing community. | \$255,000 | \$0 | Complete |
| Capacity Building | Windsor, City of | Information (Hansen) Infrastructure Management System | The Information Hansen system is used by Public Works and corporately for infrastructure asset management and work order management to track and record infrastructure assets, work order repair histories, inspections, condition ratings and repairs performed. The system is used to manage the road network assets, sewer and drainage networks, bridges, sidewalks, railway grade crossings and private drain connections. The system is also used by Parks Forestry to manage the tree inventory. | \$225,000 | \$14,889 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|--------------------------------|--|---|-------------|-------------------------|---------------------|
| Capacity Building | York, Regional Municipality of | Expansion and Upgrade of Transportation/Asset Management System | Expansion and upgrade of various intelligent transportation systems to support growth, asset management, improve productivity and customer service. Work involves implementing and supporting construction management systems and asset management systems for roads and fleet. Work also involves implementing data warehouse functions to build dashboards and reports that support asset management and department operational teams. These initiatives will provide a safe and secure road network. | \$2,500,000 | \$352,057 | Complete |
| Capacity Building | York, Regional Municipality of | Planning of Rapidway Facilities and Terminals | Development Opportunities initiatives are being set up to support the Bus Rapidways Transit System. Work involves advancing rapid transit projects to prioritize remaining unfunded BRT corridors in conjunction with the update of the Transportation Master Plan, completing planning studies for prioritized corridors and initiating a transit-oriented development program. | \$480,403 | \$0 | Complete |
| Community Energy Systems | Ajax, Town of | ACC - Replacement of Air Handling Units | <p>There are seven air handling units located in the mechanical penthouse that were installed during the major expansion of 1990. The units provide heating, ventilation, and air conditioning to various areas of the facility.</p> <p>The project involves replacing the seven units with new high efficiency units, which will result in improved heating, cooling, and ventilation efficiency.</p> | \$517,808 | \$51 | Complete |
| Community Energy Systems | Ajax, Town of | Ajax Community Centre & McLean Community Centre - Lighting Retrofit - Phase II | The two facilities have a combined total area of 300,000 square feet. The lighting retrofit is therefore being completed in phases. Phase II involves the replacement of approximately 1,000 existing fluorescent fixtures throughout the facilities. Phase II of the lighting retrofit is expected to reduce greenhouse gas emissions by 9 tonnes at ACC and 3 tonnes at MCC annually. | \$615,000 | \$98,504 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|---------------|--|---|--------------|-------------------------|---------------------|
| Community Energy Systems | Ajax, Town of | Ajax Community Centre Boiler Replacement and Energy Improvements | The proposed scope of work includes the replacement of seven hot water and heating boilers throughout the Ajax Community Centre. These existing boilers have an operating efficiency in the range of 65 - 70% and have reached the end of their useful life. These will be replaced with high efficiency condensing boilers that will improve the heating and domestic hot water efficiency. This retrofit is expected to result in a reduction of GHG emissions. | \$610,000 | \$393,981 | Ongoing |
| Community Energy Systems | Ajax, Town of | Applecroft Walkway Lighting Replacement | The Applecroft Walkway lighting replacement project includes replacing 8 light poles, converting the existing HPS lights with LED technology, and replacing the buried electrical wires due to its age. The walkway has been identified in the Town's Pole Condition Assessment as in need of upgrades. When light poles are replaced, the Town converts the lights to LED to improve safety, reduce maintenance costs and reduce energy consumption. | \$160,000 | \$41,245 | Ongoing |
| Community Energy Systems | Ajax, Town of | Energy Efficient Systems for LEED Certification of Ajax Fire and Emergency Services HQ | This facility has been designed as a Canada Green Council LEED certified building. LEED initiatives at this facility include - green roof, connection of underground cisterns, ground source heat pump, underfloor ventilation, and high efficiency lighting & control system. This facility is projected to use 50% of the energy when compared to a conventional building of this type and size. | \$13,820,000 | \$0 | Complete |
| Community Energy Systems | Ajax, Town of | McLean Community Centre - Pool Filtration System and Pump Replacement | The scope of work includes the removal and replacement of the McLean Community Centre pool filtration system and pumps. The existing system has reached the end of its useful life and is being replaced with new higher efficiency components such as variable frequency drive pumps and automation control that will reduce energy consumption and reduce GHG emissions. | \$1,185,858 | \$223,884 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|---------------|---|---|-------------|-------------------------|---------------------|
| Community Energy Systems | Ajax, Town of | McLean Community Centre - Replacement of Five Rooftop Condensers | The scope of work includes the removal and replacement of five rooftop condensing units with new condensers and new refrigerant. These rooftop units require replacement due to their condition and age as well as the phase out of R22 refrigerant. The units will be replaced with five new higher efficiency condensing units that will provide a reduction in energy consumption as well as a reduction in GHG emissions. | \$404,656 | \$245,833 | Complete |
| Community Energy Systems | Ajax, Town of | Neighbourhood Streetlight Improvements | This project includes the removal and replacement of 21 existing high pressure sodium street lighting with new poles, mast arms and LED luminaires in various locations within the Town of Ajax, including on Strathy Rd, Burrells Rd and Lambard Cres resulting in an estimated energy consumption reduction of 45%. | \$507,500 | \$0 | Complete |
| Community Energy Systems | Ajax, Town of | Replacement of Boilers at the Main Branch Library and Fire Station #2 | The Town is replacing the three boilers at the Main Branch Library and Fire Station #2 with new high efficiency condensing boilers with an efficiency of 97%. | \$292,290 | \$229,742 | Ongoing |
| Community Energy Systems | Ajax, Town of | Replacement of Five Rooftop Units at Ajax Community Centre | The five rooftop units utilize R22 refrigerant and were installed during the major expansion in 1990. The rooftop units require replacement as identified in the 2019 energy audit due to age and the phasing out of the R22 refrigerant. The retrofit is expected to reduce energy consumption and greenhouse emissions by an estimated 7 tonnes annually. | \$431,000 | \$163,409 | Ongoing |
| Community Energy Systems | Ajax, Town of | Southwood Park Neighbourhood Streetlight Improvement | The scope of work for this project includes the detailed electrical design and construction to convert the existing streetlight system to LED in the Southwood Park Neighbourhood including Simpson Road, Follet Court, Emperor Street, Burcher Road, O'Dell Court, Turnbull Road, Parsons Road, Taylor Road, Foord Road, Gibson Court, Pickering Beach Road, and Preston Court. The streetlight conversion to LED will result in increased energy savings. | \$2,177,086 | \$27,941 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|-------------------|--|---|-------------|-------------------------|---------------------|
| Community Energy Systems | Ajax, Town of | Southwood Park Neighbourhood Streetlight Improvements | The project scope involves the removal of the existing high pressure sodium streetlight system including wire, poles and lights. The new streetlight system includes new buried conduit, wires, concrete poles and LED lights. | \$850,000 | \$0 | Complete |
| Community Energy Systems | Barrie, City of | Energy Efficiency & Conservation Initiatives at Two Facilities | This project is for the retrofit of T5 fluorescent lighting with LED technology to reduce energy consumption in two facilities. | \$98,907 | \$12,385 | Complete |
| Community Energy Systems | Brampton, City of | Expansion of Electric Vehicle Charging Stations | City's Official Plan calls for minimizing emissions and energy intensity and maximizing cost recovery within the construction, management, and operations of its facilities. This includes the continued expansion of EV charging stations and maximizing their use. The City has identified 3 sites for 176 EV charging stations for the exclusive use of city fleet vehicles. The EV stations include 12 Level 3 fast chargers and 164 Level 2 chargers to be installed in existing parking lots. | \$3,750,000 | \$44,266 | Ongoing |
| Community Energy Systems | Brampton, City of | Implementation of Energy Reduction Initiatives | An ASHRAE Level 3 audit at the West Tower resulted in the following energy-efficient measures being undertaken: enhancement of the Building Automation System (BAS), energy-efficient lighting retrofits, and a building plug reduction initiative. BAS enhancements and energy-efficient lighting retrofits are also being implemented at other recreation and corporate facilities. | \$560,000 | \$116,426 | Ongoing |
| Community Energy Systems | Brampton, City of | Streetlighting LED Retrofit | Procurement and installation of Light Emitting Diode (LED) street lights to replace the existing High Pressure Sodium fixtures on roadways. This project will reduce the energy consumption associated with the existing street light system and is anticipated to reduce maintenance costs. To replace place existing HPS Nostalgia street lights with LED street lights. 4150 Lights are affected. | \$3,500,000 | \$1,840,895 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Community Energy Systems | Brampton, City of | Streetlighting Upgrades | Improves and upgrades the aging street light system to current standards. These standards improve safety, reduces energy, and maintenance costs by replacing High Pressure Sodium fixtures with Light Emitting Diode (LED) fixtures. Replace the existing and obsolete street lights infrastructure with conventional concrete pole and LED Lights. 123 Lights are being replaced. | \$1,910,000 | \$3,562 | Ongoing |
| Community Energy Systems | Brantford, City of | Ashgrove Streetlight Conversion | To resolve extensive infrastructure failures in the Ashgrove Area of the City, this L.E.D. upgrade project will implement a multi-year replacement program to replace 100w streetlight fixtures and poles with LED fixtures on new poles and to replace the entire underground infrastructure (ducts, cables, junction boxes, grounds, pedestal power supply, pole breakers, etc. A total of 282 fixtures and poles will be converted to L.E.D. | \$1,174,000 | \$17,175 | Ongoing |
| Community Energy Systems | Brantford, City of | Streetlight Upgrade and LED Conversion | Conversion of 4,500 units of 250 watt high pressure sodium streetlights to LED over a six year period. These represent approximately 30% of the City's inventory, but consume about 50% of the energy. The City anticipates conversion of 500 streetlights per year and an annual energy savings of \$50,000 and possible maintenance savings for longer life LED components. | \$990,000 | \$0 | Ongoing |
| Community Energy Systems | Brantford, City of | Streetlight Upgrade and LED Conversion | This project is for the conversion of approximately 1500 street lights. The City is converting of 4,500 units of 250 watt high pressure sodium streetlights to LED over a six year period. These represent approximately 30% of the City's inventory, but consume about 50% of the energy. The City anticipates conversion of 500 streetlights per year and an annual energy savings of \$50,000 and possible maintenance savings for longer life LED components. | \$330,000 | \$86,285 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|---------------------|--|---|-------------|-------------------------|---------------------|
| Community Energy Systems | Brockville, City of | Brockville Memorial Centre - Solar Roof Installation | <p>The Memorial Centre Solar Project was awarded in early 2010. The City has secured a F.I.T. contract with the Ontario Power Authority. The 221 kW system will be completed late spring 2011 and is expected to generate about 275,000 kWh and earn about \$193,000.</p> <p>The carbon offset from this system would be approximately 223 metric tons per year or the equivalent of planting 6,000 trees per year.</p> | \$1,475,876 | \$68,673 | Complete |
| Community Energy Systems | Brockville, City of | Replacement/Refurbishment of City Hall (Victoria Hall) windows | Victoria Hall which houses the City Hall is a designated Heritage building and the recommendation to restore the windows came from an energy audit, to provide energy efficiencies and save money on heating and cooling of the building. A Consultant has been retained to ensure that the window retrofits are in accordance with the requirements of the Ontario Heritage Trust. | \$483,365 | \$0 | Complete |
| Community Energy Systems | Bruce, County of | Installation of Four Electric Vehicle Charging Stations | Installing electric vehicle charging stations in Wiarton, Southampton and Kincardine to provide charging for local residents and for tourists. | \$55,682 | \$7,234 | Complete |
| Community Energy Systems | Cambridge, City of | Energy Retrofits at Galt Arena & Dolson Pool | Work involves replacement of lighting throughout (except over ice), installation of low flow fixtures and toilets, and replacement of the furnace at Galt Arena. Work also involves relamping Dolson Pool and LED lighting installation in the pool area, change rooms and common areas (including lighting controls). | \$381,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|-----------------------------|--|--|------------|-------------------------|---------------------|
| Community Energy Systems | Clarington, Municipality of | Community Facilities Energy Systems Upgrades | <p>In Rickard Recreation Complex - Supply and installation of two air curtains to keep warm air in and cold air out when doors are opened to improve heating efficiency.</p> <p>In South Courtice Arena - upgrade and replacement of heat pumps to service many areas of the facility for heating and air conditioning parameters.</p> <p>In Courtice Community Centre - Replacement of insulation, hot water equipment and components, and a skylight panel to improve heating and air conditioning efficiencies.</p> | \$709,022 | \$208,998 | Ongoing |
| Community Energy Systems | Clarington, Municipality of | Upgrades to Energy Systems in Community Facilities | This project entails emergency lifecycle replacement of the Rooftop Packaged Heating Ventilation and Air Conditioning units (HVAC-RTU) at Fire Station 1 and the Hampton Operations Depot. The new units have an increased Seasonal Energy Efficiency Ratio (SEER rating). Additionally, the existing units contain a refrigerant which is discontinued due to its negative effects on the ozone layer (R22); the new units use a different refrigerant (R410a). | \$60,000 | \$23,228 | Complete |
| Community Energy Systems | Collingwood, Town of | LED Lighting Installation - 545 10th Line | LED lighting was installed at the Public Works building to improve energy efficiency. | \$48,438 | \$48,438 | Complete |
| Community Energy Systems | Collingwood, Town of | LED Lighting Installation - Curling Facility | Fluorescent lighting fixtures being replaced with more energy-efficient LED fixtures. | \$58,025 | \$58,025 | Complete |
| Community Energy Systems | Cornwall, City of | Conversion of Street Lights to LED Technology | The City is replacing 672 HPS (high-pressure sodium) light fixtures with LED light fixtures. The retrofit will render significant savings and provide better roadway light distribution. The City expects this project to be paid through savings in energy and maintenance in six years. | \$440,000 | \$97,305 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|----------------------------------|---|--|-------------|-------------------------|---------------------|
| Community Energy Systems | Cornwall, City of | LED Lighting Installation at Ed Lumley Arena | <p>The City is replacing the existing lighting within the Ed Lumley Arena with LED technology.</p> <p>LED lights operate much more efficiently, require significantly less electricity, and generate significantly less heat than the existing metal halide light fixtures. This will result in reduced electricity costs. LED lights also have a longer life expectancy resulting in lower maintenance costs due to fewer bulb replacements.</p> | \$300,000 | \$101,751 | Ongoing |
| Community Energy Systems | Dufferin, County of | Installation of Ten Electric Vehicle Charging Stations | In partnership with two member municipalities (Town of Orangeville and the Township of Melancthon), Dufferin County led the installation of electric vehicle charging stations dedicated to municipal fleet vehicles. The objective of the project is to support the transition to fleet electrification while meeting the County's climate goals in reducing greenhouse gas emissions. A total of ten stations were installed in three different locations. | \$271,533 | \$109,057 | Complete |
| Community Energy Systems | Durham, Regional Municipality of | Energy Efficiency Retrofits for Durham Region Local Housing Buildings | This project enhances the building envelopes of two residential properties providing housing to 270 low income seniors under the Durham Regional Local Housing Corporation portfolio. These enhancements will reduce energy consumption, reduce GHG emissions and improve tenant comfort. The projects include comprehensive over-cladding at 155 King and window replacement and installation of a Building Automation System at 315 Colborne. The re-cladding at 155 King will augment the energy retrofits. | \$7,800,000 | \$4,159 | Ongoing |
| Community Energy Systems | Halton Hills, Town of | Town Hall Phased Replacement of Heat Pumps | Town Hall phased heating and cooling provided through a system of 52 heat pumps of various sizes. Heat pumps now at the end of their life cycle. Several pumps require major repairs each year. After review with Facilities and Purchasing staff, recommendation to replace all remaining 50 heat pumps with a more energy, cost and operating efficient heat pumps and system. New units will be compatible with Town hall Design Brief recommendations and net zero objectives. | \$505,000 | \$345,000 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|-----------------------------|---|---|-------------|-------------------------|---------------------|
| Community Energy Systems | Halton, Region of | LED Streetlight Replacement | Conversion of existing streetlights to LED streetlights resulting in savings, reduced maintenance and reduced carbon footprint | \$3,300,000 | \$58,926 | Ongoing |
| Community Energy Systems | Iroquois Falls, Town of | Street Light Upgrade | The project consists of a street lighting system upgrade to LED fixtures. This upgrade is anticipated to reduce street lighting energy consumption by 35%. | \$1,020,972 | \$66,677 | Complete |
| Community Energy Systems | Kitchener, City of | 91 Moore Ave - Sustainable Building Improvements | <p>Replace building exterior components to improve energy use.</p> <p>In advance of the purchase of 91 Moore Ave, a Building Condition Assessment (BCA) was completed to understand the asset conditions & long-term maintenance needs. Recommendations for improvement were provided in a detailed report. The significant body of work required to improve the energy performance of the building envelope include a number of cladding system repairs, replacement of original windows and two sloped roof sections.</p> | \$3,098,160 | \$0 | Ongoing |
| Community Energy Systems | Leamington, Municipality of | LED Streetlight Conversion | The conversion to LED bulbs in our street lights allows for a longer useful life and large savings in energy consumption. LED lights contain no toxic chemicals and are 100% recyclable, allowing us to reduce our carbon footprint. LED lights brighten up immediately and when powered on, which has great advantages for infrastructure projects such as streetlights. | \$1,300,000 | \$4,986 | Ongoing |
| Community Energy Systems | London, City of | Energy-Efficiency Improvements in Various City Facilities | To mitigate the effects of rising utility costs and to reduce resource consumption through strategic efficiency upgrades to various City of London facilities. Uses of the fund include: energy audits and conditions studies for plan development and success tracking, supplementation of lifecycle renewal projects to include premium efficiency equipment and completion of standalone efficiencies projects. Replace existing lighting fixtures with new energy LED fixtures at AJ Tyler Operations Centre. | \$1,000,000 | \$169,611 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|----------------------|---|---|-------------------|--------------------------------|----------------------------|
| Community Energy Systems | Markham, City of | Floodlight, Pole, and Cross Arm Replacement in Local Parks | Floodlights, poles and cross arms at parks due for replacement based on condition assessment and to avoid untimely outages. This project involves the rehabilitation, removal and disposal of existing poles and floodlights, and supply and installation of new energy-efficient poles, cross arms and floodlights. The floodlights, poles and cross arms are being replaced with more efficient halogen and environmentally friendly bulbs. | \$820,700 | \$583,202 | Ongoing |
| Community Energy Systems | Markham, City of | HVAC and Mechanical Replacement at the Markham Flato Theatre and Rouge River Community Centre | Replacement of the HVAC equipment and Building Automation System at the Markham Flato Theatre. The new system is being connected to Unionville High School/Markham District Energy to distribute heating, cooling, and fresh air into the theatre, saving a lot more energy than the original 37 year old system. The mechanical unit at the Rouge River Community Centre has reached the end of its useful life and is being replaced to meet the city's Net Zero standards. | \$2,847,380 | \$77,775 | Ongoing |
| Community Energy Systems | Markham, City of | HVAC Upgrade at Centennial Community Centre | The existing HVAC system is being replaced to reduce greenhouse gas emissions as well as to save energy. | \$232,000 | \$0 | Ongoing |
| Community Energy Systems | Mississauga, City of | Citywide LED Retrofit of Streetlights | A citywide project to replace all current city street lighting infrastructure with LED technology. Approximately 49,000 lights are being replaced. | \$30,450,000 | \$0 | Complete |
| Community Energy Systems | Mississauga, City of | Installation of a Solar Green Roof | The main objective is to design and construct an approximately 1,000 kW DC solar photovoltaic system on the roof of the transit facility. Based on initial estimates, this will annually generate more than 1,000 MWh of clean electricity with a return of investment of 11.4 yrs. It will also increase operational reliability, decrease operational emissions, and play a key role in future electric bus charging and battery storage plans. | \$2,660,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|----------------------|---|---|-------------------|--------------------------------|----------------------------|
| Community Energy Systems | Mississauga, City of | Lighting Renewal and Upgrades at Various Facilities | This project involves the replacement of lighting at the front exterior entrance of the Paramount Fine Foods Centre as well as lighting upgrades inside the facility. Lighting is also being upgraded at the Iceland and Meadowvale 4 Rinks arenas and the Living Arts Centre. These upgrades and retrofits reduce energy consumption and costs over the life time of the systems. | \$1,485,079 | \$0 | Ongoing |
| Community Energy Systems | Mississauga, City of | Replacement and Rehabilitation of Streetlighting | The City is installing new LED light standards, rehabilitating hydro infrastructure, relocating light poles, and replacing post tops. Pole replacement is on Dundas St E from Franze Drive to Camilla Road. Post tops are being rebuilt on Orlando Drive and Viscount Road. Streetlighting is being rebuilt on the Creditwoodlands and Flannigan Crescent. Pedestrian crossing streetlights are being installed at 2014 Homelands Drive and numerous other locations. | \$963,790 | \$0 | Ongoing |
| Community Energy Systems | Mississauga, City of | Replacement of Existing Lighting with Energy-Efficient Lighting Fixtures at City Hall | Replacement of existing lighting with energy-efficient lighting fixtures at City Hall on levels G, P1, P2 and public corridors. | \$710,000 | \$8,835 | Ongoing |
| Community Energy Systems | Mississauga, City of | Retrofit and Refurbishment of Air Handling Units at Mississauga Civic Centre | This project will improve the energy efficiency of the overall building. Work involves retrofitting 10 Air Handling Units (AHUs) and replacing 1 AHU. These AHUs are original to the building, are over 30 years old and contain deteriorated components that result in additional energy loss (e.g., corroded pans, sections leaking conditioned air, and damaged heating/cooling coils). Replacement AHUs use more up-to-date technology and are generally more energy-efficient. | \$1,684,321 | \$0 | Ongoing |
| Community Energy Systems | Moosonee, Town of | Municipal Streetlights - not including First St | The project replaced 238 streetlights on existing hydro poles throughout the community. This upgrade from mercury vapour to LED bulbs fixed bulb heads has greatly increased efficiencies, creating a more cost effective environmental impact. The community has provided positive feedback with greater enjoyment of the lighting quality that the new LED heads provide. | \$143,284 | \$98,208 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|---------------------|--|---|--------------|-------------------------|---------------------|
| Community Energy Systems | Morley, Township of | Main Street Lighting Improvements | The Township is replacing the existing 13 streetlights with new cobra head LED fixtures combined with photo eye to increase energy savings. | \$11,031 | \$9,405 | Complete |
| Community Energy Systems | Oshawa, City of | LED Lighting Upgrades | To upgrade aged lighting infrastructure across the City to energy efficient LED lighting. Existing lighting infrastructure throughout the City's facilities and parking lots are aged and need to be upgraded to a more energy efficient system. This project initiative aligns with the 2019-2023 Corporate Facilities Energy Management Plan to conserve energy consumption and reduce greenhouse gas emissions across the City's Corporate Facilities. | \$100,000 | \$13,338 | Ongoing |
| Community Energy Systems | Oshawa, City of | Replacement of Windows, HVAC & Air Distribution System at Fire Hall #1 | <p>Replace windows at Fire Hall #1 with more energy efficient windows. The existing windows are 40 years old and are beyond their useful life. Window seals are deteriorated resulting in water penetration and heat loss.</p> <p>Replace the existing HVAC System with new energy efficient equipment. The current HVAC system is insufficient based on recommendations from a July 2016 consultant report.</p> | \$2,161,960 | \$27,017 | Ongoing |
| Community Energy Systems | Oshawa, City of | Retrofit of Waste Heat Recovery Unit at Delpark Homes Centre | The City is retrofitting the waste heat recovery system at the Delpark Homes Centre. Replacing the unit will allow heat recovery created by the compressors to be used to assist in preheating the waters for the existing boilers and reducing the energy consumption from the boilers. | \$72,234 | \$1,377 | Complete |
| Community Energy Systems | Peel, Region of | Installation of Low-Carbon Heat Pumps for Peel Housing Corporation Buildings | The Region is installing low-carbon heat pumps in ten Peel Housing Corporation (PHC) buildings. Significant greenhouse gas reductions - around 1322 t of carbon dioxide equivalent annually - are expected to follow. | \$12,000,000 | \$77,423 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Community Energy Systems | Pickering, City of | Bay Ridges Kinsmen Park Southeast & Southwest - Baseball Field Lighting Replacement to LED | Work involves the design and replacement of old metal halide (non LED) lighting with new LED lighting. The lights at the southeast diamond were installed in 2000; southwest diamond in 1981. Both require replacement, including new poles and wiring. The lights at these two diamonds are installed on older shorter re-purposed street light poles. This causes uneven lighting of the diamond and outfield and has been identified by some as a safety issue. | \$700,000 | \$354,104 | Complete |
| Community Energy Systems | Pickering, City of | Chilled Water System Pump Replacement at the Civic Complex | The main objective is to upgrade high energy efficient equipment in municipal buildings and to ensure life cycle replacement of the 29-year old pumps. Work includes preparation of engineering drawings, design, development of specifications for replacement of the chilled water and condenser pumps, and supply and installation of new chilled water and condenser systems pumps. | \$110,000 | \$0 | Ongoing |
| Community Energy Systems | Pickering, City of | Dr. Nelson F. Tomlinson Community Centre - Replacement of Rooftop HVAC Units | Lifecycle replacement of rooftop HVAC units AC-1, AC-2, AC-3, and AC-5, as well as the surrounding flat roof at Dr. Nelson F. Tomlinson Community Centre. All units and the flat roof are original, installed in 1997. Replacements are more energy-efficient. | \$280,000 | \$2,340 | Ongoing |
| Community Energy Systems | Pickering, City of | George Ashe Library & Community Centre - Replacement of Rooftop HVAC Unit | Lifecycle replacement of existing rooftop unit #1 at the George Ashe Library and Community Centre, serving the common areas. The existing unit is original, and was installed in 2000. The replacement is more energy efficient. Work includes controls upgrades and related work. Upgraded units will ensure the equipment is connected to the city's central building automation system for remote monitoring and adjustment. | \$195,000 | \$59,110 | Ongoing |
| Community Energy Systems | Pickering, City of | Replacement of Lighting at Dunmoore Tennis Court with LED Fixtures | Replacement of existing tennis court poles, lights, wiring and installation of new LED fixtures. The project will result in energy savings from the conversion to LED lighting. Existing lighting systems are metal halide. | \$300,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|------------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Community Energy Systems | Richmond Hill, City of | Heat Pump and Stair Pressurization Fan Replacement | Replacement of 28 heat pumps and 2 stair pressurization fans that all date back to 1990 and have reached the end of their useful service life. Replacement of this equipment will ensure minimal impact to patrons and staff, minimize maintenance repairs, and provide energy savings through improved equipment operation. | \$1,035,000 | \$53,745 | Ongoing |
| Community Energy Systems | Richmond Hill, City of | Implementation of Energy Conservation Opportunities - Phase 1 | The City is implementing energy conservation opportunities across 13 of the City's high energy usage facilities. The project includes re-commissioning, interior light retrofits, installing low-e ceiling, installing occupancy sensors, installing variable frequency drives (VFDs) for rooftop units, air handling units, and air conditioning units, glycol pump VFD as well as water deaerators. When complete, this project is estimated to yield energy savings of 6.7m kWh/yr. | \$1,232,700 | \$13,435 | Ongoing |
| Community Energy Systems | Richmond Hill, City of | Streetlight Conversion to LED | The conversion of 11,700 of Richmond Hill's streetlights to LED technology will save money and lead to reduced energy usage and greenhouse gas emissions. | \$9,000,000 | \$112,723 | Complete |
| Community Energy Systems | Scugog, Township of | Installation of an Electric Vehicle Charging Station | Installation of an electric vehicle charging station to promote sustainable, low emission travel in the Township in support of the Durham Community Energy Plan. A single unit with dual hookups to charge two vehicles was installed. | \$90,000 | \$37,375 | Ongoing |
| Community Energy Systems | South Frontenac, Township of | Energy Audits and Energy Retrofits in Township Facilities | We are converting existing old style inefficient lighting to LED in Township facilities with main focus on the public works garage at Keeley Road. Some of the new fixtures have built-in occupancy sensors and other areas are controlled by wall type occupancy sensors. Selection of the fixtures is based on Hydro One's retrofitting program. | \$225,000 | \$11,542 | Ongoing |
| Community Energy Systems | Thunder Bay, City of | Street Lighting Conversion to LED | This project involves the conversion of 2,665 street lights to LED. The energy use annually is 7,062,817 kilowatt hours. Yearly consumption is expected to decrease by an estimated 502,000 kilowatt hours after conversion. | \$1,711,800 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|--------------------------|-----------------------|--|---|---------------|-------------------------|---------------------|
| Community Energy Systems | Vaughan, City of | Installation of Energy-Efficient Components Meeting LEED Standards in New Civic Centre | The new Civic Centre will be constructed to a minimum of LEEDS silver standards. GT Funds used for the energy efficient components of the new build such as, HVAC improvements, green roof, lighting. | \$140,695,378 | \$0 | Complete |
| Community Energy Systems | Vaughan, City of | Street Light Pole Replacement at Various Locations Across the City | Replacement of damaged/deficient street light poles and associated components and/or wiring where required (an estimate of 50 poles per year). The City conducts a pole inventory, determining the condition of the poles. Poles identified as being in poor condition in the report are replaced. Replacements support upgrades for newer energy-efficient technology (e.g. LED). | \$1,162,702 | \$116,064 | Ongoing |
| Community Energy Systems | Vaughan, City of | Streetlight Conversion to LED | Replacement of 20,800 residential high pressure sodium (HPS) street lights with LED lighting. | \$4,650,000 | \$79,907 | Complete |
| Community Energy Systems | Wilmot, Township of | HVAC System Replacement at Admin Complex | <p>This project involves the design and installation of replacement HVAC equipment including the cooling tower, rooftop air handling units, condensing boilers, heat pumps and other related pumps at the Township's Administration Complex.</p> <p>This investment in modern equipment will reduce overall energy consumption at the Township Administration Complex, while ensuring appropriate air quality is maintained in an efficient and effective manner.</p> | \$837,775 | \$0 | Complete |
| Community Energy Systems | Woodstock, City of | Sportsfield LED Lighting Upgrade | The City is upgrading the outdoor lighting at Southside Park and Tip O'Neil Park to LED lighting which will provide a safer and more welcoming environment. LED lighting will also reduce energy consumption and operating costs for the City. | \$380,000 | \$85,123 | Complete |
| Community Energy Systems | Woolwich, Township of | LED Lighting Retrofit - Various Community Centers & Admin Building | Lighting retrofits were completed at the Bloomingdale Community Centre, the Breslau Community Centre, and the Township's Administration Building. Work involved the removal of high pressure sodium or metal halide lighting systems with energy-efficient LED lighting systems either mounted on the building via wall packs or on poles. | \$47,570 | \$41,210 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Culture | Aurora, Town of | Restoration of the Aurora Armoury at 89 Mosley Street | Restoration and renovation of the Aurora Armoury at 89 Mosley Street. Built in 1874 as a drill shed for the 12th Battalion of Infantry or York Rangers, the building is a recognized Federal Heritage Building. The Aurora Armoury was acquired by the Town in 2014 with the intent to restore the property and secure an appropriate use that supports the Town's Strategic Plan. | \$5,645,213 | \$206,675 | Complete |
| Culture | Brockville, City of | Brockville Arts Centre Roof 4 & 5 Replacement | In 2019, a roofing contractor conducted an inspection at the Arts Centre. Roofs 4 & 5 were identified as being of Gravel Surface Modified Bitumen construction, estimated to be over 20 years old, and found to be in okay and poor condition respectively. The contractor report was brought to the Planning and Operating Committee on October 5th, 2021. Further staff monitoring of the two roof sections showed worsening condition (evidence of moss on the roof indicated a drainage and dampness issue). | \$166,456 | \$166,456 | Complete |
| Culture | Brockville, City of | Restoration of Canada's First Railway Tunnel | Canada's First Railway Tunnel was completed in 1860 for the Brockville and Ottawa Railway and later owned by the Canadian Pacific Railway until being acquired by the City of Brockville in 1983. Our historic Tunnel is a remarkable example of Canada's pre-Confederation industrial heritage that our innovative restoration project has repurposed for recreation, tourism and economic development. | \$2,789,970 | \$139,498 | Complete |
| Culture | Brockville, City of | Roof Replacement at the Brockville Museum | We replaced the flat roof on the museum. The flat roof houses one of the museum's HVAC units - but had been leaking and had been temporarily patched. Below the flat roof is the museum lobby, public washrooms, gift shop, and volunteer computer work stations. | \$48,836 | \$48,836 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------|----------------------------------|--|--|-------------|-------------------------|---------------------|
| Culture | Burlington, City of | Construction of the Elgin St Promenade - Phase 4 | The project is located in Downtown Burlington. The objective is to revitalize the downtown area to a great "people" place with organic elements, safety, convenience, and an ability to connect with the community. Work involves the construction of a concrete pathway for walking, pavilion or shelters for gathering, solar lighting, share areas, art installation, bike racks, water fountains and water misters for relief from warm temperatures, and open and versatile space for pop-up events, etc. | \$1,401,000 | \$241,149 | Ongoing |
| Culture | Caledon, Town of | Old Bolton Fire Hall Renovation | We are repurposing the Old Bolton Fire Hall as a community space. The facility will provide vendor space, an innovation hub, maker space, and drop-in space for both seniors and youth. Work involves a full renovation of the building, including changes required to meet Accessibility for Ontarians with Disabilities Act (AODA) requirements. | \$8,688,875 | \$627,102 | Ongoing |
| Culture | Cobalt, Town of | Preservation of Heritage Sites | The Cobalt Mining Camp has a Federal Historic Heritage Designation. To maintain the quality of our Museum, Headframe/Tourist Information structure and Library/Drummond Cairn display - and to ensure the safety of the visiting public - physical rehabilitation efforts are required. Work also involves removing safety hazards at our Classic Theatre and retrofitting / upgrading our Community Hall building (formerly the first YMCA building in Ontario). | \$110,000 | \$0 | Ongoing |
| Culture | Dryden, City of | Library RTU HVAC Replacement | We replaced a non-operational rooftop HVAC unit to address inadequate cooling in the library and remove the undue operating strain on the one working unit. | \$20,000 | \$19,638 | Complete |
| Culture | Fauquier-Strickland, Township of | Development of a Community Hub | The Community Centre is an existing building in the municipality which was being underutilized for many years. Council is renovating the centre to create a Community Hub which will include the public library and will be open on a daily basis for planned and organized activities, crafts, exercises, and social gatherings for residents of all ages. | \$200,000 | \$69,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------|-----------------|--|---|-------------|-------------------------|---------------------|
| Culture | Guelph, City of | Historic City Hall Window Replacement | The scope of the work is design/engineering at this designated heritage site to address rain water drainage path at window locations to minimize ongoing damage to stone and mortar around and in between windows and at parapet levels, repoint mortar in deteriorated areas, repoint masonry with a compatible lime-based mortar to match existing joint profiles, and restore windows to match three sample windows done thus far, and more. | \$1,108,740 | \$11,612 | Ongoing |
| Culture | Guelph, City of | Historic Drill Hall Renewal | Stabilization of heritage building, known locally as the Drill Hall. The building previously functioned as a military drill hall, until it was turned over to the province in the 1960s. It was returned to the City in 2019 and designated as a Heritage Asset. The long-term use of the building is still being determined, current work is ensuring the building is stable and secure until such time as the future use is determined. | \$5,100,000 | \$919,673 | Ongoing |
| Culture | Guelph, City of | Improvements to the Historical City Hall | This work identifies key capital work at the facility to address life cycle needs. Improvements include window replacement, capacitor replacement in the uninterruptible power supply system, front door restoration, carpet replacement, and flooring replacement. This work maintains the facility in a state of good repair and is essential to support the City's building management model. | \$1,530,000 | \$130,172 | Complete |
| Culture | Guelph, City of | Renewal of Culture Facilities | We are restoring windows at the John McCrae House, rehabilitating masonry, concrete, and guardrail at the Civic Museum, rehabilitating the Family Fountain at in St. George's Square, and rehabilitating masonry and foundation at the Farmer's Market. | \$1,766,729 | \$119,232 | Ongoing |
| Culture | Guelph, City of | River Run Centre Technical and Theatre Renewal | Technical Services life cycle replacements and improvements to ensure continued exceptional level of programming. Includes upgrades to lighting, audio, video, stage equipment and all around supports to theatre programming. | \$257,595 | \$2,124 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Culture | Hamilton, City of | Ancaster Art & Culture Centre Renovation | Through renovation and expansion of a historical schoolhouse, the Arts Centre will be able to provide the community with dance studios, music studios, theatre and music rehearsal space, film screening rooms, visual art studios, storage, a 160 seat studio theatre, and a 450 seat theatre exclusively for community use. | \$22,015,000 | \$0 | Ongoing |
| Culture | Hamilton, City of | Capital Renewal Hamilton Farmer's Market | To replace end of life infrastructure and equipment - including the ventilation and HVAC systems - at the Hamilton Farmer's Market which has been identified as priority for tenants and patrons. The market was established in 1837 and remains an important meeting place for the community. | \$550,000 | \$0 | Complete |
| Culture | Hamilton, City of | Central Library Window Replacement | To replace the 36 year old windows at Central Library, where there are currently structural concerns posing a risk to health & safety. | \$3,776,000 | \$0 | Complete |
| Culture | Hamilton, City of | Interior Restoration of St. Mark's Church | <p>The former St. Mark's Church in downtown Hamilton is being restored and expanded with a new addition to prepare for a new use. This beautiful heritage building will be the new home of the St. Mark's Centre, a space for arts and cultural programming, music and community use.</p> <p>Rehabilitation began in 2022. This project is for the fit-up of the site including stage lighting, sound system, and other functional and exhibit equipment.</p> | \$4,488,679 | \$914,752 | Ongoing |
| Culture | Hamilton, City of | New Library Construction in Greensville | The Greensville Branch is currently in a leased facility with operating costs of \$38,000 per annum. To replace this facility, the Hamilton Public Library, City of Hamilton, and the Hamilton-Wentworth District School Board are building a new library on the site of the future Greensville Elementary School (625 Harvest Rd, Greensville). This will create an important community hub and provide opportunities to increase library usage in Greensville and grow the next generation of readers. | \$3,675,000 | \$0 | Ongoing |
| Culture | Hamilton, City of | Roof Replacement - Westdale Public Library | To complete roof audits, design, and replacement of the roof sections that have reached their normal functional lifespan at the Westdale Public Library. | \$6,042,293 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Culture | Hamilton, City of | Valley Park Library Expansion | To construct a new and expanded Valley Park Library on the site of the current Valley Park Community Centre. With the large growth in population on the Stoney Creek Mountain, the current 3,100 sq ft library is inadequate. The library is therefore being at least doubled in size. | \$9,699,000 | \$0 | Complete |
| Culture | Hanover, Town of | Renovation of Town of Hanover Theatre/Community Hall | The theatre/community hall is the original structure from 1937. The existing wiring has not been updated since being built and there is no insulation in the exterior of the building creating the inability for efficient heating/air conditioning in this building. Upgrades will achieve Ontario Building Code and Health and Safety standards such as fire separation, sprinkler system, accessibility, HVAC issues, electrical upgrades, insulation and upgraded theatre equipment. | \$2,946,587 | \$0 | Complete |
| Culture | Kitchener, City of | Centre in the Square Upgrades | The Centre in the Square is Waterloo Region's largest and busiest performing arts centre. The main hall is acknowledged as a technically state-of-the-art theatre making it acoustically superior and widely regarded as one of the finest performance spaces in North America. This project is for the refurbishment of the washroom, implementation of accessibility improvements, and replacement of the roof. | \$1,596,676 | \$459,572 | Ongoing |
| Culture | Kitchener, City of | Improvements to City Hall Outdoor Spaces | Carl Zehr Square and surrounding outdoor amenities were built in 1993. Each year 10,000+ people use spaces around city hall to attend large events like the Kitchener Blues Festival, smaller events like Discovery Square, skating on the outdoor rink or taking a lunch break at one of the various seating areas. 25+ yrs later, many of the infrastructure components are in need of repair, retrofit, or replacement. This project improves infrastructure components in the square and surrounding areas. | \$14,000,000 | \$1,307,300 | Ongoing |
| Culture | Kitchener, City of | Indigenous Placemaking - Victoria Park | This is a community-informed project to create an Indigenous gathering and ceremony space. | \$350,000 | \$22,579 | Ongoing |
| Culture | Kitchener, City of | Restoration of the Registry Theatre Roof | This roof was at the end of its expected life and was leaking. Parapet work was also completed; this is a heritage stone parapet requiring specific restoration. | \$439,721 | \$439,721 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|---|---|-------------------|--------------------------------|----------------------------|
| Culture | Mississauga, City of | Design and Installation of Belfry Tower for the Meadowvale Village Hall | Design and construction of the belfry tower that was original to the Meadowvale Village Hall. The bell tower is being designed and constructed in place. The property was designated, by the City of Mississauga in 1980, for its heritage value, under Part IV of the Ontario Heritage Act, By-law 453-80. The residential structure has an historic association with the mid nineteenth century development of the Village. | \$110,000 | \$0 | Complete |
| Culture | Mississauga, City of | Erin Meadows Plaza Redevelopment | The project involves the design and redevelopment of the Erin Meadows Library entry plaza into a new outdoor, programmable space for library activities and children, youth, and adult programs to take place outside. This will allow library staff and patrons to expand the library experience to the outdoors and offer special spaces for other community activities. | \$500,000 | \$9,665 | Ongoing |
| Culture | Mississauga, City of | Meadowvale Theatre - Facility Renewal | The purpose of this project is to complete deferred maintenance and mechanical lifecycle upgrades to Meadowvale Theatre. This includes energy-efficient mechanical units for the main auditorium (approx. 380 seating capacity) supplying heating, cooling and fresh air as well as the replacement of two smaller units that supply the lobby and office spaces. This includes a new building automation system for mechanical unit controls, further increasing efficiencies and energy reductions. | \$530,000 | \$0 | Ongoing |
| Culture | Mississauga, City of | Meadowvale Theatre Renovation | The purpose of this project is to complete a renovation to the existing Meadowvale Theatre to improve the quality of the cultural services provided to residents and create broader performing arts opportunities. The renovation will address deferred maintenance, life cycle upgrades and aesthetic enhancements to the buildings interior and exterior spaces providing for a greater street presence while improving building accessibility and energy efficiencies. | \$6,782,700 | \$3,232,221 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Culture | Mississauga, City of | Mechanical Systems Renewal at the Living Arts Centre | Lifecycle replacement and renewal of the heating plant (two boilers, heat exchangers, pumps), the cooling pumps (pumps serving the chillers and cooling tower loops) and chemical treatment systems at the Mississauga Living Arts Centre. This includes all associated equipment and devices with these systems. | \$3,652,000 | \$37,005 | Ongoing |
| Culture | Mississauga, City of | Renovation at Hazel McCallion Central Library | Hazel McCallion Central Library is undergoing a major renovation to meet the growing needs of our customers and changing business priorities. The renovation will move the library forward as an important part of an urban community that inspires literacy, creativity and lifelong learning. | \$43,710,000 | \$15,284,988 | Ongoing |
| Culture | Newmarket, Town of | Renovation of the Historic Mulock House | The Town of Newmarket is retrofitting the historic Mulock house into a multi-use community facility. This project invests in the necessary components to renovate the house so that it can be used by the public. | \$200,000 | \$55,022 | Ongoing |
| Culture | Newmarket, Town of | State of Good Repair Retrofits in the Historic Mulock House | The Town of Newmarket is retrofitting the historic Mulock house into a multi-use community facility. This project invests in state of good repair retrofits to the house. | \$2,800,000 | \$98,855 | Ongoing |
| Culture | Oakville, Town of | Museum Coach House Renovation | The Coach House, a heritage building on the Erchless Estate, is being redeveloped as an extension of the Oakville Museum's exhibition and programming space based on a consultant report. Enhancements include a new accessible washroom, updated utilities and sewer service, multi-functional indoor/outdoor programming space for the carriage space (doubling the museum's existing capacity) and restoration of the cottage for historic recreations and artist-in-residence programming. | \$2,750,000 | \$345,625 | Complete |
| Culture | Oshawa, City of | HVAC Modification at Robert McLaughlin Gallery | Complete consultant's recommended HVAC modifications at the Robert McLaughlin Gallery for the purposes of temperature and humidity control. | \$602,950 | \$266,856 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------|----------------------------|--|---|-------------|-------------------------|---------------------|
| Culture | Parry Sound, Town of | Bayside Deck Improvements - Charles W. Stockey Centre for the Performing Arts/Bobby Orr Hall of Fame | The bayside deck has been separating from the facility for many years, and has become very noticeable and is a hazard. Rehabilitation is necessary. | \$118,798 | \$98,000 | Complete |
| Culture | Port Hope, Municipality of | Sprinkler System Installation at Town Hall | Town Hall was originally built between 1851 and 1853 and is a keystone of our local heritage. The facility is constructed with a timber frame with brick facade and a wood supported roof structure. In the event of a significant fire, it is probable that the structural integrity of the facility would be compromised to the point where it may not be feasible to rebuild. We therefore engineered and installed a sprinkler system for a new dry chemical system. | \$300,000 | \$11,092 | Ongoing |
| Culture | Richmond Hill, City of | Central Library - Mechanical & Electrical Improvements | The renewal of aged and failed equipment will improve the indoor air quality within the facility and will result in approximately 10% energy savings. | \$1,650,000 | \$1,736 | Ongoing |
| Culture | Richmond Hill, City of | Heritage Centre Renovations | Project is to perform interior renovations to open up the space in the Heritage Centre. The renovations will improve program delivery options and improve visitor flow through the exhibits and program rooms. The renovations and upgrades are to generate greater awareness, interest and boost participation in programs and events. The current base of approximately 5,000 visitors will continue, with a projection of doubling the attendance over the next five years. | \$596,500 | \$0 | Complete |
| Culture | Sarnia, City of | Sarnia Library - Plumbing and HVAC Upgrades | <p>The Sarnia Library HVAC system is dated and requires modifications to ensure it is functioning as efficiently as possible. These upgrades are essential to keep the library clean and functioning.</p> <p>The Sarnia Library saw high traffic in 2022 with increased events as we continue to recover from the pandemic. Approximately 40,872 people visited the library in 2022, some of whom attended the 1,400 events (including library and theatre/meeting room programs) held that year.</p> | \$100,000 | \$45,569 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------|-----------------------|--|--|--------------|-------------------------|---------------------|
| Culture | Smiths Falls, Town of | Renovation and Restoration of the Town Hall | The Town Hall is an 1850s stone structure. Approximately 6,000 sq ft - including administration areas, Council chambers, and meeting spaces - are being renovated with an emphasis on accessibility, inclusiveness, and heritage. Restoration will return ceiling heights to previous high levels, enhance the heritage aspects of the building, and create barrier-free public access, an inviting interior space, a universal wash room, and elevator access to the second floor. | \$1,949,636 | \$584,896 | Complete |
| Culture | Vaughan, City of | Woodbridge Library Renovations | Design and construction of a new main entrance at the existing Woodbridge Library. The new main entrance will include accessible access with a redesigned façade increasing street presence and improved safety and ease of access for all Woodbridge Library customers | \$1,716,601 | \$0 | Ongoing |
| Culture | Waterloo, City of | Construction of East Side Branch Library | <p>This project represents the construction of a new library branch on the east side of the City of Waterloo. It will be built in the same location as the RIM Park Manulife Financial Sportsplex and Healthy Living Centre ("RIM Park"), one of the City's main recreational facilities.</p> <p>The new one-storey East Side Branch Library ("ESBL") will be located on the south-east side of the existing RIM Park. In total, the ESBL will have a floor area of approximately 15,500 sq.ft (1,440 sq.m).</p> | \$10,574,164 | \$0 | Ongoing |
| Culture | Windsor, City of | Capital Improvements to the Art Gallery of Windsor | The building housing the Art Gallery of Windsor is 18 years old and in need of rehabilitation. Moisture and humidity control is an essential element for this type of facility due to the sensitive nature of the collections and the following items need to be rehabilitated/replaced: Replacement of roof to prevent leakage resulting in damage to the collections; Repair/replace sections of the wall curtain (windows) affected by leaks/condensation; Replace all water sensors; and back-up generator. | \$1,320,000 | \$110,497 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|---------------------|---------------------|--|--|-------------|-------------------------|---------------------|
| Culture | Windsor, City of | Construction of the Legacy Beacon and Installation of Streetcar #351 | In 2021, City Council approved the Legacy Beacon, to be constructed at the foot of Caron Avenue and the riverfront, as the new home for Streetcar No. 351. The Streetcar is to be located inside a building in order to mitigate the various risks if it were to be housed outside. | \$8,400,000 | \$0 | Ongoing |
| Culture | Windsor, City of | Willistead Complex Capital Improvements | Capital improvements consisting of front courtyard restoration, the Paul Martin terrace, foundation waterproofing, capstone and grate work designed to maintain the operational integrity of this heritage complex. | \$610,000 | \$0 | Ongoing |
| Disaster Mitigation | Barrie, City of | Reconstruction of Dunlop St (from East of Eccles St to Toronto St) | Reconstruction of Dunlop Street (from 120 m east of Eccles Street to Toronto St) and the Kidd's Creek outlet culvert and overland flow path (from Dunlop St to Bradford St at Simcoe St). Work involves road reconstruction, watermain replacement, local storm sewer replacement, sanitary sewer replacement, and work on the outlet culvert and overland flow path. The culvert and channel capacity are exceeded during major storm events and are being redesigned to convey a 100 year storm event. | \$9,458,344 | \$3,522,468 | Ongoing |
| Disaster Mitigation | Brantford, City of | Colborne Street Slope Stabilization | This project entails the construction of mitigation measures, including slope stabilization for the landslide area along Colborne Street. Measures include: Installation of a rock toe protection along the Grand River; Installation of rock conduit to facilitate draining of the lower slope and lower the groundwater; Installation of an overland flow/drainage strategy including collection trenches, slope drainage pipes and culverts under the existing rail trail. | \$6,220,000 | \$0 | Ongoing |
| Disaster Mitigation | Brockville, City of | Cemetery Bank Stabilization | The eroding slope of the Grants Creek floodplain in the Oaklands Cemetery was approaching a number of grave sites and needed to be addressed. The slope was stabilized, 200mm of soil was removed and replaced by 200mm of rip rap. | \$24,453 | \$24,453 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|---------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Disaster Mitigation | Grimsby, Town of | Coronation Park - Forty Mile Creek Erosion Protection | Construction of armourstone erosion protection of Forty Mile Creek in Coronation Park. Approximately 50 m of the west creek bank needs to be protected with armourstone retaining wall, rip rap, and geotextile fabric. Various amenities (e.g., bench seating incorporated into the protection wall) are also being implemented. Work includes design and construction. This will protect the creek/shoreline and mitigate the risk of property damage to recreational facilities caused by erosion/water damage. | \$310,000 | \$4,351 | Ongoing |
| Disaster Mitigation | Grimsby, Town of | Whittaker Park Renewal and Pumphouse Shoreline Improvements | Shoreline improvements are required between Whittaker Park/Beach and Elizabeth St Pumphouse to protect bluff from erosion. Work involves the completion of an environmental assessment (Municipal Class EA, Schedule C) to obtain public input, design, demolition of the Conservation Club building and restoration of the space as parkland, construction of a revetment from Whittaker Beach to the Pumphouse Pier, and construction of an accessible look out point. | \$4,100,000 | \$0 | Ongoing |
| Disaster Mitigation | Hamilton, City of | Barton - Tiffany Site Remediation | The project is part of the design and construction for the West Harbour and Waterfront. Includes the required rehabilitation of the lands located at Barton and Tiffany to be completed in coordination with rehabilitation of the main basin's shoreline between Pier 4 and Pier 7; rehabilitation is being coordinated with the new Pier 5-7 Boardwalk, Pier 6 Gas Dock rehab, Pier 6 Artisan Village, Pier 7 Commercial Village and the required municipal servicing for each pier to support new users. | \$290,000 | \$82,407 | Ongoing |
| Disaster Mitigation | Hamilton, City of | Marina Services & Gas Dock Rehabilitation | The project includes design and construction for the required rehabilitation and replacement of the Pier 6 Gas Dock in coordination with the main basin's shoreline between Pier 4 and Pier 7; rehabilitation is being coordinated with the new Pier 5-7 Boardwalk, Pier 6 Artisan Village, Pier 7 Commercial Village and the required municipal servicing for each pier to support new users. | \$1,260,000 | \$83,497 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|---------------------|----------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Disaster Mitigation | Hamilton, City of | Pier 5-7 Marina Shoreline Rehabilitation | The City is investing in the design and construction of required rehabilitation for the new Pier 5-7 Boardwalk. This work is being coordinated with the Pier 6 Gas Dock rehab, Pier 6 Artisan Village, Pier 7 Commercial Village and the required municipal servicing for each pier to support new users. | \$13,953,700 | \$0 | Ongoing |
| Disaster Mitigation | Hamilton, City of | West Harbour Site Remediation | The City is investing in the design and construction of required rehabilitation and replacement for the main basin's shoreline between Pier 4 and Pier 7. Rehabilitation is being coordinated with the new Pier 5-7 Boardwalk, Pier 6 Gas Dock rehab, Pier 6 Artisan Village, Pier 7 Commercial Village and the required municipal servicing for each pier to support new users. | \$1,682,000 | \$238,232 | Ongoing |
| Disaster Mitigation | Lincoln, Town of | Implementation of Shoreline Protection Measures Along Lakeshore Road | The rising water levels of Lake Ontario are causing more frequent flooding around our shoreline - including where we own and maintain roads. This project implements preventative measures to reduce the long-term impacts of this flooding on Lakeshore Road. | \$5,929,200 | \$0 | Ongoing |
| Disaster Mitigation | Oakville, Town of | Shoreline Protection - Vista Promenade Rehabilitation | Shoreline protection at Vista Promenade has deteriorated and is in need of rehabilitation. Phasing includes design and permitting in 2017/2018 and construction in 2019. A detailed improvement plan is required, followed by the rehabilitation. Construction activities to include removal of the armour stone revetment and replacement with a combination of shoreline protection works such as, a new armour stone revetment that may include fish habitat enhancements. | \$2,306,568 | \$0 | Complete |
| Disaster Mitigation | Port Hope, Municipality of | Rehabilitation of Lake Street Shoreline | Work involves the environmental assessment, design and construction of approximately 25 m of shoreline protection at the east end of Lake Street in the vicinity of the Chemtron Lagoon. Due to prevalent wind and wave directions and geological and physical characteristics, the north shore of Lake Ontario within the project boundaries is predominantly comprised of bank and bluff shorelines that are eroding. Any further erosion will result in potential impacts to Lake Street. | \$200,000 | \$48,992 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|---------------------|---------------------------------|---|--|--------------|-------------------------|---------------------|
| Disaster Mitigation | Sarnia, City of | Shoreline Protection Upgrades | Replacement of steel groynes, retaining walls, beach access points, and other work along the shoreline. Lake water levels are still dangerously high resulting in significant erosion. Old shoreline protection is failing at an increasing rate resulting in costly emergency repair work. Upgrades to shoreline protection will create beaches for recreation, protect the shoreline from erosion, and protect municipal infrastructure and property near the shoreline. | \$16,250,000 | \$1,195,509 | Ongoing |
| Disaster Mitigation | Vaughan, City of | Design and Construction for the Renewal of the Black Creek Channel | This project mediates risk in an area identified as a Flood Vulnerable Cluster by the TRCA (i.e., an area with multiple exposures to flood risk, as evidenced by the inundation experienced in 2005 due to a severe thunderstorm). Work involves channel re-alignment and reconstruction to mediate flood risks, and natural heritage enhancements to provide opportunities for urban revitalization in this important growth area, the Vaughan Metropolitan Centre. | \$17,634,880 | \$113,666 | Ongoing |
| Disaster Mitigation | Vaughan, City of | Slope Stabilization Cherry Hills Road Open Space | Work is proceeding in two phases. Phase one involves erosion mitigation, slope stabilization and construction of modular block retaining wall along Cherry Hill Road. Phase two involves the installation of a new modular gravity retaining wall and slope stabilization along the edge of open space next to private property, including the removal of an existing timber wall and existing trees. | \$661,231 | \$357,890 | Complete |
| Disaster Mitigation | Vaughan, City of | Woodbridge Highlands Open Space - Erosion Stabilization - Phase 1 and Phase 2 | Erosion Stabilization works required at the Woodbridge Highlands Open space. Phase 1 is primarily for design work; phase 2 is primarily for construction. Work involves the construction of slope stabilization works such as earthworks and restorative planting. | \$1,123,785 | \$11,941 | Ongoing |
| Disaster Mitigation | Whitchurch-Stouffville, Town of | Lakeshore Blvd Shoreline Stabilization | To stabilize a 250 m section of shoreline between 5793 and 5895 Lakeshore Blvd. through the installation of a retaining wall. As part of the project, the falling portion of the road structure was rebuilt and repaved, a traffic guide rail was installed and adjacent ground works were completed. | \$1,250,000 | \$5,701 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|---------------------|----------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Disaster Mitigation | Windsor, City of | Peche Island Shoreline Preservation/Mitigation | The Peche Island erosion protection include a series of 9 islands and 12 rock berms created out in the water off the coast of the north and east side of Peche Island that will protect the shoreline from further erosion as well as provide fish habitat. | \$3,350,000 | \$1,607,630 | Ongoing |
| Drinking Water | Armstrong, Township of | Communication System Updates at Water and Sewer Facilities | Our current system uses radio communication. The radio system does not work in real time and is not dependable as replacement parts are obsolete. We are therefore upgrading the communications system to give us local control over all of our water and wastewater stations. This increases the reliability of the overall system by allowing staff to access data in real time and to access to all stations from one location. | \$140,000 | \$22,955 | Ongoing |
| Drinking Water | Burlington, City of | Reconstruction of Rexway Drive | Rexway Drive is being reconstructed to improve clean drinking water for local residents. This project includes full watermain and water service replacement (shared funding with Halton Region) and complete curb, sidewalk, and asphalt replacement (funded by the City) on Rexway Drive from Woodview Drive to Walkers Line. | \$11,104,800 | \$1,682,984 | Ongoing |
| Drinking Water | Chapleau, Township of | Reconstruction of Elm St and Queen St | The project consists of replacing all linear infrastructure along Elm Street from Dufferin to King Street and along Queen Street from Elm Street northerly 110m. The project also includes the extension of an existing watermain along Queen Street from 90m south of Elm Street to Elm Street. The watermain extension creates a loop in the system to eliminate a problematic dead end main that has chronic water quality problems. | \$2,161,490 | \$124,577 | Complete |
| Drinking Water | Clarence-Rockland, City of | Watermain Replacement - Laurier Street | The watermain on Laurier Street between Giroux St and Simoneau St in Rockland, which is approximately 900 m long, is in need of replacement. It is in a very bad condition and has reached the end of its useful life with an approximate age of 50-60 years. Due to its age, city staff have frequently repaired unexpected and costly breaks. | \$2,891,761 | \$154,873 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|--|---|-------------------|--------------------------------|----------------------------|
| Drinking Water | Emo, Township of | Extension of Water Mains | This project includes three watermain extensions, including a new large diameter watermain extension at Queen Street, at the west end of town to protect the hospital and elder complex and at the east end of town for the existing and new school. This project also includes enhanced crossings of the CNR and Highway to eliminate inefficient deadends in the existing system and looping of watermain lines to eliminate stagnate and potentially unsafe water. | \$3,375,841 | \$0 | Complete |
| Drinking Water | Emo, Township of | Upgrade of the Water Treatment Plant and Intake Line | We are upgrading our water intake line in the river and water treatment plant to reduce THMs (trihalomethanes) that were being created in the water distribution system. The goal is to provide reliable and safe drinking water to the residents of Emo. | \$716,703 | \$24,402 | Ongoing |
| Drinking Water | Espanola, Town of | Reconstruction of Mead Blvd and Bass Lake Road | Reconstruction of 1.0 km of Mead Boulevard and 500 m of Bass Lake Road, southerly from Queensway Avenue. Reconstruction addresses aging infrastructure and includes the replacement of existing watermain with new 400 mm watermain along the reconstructed section of Mead Boulevard and Bass Lake Road. | \$6,276,600 | \$1,384,528 | Complete |
| Drinking Water | Haldimand, County of | Efficiency Upgrades at the Dunnville Water Treatment Plant | Filter Efficiency Improvement. Installation of new underdrain system. Installation of air scour piping. SCADA programming. Filters 3, 4 and 5 already upgraded. Improves cleaning and reduces the number of required backwashes, which in turn uses less water and sends less water into the WWTP. Also provides for longer filter runtimes and aids in ensuring compliance. | \$408,000 | \$146,342 | Ongoing |
| Drinking Water | Haldimand, County of | Elevated Water Storage Tank Replacement on Kinross St | New elevated water tanks are being designed and constructed - and the existing standpipe is being decommissioned and demolished - to increase pressure and meet fire flow regulatory requirements on Kinross Street in Caledonia. | \$8,673,800 | \$6,318 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------------|----------------------|---|---|--------------|-------------------------|---------------------|
| Drinking Water | Haldimand, County of | Nanticoke Water Treatment Plant Lowlift Pump Replacement | Replacement of low lift pump with new pump capable of nominal design flow. Existing low lift pumps are not capable of supplying the plant's nominal design flow. Replacing one of the low lift pumps with a new, higher capacity pump is a requirement for achieving the plant's nominal design flow. | \$400,000 | \$0 | Ongoing |
| Drinking Water | Haldimand, County of | Peel St. Cast Iron Watermain Replacement - Jarvis | Approximately 170 m of cast iron watermain is being replaced. Work involves the replacement of the existing 150 mm cast iron water main and services with a new 200 mm water main and services. The replacement will enhance residential water quality and improve fireflow. | \$207,500 | \$2,162 | Ongoing |
| Drinking Water | Halton, Region of | Burlington Water Purification Plant Capital Replacements and Rehabilitation | Work involves replacement of the existing ozone liquid tank, structural rehabilitation of the filter building (to address the filter, clearwell concrete rehabilitation and cementitious coating), upgrades to the high and low lift pump station, and the replacement of two 75 mm HDPE chlorine solution lines within the intake structure. | \$16,313,000 | \$0 | Ongoing |
| Drinking Water | Halton, Region of | Construction of New Watermains on Hornby Line and Sixth Line (North of Steeles) | Installation of new watermains to service residents on Hornby and Sixth Lines (2,149 m). | \$3,700,000 | \$25,274 | Ongoing |
| Drinking Water | Halton, Region of | Davis Road Booster Station Renewal | Works include renewal and expansion of the existing station complete with five new 350hp pumps, process piping/valving, surge relief valving, building structural, architectural, & mechanical systems, electrical room and electrical supply including VFDs, switchgear, MCC, transformer, outdoor diesel standby generator with walk-in enclosure, instrumentation and control, office facilities and SCADA System. | \$12,642,000 | \$110,546 | Ongoing |
| Drinking Water | Halton, Region of | Membrane Filtration Upgrade at Burloak Water Purification Plant | The Burloak Water Purification Plant is equipped with 600 mm pneumatically actuated butterfly valves. Leakage has been experienced after only a few years of service and valve replacements are typically carried out every 6 to 24 months for a given valve. The Region is therefore replacing the valves with high performance valves with an offset disc/stem design. | \$5,550,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Drinking Water | Halton, Region of | Princess Anne Well Replacement (Georgetown) | This project involves modifications to integrate the new standby well into the existing treatment system. The project includes a new pump house building, pumping equipment, raw watermain, chlorination and chemical system upgrades. | \$5,710,000 | \$0 | Complete |
| Drinking Water | Halton, Region of | Rehabilitation of 500 mm Watermain - Rebecca St Bridge | Rehabilitation of a deteriorating 500 mm diameter asbestos cement watermain running the length of 100 m across the Sixteen Mile Creek bridge. The main directly services three industrial/commercial/institutional customers and is operationally critical as one of two transmission mains that crosses Sixteen Mile Creek to service south-east Oakville. | \$3,779,274 | \$0 | Ongoing |
| Drinking Water | Halton, Region of | Upgrades to Cedarvale Well Houses in Georgetown | Construction of a new standby power generator and appurtenances. | \$356,000 | \$0 | Complete |
| Drinking Water | Halton, Region of | Washburn Pump Station and Reservoir Upgrades | Installation and/or replacement of electrical, plumbing, and structural components to improve the safety and efficiency of the Washburn Pump Station and Reservoir. | \$6,220,000 | \$0 | Ongoing |
| Drinking Water | Halton, Region of | Watermain Replacement in the Rexway Drive Area in Burlington | Watermain replacement on 14 streets in the Rexway Drive area in Burlington to address aging infrastructure (2,920 m). Existing watermains vary in age from 49 years to 60 years of age, and breaks have been recorded on each street. | \$8,317,000 | \$0 | Ongoing |
| Drinking Water | Halton, Region of | Watermain Replacement on Belvenia Road | 200 mm watermain replacement on Belvenia Road from New Street to Longmoor Drive in Burlington. Replacement due to watermain breaks and coordination with local works. | \$2,227,000 | \$0 | Complete |
| Drinking Water | Halton, Region of | Watermain Replacement on James Street | 300 mm watermain replacement on James Street from Martha Street to Brant Street in Burlington. Replacement due to aging infrastructure and local road reconstruction. | \$1,000,000 | \$0 | Ongoing |
| Drinking Water | Halton, Region of | Watermain Replacement on Lomond Crescent and Ayr Place | Replacement of 150 mm watermain over the full length of Lomond Crescent and Ayr Place in coordination with local works. | \$1,588,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------------|------------------------|---|---|-------------|-------------------------|---------------------|
| Drinking Water | Halton, Region of | Watermain Replacement on Ontario St South in Milton | Replacement of the watermain on Ontario St (between Parkway Dr East and Laurier Ave) in Milton. The watermain was built prior to 1970 with an unknown material. There has been one break and operational issues with this main. | \$3,003,000 | \$884,699 | Ongoing |
| Drinking Water | Halton, Region of | Watermain Replacement on Prince Charles Drive | 200 mm watermain replacement on Prince Charles Drive from Windsor Road to Delrex Boulevard in Halton Hills - Georgetown. Replacement is required due to aging infrastructure and watermain breaks. | \$2,586,000 | \$0 | Ongoing |
| Drinking Water | Halton, Region of | Watermain Replacement on Sinclair Ct, Alconbury Cr, and Previn Crt | Replacement of various aging and deteriorating cast iron, ductile iron and asbestos cement watermains with new 150, 200 and 300 mm PVC mains running a total of 4.2 km to improve service reliability. The mains service 490 residential customers and have collectively experienced 42 watermain breaks. | \$4,221,000 | \$0 | Complete |
| Drinking Water | Halton, Region of | Watermain Replacement on Third Line from McDonald Blvd to Acton Reservoir | Replacement of 300 mm watermain on Third Line from McDonald Blvd to Acton Reservoir in Acton (Halton Hills). The existing watermain was originally installed between 1958 and 1970 and has had four breaks. | \$9,254,000 | \$607,041 | Ongoing |
| Drinking Water | Halton, Region of | Watermain Upgrade on Trafalgar Road (Leighland to Upper Middle Road) | Replacement of aging ductile iron pipes with 300 mm diameter PVC watermain running 1.6 km in length to improve service reliability. This main provides critical network looping to service ICI and residential customers, including Sheridan College Campus. | \$3,928,000 | \$0 | Ongoing |
| Drinking Water | Kirkland Lake, Town of | Installation of SCADA System in Water Treatment Plant | Installation of a new SCADA system in the water treatment plant. The system is needed to continue to provide quality drinking water. | \$489,000 | \$0 | Complete |
| Drinking Water | London, City of | Huron Street River Crossing Remedial Work | To replace the existing 600 mm trunk watermain under the Thames River between Huron Street and Philip Aziz Avenue by means of underground horizontal directional drilling at a greater depth to protect the watermain from erosion at the Thames River. | \$3,632,249 | \$577,229 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------------|-------------------------|--|--|-------------|-------------------------|---------------------|
| Drinking Water | London, City of | Watermain Rehabilitation on Regent Street and William Street | We are relocating the existing 600 mm trunk watermain from the Huron Street Woods, a sensitive forested/natural area between Maitland Street and William St, to the City right-of-way on William Street and Regent St. This project also replaces aging underground infrastructure (including watermains, sanitary sewer and storm sewers) and adds surface improvements (by reconstructing a multi-use-path, adding bike lanes on William Street, and adding a sidewalk on the south boulevard of Regent Street). | \$4,928,625 | \$0 | Ongoing |
| Drinking Water | London, City of | Watermain Rehabilitation on Wortley Road | We are replacing aging underground infrastructure including watermains, sanitary sewer and storm sewers. Sewer replacement was completed on Wortley Road between Briscoe Street and Emery Street, and watermain replacement was completed on Wortley Road between Briscoe Street and Devonshire Avenue. | \$2,899,537 | \$601,017 | Complete |
| Drinking Water | Loyalist, Township of | Filter Upgrade at the Bath Water Treatment Plant | The purpose of the project is to retrofit the existing packaged water plant, with a system that is capable of a couple things. Firstly, it must be able to handle sudden and sustained increases in raw water turbidity. Secondly, it needs to allow the Bath Water Treatment Plant to meet its rated capacity of 6,000 m ³ /day while incorporating full redundancy into the treatment system (i.e. the plant should be able to meet its rated capacity with only one filter train in operation). | \$4,907,300 | \$0 | Complete |
| Drinking Water | Machin, Municipality of | New Vermilion Bay Water Plant | Gas Tax funds are used for a new water plant, water storage, treatment equipment, fire pumps and back up generator. | \$8,896,227 | \$61,591 | Complete |
| Drinking Water | Mapleton, Township of | Design and Construction of an Elevated Water Tank in Drayton | The work includes the design/construction of an elevated water tank with a net working capacity of 2,400 m ³ (0.53 MIG), complete with valve and chemical rooms, process piping, mechanical and electrical works, and related site works. This investment ensures that water pressure for both residential and firefighting, that were dangerously close to minimum levels, can now address current need and future growth for the next 30 years and beyond. | \$7,446,397 | \$330,178 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------------|-----------------------------------|---|--|-------------|-------------------------|---------------------|
| Drinking Water | Marmora and Lake, Municipality of | Granular Activated Carbon Filter System Replacement | Replacement of the granular activated carbon system in treatment train #2 to improve drinking water quality at the treatment facility. The goal is to reduce chemical use and provide more aesthetically pleasing potable water for urban residents of Marmora Village. | \$63,221 | \$55,948 | Complete |
| Drinking Water | Marmora and Lake, Municipality of | Granular Activated Carbon Filter System Tank Repairs | ECA Requirement - to maintain equipment in good working order to ensure the safe operations of the town's water system. The goal is to reduce chemical use and provide more aesthetically pleasing potable water for urban residents of Marmora Village. This was a investment in the betterment of the asset to prolong its useful life. This was an investment in the betterment of the asset to prolong its useful life. This is a benefit to the community and environment to provide high quality effluent. | \$115,807 | \$62,484 | Complete |
| Drinking Water | Marmora and Lake, Municipality of | SCADA Computer System Upgrades at the Water Treatment Plant | The supervisory control and data acquisition (SCADA) system is being upgraded to improve the monitoring of water at the water treatment plant. | \$110,000 | \$17,623 | Complete |
| Drinking Water | McGarry, Township of | Replacement and Upgrade of Water Systems | We had ten watermain breaks in 2022. These breaks occurred in aging and deteriorated pipes. We therefore replaced 16 m of pipe and several valves and clamps to ensure the continued safe delivery of drinking water to local residents. We additionally replaced the oil tank at our water treatment plant. Replacement was required to ensure that the plant can continue to operate and deliver drinking water throughout the community. | \$27,187 | \$27,187 | Complete |
| Drinking Water | Meaford, Municipality of | Watermain Replacement on Grandview Drive / Ford Ave | We are replacing an aging and undersized watermain on Grandview Drive and Ford Ave. Work also involves addressing road, wastewater, stormwater, and sidewalk infrastructure. | \$1,844,000 | \$0 | Ongoing |
| Drinking Water | Muskoka, District Municipality of | Ecclestone Reservoir Upgrades | Lifecycle replacement and rehabilitation of reservoir infrastructure including piping, pumps, and valves. This is a critical facility for water supply to the Town of Bracebridge. | \$800,000 | \$7,121 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-----------------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Drinking Water | Muskoka, District Municipality of | Gravenhurst Water Treatment Plant Filter Under Drains & Sedimentation | Addition of new sedimentation process. Renewal/upgrade of coagulation and flocculation process, as well as renewal of filter underdrains. Included in this project is electrical and instrumentation controls for existing and proposed work. | \$7,048,554 | \$0 | Complete |
| Drinking Water | Muskoka, District Municipality of | Huntsville Fairyview WTP Upgrade Phase 3 | Upgrade the water treatment plant to comply with the Safe Drinking Water Act and the plant Drinking Water Works permit. The building envelope and interior amenities are at end of life cycle and require upgrades to ensure the building is suitable to meet the drinking water demands and quality requirements. Installation of sodium hypochlorite system as well as filter-to-waste system, replace supernatant pump and diesel backup generator, as well as modifications to the chlorine contact chamber etc. | \$6,114,600 | \$19,551 | Complete |
| Drinking Water | Muskoka, District Municipality of | MacTier Water Treatment Plant Modifications | Update water treatment plant systems to ensure that the plant continues to effectively produce potable water at current rated capacity. These upgrades include the incorporation of a new chlorine contact chamber, replacement of aging mechanical equipment and instrumentation devices and refurbishment of coatings. | \$2,097,500 | \$52,541 | Complete |
| Drinking Water | Niagara Falls, City of | Portage Road Watermain Replacement | Replaced 175 m of the existing 200 mm diameter cast iron watermain with new 200 mm diameter DR18 PVC watermain, including all water services to the property line with new curb stops and new hydrants. | \$454,100 | \$0 | Ongoing |
| Drinking Water | Niagara, Region of | Water Treatment Plant Upgrades - Port Colborne | Upgrades to the Port Colborne water treatment plant involve improvements to the electrical, flocculation, settling and filter processes. Work also involves upgrades for the meeting room, blower and piping, sludge pumps, highlift pumps and many upgrades and replacements to motor control centres, instrumentation and controls. No new water pipes are being replaced as they are all upgrades. | \$8,600,000 | \$783,291 | Ongoing |
| Drinking Water | North Grenville, Municipality of | Design and Construction of a Watermain under Concession Rd | A new watermain measuring 570 m in length was designed and constructed under Concession Road. This was required to improve the flow of water across the residents in the area. | \$60,067 | \$60,067 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Drinking Water | Pelham, Town of | Watermain Extension to Service the Splash Pad at Marlene Stewart Streit Park | This watermain extension is to service a new splash pad for Marlene Stewart Streit Park - the first splash pad in the Town of Pelham. A total of 206.90 m of 150 mm diameter watermain and 8.55 m of 150 mm diameter hydrant leads are being installed. | \$338,184 | \$332,331 | Complete |
| Drinking Water | Rainy River, Town of | Fifth Street Water and Wastewater Rehabilitation | The project replaced both water distribution and wastewater collection lines for the entire length of Fifth Street (a total of 530 m). | \$2,210,750 | \$51,188 | Complete |
| Drinking Water | Red Lake, Municipality of | Chart Recorder Installation in Three Water Treatment Plants | New videographic chart recorders for the Red Lake, Cochenour and Madsen water treatment plants to maintain compliance with drinking water regulatory requirements. | \$18,602 | \$18,602 | Complete |
| Drinking Water | Red Lake, Municipality of | Transfer Switch Replacement at Red Lake WTP and Balmertown WPCP | Transfer switch replacements at the Red Lake WTP and Balmertown WPCP to help ensure continuity of service should there be a power failure at either location. This will maintain compliance with regulatory requirements and minimise service interruptions. | \$24,422 | \$24,422 | Complete |
| Drinking Water | Red Rock, Township of | Water Treatment Plant Improvements | Improvements are being made to ensure the continued safe operation of our water treatment facility. Improvements involve an upgrade to the Emergency VFD and the Emergency Check Valve. Both items were replaced. | \$23,388 | \$23,388 | Complete |
| Drinking Water | Smiths Falls, Town of | Design and Construction of a New Water Tower | The Town of Smiths Falls' existing water tower has reached its end of life. Maintenance costs are continuing to escalate and risks of failure are a concern for the town. A study was conducted and council has reviewed and approved a new location for an updated water tower that would meet our growing needs and provide adequate fire protection. This project is for the design and construction of the water tower. | \$2,685,000 | \$13,691 | Ongoing |
| Drinking Water | St. Catharines, City of | Replacement of Cast Iron Watermain on Burleigh Hill Dr | Replacement of existing cast iron watermains on Burleigh Hill Dr from Glendale Avenue to Warkdale Avenue in conjunction with sewer improvements and road reconstruction. | \$3,604,831 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------------|---------------------------|--|--|-------------|-------------------------|---------------------|
| Drinking Water | St. Catharines, City of | Russell/Woodland Cast Iron Watermain Replacement | Replacement of existing cast iron watermain (in conjunction with sewer and road works) to ensure the quality of water supply to residents. The project covers Russell Avenue (between George Street and Geneva Street) and Woodland Avenue (between Maple Street and Russell Avenue). | \$1,538,818 | \$363,808 | Ongoing |
| Drinking Water | St. Catharines, City of | Watermain Improvements on Eleanordale Cir, Helm St, Rochelle Dr, Tavistock Rd, and Viking Dr | Replacement of existing ductile iron watermain (in conjunction with road works) to ensure the quality of water supply to residents. The project covers Eleanoredale Circle (between Tavistock Rd and the end of the circle), Helm St (between Bunting Rd and Viking Rd) Rochelle Dr (between 70 m south of Goldsmith Ave and Bunting Rd), Tavistock Rd (between Rochelle Dr and Scott St), and Viking Dr (between Helm St and the Viking Dr cul-de-sac). | \$2,277,000 | \$0 | Ongoing |
| Drinking Water | St. Catharines, City of | Watermain Improvements on Greenmeadow Crt and Wood St and in St Alfred's Park | Replacement of existing cast/ductile iron watermain (in conjunction with storm sewer and road works) to ensure the quality of water supplied to residents on Greenmeadow Crt (between Wood Street and the end of the cul-de-sac), in St Alfred's Park (between Greenmeadow Crt and Ted St), and on Wood St (between Geneva St and Carlton St). | \$1,551,000 | \$0 | Ongoing |
| Drinking Water | St. Catharines, City of | Watermain Replacement on Princess St and Westchester Cres | Replacement of existing cast iron watermain in conjunction with sanitary and storm sewer replacement to ensure the quality of water supply to residents. The project is on Westchester Cres (between Argyle Cres and Collier St) and Princess St (between Westchester Cres and Melbourne Ave). | \$788,000 | \$0 | Ongoing |
| Drinking Water | Temagami, Municipality of | Upgrade of Two Water Treatment Plants | Our water treatment systems are quite dated. Updating chemical panels, controls and pumps allow us to keep them a little current. This project involved replacing PLC panels and turbidity meters. | \$66,513 | \$23,357 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------------|---------------------------------|--|---|-------------|-------------------------|---------------------|
| Drinking Water | Thunder Bay, City of | Reconstruction of Minnesota Street including Watermain, Sidewalk and Curb and Gutter | This project involves the reconstruction of underground services complete with the replacement of 390 m of an existing 85 year old watermain with corrosion issues, 450 m of new sidewalks, 340 m of sanitary sewer due to material failures, curb and gutter, street lighting and roughly 4000 m2 of paving. Numerous lead water service connections are also being replaced to the property line. Sections of storm sewer are also being replaced and improved to reduce localized flooding. | \$1,277,699 | \$0 | Ongoing |
| Drinking Water | Welland, City of | Cast Iron Watermain Replacement - Part 1 | The project area is situated on Terrace Avenue, Carrol Street, Rainbow Court, Mayfair Drive, Lorraine Street, Marigold Street and Windsor Street. The roadway and watermain have come to the end of their usable lifespans and require replacement. The project is roughly 1.5 km long and consists of a new water distribution network, water servicing, sanitary sewer repair, storm sewer installation, full road reconstruction including all new road base, asphalt, curb and gutter and sidewalk. | \$5,929,732 | \$1,352,000 | Complete |
| Drinking Water | Welland, City of | Construction of the Dain City Forcemain | The Region of Niagara is constructing a new sanitary forcemain on Southworth Street. As part of this project, the City of Welland is replacing 0.3 km of cast iron watermain and reconstructing 0.8 lane km of roadway. | \$460,000 | \$280,232 | Ongoing |
| Drinking Water | Westport, Village of | Westport Elevated Water Tower Rehabilitation | Phase 1 (2005): Potable water tower rehabilitation including steel repairs inside and out, WHMIS required upgrades and new covering applications inside and out and associated services including engineering, project management etc. Phase 2 (2006): External and Internal surface rehabilitation, including engineering modifications required by occupational health and safety upgrades. | \$497,000 | \$33,265 | Complete |
| Drinking Water | Whitchurch-Stouffville, Town of | Reconstruction of Edward Street | Replacement of 250 mm watermain along Edward St from Rupert Ave to Main St. Work includes the installation of new wastewater pipes and a new road surface. This work will replace aging infrastructure and provide residents with more reliable infrastructure. This work is also required prior to the infrastructure work required on Main Street which will provide many benefits to the Town's businesses and residents. | \$3,490,000 | \$52,947 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Drinking Water | Whitchurch-Stouffville, Town of | Smart Water Meter Replacement Project | This project replaces all 12,600 water meters within the Town of Whitchurch-Stouffville with smart water meters that encourage water conservation and improve the service to residents through real time monitoring. The Town is able to alert residents to unusual water consumption to improve customer service. The Town also significantly improved system management and planning through much improved data gathering and modelling. | \$4,469,314 | \$66,390 | Ongoing |
| Drinking Water | Woolwich, Township of | Reconstruction of Union, College & Bauman Streets | Work involved replacing and extending watermain, sanitary sewer, storm sewer, cellar drain, and the road structure with a total length of 1,164 m in conjunction with the reconstruction of Union St, College St, and Bauman St in Elmira. The work also involved the realignment and replacement of approximately 130 m of a major stormwater drain through private property. | \$7,475,338 | \$0 | Complete |
| Fire Stations | Bluewater, Municipality of | Firehall Renovation in Zurich | Renovation of the Zurich firehall to meet the needs of the Zurich Fire Department to better service the municipality. Work involves improving washroom facilities, adding a training area, and completing an overall renovation of the facility. | \$732,000 | \$79,369 | Ongoing |
| Fire Stations | Brampton, City of | Design and Construction of Fire Station 214 | The City of Brampton is one of the fastest growing municipalities in Ontario. The population was approximately 593,638 in 2016 according to the census - an increase of 13.3% from 2011's census population. Due to this rapid growth, in particular the west end of Brampton, the need for a new fire station to meet the increasing service level requirements (in wards 5, 2 and 6) had been identified as a priority. A new two-bay, 8,500 sq ft fire station is being constructed at 917 and 927 Bovaird Dr. | \$8,200,000 | \$556,830 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Fire Stations | Brampton, City of | Development of the Williams Parkway Fire Campus | Fire Station 203 is being demolished and replaced with a new Brampton Fire & Emergency Services Campus. The campus will house a new fire station, fire headquarters, emergency operations centre, and fire training centre. Work involves demolition of existing facilities, site work, and design and construction of the campus. This project will allow the City to provide better service to the citizens of Brampton, as well as accommodate a growing Fire Department. | \$54,200,000 | \$13,888,145 | Complete |
| Fire Stations | Brampton, City of | Redevelopment of Fire Station 201 | Existing Fire Station 201, located at 8 Rutherford Rd S, was not originally designed as a fire station and is deficient in a number of ways from current fire station functional standards. It is functionally obsolete and located too close to the Queen/Rutherford intersection, with traffic negatively impacting BFES service levels. The new fire station is being built with four bays on City land located at 25 Rutherford Rd S, with site specific access improvements including intersection upgrades. | \$10,550,000 | \$2,518,973 | Ongoing |
| Fire Stations | Brock, Township of | Beaverton Fire Station Bay Door Height Extension, Window, and Roof Replacement | We are increasing the height of the bay door and removing the tile ceiling to accommodate the aerial platform truck scheduled for delivery in 2022. The insulation in the ceiling is also being upgraded and the 40 year old station windows and personnel door are being replaced. | \$120,000 | \$109,163 | Ongoing |
| Fire Stations | Brockville, City of | Replacement of the Hose Tower Roof at Fire Station 1 | The roof was leaking over the fire hose tower which could cause structural damage to the building, damage equipment and create mold. The roof was therefore replaced. | \$21,351 | \$21,351 | Complete |
| Fire Stations | Kitchener, City of | Fire Station HVAC Replacements | We are replacing end-of-life HVAC equipment in Fire Headquarters and Fire Station 4. | \$1,506 | \$1,506 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|---------------|-------------------------------|--|---|-------------|-------------------------|---------------------|
| Fire Stations | Papineau-Cameron, Township of | Rehabilitation and Upgrade of the Fire Hall | Upgrades and additions to the fire hall - and particularly to the meeting and training room - will provide existing and new volunteer firefighters with an improved environment to train, develop their fire and rescue skills, and build their knowledge of fire fighting, rescue, and health and safety. This facility additionally serves as an alternate emergency evacuation centre and as a clean area to isolate away from accumulated diseases, such as COVID-19. | \$199,000 | \$59,322 | Complete |
| Fire Stations | Sarnia, City of | Design and Construction of the Colborne Road Fire Hall | Components of the existing fire station have met or exceeded their expected service lives. A condition assessment in 2017 found structural, mechanical, building envelope, sewer and storm water issues. There is an increasing risk of water penetration through the building envelope and interruption to operations due to unplanned maintenance issues. The building is therefore being demolished, and a new fire station is being designed and constructed. | \$7,000,000 | \$2,397,921 | Ongoing |
| Fire Stations | West Lincoln, Township of | Replacement of Fire Station 2 | Fire Station 2 was originally constructed in 1958 as a Public Works yard and building. In June 1995, the Township opened an additional Fire Station in this building as it was no longer used by Public Works. This project is for the replacement of Fire Station 2 with a larger facility on the same site. | \$3,950,000 | \$500,000 | Ongoing |
| Fire Stations | White River, Township of | Rehabilitation and Expansion of the White River Firehall | We are rehabilitating and expanding the fire hall. Work involves upgrading the roof and heating systems, as well as constructing an addition that will house a new fire truck. | \$1,200,000 | \$29,146 | Ongoing |
| Fire Stations | Woolwich, Township of | Maryhill Fire Station Reconstruction | This project involves demolition of the existing station and the construction of a 5,153 square foot building. The fire station will include two apparatus bays, separate bunker gear room, equipment room, washroom facilities, office, and training/meeting room. The new Maryhill fire station will be able to accommodate twenty-five firefighters. This project also involves the construction of a new septic system, parking lot, and landscaping. | \$1,918,000 | \$119,692 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Addington Highlands, Township of | Ditching and Resurfacing of Granny's Lane | Work includes ditching and resurfacing the entirety of Granny's Lane. This will improve drainage, safety, and drivability on the road. This work will also enhance the effectiveness of winter maintenance activities. | \$17,000 | \$14,755 | Complete |
| Local Roads and Bridges | Addington Highlands, Township of | Mazinaw Bridge Guide Rail Replacement / Upgrade | Work involves replacing existing guide rail and upgrading end treatments. This will improve safety around the Mazinaw Lake crossing and was identified in 2020 OSIM inspection as the #2 priority for rehabilitation. | \$75,000 | \$58,436 | Ongoing |
| Local Roads and Bridges | Addington Highlands, Township of | Story Creek Bridge Work | This structure was identified in the 2020 OSIM inspection as a #1 priority for rehabilitation. Work includes rehabilitation of the bridge and upgrade of the guide rail system. This will extend the lifespan of the bridge and improve safety around the structure. | \$165,000 | \$4,212 | Ongoing |
| Local Roads and Bridges | Addington Highlands, Township of | Weslemkoon Lake Road Ditching and Resurfacing | Work includes ditching and resurfacing of 2.91 km Weslemkoon Lake Road. This section of road is a main access route to Weslemkoon Lake. The work completed will improve travel conditions and drainage. It will also help to make winter maintenance operations easier. | \$65,000 | \$61,414 | Complete |
| Local Roads and Bridges | Adelaide Metcalfe, Township of | Second St Sidewalk Extension | We are extending the concrete sidewalk from our neighbouring Municipality of Strathroy-Caradoc to the last house before the bridge on Second St (approximately 620 m). This provides a walking path to residents of the community along this roadway. In addition, this allows neighbouring residents and the Grogast subdivision a safe means to walk to and from the local high school and neighbouring church. | \$157,374 | \$94,828 | Complete |
| Local Roads and Bridges | Adjala-Tosorontio, Township of | Bridge 28 Rehabilitation | Timely rehabilitation of bridge 28 that spans the Nottawasaga River on Adjala 20 Sideroad to extend the life and improve the service of the asset in a highly cost-effective manner. The scope of work involves removals, concrete repairs to deck top and girders, waterproofing and paving of wearing surface, and installation of new side mounted beam barrier with approach guiderail to provide a wider driving platform and improved roadside safety. | \$245,000 | \$20,352 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Adjala-Tosorontio, Township of | Concession Road 2 - Surface Treatment Overlay | The Township is rehabilitating a 950-metre section of Concession Rd 2 Tosorontio by applying a single surface treatment overlay to extend the life of the pavement. | \$29,224 | \$8,224 | Complete |
| Local Roads and Bridges | Adjala-Tosorontio, Township of | Culvert Replacement | Construction for the end-of-life replacement of a large Corrugated Steel Pipe Arch (CSPA) culvert. The asset replacement was designed to achieve the greatest long-term economic value, which requires replacement of the existing CSPA with a 3.6 metre diameter Polymer-laminated circular Corrugated Steel Pipe (CSP) with reinforced concrete headwalls. | \$539,500 | \$0 | Complete |
| Local Roads and Bridges | Adjala-Tosorontio, Township of | Replacement of Bridge 19 on Concession Rd 6 | The single-lane bridge on Concession Rd 6 is in very poor condition and is therefore being replaced with a new structure. The new structure will address existing safety issues, accommodate two-way traffic, and is required to respond to anticipated development. | \$1,251,682 | \$274,944 | Complete |
| Local Roads and Bridges | Adjala-Tosorontio, Township of | Replacement of Bridge 22 on Concession Rd 5 | In 2017, we were looking to replace the barriers on bridge #22 on Concession Rd 5. They had deteriorated and needed to be replaced for safety reasons. The project did not get started as anticipated and has subsequently evolved in scope to a full replacement of the bridge. Work involves both design and construction for the replacement. | \$1,409,000 | \$0 | Complete |
| Local Roads and Bridges | Admaston/Bromley, Township of | Reconstruction of Campbell Line - South McNaughton Road to Foy Road | This road connects Foy Road to Butler Road, which leads to Highway 60 and the north end of the Town of Renfrew. The reconstruction involved pulverizing the existing roadway, improving the structural base, and applying a double surface treatment. We additionally completed 2 km of ditching to improve drainage. This improves the condition of the road - and reduces the response time for emergency vehicles accessing Renfrew Hospital from areas in the Township of Admaston/Bromley. | \$105,496 | \$13,080 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Admaston/Bromley, Township of | Reconstruction of McPeak Line - Cobden Road to Patterson Road | This is a rural road. Approximately 16 residents live along the 1.3 km portion of McPeak Line - extending from County Road 8 (Cobden Road) to Patterson Road - that was reconstructed under this project. Work involved pulverizing the existing roadway, replacing all culverts, and applying a double surface treatment. We additionally completed approximately 500 m of ditching to improve drainage. | \$105,436 | \$80,000 | Complete |
| Local Roads and Bridges | Ajax, Town of | Admiral Road Reconstruction | Construction of Admiral Road from Parry Road to Roosevelt Avenue. The project includes 560 m of full depth road reconstruction, repair of existing sidewalk and boulevard, repair of existing storm sewer and replacement of existing watermain (by Durham Region). The reconstruction of municipal roads and associated repairs are a critical component of the Town's efforts to modernize existing municipal infrastructure and other assets. | \$3,848,400 | \$39,318 | Ongoing |
| Local Roads and Bridges | Ajax, Town of | Design and Implementation of New Bicycle Lanes | Design and implementation of on-road bicycle infrastructure along 8 km of existing roads to expand the bicycle network. Implementation includes pavement markings, wayfinding signage, regulatory signage, and route identification signage. | \$100,245 | \$48,600 | Ongoing |
| Local Roads and Bridges | Ajax, Town of | Dreyer Drive Reconstruction | The scope of work includes reconstruction of approximately 1.0 km of Dreyer Drive (from Harwood Ave to Clements Rd), including curb and sidewalk replacements. | \$1,770,446 | \$0 | Complete |
| Local Roads and Bridges | Ajax, Town of | Extension of Carruthers Trail to connect to Alexander's Crossing | Design and construction of a new section (570 metres) of the Carruthers Trail to connect at Kingston Road and Alexander's Crossing. | \$275,000 | \$0 | Ongoing |
| Local Roads and Bridges | Ajax, Town of | Fuller Road Reconstruction | Construction of Fuller Road from Westney Road S to Clements Road W. The project includes 730 m of full depth road reconstruction and installation of new sidewalks. The reconstruction of municipal roads and associated repairs are a critical component of the Town's efforts to modernize existing municipal infrastructure and other assets. | \$1,850,000 | \$19,017 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Ajax, Town of | Lakeview Boulevard Realignment | Realignment of 0.8 lane km of the Lakeview Boulevard as recommended by the Class Environmental Assessment (EA). The scope of work involves realigning Lakeview Boulevard along the original road alignment to the north, removing and restoring the existing road alignment, and installing new LED street lighting, a new cycling trail, new crosswalks, and traffic calming measures. | \$2,438,600 | \$0 | Complete |
| Local Roads and Bridges | Ajax, Town of | Reconstruction of Lakeview Boulevard | The scope of work includes the full depth reconstruction of Lakeview Boulevard from Pickering Beach Road to Poplar Ave and from Maple Ave to Shoal Point Road including culvert replacement, drainage improvement, curb replacement, new trail, new streetlighting and installation of top lift asphalt from Pickering Beach Road to Shoal Point Road. Project also includes geotechnical investigations and the detailed design of Range Line Road which will be a future Gas Tax funded project. | \$1,050,000 | \$0 | Ongoing |
| Local Roads and Bridges | Ajax, Town of | Road Network Improvements in Downtown Ajax | EA, Design and Construction of Downtown Ajax Road Network improvements to support the redevelopment and intensification of the Ajax Plaza lands. The reconstruction of Commercial Avenue (472m) from Hunt Street to Station Street includes on-street parking, cycle tracks and sidewalks on both sides of the roadway, new traffic signals and dedicated left turning lanes at four access points. Reconstruction of Commercial Ave and access roads is contingent on the timing of the Central Park development. | \$3,110,000 | \$0 | Ongoing |
| Local Roads and Bridges | Ajax, Town of | Road Resurfacing - Brennan Rd, Nicholls Ct, Daniels Cr, Darbyshire Ct, Mcnamara Ct | We are resurfacing 2.9 lane-km of road, and improving drainage along 0.10 lane-km. The resurfacing of municipal roads and associated curb, sidewalk and culvert work are a critical component of the Town's infrastructure plan. The roads resurfaced and/or reconstructed each year are prioritized based on the Town's Pavement Management System and are coordinated with the Region of Durham's construction projects. | \$1,066,629 | \$877,309 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Alfred and Plantagenet, Township of | Resurfacing Concession 6 between County Road 19 and Sarrazin Street | Concession 6 road surface conditions have deteriorated to a point where we cannot maintain a safe road surface. Pulverizing, reshaping and paving the road's surface will provide a smoother surface and improve fuel economy while also reducing vehicle emissions. The project reduces greenhouse gas emissions due to less road maintenance on that specific location. The project length is approximately 1.7 km long by 6.3 meters wide. | \$227,688 | \$190,673 | Complete |
| Local Roads and Bridges | Alfred and Plantagenet, Township of | Resurfacing Concession 9 Plantagenet - County Rd 2 to County Rd 19 | Resurfacing of Concession 9 in Plantagenet between County Road 19 and County Road 2 for approximately 2.6 km. The project consists of pulverizing the existing road surface, fine grading to a proper slope for drainage, compacting, and adding a 50 mm lift of HL-4 asphalt (2.6 km by 6.3 m). This will provide proper drainage and a smoother surface, while improving fuel economy and reducing vehicle emissions. | \$324,947 | \$314,979 | Complete |
| Local Roads and Bridges | Alfred and Plantagenet, Township of | Sidewalk Replacement with Barrier Curbs in the Village of Plantagenet | Remove 900 m of existing sidewalks on Main Street, Concession Street, Albert Street, Water Street, Nation Street and Maria Street and replace with a new concrete barrier curb. Match existing landscape behind curb with top soil and seed. Reinstate driveways to match new barrier curbs and pave 1 m wide along barrier curb to match existing road surface. Replacing sidewalks with curbs will give more space for vehicles to park along side of the streets. | \$220,436 | \$99,241 | Complete |
| Local Roads and Bridges | Alnwick/Haldimand, Township of | Rehabilitation of Various Roads | We reconstructed 4.4 km of roads and resurfaced another 18.9 km to bring the roadway back to good/excellent condition. | \$812,839 | \$185,277 | Complete |
| Local Roads and Bridges | Amherstburg, Town of | Bridge Reconstruction - River Canard @ 2nd Concession | A structural condition report identified the bridge to be load restricted. More importantly, the width of the current bridge is narrow and does not meet current safety requirements with respect to clear zones adjacent to the traveled lane. The replacement allows for unrestricted travel and use by vehicles and agricultural equipment as well as safe zones for active transportation. | \$2,100,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Amherstburg, Town of | Mill and Pave - Wilkinson & Simcoe | The rehabilitation involved the complete removal of all asphalt, localized curb rehabilitation, catch basin renewal and the placement of 90 mm of new asphalt over 2.8 lane-km of road. This investment removed the asphalt surface that was in very poor condition and improved it to good condition. | \$779,328 | \$779,328 | Complete |
| Local Roads and Bridges | Amherstburg, Town of | Reconstruction of Fryer Street - Simcoe St to Richmond St | The reconstruction of Fryer Street from Simcoe Street to Richmond Street involved full asphalt and base removal and installation of new watermain, new curbs, bike lanes, sidewalks and asphalt. | \$1,500,000 | \$1,100,000 | Complete |
| Local Roads and Bridges | Amherstburg, Town of | Reconstruction of McLeod Ave - 3rd Concession to Lakewood Dr | This section of roadway is ranked as the 11th highest priority in the 2016 Road Needs Study and is therefore being reconstructed. | \$1,235,000 | \$979,078 | Ongoing |
| Local Roads and Bridges | Amherstburg, Town of | Rehabilitation of Alma St - Fryer St to Sandwich St | This section of roadway is a County Road (CR 16) and is included in the connecting link agreement that the Town has with the County of Essex. The County has recommended that this road be rehabilitated by mill and pave. | \$68,282 | \$68,282 | Complete |
| Local Roads and Bridges | Amherstburg, Town of | Rehabilitation of George St - Richmond St to Simcoe St | The Town received a grant to replace the sanitary sewer on this section of George St. This project is for the replacement of asphalt and sidewalk to be completed with the sewer replacement. | \$470,000 | \$0 | Ongoing |
| Local Roads and Bridges | Amherstburg, Town of | Tar & Chip - Collison Side Road | We resurfaced Collison Sideroad from County Road 50 to Concession 7 South (1,080 m) and from Concession 7 South to County Road 41 (1,850 m). | \$234,476 | \$234,476 | Complete |
| Local Roads and Bridges | Armour, Township of | Paving a Steep Hill on Pickerel & Jack Lake Road | The Township has had problems with a steep hill going from 53 Pickerel & Jack Lake Road to the train tracks. We prepared the road in 2021 and let it settle, and in 2022 we paved the road instead of surface treating it so that it would last and be safer. This upgrade to this road will reduce the need for maintenance and ensure that the road lasts longer. | \$32,579 | \$32,579 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Armour, Township of | Pickerel & Jack Lake Road Double Surface Treatment | We started the reconstruction of this part of Pickerel and Jack Lake Road in 2021. The road base was redone last year and we let it settle. After the road settled, we double surfaced it in 2022. This is one of our main roads to many residences and cottages. The main objective of this project was to rebuild the road so it would be safe to use by our residents, cottagers, and visitors. | \$145,433 | \$30,430 | Complete |
| Local Roads and Bridges | Armour, Township of | Single Surface Treatment of Doe Lake Road - Highway 11 to Snowshoe Ln | In order to increase the life of this road, we laid down a single surface treatment. This will improve the drivability of the road, correct any damage done over the years and extend the life of the road. This road is used by many of our residents and is a main road to access many of the resorts around Doe Lake. This project will keep the road and its users safe. | \$48,309 | \$48,309 | Complete |
| Local Roads and Bridges | Arnprior, Town of | Craig Street Reconstruction | Craig Street is being reconstructed between Mary Street and William Street. Work involves the reconstruction of the roads, curbs, sidewalks, watermain and sanitary sewer with minor work on the storm sewer to accommodate the installation of the new sewer main. The new road surface and base will extend the life of the road. | \$1,600,000 | \$557,870 | Complete |
| Local Roads and Bridges | Arran-Elderslie, Municipality of | Reconstruction of Brook St in Tara - Francis to Tara Public School | Brook St is being reconstructed between Francis St and Tara Public School in order to provide added safety to children walking to School. Work involves updating existing sidewalks and curbs, as well as the storm water system. The improved drainage and road refurbishment will ensure adequate access is provided to families establishing homes in two residential subdivisions located off of Brooke St. W. | \$850,000 | \$2,017 | Ongoing |
| Local Roads and Bridges | Ashfield-Colborne-Wawanosh, Township of | Culvert Replacement on Golf Course Road | Structure #53 - a culvert on Golf Course Road - was prioritized for rehabilitation by the Township's 2021 Bridge Needs Assessment. Structural rehabilitation and reconstruction of the side slopes were required to address significant erosion issues at the downstream end of the culvert. Improvements were made to the downstream spillway and the rip rap at the outlet and downstream edge. The slope was also restored. Work was completed in coordination with the paving/resurfacing of the road. | \$21,997 | \$21,997 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------------|-------------------------------------|---|------------|-------------------------|---------------------|
| Local Roads and Bridges | Asphodel-Norwood, Township of | Reconstruction of Albine Street | The reconstruction of Albine Street (from Helen St to Regional Rd 40) involves the removal of the existing road base and installation of a new base, storm infrastructure, sidewalk, and asphalt surface. This ensures safe vehicular and pedestrian travel while renewing a failing asset. | \$169,329 | \$0 | Complete |
| Local Roads and Bridges | Asphodel-Norwood, Township of | Reconstruction of Asphodel 3rd Line | The Township is completing a full reconstruction of Asphodel 3rd Line from Hwy 7 to Centre Line Road to provide a safe travelling surface for vehicles and enhanced connectivity for bicycle and pedestrian traffic. Work includes stabilization of the sub grade where required with poly woven geo cloth and full culvert replacement, ditching, re-graveling, re-grading with 4" of 5/8 gravel, and resurfacing with a class 2 aggregate base and a class 6 aggregate top (150 high performance emulsion). | \$236,000 | \$17,322 | Complete |
| Local Roads and Bridges | Asphodel-Norwood, Township of | Reconstruction of Ridge Street | The removal and replacement of 160m of road base on Ridge Street between Pine Street and the end cul de sac. The project also includes the removal and replacement of 160m of HCB asphalt and 160m of curb and gutter and 160m of water main. This project was identified in the Asset Management Plan as critical due to condition. The replacement of this asset increased the health and safety for the area residents due to properly addressing stormwater and drainage. | \$86,846 | \$86,846 | Ongoing |
| Local Roads and Bridges | Asphodel-Norwood, Township of | Sidewalk Installation on Elm Street | We installed 533 sq m of sidewalk on Elm St between Queen St and Hwy 7. Work involved the removal of asphalt and granular base in preparation for the installation, as well as the installation itself. This project was identified in the Township's five-year sidewalk plan due to the close proximity of Norwood District Intermediate High School. The new sidewalk provides safe pedestrian travel for the 500 students that attend that school. | \$103,322 | \$91,280 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Asphodel-Norwood, Township of | Wellington Street Reconstruction - Hwy No. 7 to County Road 40 | This project involves the construction of a new road base, application of new HL3 asphalt, installation of 260 m of storm water, water main, and sanitary infrastructure, and installation of 423 m of sidewalk. The project addresses an environmental concern raised by aging infrastructure within 30 m of a main body of water (Mill Pond that feeds the Ouse River). The infrastructure is also identified as critical in the Township's asset management plan. | \$867,215 | \$0 | Complete |
| Local Roads and Bridges | Augusta, Township of | Rehabilitation of 6th Concession Rd, Rocky Rd, and Coville Rd | We resurfaced 7.75 lane-km of road. Work involved pulverizing the existing road, adding 75 mm of Granular A, adding 50 mm of shouldering, and adding 60 mm of HL 4 asphalt pavement. This work improved drainage along affected roadways. | \$685,000 | \$233,302 | Complete |
| Local Roads and Bridges | Aurora, Town of | Henderson Culvert Replacement with Wildlife Passage | The purpose of this project is to construct and install a new culvert at Salamander Pond. The existing culvert is undersized and in poor condition. The new culvert will additionally function as a wildlife ecopassage by incorporating a low flow channel for turtle and fish passage along with terrestrial benches on either side to facilitate the passage of other terrestrial species. | \$2,282,401 | \$48,295 | Ongoing |
| Local Roads and Bridges | Aurora, Town of | Mill & Overlay, and Underground Infrastructure Rehabilitation on Various Roads | The Town is investing in 7.62 lane-km of mill and overlay on Murray Dr (from Wellington St W to Yonge St), Kennedy St W (from Murray Dr to Bathurst St), Pinehurst Crt, and Wiles Crt. Work also involves the replacement of the culvert on Murray Dr and watermain in the vicinity of the culvert, with the installation of an oil/grit separator. The rehabilitation of these streets lessens maintenance activities and maintains pavement quality standards for the Town's road network. | \$5,122,291 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Aurora, Town of | Pedestrian Crossing Improvements at the Intersection of Henderson Dr and Tamarac Tr | Improvements for the existing pedestrian crossing treatment installed on the west approach of Henderson Drive at the intersection of Tamarac Trail/Lee Gate to further enhance safety for pedestrian and road users. This includes retrofitting the existing pedestrian crossover by adding the over-head mounted pedestrian crossover sign, installing the actuated double-sided rectangle rapid flashing beacon for the overhead signs, and trimming the existing vegetation to ensure visibility of the signs. | \$365,000 | \$206,792 | Ongoing |
| Local Roads and Bridges | Aurora, Town of | Reconstruction of Browning Crt, Johnson Rd, Holman Cres, and Baldwin Rd | The Town is reconstructing Holman Cres, Johnson Rd, Baldwin Rd (from Holman Cres/Johnson Rd to Child Dr), and Browning Crt. These roads have a rural cross-section (with culverts and ditches) and are being urbanized (with new curbs, sidewalks, storm sewers, and bioswales). Work involves 2.07 lane-km of full depth road reconstruction, replacing 1.12 km of undersized watermain to meet the Town's engineering standards, and installation of 1.03 km of new storm sewer and bioswales. | \$5,339,915 | \$0 | Ongoing |
| Local Roads and Bridges | Aurora, Town of | Reconstruction of Vandorf Sideroad - Monkman Crt to Carisbrooke Cir | Full depth asphalt reconstruction involving replacement of old asphalt, including paved shoulders and permanent durable line painting. The reconstruction of this road lessens maintenance activities and maintains pavement quality standards for the Town's road network. | \$1,392,611 | \$0 | Complete |
| Local Roads and Bridges | Aurora, Town of | Rehabilitation (Mill & Overlay) - Various Roads | We are rehabilitating 3.470 km of road (as well as curb and stormwater systems). The rehabilitation of these roadways reduces maintenance requirements and maintains pavement quality standards for the Town's road network. | \$1,311,400 | \$1,267,317 | Ongoing |
| Local Roads and Bridges | Aurora, Town of | Rehabilitation (Mill & Overlay) - Various Roads | We are rehabilitating 2.828 km of road (as well as curb and stormwater systems). The rehabilitation of these roadways reduces maintenance requirements and maintains pavement quality standards for the Town's road network. | \$1,788,790 | \$343,751 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Aurora, Town of | Rehabilitation (Mill & Overlay) - Vata Crt, Walton Dr, Old Yonge St | Rehabilitation (mill and overlay) of Vata Court (Edward Street to the end), Walton Drive (Mark Street to Wellington Street East), and Old Yonge Street (St. John's Sideroad East to Batson Drive). The project involves the mill and overlay of 1.661 km of road, with curb and sidewalk improvements as necessary. The rehabilitation of these streets reduces maintenance requirements and maintains pavement quality standards for the Town's road network. | \$1,006,900 | \$842,673 | Ongoing |
| Local Roads and Bridges | Aurora, Town of | Rehabilitation of Retaining Walls Adjacent to Local Roads and Sidewalks | This is a multi-year project required to reinstate infrastructure protecting and stabilizing local roads and sidewalks by replacing railings and retaining walls. Replacing this infrastructure improves the safety of pedestrians and motorists as existing railings and walls are at significantly higher risk of failure due to their age. | \$466,085 | \$393,107 | Ongoing |
| Local Roads and Bridges | Aurora, Town of | Road Resurfacing - Gurnett St, Kennedy St E, Victoria St | The Town is rehabilitating Gurnett St (Harrison Ave to Cousins Dr), Kennedy St E (Yonge St S to Gurnett St), and Victoria St (Wellington St E to Harrison Ave). Work involves 967.9 m of mill and overlay, the replacement of a culvert on Gurnett St, 489 m of watermain and sanitary sewer relining on Gurnett St, and the replacement of a retaining wall on Gurnett St. The rehabilitation of these roadways reduces maintenance requirements and maintains pavement quality standards. | \$250,000 | \$52,735 | Ongoing |
| Local Roads and Bridges | Aurora, Town of | Roadside Infrastructure Replacement on Yonge St - Orchard Heights to St. John's Sideroad | Project consists of replacing a damaged traffic protection railing, sidewalk, and retaining wall on Yonge Street north of Orchard Heights. Badly deteriorated roadside infrastructure had to be addressed to maintain safe municipal streets, sidewalks, and traffic protection barriers. Restoration of failing infrastructure is a definite benefit to the community in terms of improved safety and responsible risk management. | \$427,177 | \$0 | Complete |
| Local Roads and Bridges | Aylmer, Town of | Reconstruction of Clarence St. | Design and reconstruction of Clarence St to improve the condition of the road, while also replacing the sewer and waterworks. This reconstruction is from John St S to Dufferin St. | \$1,600,000 | \$36,394 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Baldwin, Township of | Rehabilitation of Finn Road | <p>We rehabilitated the full length of Finn Rd. Work involved tearing/mixing up the tar and chip road, grading the roadway, packing/reapplying gravel, and applying calcium chloride to seal the road.</p> <p>The road was in very rough condition, and was negatively impacting local residents' vehicles - as well as their confidence in the town. There is also a locally owned green house business on this road that gets quite busy in the spring/summer months with lots of traffic.</p> | \$69,021 | \$69,021 | Complete |
| Local Roads and Bridges | Bancroft, Town of | Reconstruction of Downtown Connecting Link Hwy 62-Phase I | <p>Total reconstruction of base and double surface treatment of a major traffic artery within the downtown core of the Town of Bancroft. Improvements to grades and storm water control. From the intersection of Bridge St / Hastings St N to the intersection at Hastings St N / Station St. Length of paved road rehabilitated is 0.58 lane-km. One signalized intersection has been improved. Average speed during peak hours has increased by 25%. One calming traffic calming measure installed.</p> | \$2,704,714 | \$272,375 | Complete |
| Local Roads and Bridges | Barrie, City of | Asphalt Resurfacing of Bryne Drive - Mapleview Drive to Commerce Park Road | <p>Bryne Drive was selected for resurfacing with the goal of applying timely and appropriate resurfacing activities to maximize the life of road assets at the lowest overall life-cycle cost. The project includes localized curb and sidewalk repairs. Rehabilitation efforts help reduce the annual maintenance costs provide a safer environment for pedestrians, cyclists and motorists.</p> | \$927,000 | \$417,754 | Ongoing |
| Local Roads and Bridges | Barrie, City of | Bayfield Street Resurfacing (Cundles Road to Livingstone Street) | <p>Partial depth resurfacing of Bayfield Street from Cundles Road to Livingstone Street. The intent of partial depth resurfacing is to extend the useful life of the pavement structure by addressing key surface defects, at a higher financial efficiency than all other lifecycle strategies. This new surface will have a service life of 10-12 years and will allow for the continued preservation of the granular structure below the asphalt.</p> | \$1,530,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Barrie, City of | Bryne Drive (North) New Road Construction - Harvie Rd to Essa Rd | Construction of the unopened portion of Bryne Drive to 5-lanes, bike lanes and sidewalks between Harvie Road and south of Essa Road. This link will help direct traffic to the new Harvie Crossing of Hwy 400 and away from the Essa and Mapleview interchanges. | \$855,560 | \$7,269 | Ongoing |
| Local Roads and Bridges | Barrie, City of | Construction of a Trunk Sanitary Sewer and Reconstruction of Huronia Rd - Lockhart Rd to McKay Rd | The scope of this project is to provide a trunk sanitary sewer and roadway improvements to support growth in the Salem Secondary Plan area. Work involves installing a 900 mm trunk sanitary sewer on Huronia Road from south of Lockhart Rd to McKay Rd E, interim road improvements to reconstruct the existing two-lane roadway and ditches, implementation of 1.0 m paved shoulders, and drainage improvements (including replacing, widening and lengthening of culverts). | \$2,669,693 | \$104,166 | Ongoing |
| Local Roads and Bridges | Barrie, City of | Dyments Creek Culvert Expansion - Bradford St. | Replacement of an ageing undersized culvert with a larger one. The existing capacity of the culvert is a 5 year storm event. Major storm events result in Bradford Street and adjacent buildings being flooded including the City Waste Water Treatment Facility. The Drainage Master Plan identified the need to upgrade the culvert to ensure conveyance of major storm events. This will help to reduce flooding on private property, at the City Wastewater Treatment Facility and the Bradford Street corridor. | \$1,295,948 | \$145,674 | Ongoing |
| Local Roads and Bridges | Barrie, City of | Dyments Creek Culvert Expansion at Bradford Street | Replacement and expansion of the Dyments Creek culvert on Bradford Street. The project will include channel improvements upstream and downstream of the culvert, localized utility relocations as well as road and boulevard reinstatement. | \$2,812,700 | \$28,917 | Ongoing |
| Local Roads and Bridges | Barrie, City of | Early Life Pavement Preservation Pilot Project | Application of Early Life Pavement Preservation techniques such as Reclamite, micro surfacing, slurry sealing and fog sealing to 15.715 km of road. This work extends the life of pavement surfaces in the early stages of deterioration. These pavement preservation techniques involve application of thin, bituminous based products to existing pavement. | \$500,000 | \$265,276 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Barrie, City of | End of Life Pavement Replacement | This project focuses on roads where ride quality is poor or very poor, physical maintenance is trending high, and reconstruction is several years away or not currently planned. Typical candidates will be roads that are too far deteriorated for road resurfacing and are not candidates for reconstruction in the short term. A total of 5.26 lane-km of paved road have been rehabilitated. | \$1,238,691 | \$1,060,809 | Complete |
| Local Roads and Bridges | Barrie, City of | Gunn Street Reconstruction | Replacement of the road and infrastructure on Gunn Street from Peel Street to St. Vincent Street, including road reconstruction, watermain replacement, sanitary sewer replacement, sanitary lateral replacement, storm sewer installation, sidewalk installation and replacement, and streetlight replacement. Investing in infrastructure makes it easier to get around, fixes roads that need attention and updates and improves infrastructure to meet the needs of the community. | \$1,857,590 | \$763,025 | Ongoing |
| Local Roads and Bridges | Barrie, City of | Historic Neighbourhoods Strategy - Allandale B Neighbourhood Renewal | 1.5 km of Holgate Street, William Street and Granville Street are being reconstructed to replace the roadway structure that has outlived its life cycle. The project includes full reconstruction of the infrastructure within the street right-of-way including the roadway, sidewalk, sanitary sewer, storm sewer, watermain, street lights and boulevards. | \$11,076,303 | \$0 | Ongoing |
| Local Roads and Bridges | Barrie, City of | Implementation of Traffic Calming Measures and Active Transportation Infrastructure | This project promotes active transportation and enhances traffic safety in the City. Work involves implementing physical measures to reduce vehicle speeds and volumes on residential roadways and in front of schools (e.g., the installation of radar speed boards across the City, speed cushions on Consort Dr, and other elements) and installing bicycle lanes and urban shoulders to improve connectivity to our existing bicycle network. | \$300,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Barrie, City of | Lovers Creek New Bridge – Tollendal Mill Road | This project replaces the existing corrugated-steel elliptical culvert that reached the end of its useful life. A new bridge is replacing the culvert and which allows for a natural stream condition under the bridge. The project also includes stream restoration and repairs of creek erosion. The new bridge will carry the existing two lane road and includes two new sidewalks for pedestrians. | \$652,000 | \$116,880 | Ongoing |
| Local Roads and Bridges | Barrie, City of | Mapleview Drive East Improvements - Country Ln to Yonge St | Reconstruction, widening, and urbanization of an existing two lane rural road to a five lane urban cross-section road. Improvements involve new storm sewers, new partial sanitary sewers, a new transmission watermain, and a new multi-use trail. | \$18,435,860 | \$0 | Ongoing |
| Local Roads and Bridges | Barrie, City of | McKay Road Right-of-Way Expansion – Reid Drive to West of Highway 400 | Construction of a trunk sanitary sewer and watermain from Highway 400 westerly. Expansion of the McKay Road right-of-way, with the construction of a five-lane urban road with sidewalks and a bike path from Reid Drive to west of Highway 400. The project will allow the City to expand our community and will bring new pedestrian and cycling infrastructure to McKay Road, as well as improve traffic operations in the area. | \$6,606,560 | \$428,262 | Ongoing |
| Local Roads and Bridges | Barrie, City of | New Transmission Watermain Construction and Expansion of Salem Rd - County Rd 27 to Essa Rd | Transportation, water, sanitary and drainage improvements to support Phase 1 growth in the Salem Secondary Plan area. Work involves widening Salem Road from a rural two-lane cross-section to an urban three-lane cross-section, constructing bike lanes, installing new watermain, sanitary sewer, and storm water management infrastructure, and constructing a new roundabout at the Essa Road and Salem Road intersection complete with approach lanes. | \$389,871 | \$457 | Ongoing |
| Local Roads and Bridges | Barrie, City of | Road and Sub-surface Infrastructure Replacement on Several Roads | Various road reconstruction projects: 1.3 lane km of new asphalt, 748 m of sidewalk, 1,566 m of wastewater, 1,177 m of stormwater, and 1,611 m of new watermain on Mapleview (from Huronia to Country Lane). | \$24,750,604 | \$72,336 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Barrie, City of | Road Resurfacing of Several Streets | Various road resurfacing projects, which preserved the roads and improved the PCI and ride comfort of each of the roads. Upon completion of the construction, these roads were improved to very good condition. The work included 3.1 km of resurfacing and new asphalt. | \$4,293,237 | \$107 | Ongoing |
| Local Roads and Bridges | Barrie, City of | Road Resurfacing of Several Streets and Anne St Pavement Rehabilitation | The partial depth asphalt removal and replacement including minor curb and sidewalk repairs. Total lane kilometers of rehabilitated roadway is 23.4km. As well, project includes the full depth asphalt removal and rehabilitation of Anne Street North from Neelands to Sunnidale. The total lane kilometers of rehabilitated roadway is 1.7km. Resurfacing roads using well-timed and appropriate preservation strategies is substantially less expensive than the full reconstruction of a road. | \$7,838,143 | \$4,988,495 | Complete |
| Local Roads and Bridges | Barrie, City of | Trunk Sanitary Sewer Construction on McKay Rd - Hwy 400 to Huronia Rd | The scope of this project is to provide a trunk sanitary sewer and roadway improvements to support growth in the Salem Secondary Plan area. Work involves the installation of 1,200 mm and 900 mm trunk sanitary sewer on McKay Road, interim road improvements to reconstruct the existing two-lane roadway and ditches, implementation of 1.0 m paved shoulders, and drainage improvements (including replacing, widening and lengthening of culverts). | \$4,650,933 | \$47,340 | Ongoing |
| Local Roads and Bridges | Bayham, Municipality of | Rehabilitation and Guardrail Installation on Eden Line and Coyle Road | Guardrails were installed along culvert areas on Eden Line and Coyle Road. These areas were identified as health and safety concerns on our Roads Needs study. The installation mitigates municipal liability and helps create a safer community. Eden Line was additionally resurfaced with a single coat of tar and chip from Culloden Rd to Springer Hill Rd, and gravel was applied to 1.8 lane-km of road across the municipality. These investments improve driveability while reducing maintenance costs. | \$209,246 | \$209,246 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Beckwith, Township of | Rehabilitation of Country Lane and Stonewood Drive | Country Lane and Stonewood Drive require rehabilitation as the surface now has many potholes and other issues. Rehabilitation of Country Lane (1.1 km) involves pulverizing the existing pavement, replacing culverts, enhancing ditching for 100 m, grading, shaping, asphaltting and shouldering work. Stonewood Drive (1.0 km) requires an additional lift of asphalt and shouldering work. Coated culverts are being used to extend life of asset. | \$476,277 | \$476,277 | Complete |
| Local Roads and Bridges | Belleville, City of | Albion Street Reconstruction | Reconstruction of Albion St. (from Pine St. to Station St.) to address water main break issues and poor road conditions. The project involves reconstruction of the water main, sanitary sewer, road, curb & gutters, and sidewalk. | \$3,600,000 | \$792,396 | Ongoing |
| Local Roads and Bridges | Belleville, City of | Murney Street and Henry Street Reconstructions | This project involves the reconstruction of Murney Street from Catharine Street to Moira Street West and Henry Street from Cedar Street to Murney Street. This project will significantly improve the overall condition of all linear assets in that area. | \$3,800,000 | \$29,904 | Ongoing |
| Local Roads and Bridges | Belleville, City of | Orchard Drive & Pringle Road Reconstruction | Reconstruction of Orchard Dr. (from North Park Gardens to Prince of Wales) and Pringle Rd. to address water quality issues. The project will include the reconstruction of the water main, sanitary sewer, road and install new storm sewers to address drainage issues and construct a new sidewalk on one side of the street. | \$5,900,000 | \$538,809 | Ongoing |
| Local Roads and Bridges | Belleville, City of | Replacement of the Catherine Street Pedestrian Overpass | In July 2018, the Catherine Street Pedestrian Bridge had to be closed for public safety due to its rapid deterioration. The bridge was therefore replaced. The new bridge features a much wider structure with both decorative and pedestrian lighting to improve public safety. | \$4,058,000 | \$386,484 | Complete |
| Local Roads and Bridges | Belleville, City of | Rollins Drive and Chelford Crescent Reconstruction | This project involves the reconstruction of Rollins Drive from Victoria Ave. northerly for approx. 400 meters and the reconstruction of Chelford Cr. from Rollins Dr. easterly for approximately 110 meters including the road, storm sewers, sanitary sewers and water mains. This project will significantly improve the overall condition of all assets in that area. | \$4,000,000 | \$25,954 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Belleville, City of | Sidney Street North Rehabilitation | This project involves the rehabilitation of Sidney Street, north of Cloverleaf Drive. This project will significantly improve the overall condition of this road segment. | \$1,488,492 | \$744,246 | Complete |
| Local Roads and Bridges | Billings, Township of | Hard Surfacing and Rebuilding Maple Point Road and Range A Sideroad | The Town hard surfaced 2 km of Maple Point Road and rebuilt 2 km of Range A Sideroad in 2019. Work progressed into 2020 to hard surface and rebuild 1 km of Range A Sideroad, and is continuing into 2021 to hard surface and rebuild an additional 1 km of Range A Sideroad. | \$150,941 | \$2,797 | Complete |
| Local Roads and Bridges | Blind River, Town of | Resurfacing Carla's Lane | Surface treatment of Carla's Lane from Old Steel Road to the end. This project is part of the ongoing plan to maintain and upgrade road surfaces and related infrastructure within the municipality. | \$64,570 | \$55,834 | Complete |
| Local Roads and Bridges | Blind River, Town of | Resurfacing Country Road | Surface treatment of Country Road from Granary Lake Road to the end. This project is part of the ongoing plan to maintain and upgrade road surfaces and related infrastructure within the municipality. | \$63,233 | \$54,679 | Complete |
| Local Roads and Bridges | Blind River, Town of | Resurfacing Old Steel Road | Surface treatment of Old Steel Road from Highway 557 to Carla's Lane. This project is part of the ongoing plan to maintain and upgrade road surfaces and related infrastructure within the municipality. | \$132,400 | \$114,487 | Complete |
| Local Roads and Bridges | Bluewater, Municipality of | Main Street Revitalization in Bayfield | The scope includes reconstructing the heritage designated Bayfield Main Street from the Square to Catherine Street. This includes repaving the road, installing sidewalks and pedestrian lighting, replacing streetlights, and improving drainage and landscaping. The improvements will promote the heritage Main Street as an all weather, year-round destination for tourists and locals and will help reduce environmental and accessibility barriers that traditionally deter visitors. | \$3,406,567 | \$1,123,080 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Bonfield, Township of | Development Road Culvert Re-lining | The Township of Bonfield had a total of 11 culverts re-lined under Development Rd. These culverts were at or past their useful lifespan and either needed replacement or to be re-lined. Through this project, the Township of Bonfield has added 20 years of useful life back to these existing infrastructure assets. This is phase one of the larger project in order to resurface the roadway. | \$256,118 | \$59,621 | Complete |
| Local Roads and Bridges | Bonnechere Valley, Township of | Reconstruction of 1.5 km of Augsburg Road | Reconstruction involved pulverizing and reshaping the existing surface, replacing driveway culverts, ditching, two dig outs, and adding geo cloth, gravel, HL4 asphalt, gravel shoulders, topsoil, and hydro seed. This will improve drainage and rideability of the road, making the road safer for pedestrians and vehicle traffic. This work was in line with the schedule of our asset management plan. | \$684,413 | \$172,230 | Complete |
| Local Roads and Bridges | Bracebridge, Town of | Rehabilitation of Andrea Drive | The purpose of the project is to resurface Andrea Drive (about 450 m of road). Work involved minor reconstruction, culvert replacements, pulverization, and the application of granular 'A' and 50 mm of hot mix asphalt. The project will improve public safety and was included in the Town's Roads Needs Study. | \$135,729 | \$135,729 | Complete |
| Local Roads and Bridges | Bracebridge, Town of | Rehabilitation of Armstrong Street | The purpose of this project is to resurface about 500 m of road. Work involved minor reconstruction of roadway, pulverization, and application of granular 'A' and 50 mm of hot mix asphalt. The project will improve public safety and was also included in the Town's Roads Needs Study. | \$179,704 | \$179,704 | Complete |
| Local Roads and Bridges | Bracebridge, Town of | Rehabilitation of McDonald Street | This project involved the resurfacing and minor reconstruction of 100 m of roadway, including pulverization and application of granular 'A' and 50 mm of hot mix asphalt. This project is intended to improve public safety and was included in the Town's Roads Needs Study. | \$31,478 | \$31,478 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Bracebridge, Town of | Rehabilitation of Meadow Heights Drive | This project involved the rehabilitation of a portion of Meadow Heights Drive from Muskoka Road 4 westerly for a total length of approximately 300 m. The rehabilitation involves the application of Hot Mix asphalt and minor surface reconstruction, including culvert rehabilitation and roadside ditching. The project will improve public safety and was included in the Town's Roads Needs Study. | \$149,142 | \$149,142 | Complete |
| Local Roads and Bridges | Bracebridge, Town of | Rehabilitation of Ridge Valley Drive | The purpose of this project is to resurface about 0.5 km of road. Work involves minor reconstruction of roadway, including minor drainage works. The project will improve public safety and was included in the Roads Needs Study. | \$116,000 | \$37,629 | Ongoing |
| Local Roads and Bridges | Bracebridge, Town of | Rehabilitation of River Road | The purpose of the project is to resurface about 550 m of River Rd. Work involved minor reconstruction of the roadway, pulverization, and application of granular 'A' and 50 mm of hot mix asphalt. The project will improve public safety and was included in the Town's Roads Needs Study. | \$97,673 | \$97,673 | Complete |
| Local Roads and Bridges | Bracebridge, Town of | Rehabilitation of Wood Glen Crescent | The project involves the rehabilitation of the entire length of Wood Glen Crescent (approximately 500 m). The rehabilitation involves the application of Hot Mix asphalt and minor surface reconstruction, including culvert rehabilitation and roadside ditching. The project is intended to improve public safety and was included in the Town's Roads Needs Study. | \$218,252 | \$218,252 | Complete |
| Local Roads and Bridges | Bradford West Gwillimbury, Town of | Minor Road Reconstruction on Several Local Roads | Resurfacing approximately 3 km of road, including rehabilitation/replacement of curbs and sidewalks, as well as water, sanitary and storm sewer systems. These roads were identified through the Town's recent Road Needs Study Update as requiring resurfacing along with the replacement of curbs and sidewalks that have deteriorated over the years. The rehabilitated roads and sidewalks will provide for safe and efficient passage of vehicles and pedestrians within the project areas. | \$5,000,000 | \$1,455,668 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Brampton, City of | Active Transportation Construction Project | Construction of a connected cycling and pedestrian network across the City (as per the Active Transportation Master Plan) to enable safer, more convenient travel by non-motorized modes. This facilitates the construction of a connected cycling and pedestrian network across the City to enable safer, more convenient travel by non-motorized modes. The work involves the following at various locations across the city; 10 PXOs, 16 Curb Cuts and the application of Green Paint in 10 Locations. | \$1,000,000 | \$3,471 | Ongoing |
| Local Roads and Bridges | Brampton, City of | Bridge Rehabilitation | The bridge repairs program is required to maintain bridges to minimum standards. Ongoing bridge maintenance and rehabilitation will result in extended asset life. Under 144230 Capital project, approach ramp of the Truman Street Pedestrian bridge over CN railway is replaced as the old ramp was severely deteriorated and failed. Also under same capital project Elgin Drive over Etobicoke Creek bridge superstructure is non-repairable. | \$7,723,000 | \$0 | Ongoing |
| Local Roads and Bridges | Brampton, City of | Bridge Rehabilitation of Five Pedestrian Bridges and Headwall Replacement | Maintenance & rehabilitation will extend asset life & maintain bridges to minimum standards. Rehabilitation of the bridge includes, but is not limited to, the replacement of superstructure components and the rehabilitation of substructure components. Five pedestrian bridges are to be rehabilitated at the following locations: Chinguacousy at Queen St. structure, Jefferson Park, Stephen Llewellyn trail, Fenton Valley, Whispering Hills Gate. The headwall at Lionhead subdivision will be replaced. | \$2,110,000 | \$680,467 | Ongoing |
| Local Roads and Bridges | Brampton, City of | Bridge Rehabilitation- Scott St over Etobicoke Creek | Rehabilitation of the bridge includes, but is not limited to, the replacement of superstructure components and the rehabilitation of substructure components. A permanent traffic signal and pedestrian crossover are being installed. The wider bridge deck and sidewalks (1.8 m) will help accommodate additional pedestrian and vehicle traffic volume. The project is required to maintain bridges to minimum standards. Ongoing bridge maintenance and rehabilitation will result in extended asset life | \$1,200,000 | \$620,209 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Brampton, City of | Design and Construction of Active Transportation Enhancements | Construction of a connected cycling and pedestrian network across the City (per the Active Transportation Master Plan) to enable safer, more convenient travel by non-motorized modes of transportation. Work to date involved creating trail connections to provide a walking surface between trails and the pedestrian crossings (Guru Nanak Street east of Blue Whale Blvd and Rainstorm Road). In most cases trails are already connected to existing sidewalks, which in turn lead to the crossing locations. | \$1,000,000 | \$116,279 | Ongoing |
| Local Roads and Bridges | Brampton, City of | Downtown Improvements - Queen & Main | Funding to implement the preferred option for partial streetscaping on Queen Street and Main Street in the Downtown Core in coordination with the Region of Peel. Reducing road lanes to 1 lane in each direction, resurfacing pavement, widening sidewalks with finished concrete pavers, installing elevated bike lanes, installing new moveable planters and maintaining most of the existing trees, installing new street furniture, and replacing six traffic signals with new components. | \$23,230,000 | \$678,866 | Ongoing |
| Local Roads and Bridges | Brampton, City of | Improvement and Extension of Cottrelle Blvd | This project involves extending Cottrelle Blvd between Humberwest Pkwy and Goreway Dr and widening the road from two rural lanes to four urban lanes to alleviate traffic congestion due to development growth. Work also involves adding a multi-use path on both sides, improving intersections (including a new traffic signal and cross-ride signal), adding new streetlights, making streetscape and landscape improvements, and adding new watermain. | \$1,520,183 | \$35,000 | Ongoing |
| Local Roads and Bridges | Brampton, City of | Installation of Active Transportation Infrastructure | This projects involves infrastructure improvements to facilitate/promote active transportation throughout the city. The project will make it safer for people traveling on foot or by bike by enhancing existing facilities, including: 21 school crossing upgrades; 32 new pedestrian crossings where valley recreational trails meet low volume roadways; 4 midblock pedestrian and bicycle signals; 2 km of multi-use path along the City's Priority Cycling Network; and, 2.7 km of new bike lanes. | \$2,000,000 | \$320,712 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Brampton, City of | Modernization of Traffic Signals | Modernization to upgrade aging traffic signals to current standards to improve safety, accessibility and the overall appearance of the intersection. Safety enhancements such as sightlines, pedestrian accessibility, and traffic signal phasing will be included in the modification of the signals. The following 5 intersections will be upgraded: McLaughlin Rd & Brookview Rd, Williams Pkwy & Royal West Dr, Williams Pkwy & Elbern Markell Dr, Clark Blvd & Walker Dr, and Vodden St East & Laurelcrest St. | \$600,000 | \$0 | Ongoing |
| Local Roads and Bridges | Brampton, City of | Rehabilitation of Five Local Roads | The project involves the rehabilitation of deficient curb, sidewalk, storm sewers, and driveway aprons on five local roads (approximately 52.066 lane-km in length). Work also involves rebuilding and/or adjusting catch basin and maintenance hole frames/lids within the roadway. Pavement is being resurfaced with an 80-90 mm asphalt overlay, with full asphalt removal/expanded asphalt utilized when appropriate. Resurfacing extends the life of the roads for 15-20 years. | \$15,000,000 | \$1,090,396 | Ongoing |
| Local Roads and Bridges | Brampton, City of | Rehabilitation of the Bridge Crossing the Etobicoke Creek on Bartley Bull Pkwy | Rehabilitation of the bridge includes, but is not limited to, the replacement of superstructure components and the rehabilitation of substructure components. A permanent traffic signal and pedestrian crossover are being installed at the intersection of Peel Village Parkway and Main St South. The wider bridge deck and sidewalks (1.8 m) will help accommodate additional pedestrian and vehicle traffic volume resulting from the construction of a new LRT terminal at Barley Bull & Main. | \$3,900,000 | \$2,819,116 | Ongoing |
| Local Roads and Bridges | Brampton, City of | Resurfacing of 60.88 km of Roads | The City's Infrastructure Planning Group coordinates the evaluation of every street in the City to identify and prioritize current needs and to develop a 3- to 5-year resurfacing plan. Work includes removal and replacement of asphalt surfaces, concrete curbs, sidewalks, and storm sewers, construction of new transit pads, and the addition of active transportation measures as identified in the Active Transportation Master Plan. There are 71 street locations worked on under this project. | \$17,500,000 | \$3,421,990 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Brampton, City of | Road Resurfacing Infrastructure | Complete rehabilitation of roadways, including the removal and replacement of all deficient, pavement, curbs, sidewalks, storm sewers and driveway aprons on 46 individual streets segments, which represents 47.2 lane kilometers in length. Work also involves the rebuilding of all catch basins, maintenance holes, water chambers and utility valves. | \$14,000,000 | \$2,589 | Ongoing |
| Local Roads and Bridges | Brampton, City of | Road Resurfacing Infrastructure | The Road Resurfacing project includes 57 streets for a total of 29 km and is required to maintain the existing road infrastructure to minimum standards and to facilitate the implementation of bicycle facilities in accordance with the criteria established from the bicycle facility implementation project. Work includes removal and replacement of asphalt surfaces, concrete curbs, sidewalks and storm sewers, construction of new transit pads & the addition of active transportation measures. | \$19,200,000 | \$10,614,841 | Ongoing |
| Local Roads and Bridges | Brampton, City of | Streetlighting LED Retrofit | Procurement and installation of Light Emitting Diode (LED) street lights to replace the existing High Pressure Sodium fixtures on roadways. This program will reduce the energy consumption associated with the existing street light system and is anticipated to reduce maintenance costs. This replaces existing HPS Nostalgia street lights with LED street lights. 4150 Lights affected. | \$3,500,000 | \$524,969 | Ongoing |
| Local Roads and Bridges | Brampton, City of | Widening and Reconstruction of Goreway Drive - Countryside Drive to Cottrelle Boulevard | Goreway Dr was originally being widened and reconstructed between Countryside Dr and Castlemore Rd. Construction was extended southerly to facilitate the connection of Goreway Dr to Cottrelle Blvd - a new four-lane road that will extend westerly from Goreway Dr to Humberwest Pkwy. Work involves design and utility relocation between Castlemore Rd and Cottrelle Blvd as well as reconstruction and widening from Countryside Dr to Castlemore Dr. | \$1,800,000 | \$118,253 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Brampton, City of | Widening of McVean Dr | McVean Dr is being widened between Castlemore and Countryside from two rural lanes to four urban lanes to alleviate traffic congestion due to development growth. Work also involves adding a multi-use path on both sides, improving intersections (including a new traffic signal and cross-ride signal), adding new streetlights, making streetscape and landscape improvements, and adding new watermain. | \$1,900,000 | \$10,000 | Ongoing |
| Local Roads and Bridges | Brampton, City of | Williams Parkway Reconstruction | The reconstruction / improvements on Williams Parkway from McLaughlin Rd to Dixie Rd include road resurfacing, active transportation elements and enhanced landscaping and streetscaping. These improvements will maximize the capacity of moving pedestrians along this roadway and enhance the public realm design elements. | \$6,065,000 | \$23,783 | Ongoing |
| Local Roads and Bridges | Brant, County of | Reconstruction of Market Street | This project is for the reconstruction of Market St (from Silver St to Capron St). Activities include the full reconstruction of the road corridor including new granular road base, asphalt paving and the installation of new curbs and sidewalks. This project will improve safety of the roadway conditions for motorists, cyclists and pedestrians. | \$4,150,000 | \$1,280,975 | Ongoing |
| Local Roads and Bridges | Brant, County of | Rehabilitation of Cockshutt Road | This project is for the rehabilitation of Cockshutt Rd (from Burtch Rd to the County/City Boundary). Activities include cold in-place recycling of existing asphalt pavement, hot mix overlay, concrete curb repairs, granular shouldering, and installation of upgraded devices. Rehabilitation is needed as this road carries significant traffic and has reached the end of its pavement life. This project will improve safety of the roadway conditions for both motorists and cyclists. | \$4,156,215 | \$4,066,534 | Complete |
| Local Roads and Bridges | Brantford, City of | Active Transportation Infrastructure Improvements | These are initiatives to increase active transportation throughout the City. One component is to provide on-road cycle lanes in both directions on Memorial Drive (5.4km), Erie Ave (4.6km), Hardy Road (6.5km), Grey Street (4.5km), Ballantyne Drive (3.4km) and Conklin Road (2.9km). A second component is to covert existing granular trails and tar and chip trails to asphalt multi-use paths on Wayne Gretzky Pkwy and Shellard Lane for a total 13.4 km. | \$355,000 | \$67,202 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Brantford, City of | Active Transportation Infrastructure Improvements (Mohawk St & S.C. Johnson Trails) | These are initiatives to increase active transportation throughout the City. One aspect of the project widens 2 km of Mohawk Street (from Greenwich St to Morrison Road) to provide on-road cycle lanes in both directions. A second component continues the conversion of existing granular trails, tar and chip trails, and access ramps to asphalt on the S. C. Johnson Trail in Waterworks Park to improve accessibility and expand usage. | \$455,000 | \$39,076 | Ongoing |
| Local Roads and Bridges | Brantford, City of | Active Transportation Network Improvements | We are expanding our active transportation network by installing new bike lanes on Henry St (for 1.1 km) and Oakhill Drive (for 0.7 km) to improve connectivity within the City. | \$355,000 | \$28,282 | Ongoing |
| Local Roads and Bridges | Brantford, City of | Citywide Replacement of Sidewalks | City wide replacement of 6,552 sq. m of sidewalk. The work plan was determined through sidewalk assessment updates conducted by the City's Operational Services department. Depending on the condition of the existing sidewalks, the remediation work will involve either full street or block replacement construction or individual locational slab and/or curb replacement. | \$881,584 | \$18,071 | Complete |
| Local Roads and Bridges | Brantford, City of | Downtown Streetlight Improvement Project | Based on the 2006 Downtown Streetlight Improvements Report, approximately 250 poles in the downtown area are being replaced over a five year period. Funding has been identified to update the 2006 Study, undertake public consultation if required, and design the implementation program for the conversion to LED. | \$50,000 | \$1,445 | Ongoing |
| Local Roads and Bridges | Brantford, City of | Garden Avenue Bridge Rehabilitation | Undertaking rehabilitation/remediation structural repairs to piles and footings on the Garden Avenue Bridge to stabilize the bridge abutment and alleviate concerns regarding movement. The bridge is being monitored, and a design for major reconstruction is completed and will be activated when the monitoring warrants additional action. | \$1,250,000 | \$34,204 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Brantford, City of | Governors Rd and Park Rd N Intersection Improvements | Intersection improvements at Governors Road and Park Road North. The existing traffic control signal requires complete replacement due to aging. Obsolete equipment prevents the installation of traffic signal management software which prevents monitoring and signal operation and signal timing adjustments. | \$200,000 | \$0 | Ongoing |
| Local Roads and Bridges | Brantford, City of | Lorne Bridge Rehabilitation | The City only has three bridge crossings. This major piece of infrastructure connects East and West Brantford, and was identified in the advanced OSIM and environmental assessment for rehabilitation. Work involves concrete removal, abrasive cleaning of reinforcing steel, concrete patching, barrier wall railing replacement, coating of steel railing systems, installation of deck joint assemblies, and bridge deck waterproofing. | \$7,350,000 | \$9,841 | Ongoing |
| Local Roads and Bridges | Brantford, City of | North West Industrial Area Roadway Improvements | Restoration and resurfacing (including curb repairs) of approximately 5.98 km of roads. These roads are in poor condition and require partial asphalt removal and an overlay to improve the road quality and extend the service life. Sections include Hardy Road, Ferrero/Savannah Oaks and Fen Ridge Crt. | \$1,141,669 | \$0 | Complete |
| Local Roads and Bridges | Brantford, City of | Reconstruction of Dundas St E, Princess St, and High St | This project involves the replacement of watermain and road restoration on Dundas St E (from West St to Sydenham St), the reconstruction of High St (from Terrace Hill St to Princess St), and Princess St (from Sydenham St to High St). The 2017 Roadway Condition Assessment gave the project area a pavement condition index (PCI) rating of 53 for the project limits - indicating that the roadway requires major to minor rehabilitation. | \$6,988,000 | \$884,113 | Ongoing |
| Local Roads and Bridges | Brantford, City of | Reconstruction of Portions of St Paul Ave, Albion St, and Wayne Gretzky Pkwy and Road Resurfacing | Road portion of full reconstruction of road and underground services on St Paul Ave, Albion St, Wayne Gretzky Pkwy, as well as resurfacing of other designated roads. The need for these projects is driven by the poor condition of certain underground infrastructure. The total length of restored roadways is approximately 3,000 linear metres. | \$2,612,000 | \$60,007 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Brantford, City of | Reconstruction of Rawdon St - Wellington St to Brock Lane | This project includes full corridor reconstruction of water, wastewater, storm and road infrastructure on Rawdon Street from Wellington Street to Brock Lane. The 2014 roadway condition assessment gave the project area a condition rating of poor or a combined average PCI (Pavement Condition Index) rating of 25 and a combined average RCI (Roughness Condition Index) rating of 41. | \$5,744,000 | \$1,506,559 | Ongoing |
| Local Roads and Bridges | Brantford, City of | Reconstruction of St Paul Ave, Elmwood Ave, and Alpha Cres | Road portions of the reconstruction of road and water infrastructure on St Paul Ave (from Charing Cross St to Wood St), Elmwood Ave (from King George Rd to St Paul Ave), and Alpha Cres (approximately 1.5 km in total). The need for this project is driven by the condition and age of the watermain and the roadway. | \$2,912,000 | \$138,459 | Ongoing |
| Local Roads and Bridges | Brantford, City of | Reconstruction of St Paul Ave, Shellard Lane, Hayhurst Rd, Sunset Ave, Watson Ave & Frank St | Road portions of the full reconstruction of road, water, sanitary and storm infrastructure on St Paul Ave, Shellard Ln, Hayhurst Road, Sunset Ave, Watson Ave, and Frank St. The need for these projects is driven by the poor condition of watermains, wastewater sewers and stormwater sewers. The total length of all five road sections restored within this project is approximately 3,890 linear m and represents a total of 9.54 lane km. | \$14,650,000 | \$0 | Ongoing |
| Local Roads and Bridges | Brantford, City of | Rehabilitation of Local Roads | Approximately 8.6 km of road are being rehabilitated under this project. These sections of road were identified through pavement condition assessments. | \$972,410 | \$345,000 | Complete |
| Local Roads and Bridges | Brantford, City of | Rehabilitation of Wayne Gretzky Trail Bridge | The City is investing in bridge rehabilitation measures following the results of a condition assessment that identified several bridges in need of immediate attention. | \$375,000 | \$70,559 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Brantford, City of | Rehabilitation/Replacement of TH&B and Brant's Crossing Bridges | The first phase is an environmental assessment at the TH&B and Brant's Crossing bridges which will identify, assess and review the long term options for the two crossing points across the Grand River and the structures which currently exist at the two locations. Rehabilitation and replacement options for both bridges will be identified and will become the second phase of this project. | \$3,855,000 | \$0 | Ongoing |
| Local Roads and Bridges | Brantford, City of | Resurfacing Local Roads | The City is resurfacing Winding Way (850 m), Erie Ave (230 m), Woodlawn Ave (850 m), Grand River Ave (370 m), River Rd (490 m), and Balmoral Rd (870 m). These roads were found to be in fair to poor condition when assessed and were categorized as a need in the City's Assessment Management Plan, with deficiencies such as minor or major cracking and ruts. | \$1,500,000 | \$195,196 | Complete |
| Local Roads and Bridges | Brantford, City of | Resurfacing Local Roads | The City is resurfacing Grandview St (490 m), Banbury Rd (690 m), Dufferin Rd (1 km), Amber St (125 m), and Farringford Dr (765 m). These roads were found to be in fair to poor condition when assessed and were categorized as a need in the City's Assessment Management Plan, with deficiencies such as minor or major cracking and ruts. | \$1,500,000 | \$437,660 | Ongoing |
| Local Roads and Bridges | Brethour, Township of | Replacement and Rehabilitation of Culverts | The Township replaced or rehabilitated five culverts to allow for the proper flow of water in the municipality so that roads do not flood. | \$27,298 | \$27,298 | Complete |
| Local Roads and Bridges | Brighton, Municipality of | Addison Street Reconstruction | The full length of Addison Street from Centre Street to Maplewood Avenue (approximately 180 m) was reconstructed to improve safety and rideability. Work involved the reconstruction of both the base and the surface. | \$642,895 | \$66,817 | Complete |
| Local Roads and Bridges | Brighton, Municipality of | Lakeshore Road Reconstruction | We are reconstructing the full length of Lakeshore Rd (2.6 km) to improve rideability. Work involves reconstructing the base and applying surface treatment. | \$52,428 | \$14,995 | Complete |
| Local Roads and Bridges | Brighton, Municipality of | Lisgar Street Reconstruction | We are reconstructing the full length of Lisgar Street (0.6 km) to improve rideability. Work involves reconstructing the base and applying surface treatment. | \$81,530 | \$81,530 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Brighton, Municipality of | Napoleon Street Reconstruction | The full length of Napoleon Street (from Ontario St to Maplewood Ave) was reconstructed to improve walkability and rideability. Work involved the reconstruction of sidewalk, storm sewer, and road base and surface - as well as water and wastewater upgrades. | \$620,000 | \$131,146 | Complete |
| Local Roads and Bridges | Brighton, Municipality of | Reconstruction of Telephone Road | Reconstruction of Telephone Road from County Road 30 to County Road 26 including base work and pavement. | \$1,221,718 | \$0 | Complete |
| Local Roads and Bridges | Brighton, Municipality of | Telephone Road West Reconstruction | We are reconstructing 2.9 km of Telephone Road West to improve the safety of a hill and rideability. Work involves reconstructing the base and applying surface treatment. | \$59,727 | \$59,727 | Complete |
| Local Roads and Bridges | Brock, Township of | Replacement of Culvert #311 on Sideroad 17 | The existing culvert is aging and is eroding at the ends from being too narrow. It is therefore being replaced with a 1.8 m x 1.2 m high corrugated steel pipe-arch culvert and extended from 7 m to 10 m for motorist safety. The scope of work also includes dewatering and creek bypass pumping, application of granular A and B, and restoration of site. This allows the creek to continue to flow, provides the ability to perform to dry conditions, and ensures proper backfill and road bed. | \$320,000 | \$84,414 | Ongoing |
| Local Roads and Bridges | Brockton, Municipality of | Reconstruction of Concession 10 Brant/Queen Street | Concession 10 was reconstructed from Bruce County Road 10 to Sideroad 30 North. The project included curb improvements to enhance drainage, and the installation of an extended sidewalk from the Hamlet of Elmwood to the Community Centre to improve pedestrian safety. The road had not previously seen improvements of this nature since being assumed by the Municipality more than 30 years ago. | \$1,901,000 | \$118,025 | Complete |
| Local Roads and Bridges | Brockton, Municipality of | Rehabilitation of Con 8 Greenock Bridge | Greenock Structure 0006 is located on Lot 2, Concession 8/9, Greenock Survey. It is a single-span and single-lane steel through truss bridge that is estimated to have been built around 1920. It is 4.2 m wide and 35 m long. It has an exposed laminated 2 x 6 timber deck. The rehabilitation is needed to give the bridge an extended life estimated at 10 to 15 years under its previous load evaluation. | \$605,888 | \$428,153 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Brockville, City of | Asphalt Paving, Concrete, and Milling of Local Roads | Every road in Brockville is assessed annually by City staff and rated using a modified version of the MTO Road Rating system. Staff then design projects for roadways with the worst condition ratings, that do not require sewer or water main rehabilitation. Contracted services subsequently complete concrete sidewalk and curb reconstruction, road pavement milling, and hot mix paving. A total of 10 lane-km of road were improved under this project. | \$1,015,236 | \$915,236 | Complete |
| Local Roads and Bridges | Brockville, City of | Construction of Brock Trail | The construction of Brock Trail, a multi-use active transportation pathway connecting the south end of Brockville with the north end, will enable and promote active transportation throughout Brockville. The route covers approximately 8 km of trail and includes paved bike lanes as well as bridges. | \$2,221,000 | \$0 | Ongoing |
| Local Roads and Bridges | Brockville, City of | Gilmour Street Reconstruction | The underground infrastructure on Gilmour Street is historic. The water main on the street was constructed in the 1890s and the storm and sanitary sewer sewers in the early 1900s. The 150 mm diameter water main is made of cast iron while the sanitary and storm sewers are constructed of vitrified clay. With infrastructure of this age and material, there are inherited health and safety problems. Older cast iron water mains are known to be susceptible to interior encrustation, for example. | \$945,000 | \$0 | Ongoing |
| Local Roads and Bridges | Brockville, City of | Traffic Signal Controller Replacement | There are 28 signalized intersections in the City, each with one traffic controller. The City replaces traffic controllers annually to maintain a 14 year life cycle for each. Two are being replaced under this project. Traffic controllers take input from traffic detection devices to determine the frequency and duration of vehicle and pedestrian traffic phases. This project ensures that signalized intersections continue to provide safe conditions for pedestrians and vehicles. | \$95,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--|---|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Brockville, City of | William Street CNR Overpass Rehabilitation | Bridge repairs or replacements are identified during Biennial inspections performed by a structural engineer. William Street CNR Overpass has been identified as requiring replacement of expansion joints and abutment bearing seats, as well as structural repairs to the ballast walls and abutment stems. | \$500,000 | \$0 | Ongoing |
| Local Roads and Bridges | Bruce, County of | Jenny Street Reconstruction - East of Hwy 6 | Jenny Street - 85m eastward from Hwy 6 in Wiarton - requires significant reconstruction including upgrades to the street surface, base, water service and entranceway to a Bruce County Transportation shop facility. | \$225,125 | \$0 | Complete |
| Local Roads and Bridges | Bruce, County of | Replacement of Teeswater River Bridge on Bruce Road 3 in Paisley | <p>The bridge on Bruce Road 3 spanning the Teeswater River is being replaced with a double span concrete girder bridge. Bruce Road 3 is a main artery in Bruce County. The current T-beam bridge was built in 1935 and is nearing end of its expected life.</p> <p>A temporary bridge is being installed next to the existing bridge. Trucks would otherwise need to detour 43 km along County roads. The local detour route is 13 km. Substantial intersection improvements and road upgrades would have been required.</p> | \$10,141,335 | \$3,250,688 | Ongoing |
| Local Roads and Bridges | Bruce, County of | Surface Reconstruction of County Road 8 between County Road 14 and Sauble Beach | Surface reconstruction of Bruce County Road 8 using cold-in-place recycling from County Road 14 to Sauble Beach. This local infrastructure was in need of renewal before further deterioration rendered it to be beyond rehabilitation or possibly unsafe for road users. The poor condition of this road meant that it was in need of rehabilitation in order to meet the ongoing transportation requirements of the County. | \$1,672,400 | \$0 | Complete |
| Local Roads and Bridges | Brudenell, Lyndoch and Raglan, Township of | Rehabilitation of Four Deteriorating Roads | We rehabilitated 11.93 lane-km of road - Genricks Rd, Keller Rd, Copp Rd, and Rochefort Rd - to improve the condition of and extend the life of the roads. Work involved replacing culverts, roadside ditching, and applying granular A. | \$103,835 | \$103,835 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Burk's Falls, Village of | Safety Improvements on Dimsdale Street | Dimsdale Street runs parallel with the Magnetawan River. We installed 95 m of steel beam guardrail and end treatments between Dimsdale Street and the Magnetawan River. The installation of these guardrails on a very sharp corner on Dimsdale Street provides safety measures that were not in place before. | \$31,640 | \$28,493 | Complete |
| Local Roads and Bridges | Burlington, City of | Autumn Hill and Palmer Dr Reconstruction | This project includes curb, sidewalk, and asphalt replacement, street lighting upgrades (by the City of Burlington), and full watermain and water service replacement (by the Region of Halton) on Autumn Hill Cr (from Driftwood Dr to Snowhill Ct) and Palmer Dr (from Guelph Ln to Centennial). This will extend the lifespan of each road. | \$7,001,000 | \$1,411,000 | Ongoing |
| Local Roads and Bridges | Burlington, City of | Bartlett Court Renewal | This project addresses the existing deteriorated asphalt and surface drainage issues through the full replacement of the asphalt layers and granular subbase. The concrete curb and gutter are to be replaced through the full length of the project. The objective of the project is to improve local road and surface drainage including the installation of catchbasin structures. | \$286,000 | \$46,000 | Ongoing |
| Local Roads and Bridges | Burlington, City of | Canterbury Drive Area Reconstruction | The City of Burlington is working with Halton Region to achieve road improvements in the Canterbury Drive Area (Buckingham to Tyandaga, Agincourt & Chippendale) to encourage productivity and economic growth, and is replacing sidewalk to ensure safer and better conditions to support active methods of travel. Work involves full depth asphalt replacement, curb and gutter replacement, streetlighting upgrades, renewal of the storm sewer system, and new watermain installation and servicing. | \$6,171,749 | \$0 | Ongoing |
| Local Roads and Bridges | Burlington, City of | Coldstream Dr Area Reconstruction | The main objective of this project is to improve roads in the Coldstream Drive area (including Coldstream Drive, Manchester Drive, Leominster Drive, Middlesmoor Crescent, and Sherburne Drive) to encourage productivity and economic growth. Work involves pavement construction, asphalt and sod restoration and other works to ensure safer and better conditions to support active methods of travel. | \$5,969,500 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Burlington, City of | Local Road Resurfacing | We are rehabilitating and resurfacing 3,395 m of asphalt roadways to prevent further costly deterioration. Work is being completed on Aldridge Crescent, Craven Avenue, Pinemeadow Drive, and in the Millcroft and Central Area subdivisions. The scope includes base and surface asphalt replacement, sidewalk and curb replacement, intersection improvements, and storm infrastructure installation. | \$1,076,233 | \$1,076,233 | Ongoing |
| Local Roads and Bridges | Burlington, City of | Lomond Crescent Area Reconstruction | This project supports sustainable infrastructure and a resilient environment. Work involves constructing and renovating assets in on Lomond Crescent (from Longmoor Drive to Inverary Road) and Ayr Place - and specifically the reconstruction of roadways, driveways and boulevards, the replacement of the asphalt, curbs and gutters, the replacement of the watermain and wastewater main, etc. | \$2,901,400 | \$0 | Ongoing |
| Local Roads and Bridges | Burlington, City of | Plains Road Improvement | The project runs from Spring Gardens Road to Waterdown Road, including resurfacing, new streetlights, a new cycle track on the north side of Plains Road, and a protected bike lane on the south side of Plains Road. The objective is to create protected intersection infrastructure at all signalized intersections and a complete street environment and encourage increased cycling usage of Plains Road. | \$9,791,000 | \$1,700,863 | Ongoing |
| Local Roads and Bridges | Burlington, City of | Reconstruction of Rexway Drive | To reconstruct Rexway Drive, including full asphalt and curb replacement, localized sidewalk replacement and storm sewer rehabilitation, full watermain and water service replacement, and wastewater main and lateral replacement. | \$10,937,000 | \$0 | Ongoing |
| Local Roads and Bridges | Burlington, City of | Replacement of the Pine Cove Bridge and a Multi-Use Sidewalk on Lakeshore Rd | This project is mainly to replace the Pine Cove Bridge as it is at the end of its useful lifecycle, and to make improvements on Lakeshore Road from Walkers Line to Guelph Line, such as spot sidewalk replacement on the south side of Lakeshore Road, streetlights improvement, and some signal improvements as well. | \$705,000 | \$24,668 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Burlington, City of | South Service Road Renewal - Harvester Rd to Century Dr | To replace the existing deteriorated asphalt surface with a new full-depth asphalt pavement surface, construct a new concrete sidewalk, and add several catch basins and ditch inlets along the roadway corridor to manage surface water run-off. The existing streetlights at the South Service Road and Harvester Road intersection will be replaced with high performance and energy efficient LED. This project will improve the quality of vehicular transportation and connectivity of the pedestrian network. | \$2,077,000 | \$579,000 | Ongoing |
| Local Roads and Bridges | Burlington, City of | Waterdown Road North Rehabilitation | The main objective of this project is to improve the traffic capacity of Waterdown Road North from Craven Ave to Mountain Brow Rd. Construction consists of road widening to accommodate an ultimate four lane cross-section. The road will be striped as a 3 lane cross section until traffic volumes increase. | \$1,148,000 | \$0 | Ongoing |
| Local Roads and Bridges | Burlington, City of | Wicklow Rd and Belfast Ave Reconstruction | We are reconstructing the full length of Belfast Ave and Wicklow Rd to improve local road conditions. Work involves full depth asphalt replacement, full curb and gutter replacement, sidewalk replacement (on Belfast Ave), storm sewer rehabilitation, and streetlighting upgrades. | \$3,912,400 | \$201,640 | Ongoing |
| Local Roads and Bridges | Burpee and Mills, Township of | Harper/Caldwell Corner Upgrades | The Harper/Caldwell corner on Union Road requires straightening. There is a driveway located with direct access to the sharpest part of the corner. The roadway requires a slight relocation to alleviate visibility concerns for the property owner as well as providing a direct line of sight to those accessing this road. Surface treatment is also being applied. | \$100,000 | \$0 | Complete |
| Local Roads and Bridges | Caledon, Town of | Mississauga Road Reconstruction | Reconstruction of Mississauga Road from Charleston Sideroad to a point 2.2 km south in support of growth. Construction involves road base improvements for heavy vehicles due to gravel pit activities, a slight widening of the platform to 9.0 m (including paved shoulders) for active transportation, culvert and roadside drainage improvements, safety improvements, and an improved pavement structure to Town standards. | \$4,068,869 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Caledon, Town of | Reconstruction of Multiple Growth Related Roads | Reconstruction of Old School Road (4.2 km), McLaughlin Road (4.2 km) and Centreville Creek Road (3.0 km). The rural road segments are being fully reconstruction with a stronger road bed, 9.0 m wide pavement, paved shoulders for cycling, drainage works, and guardrails where needed. | \$17,006,305 | \$1,440,461 | Ongoing |
| Local Roads and Bridges | Caledon, Town of | Rehabilitating St Andrews Rd, Humber Station Rd, and Mountainview Rd | We are rehabilitating rural road surface segments that are in very poor condition on St Andrews Road (6.2 km), Humber Station Road (3.1 km), Mountainview Road (9.2 km). The scope of this road work includes engineering, permitting, pulverizing the existing surface, placing additional granular as needed, road profiling, and resurfacing with either surface treatment or one lift of hot mix asphalt. | \$3,275,000 | \$1,311,345 | Ongoing |
| Local Roads and Bridges | Caledon, Town of | Rehabilitation or Reconstruction of Multiple Growth Related Roads | 3 road sections totaling 6.5 km; The Grange Side Road (McLaren Road to McLaughlin Road and Kennedy Road to Horseshoe Hill Road), and Chinguacousy Road (King Street to Boston Mills Road). Selection based on PCI, traffic volumes, and future demands. Asphalt platform resurfacing and widening, asphalt shoulders, roadway granular padding, shoulder strengthening, asphalt pulverization, road reconstruction, drainage improvements, and grading works. | \$9,263,864 | \$0 | Complete |
| Local Roads and Bridges | Caledon, Town of | Rehabilitation/Reconstruction of Albert St/Quarry Dr/Mount Hope Rd/George Bolton Pkwy | This program is for three roads totaling approximately 3 km; Albert Street (James Street to John Street), Quarry Drive, Mount Hope Road (Cedar Meadows Lane to 300 m South of Hunsden Sideroad) and George Bolton Parkway. It addresses roads identified for repair though the Pavement Condition Index (PCI), traffic volumes, and in coordination with Peel Region. Work involves roadway granular padding, asphalt resurfacing, drainage, and a roadside multi-use trail. | \$2,705,644 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Caledon, Town of | Rehabilitation/Reconstruction of Multiple Roads | Rehabilitation and reconstruction of the Town's roadways. Maple Lane and Church Street involve road rehabilitation work, which entails resurfacing the roadway, placing concrete sidewalk, and installing curb and gutter (a total section length of about 830 m). Mount Hope Road, Healey Road and Heart Lake Road involve full-depth reconstruction of the existing roadway, road widening, and watermain replacement (a total section length of about 10,900 m). | \$2,395,730 | \$0 | Ongoing |
| Local Roads and Bridges | Callander, Municipality of | Hart Road Resurfacing | Gravel Resurfacing of 2.03km of Hart Road - 690m from Pinecreek Rd to 1650m east of McDonald Rd. There will be 3 culverts replaced with this project and a number of driveway restorations. This improves road safety and rideability. | \$103,928 | \$26,270 | Complete |
| Local Roads and Bridges | Callander, Municipality of | Lighthouse Road Resurfacing | The entirety of Lighthouse Road (2.0km) will be resurfaced with a tar and chip surface. There will be 7 culverts replaced and a number of driveway restorations will be completed. This improves road safety and rideability. | \$381,924 | \$177,634 | Complete |
| Local Roads and Bridges | Calvin, Municipality of | Resurface Local Roads | This project provides a new gravel surface to local roads in the municipality. | \$58,641 | \$25,000 | Complete |
| Local Roads and Bridges | Cambridge, City of | Asphalt Resurfacing of Edgemere Dr, Enfield Dr, Chestnut St, and Trico Dr | Road asphalt replacement including milling, structure adjustments and paving to address roadways with poor pavement quality. Work is occurring at Edgemere Drive (Myers Rd to Langlaw Dr), Enfield Drive (Myers Rd to Langlaw Dr), Chestnut St (King St to Hamilton St), and Trico Drive (Newport Dr to Chateau Cres). | \$400,000 | \$385,000 | Ongoing |
| Local Roads and Bridges | Cambridge, City of | Blair Road Culvert Renewal | Installation of a 2,400 x 1,500 mm precast box culvert with two concrete headwalls on Blair Road. Associated work - such as traffic control, excavation, dewatering, slope stabilization, rip rap placement, construction of road sub-base, base, asphalt pavement, curb and gutter as well as removal and replacement of guide rail - is also included. Work addresses a culvert backlog as per the long range financial plan along with infrastructure needs. Project includes up-sizing of the existing culvert. | \$542,024 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Cambridge, City of | Cambridge and Park Hill Road East Reconstruction | Reconstruction of Cambridge St from Parkhill Rd to Dundas St and Parkhill Rd from Ainslie St to Wellington St. Includes replacement of watermain, sanitary sewers, storm sewers and road infrastructure due to deterioration. Additionally, includes replacement of sidewalk, curb, traffic signs, streetlight relocation and utility relocation. | \$3,985,298 | \$0 | Ongoing |
| Local Roads and Bridges | Cambridge, City of | Clarence and Tannery Street Reconstruction | Reconstruction of Clarence St (Franklin Blvd to Strathcona St) and Tannery St (Adam St to end). Project involves the replacement of watermain, sanitary sewers, storm sewers and pavement due to deterioration. Also includes replacement of sidewalk, curb, traffic signs and utility relocation. Project addresses water and sewer backlog as per long range financial plan, along with storm and road infrastructure needs. Project includes upsizing of existing 100 mm watermain. | \$2,264,164 | \$48,168 | Ongoing |
| Local Roads and Bridges | Cambridge, City of | Fearnwood St, Shaw Ave and Trillium Ave Reconstruction | Reconstruction of Fearnwood St (Fisher Mills to Milton), Shaw Ave (Fearnwood to Trillium), and Trillium Ave (Fisher Mills to Shaw). Includes replacement of watermain, sanitary sewers, storm sewers and road infrastructure due to deterioration. Also includes replacement of sidewalk, curb, traffic signs, streetlight relocation and utility relocation. | \$2,723,746 | \$3,672 | Complete |
| Local Roads and Bridges | Cambridge, City of | First Ave & Grand Ave S Reconstruction | Reconstruction of Grand Avenue South from Cedar Street to Crombie Street and First Avenue from Tower Drive to Glenmorris Street. Work includes the replacement of watermain (620 m), sanitary sewers (185 m), storm sewers (640 m) and road infrastructure (750 m) due to deterioration. Work also includes the replacement of sidewalk, curb, and traffic signs and hydro pole relocations. | \$3,652,519 | \$1,698,244 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Cambridge, City of | Forest Rd Reconstruction | Reconstruction of Forest Road from Churchill Drive to Victoria Ave. Project involves the replacement of watermain, sanitary sewers, storm sewers and road infrastructure due to deterioration. Also includes replacement of sidewalk, curb, traffic signs, streetlight relocation and utility relocation. Project also addresses water and sewer backlog, as per long range financial plan, along with storm and road infrastructure needs. | \$1,460,147 | \$0 | Complete |
| Local Roads and Bridges | Cambridge, City of | Hamilton St and Dover St Reconstruction | The City is constructing 550 m of 200 mm diameter watermain, 20 m of 300 mm diameter watermain, 180 m of 300 mm to 525 mm diameter storm sewer, 470 m of 200 mm to 300 mm diameter sanitary sewer, 4,100 m ² of asphalt roadway, 1,230 m ² of concrete sidewalk, 920 m of concrete curb and gutter and other miscellaneous works for the reconstruction of Dover Street and Hamilton Street. Work is required to address the poor condition of these assets, capacity limitations, and risk of failures. | \$1,842,000 | \$73,548 | Ongoing |
| Local Roads and Bridges | Cambridge, City of | Kribs, Henderson and Bella St Reconstruction | Kribs Street (Forbes Street to Rife Avenue), Henderson Street (Kribs Street to Bella Street), and Bella Street (Cooper Street to Rife Avenue) are being reconstructed (for 460 m in total) due to deterioration. Work includes the replacement of watermain (597 m), sanitary sewers (314 m), storm sewers (250 m) and road infrastructure, as well as the replacement of sidewalk and curb and utility relocation. | \$2,560,452 | \$838,188 | Ongoing |
| Local Roads and Bridges | Cambridge, City of | Multi-Use Trail Construction on Dunbar Rd (Phase 2) | The City is constructing a multi-use trail along the south side of Dunbar Road from Concession Road to Hespeler Road. The project involves establishing a 3.0 m wide asphalt multi-use trail along the south side of Dunbar Road by narrowing sections of the road and also includes the installation of traffic calming elements, designated parking areas, and road crossing opportunities. | \$366,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Cambridge, City of | Reconstruction of Rosehill Ave (Queen St to Bechtel St) and Millvue St (Rooshill Ave to Bechtel St) | The project includes replacement of the existing watermain and services, sanitary sewer and services, storm sewer, roadway, curb, gutter, and sidewalk. The project improves the service level to the community by reducing service interruptions caused by watermain/water service breaks, sewer backups, potholes, and broken sidewalks. Work also increases the sidewalk width to 1.5 m to better serve people with disabilities. | \$1,224,218 | \$46,541 | Ongoing |
| Local Roads and Bridges | Cambridge, City of | Reconstruction of Salisbury Avenue | The project includes replacement of 880M of roadway, curb, gutter, and sidewalk including existing watermain and services, sanitary sewer and services and storm sewer. The project improves the service level to the community by reducing service interruptions caused by watermain/water service breaks, sewer backups, potholes, and broken sidewalks. Work also increases the sidewalk width to 1.5 m to better serve people with disabilities. | \$3,761,841 | \$780,792 | Ongoing |
| Local Roads and Bridges | Cambridge, City of | Reconstruction of Sheldon Drive | The project involves replacement of 490m of existing roadway and construction of new curb, gutter, and sidewalk. The project improves the service level to the community by reducing the service interruptions caused by potholes, constructing a new 1.5 m wide sidewalk to promote pedestrian safety, constructing a new curb to improve surface runoff collection, constructing dedicated bike lanes to promote cycling safety, and constructing a continuous centre turning lane to improve traffic safety. | \$968,557 | \$0 | Ongoing |
| Local Roads and Bridges | Cambridge, City of | Rehabilitation of Two Laneways | The reconstruction of Laneway 173 (from Oxford Street to Wellington Street) and Laneway 199 (from Fisher Mill Road to Shaw Avenue West) includes pavement reconstruction and a water service reconstruction on Laneway 199. The total length of these two laneways is 460 m. This work is required due to the deterioration of the infrastructure - and specifically the asphalt surface. | \$265,000 | \$124,395 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Cambridge, City of | Replacement of Two Trail Bridges | Replacement and design of trail bridges BB110 (Mill Run) and BB134 (Mill Race) in 2019. Bridges are at the end of their useful lives and are significantly structurally compromised due to natural decay. | \$617,579 | \$0 | Complete |
| Local Roads and Bridges | Cambridge, City of | Resurfacing Middleblock Rd, Speedsville Rd, and Robinson Rd | Rural road re-surfacing to address rural roadways with poor pavement quality. The locations of the work will be Middleblock Rd (Fountain St to Speedsville Rd), Speedsville Rd (Middleblock Rd to Maple Grove Rd), and Robinson Rd (Main St to Main St). | \$280,000 | \$0 | Ongoing |
| Local Roads and Bridges | Cambridge, City of | Road Reconstruction - Elliott St and Burrows St | Reconstruction of Elliott Street from Henry Street to East Street and Burrows Street from Elliott Street to end. Project includes replacement of water, sanitary, storm and road infrastructure due to deterioration. Also includes replacement of sidewalk, curb, traffic signs and utility relocation. | \$2,191,780 | \$1,758 | Complete |
| Local Roads and Bridges | Cambridge, City of | Selkirk and Tait Reconstruction | Reconstruction of Selkirk St (Tait St to Glenmorris St) and Tait St (Dumfries St to First Ave). Project includes replacement of watermain, sanitary sewers, storm sewers and pavement due to deterioration. Also includes replacement of sidewalk, curb, traffic signs and utility relocation. Project addresses water and sewer backlog as per long range financial plan along with storm and road infrastructure needs. Project includes upsizing of existing 100 mm watermain. | \$2,304,144 | \$21,258 | Complete |
| Local Roads and Bridges | Cambridge, City of | Soper Park Pedestrian Tunnel - Repointing | The heritage underpass connection in Soper Park on either side of Dundas St allows pedestrians, cyclists, and maintenance vehicles to safely avoid busy Dundas St traffic. Repointing of all masonry both ensures the safety of users and supports the road bed; existing masonry joints are severely deteriorated. | \$345,000 | \$0 | Ongoing |
| Local Roads and Bridges | Cambridge, City of | South Street Reconstruction | Reconstruction of South Street between Centre Street and Vimy Street (291 m). Work includes the replacement of watermain (360 m), sanitary sewers (345 m), storm sewers (245 m) and road infrastructure due to deterioration. Work also includes the replacement of sidewalk and curb and utility relocation. | \$1,656,885 | \$585,249 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Cambridge, City of | Surface Works on Fraser St and Glebe St | The City is completing remaining concrete sidewalk construction and surface asphalt paving on Fraser Street (from Grand Avenue to Glebe Street) and Glebe Street (from Fraser Street to St. Andrews Street), as well as street light restoration on Fraser Street (from Grand Avenue to Glebe Street). Work was left at base asphalt and asphalt sidewalk at the completion of Gas Light Development. | \$270,000 | \$124,046 | Ongoing |
| Local Roads and Bridges | Cambridge, City of | Todd and Haddington Street Reconstruction | Reconstruction of Todd Street (from Water Street to the end) and Haddington Street (from Samuelson Street to Dundas Street North). Work involves the replacement of watermain (670 m), sanitary sewers (636 m), storm sewers (601 m) and road infrastructure (694 m) due to deterioration. Work also includes the replacement of sidewalk and curb and utility relocation. | \$4,281,000 | \$1,485,264 | Ongoing |
| Local Roads and Bridges | Cambridge, City of | Trail Bridge Replacement in Riverside Park | We are replacing trail bridge BB122 (in Riverside Park, west of Speedsville Rd). This bridge is at the end of its life and is significantly structurally compromised due to natural decay. | \$187,905 | \$169,746 | Ongoing |
| Local Roads and Bridges | Cambridge, City of | Walkway Rehabilitation - Kenley Lane to Summer Place | The trailway linking Kenley Lane to Summer Place is being reconstructed. Work includes the reconstruction of two sets of stairways, fencing, grading, lighting, drainage and vegetation. The project is required due to deterioration of the existing walkway infrastructure which includes failing retaining wall, stairs/hand railing, asphalt and slope stabilization. | \$244,105 | \$149,890 | Ongoing |
| Local Roads and Bridges | Cambridge, City of | Westminster Drive N/S Reconstruction | Reconstruction of Westminster Drive North (King Street East to Margaret Street) and South (King Street East to Duke Street). Work includes the replacement of watermain, sanitary sewers, storm sewers and road infrastructure due to deterioration, as well as the replacement of sidewalk and curb and utility relocation. | \$2,235,290 | \$654,987 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Cambridge, City of | Wright Ave and Goldie Ave Reconstruction | Reconstruction of Wright Ave from Coronation Blvd to Goldie Ave and Goldie Ave from Wright Ave to Coronation Blvd including easement to the Grand River. Project involves replacement of water, sanitary, storm and road infrastructure due to deterioration. Work also involves replacement of sidewalk, curb, driveway ramps, and traffic signs, as well as streetlight renewal and utility relocation. | \$2,000,703 | \$0 | Complete |
| Local Roads and Bridges | Carleton Place, Town of | Overlay of Arthur St - Boyd St to Napoleon St | The scope of work includes the complete removal of existing asphalt and replacement with new asphalt. This section of road was originally constructed in various phases, but all segments are over 20 years old. The road base is still in good condition, therefore the replacement of the asphalt surface should extend the lifespan of the road section for a number of years. | \$60,336 | \$60,336 | Complete |
| Local Roads and Bridges | Carleton Place, Town of | Overlay of Morris St - Dunham St to Mississippi Rd and Graham St to Napoleon St | The scope of work includes the complete removal of existing asphalt and replacement with new asphalt. This section of road was originally constructed in various phases, but all segments are over 20 years old. The road base is still in good condition, therefore the replacement of the asphalt surface should extend the lifespan of the road section for a number of years. | \$106,028 | \$106,028 | Complete |
| Local Roads and Bridges | Carleton Place, Town of | Reconstruction of Emily St - Bridge St to End | The Town reconstructed Emily St from Bridge St to the west end (a distance of 314 m). The reconstruction consisted of the replacement and deepening of storm sewers, replacement of catch basins, installation of new granular road base and asphalt, and replacement of concrete curbs and sidewalks. The street had reached the end of its useful life and required replacement. The new road will provide up to 30 years of new life to this roadway with minimal maintenance requirements. | \$327,166 | \$327,166 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------|--|--|------------|-------------------------|---------------------|
| Local Roads and Bridges | Carling, Township of | Realignment and Implementation of Safety Improvements on Bayview Drive | This project will improve visibility and safety - and reduce the steepness and risk of flooding potential - on Bayview Drive. Work involves realigning McFarlen hill to a 90 m curve with a slight elevation of approach. There have been numerous complaints about visibility and approach on the hill. We occasionally have incidents in winter where ratepayers slide sideways or can't make it up the incline. | \$428,288 | \$71,359 | Complete |
| Local Roads and Bridges | Carlow/Mayo, Township of | Rehabilitation of Haryett Road | The township is rehabilitating 1 km of Haryett Rd from Boulter Rd to #251 Haryett Rd. The tar and chip surface treatment on 0.4 km of this stretch has completely failed, creating traffic safety concerns and drainage issues. Haryett Rd is being resurfaced with "Quarried Granular M" gravel, producing a well packed smoother ride. Rehabilitation will restore the crown of the road to allow for proper drainage and provide a strong base for future restoration projects. | \$44,504 | \$44,504 | Complete |
| Local Roads and Bridges | Carlow/Mayo, Township of | Rehabilitation of Stringer Road | The township is rehabilitating Stringer Rd from Fort Stewart Rd to #258 Stringer Rd (1.2 km). The tar and chip surface treatment on this stretch of road has completely failed, creating traffic safety concerns and drainage issues. Stringer Rd is being resurfaced with "Quarried Granular M" gravel, producing a well packed smoother ride. Rehabilitation will restore the crown of the road to allow for proper drainage and provide a strong base for future restoration projects. | \$58,625 | \$58,625 | Complete |
| Local Roads and Bridges | Casey, Township of | Storm Drain Installation for Lachapelle Street | The Township of Casey installed a new storm water drain approximately 550 metres in length to ensure the proper drainage of Lachapelle Street's roadside ditches. | \$10,500 | \$10,318 | Complete |
| Local Roads and Bridges | Cavan Monaghan, Township of | Slurry Seal of Multiple Roads | The Township completed several slurry seal surface treatments. Work was completed on 1 km of Hayes Line, 1.6 km of Stewart Line, 1.2 km of Sharpe Line, 2.1 km of Morton Line, 0.8 km of Syer Line, and two 0.8 km sections of Fallis Line. This extends the life of the road surface by an additional five to seven years. | \$207,520 | \$207,520 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Cavan Monaghan, Township of | Surface Treatment of Sharpe Line | Existing surface treatment on sections of Sharpe Line (1.5 km in length) were at the end of their useful lives and were therefore replaced with new gravel and double surface treatment road surface. | \$107,975 | \$107,975 | Complete |
| Local Roads and Bridges | Central Elgin, Municipality of | Hot Mix Asphalt Paving and Surface Treatment of Municipal Roads | The Municipality is applying hot mix asphalt to eight roads (five in Lynhurst Village, two in Port Stanley, and Southdale Line), surface treatment to seven roads, and is micro surfacing Seventh Ave in Belmont. | \$1,199,810 | \$402,824 | Complete |
| Local Roads and Bridges | Central Frontenac, Township of | Resurfacing Crow Lake Rd | Crow Lake Rd is being resurfaced from Crow Lake Village to the Tay Valley boundary. Work involves pulverizing the road, applying 2" of gravel to the entire length, and applying a double surface treatment. This road was in very poor condition and was becoming unsafe for those using it. The condition of the road has been improved and the width of the road has been increased which improves the safety for all of those who use the road. | \$492,401 | \$278,111 | Complete |
| Local Roads and Bridges | Central Manitoulin, Municipality of | Rehabilitation of Monument Road | A new surface was installed with grading and reshaping on Monument Road from Blue Road to Cranston Road. The objective was to provide a safer driving surface to the public. Ditching was also completed to improve area drainage and handle runoff more efficiently. Shrub removal to improve sight lines around curves was also completed. | \$100,407 | \$100,407 | Complete |
| Local Roads and Bridges | Centre Hastings, Municipality of | Reconstruction of Streets in the Village of Madoc | Project includes the pavement surface rehabilitation of approximately 0.36 km of McKenzie Street (the west end), 0.12 km of Victoria Street, 0.14 km of Dingman Street, and 0.12 km of Horace Avenue in the Village of Madoc. | \$510,000 | \$285,817 | Complete |
| Local Roads and Bridges | Centre Wellington, Township of | Full Street Reconstruction - High St - McNab to York | This project is a full urban street reconstruction. Deteriorated sewer, watermain, and road are being proposed to be rebuilt as the project scope. The current road surface has well exceeded its service life, the pavement upgrades will offer a safer more durable road design. | \$782,015 | \$40,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Centre Wellington, Township of | Full Street Reconstruction - Moir St - Geddes St to Princess St | This project is a full urban street reconstruction. Deteriorated sewer, watermain, and road are being rebuilt. The current road surface has well exceeded its service life. The pavement upgrades will offer a safer and more durable road design. | \$850,000 | \$14,583 | Ongoing |
| Local Roads and Bridges | Centre Wellington, Township of | Full Street Reconstruction - Princess St (Elora) - Church St to Grand River | This project is a full urban street reconstruction. Deteriorated sewer, watermain, and road are being rebuilt. The current road surface has well exceeded its service life. The pavement upgrades will offer a safer and more durable road design. | \$590,471 | \$0 | Complete |
| Local Roads and Bridges | Centre Wellington, Township of | Full Street Reconstruction - St George St E - Herrick St to Gartshore St | This project is a full urban street reconstruction. Deteriorated sewer, watermain, and road are being rebuilt. The current road surface has well exceeded its service life. The pavement upgrades will offer a safer and more durable road design. | \$1,080,000 | \$785,400 | Ongoing |
| Local Roads and Bridges | Centre Wellington, Township of | Full Street Reconstruction - York St - Waterloo to Victoria | This project is a full urban street reconstruction. Deteriorated sewer, watermain, and road are being proposed to be rebuilt as the project scope. The current road surface has well exceeded its service life, the pavement upgrades will offer a safer more durable road design. | \$1,201,122 | \$45,000 | Complete |
| Local Roads and Bridges | Centre Wellington, Township of | Rural Road Asphalt Resurfacing - Eighth Line E - WR 21 to SR 10 | Eighth Line is being resurfaced. Work involves removing existing asphalt and repaving the road with 100 mm of asphalt. The current road surface has well exceeded its service life. The pavement upgrades will offer a safer and more durable road design. | \$762,840 | \$750,907 | Complete |
| Local Roads and Bridges | Chamberlain, Township of | Reconstruction of Wawbewawa Road | A 1.5 km section of Wawbewawa Rd has exceeded its expected life and is significantly degraded. Reconstruction of this section involves the addition of gravel. | \$44,265 | \$43,500 | Complete |
| Local Roads and Bridges | Champlain, Township of | Reconstruction of des Eaux Paisibles Rd | We reconstructed 650 m of road. Work involved building up 8" for solidification of the base and improving the two roundabouts at each end to include extra snow storage capability and to facilitate maintenance. The reconstruction included ditch improvements due to water flow issues to ensure the proper evacuation of storm water and improve road longevity. The CPI of the roadway before improvement was 43. | \$183,362 | \$73,550 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------------------|---|---|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Champlain, Township of | Reconstruction of Ridge Road | We reconstructed 3.6 km of Ridge Road West. Work included paving a 1.6 km gravel section of road and repaving the remaining 2.0 km. The paved section carries high traffic volumes (upwards of 950 vehicles circulate to the Sales Barn); the reconstruction was needed to address damage to this paved section of road. We also replaced cross-culverts and cleaned ditches to improve storm water management. | \$672,836 | \$437,017 | Complete |
| Local Roads and Bridges | Champlain, Township of | Resurfacing of Home Avenue | Micro sealing of this central road in Vankleek Hill over its 900 m length was completed as a pilot project to verify the effectiveness of this maintenance process by sealing cracks that had begun to build over the years. This more cost-effective maintenance option will be deemed a success if cracks do not re-appear within two years of sealing and the surface remains uniform and consistent. | \$97,819 | \$69,779 | Complete |
| Local Roads and Bridges | Charlton and Dack, Municipality of | Reconstruction of Pit Road | A 1.5 km section of Pit Road has exceeded its expected life and is significantly degraded. Reconstruction of this section involves the addition of gravel. | \$44,265 | \$43,500 | Complete |
| Local Roads and Bridges | Chatham-Kent, Municipality of | 3rd Street Bridge over Thames River Rehabilitation | The 3rd Street Bridge over the Thames River is a 3-span, Twin Leaf Bascule moveable bridge that will undergo rehabilitation to convert it to a fixed bridge. The rehabilitation will address repairs to the concrete piers and abutments, deck replacement, structural steel rehabilitation, barrier replacement, sidewalk and lighting replacement. | \$12,297,150 | \$1,133,730 | Complete |
| Local Roads and Bridges | Chatham-Kent, Municipality of | Base Line Bridge over Sydenham River - Mechanical and Structural Rehabilitation | Base Line Bridge over Sydenham River is a movable bridge which allows taller boats to access downtown Wallaceburg and the upper reaches of the Sydenham River, including the North Branch of the Sydenham River. This project involves the rehabilitation of the mechanical components which allow this bridge to function as a movable bridge, as well as the rehabilitation of the structural elements that support the bridge. | \$1,957,170 | \$121,174 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Chatham-Kent, Municipality of | Bloomfield Business Park Extension - Phase 2 | The Municipality is installing new infrastructure to extend Bloomfield Business Park and accommodate future developments. Phase 2 extends Prosperity Way to Seventh Line West, and extends Seventh Line West to the existing wooded lot. Work involves installing a new sanitary sewer, storm sewer, watermain, granular road base, and asphalt surface, as well as curbs, gutter, and street lighting. | \$2,061,302 | \$0 | Complete |
| Local Roads and Bridges | Chatham-Kent, Municipality of | Bridge Rehabilitation - Clachan Road over Thames River | This bridge was built in 1958, in poor condition, load posted, and in need of rehabilitation. The bridge is one of four major Thames River crossings in the east side of Chatham-Kent, and therefore is a vital link for the agricultural industry and the overall economy. Work involved rehabilitation of the existing concrete piers, abutments and steel girders, and replacement of the deck and barriers so that traffic and pedestrians can continue to safely cross the Thames River. | \$2,656,899 | \$2,000,000 | Complete |
| Local Roads and Bridges | Chatham-Kent, Municipality of | Cold In-Place Recycling of Bear Line Road, Grand Avenue West, and Front Line | The Municipality is rehabilitating Bear Line Road from Grand Avenue West to Belle Rose Line (6.9 km), Grand Avenue West from Keil Drive North to Bear Line (915 m) and Front Line from Ridge Line to Mull Road (3.5 km) using cold in-place recycling with expanded asphalt material. Roads were selected for rehabilitation by Engineering and Transportation staff based on Pavement Condition Index (PCI) data collected in early 2020. | \$4,100,685 | \$1,541,794 | Complete |
| Local Roads and Bridges | Chatham-Kent, Municipality of | Detour Improvements - Talbot Trail - EA Phase 1 | Talbot Trail has been closed between Coatsworth Rd and Stevenson Rd due to erosion along the Lake Erie bluff. Relocation of Talbot Trail to the existing 2nd Concession Line is Phase 1 of the Talbot Trail Class EA. 2nd Concession Line is therefore being upgraded between Coatsworth Road and Stevenson Road from an existing rural (local) gravel road to a rural arterial road. Work involves widening the right-of-way, reconstructing existing roadside drainage, and realigning intersections. | \$7,000,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Chatham-Kent, Municipality of | Drake Road Rehabilitation | <p>Scope of work is the replacement of the bridge deck, rehabilitation of existing girders, abutments and wing wall and installation of new guide rails for the portion of Drake Road on Finn and Cooper Bridge.</p> <p>Renewal of this bridge will extend the life of the structure. Proper bridge rehabilitation is essential to the transportation network in our community.</p> | \$975,000 | \$165,427 | Ongoing |
| Local Roads and Bridges | Chatham-Kent, Municipality of | Indian Creek Road Rehabilitation | <p>Replacement of bridge deck and girders, rehabilitation of the existing abutments and wing walls and installation of guide rails for the portion of Indian Creek Road crossing Indian Creek.</p> <p>Renewal of this bridge will extend the life of the structure. Proper bridge rehabilitation is essential to the transportation network in our community.</p> | \$1,142,834 | \$1,082,315 | Complete |
| Local Roads and Bridges | Chatham-Kent, Municipality of | Keil Drive Extension - Bordeaux to Indian Creek | The Municipality is extending Keil Drive from Bordeaux to Indian Creek to improve traffic flow in the area and satisfy a recommendation in the Transportation Master Plan. The extension will facilitate growth in the Southwest quadrant of Chatham. Sanitary, storm, and water infrastructure will be extended where necessary as part of this road extension. | \$2,532,000 | \$74,874 | Ongoing |
| Local Roads and Bridges | Chatham-Kent, Municipality of | Kennesserie Road and Turin Line Over Wilson Drain - Culvert Replacements | Two culverts - one on Kennesserie Road, and the other on Turin Line - are being replaced with precast concrete box culverts. Both cross the same watercourse, the Wilson Drain, and are located within close proximity to each other. | \$1,047,009 | \$11,784 | Ongoing |
| Local Roads and Bridges | Chatham-Kent, Municipality of | Kimball Road over Otter Creek Bridge Rehabilitation | The Kimball Road Bridge was built in 1980, has a north-south orientation, and is located on Kimball Road 0.7 km south of Langstaff Line. This parallel box beam bridge carries two lanes of predominantly vehicular traffic across Otter Creek in one continuous span. This structure was found to have a number of conditional issues that needed to be addressed in order to maintain public safety and extend the life of this structure. | \$822,237 | \$775,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Chatham-Kent, Municipality of | Merlin Road and Queen's Line Intersection Improvement | <p>A traffic study was conducted at the intersection of Queen's Line and Merlin Road due to safety concerns raised by motorists. The study indicated that new left turn lanes are currently warranted on Queen's Line and a traffic signal will be warranted in the near future.</p> <p>This project improves the intersection to address recommendations made in the study and improve intersection safety. The improvement will result in a controlled intersection with either a roundabout or a traffic signal.</p> | \$2,000,000 | \$0 | Ongoing |
| Local Roads and Bridges | Chatham-Kent, Municipality of | Rehabilitation of Heron Bridge over the Rivard Drain | This structure was built in 1966, has an east-west orientation, and is located on Heron Line 0.85 km east of Town Line Road. This slab on I girder bridge carries two lanes of predominantly vehicular traffic across the Rivard Drain in one continuous span with a crossing length of 20.05 m and a maximum clearance of 3.0 m. The deck has a travel width of 8.65 m and an overall width of 10.15 m. An inspection completed in 2020 determined that the structure is in need of rehabilitation. | \$1,103,174 | \$309,931 | Ongoing |
| Local Roads and Bridges | Chatham-Kent, Municipality of | Rehabilitation of the Bridge on Pain Court Line over McFarlane Relief Drain | This project involves removal and replacement of the deck and replacement or rehabilitation of concrete box beams, the drainage system and the traffic barrier. | \$1,216,587 | \$0 | Ongoing |
| Local Roads and Bridges | Chatham-Kent, Municipality of | Rehabilitation of the Murray Street Bridge over Sydenham River | Based on the 2021 Ontario Structure Inspection Manual (OSIM) Inspection, the Detailed Condition Assessment completed in 2017, and site inspections, the Murray Street Bridge was identified to have a number of conditional issues and operational issues that needed to be addressed in order to maintain public safety and extend the life of this structure. | \$1,648,829 | \$170,096 | Ongoing |
| Local Roads and Bridges | Chatham-Kent, Municipality of | Replacement of McDougall Line Bridge over Government Drain #1 | The bridge located on McDougall Line spanning Government Drain #1 in the Community of Tilbury East is being replaced with a fixed, single span structure. A nearby road is also being realigned to allow larger vehicles to make safer turning movements onto Queens Line. | \$2,755,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------------|--------------------------------------|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Chatham-Kent, Municipality of | Third Line Bridge Rehabilitation | <p>Rehabilitation of the concrete deck, girders, abutments & piers and installation of new guiderails for Third Line Bridge crossing over Raleigh Plains.</p> <p>Renewal of this bridge will extend the life of the structure. Proper bridge rehabilitation is essential to the transportation network in our community.</p> | \$9,750,000 | \$24,072 | Ongoing |
| Local Roads and Bridges | Chatham-Kent, Municipality of | Town Line Bridge Rehabilitation | <p>The municipality is replacing the bridge deck and girders, rehabilitating the existing abutments and wing walls and installing new guide rails.</p> <p>Renewal of this bridge will extend the life of the structure. Proper bridge rehabilitation is essential to the transportation network in our community.</p> | \$1,050,000 | \$0 | Ongoing |
| Local Roads and Bridges | Chatham-Kent, Municipality of | Upgrade of Park Avenue West | <p>Road and underground infrastructure upgrades on Park Ave W from Keil Dr S to Bloomfield Rd. Work includes installation of new storm sewers, sanitary sewer rehabilitation as required, upgrading of road from a 2-lane to 5-lane roadway, as well as improvements required for an urban cross section (curbs and sidewalks).</p> <p>Park Ave W is an EDR for the MTO/401 and serves as an important access road for many existing and new residential developments in the southwest quadrant of Chatham.</p> | \$4,000,000 | \$0 | Ongoing |
| Local Roads and Bridges | Chatham-Kent, Municipality of | William Street Bridge Rehabilitation | <p>The municipality is replacing the bridge deck and girders, rehabilitating the existing abutments and wing walls and installing new guide rails.</p> <p>Renewal of this bridge will extend the life of the structure. Proper bridge rehabilitation is essential to the transportation network in our community.</p> | \$840,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------|------------------------------------|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Chatsworth, Township of | Hardtop Resurfacing of Sideroad 60 | The reconstruction of 60 Sideroad between Veterans Road and Concession 3B involves removing old hardtop and gravel, replacing gravel to form a new base, and replacing culverts and asphalt of an existing asset. This is a well-travelled road and is identified in our asset management plan as an immediate need. | \$790,100 | \$12,154 | Complete |
| Local Roads and Bridges | Chatsworth, Township of | Reconstruction of Sideroad 7 | The reconstruction of Sideroad 7 between Concession 6 and Concession 8 involves removing old hardtop, replacing gravel to form a good base, replacing culverts, and installing new hardtop. This road is well travelled by township residents and is identified in our asset management plan as an immediate need. | \$984,584 | \$512,416 | Complete |
| Local Roads and Bridges | Clarence-Rockland, City of | Improvement of Local Roads | <p>The City is rehabilitating Françoise St (315 m), Agathe St (700 m), Wolfe Cres (425 m), Fairway Dr (325 m), Eagle St (265 m), Club House Dr (200 m), Laporte St (410 m), Léonard St (350 m), Potvin Ave (410 m), and Robert St (170 m). A total of 3,570 m of roads were improved.</p> <p>All these streets/roads were called to be addressed through the City's Asset Management Plan. Various type of processes were used including mill-pave, pulverize-pave and microsurfacing (overlay).</p> | \$1,240,642 | \$800,207 | Complete |
| Local Roads and Bridges | Clarence-Rockland, City of | Realignment of Laurier St W | The City is widening the road and realigning approx 100 m of sidewalk to make pedestrian traffic safer (on the north side of Laurier St). Usage of sidewalk had been noted as unsafe, especially during snow removal as the plow truck's wing would overlap onto the sidewalk when up in the air. Work also involves realignment of the street for approximately 200 m. This realignment will standardize the horizontal curve and make the vehicular traffic much safer. | \$560,000 | \$340,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Clarence-Rockland, City of | Resurfacing of Caron Street | <p>This project involves pulverizing and paving 1.95 km of Caron St (between David St and Baseline Rd).</p> <p>Caron St is one of the main arterial roads to access Rockland from the south end. The road was past its life expectancy and had become extremely difficult to maintain (and follow Ontario's MMS) and was dangerous to drive.</p> | \$471,536 | \$471,536 | Complete |
| Local Roads and Bridges | Clarington, Municipality of | Construction of the Farewell Creek Trail (Phase 2) | Construction of a 3 m wide, 1,200 m long paved trail with two steel pedestrian bridges. | \$1,356,290 | \$0 | Ongoing |
| Local Roads and Bridges | Clarington, Municipality of | Pavement Rehabilitation of Multiple Streets | Pavement rehabilitation to extend the life cycle of road pavement structures with asphalt overlays in conjunction with asphalt base repairs. Work involves the re-paving and rehabilitation of 6,310 m of asphalt roadways, and preventative resurfacing of 5,080 m of asphalt roadways. | \$3,295,000 | \$355,471 | Ongoing |
| Local Roads and Bridges | Clarington, Municipality of | Pavement Rehabilitation of Multiple Streets | Pavement rehabilitation to extend the life cycle of road pavement structures with asphalt overlays in conjunction with asphalt base repairs. Work involves the re-paving and rehabilitation of 6,310 m of asphalt roadways, and preventative resurfacing of 5,080 m of asphalt roadways. | \$2,179,000 | \$84,145 | Ongoing |
| Local Roads and Bridges | Clarington, Municipality of | Surface Treatments and Resurfacing for Multiple Streets | Work involved pulverizing the existing road surface, placing additional granular "A", grading, compaction, and resurfacing with double surface treatment and fog seal. Roads completed the previous year receive a slurry seal and line painting. The objective of the project is to improve the serviceability and safety of the roads. Approximately 24 km of roadway were resurfaced and approximately 33 km were treated with slurry seal. | \$3,305,917 | \$2,000,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|---|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Clearview, Township of | Reconstruction of Nottawa Concession 10 & County Road 91 | County Road 91 (from County Road 124 west to Concession 10) and Concession 10 (from County Road 91 north to 30/31 Side Road) were reconstructed. This 1.7 km stretch of road was upgraded from a gravel surface to a paved surface, sight lines were improved, guard rails were installed, shoulders were improved, and drainage was improved with ditching. | \$10,500,000 | \$446,878 | Complete |
| Local Roads and Bridges | Clearview, Township of | Reconstruction of Riverside Drive | This project involves resurfacing 5.5 km of asphalt roadway from County Road 9 to 15/16 Sideroad. Riverbank restoration and road stabilization along the Mad River will also be completed at two locations (STA 1 + 340 and 2 + 220). New guardrail, signage and line painting is also being completed. | \$120,000 | \$0 | Ongoing |
| Local Roads and Bridges | Cobalt, Town of | Restoration of Silver Street - Prospect Avenue to Silver Lane | This project is for the reconstruction of roadway in our downtown core and includes striping, grading, preparing the subsurface, and resurfacing. This road is on our bus route and serves as an access to our Fire Hall, resulting in an improvement of community infrastructure. | \$61,028 | \$61,028 | Complete |
| Local Roads and Bridges | Cobourg, Town of | Bridge & Culvert Improvements | The Town assesses the condition of bridges and culverts regularly. Ten structures were assessed under this project; five were found to be in poor condition and are therefore being rehabilitated to ensure the continued safety of residents and travellers. The five are located on Park St, Covert St, Buck St, Elgin St E, and University Ave W. The Elgin Street East culvert upgrade includes extending the top of the culvert and adding guiderail on both sides. | \$1,435,000 | \$45,725 | Ongoing |
| Local Roads and Bridges | Cobourg, Town of | Construction of a Multi-Use Path on Brook Rd N to Cottesmore | Material to build a multi-use path between Cottesmore Road and Brook Rd N. The path will follow the future site of Kerr St along this same corridor. This is part of a multi-use path system that will span in an east-west direction across the central part of Town creating an excellent walking/running path for recreation purposes as well as a safe route for cyclists to ride across town either for recreation or for commuting. | \$40,000 | \$39,217 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Cobourg, Town of | Construction of a multi-use path on Kerr St - Burnham St to Sinclair St | A multi-use trail is being constructed along the Kerr St road allowance between Burnham St and Sinclair St. This is part of a multi-use trail system that will span in an east-west direction across the central part of Town creating an excellent walking/running path for recreation purposes as well as a safe route for cyclists to ride across town either for recreation or for commuting. | \$30,000 | \$3,117 | Ongoing |
| Local Roads and Bridges | Cobourg, Town of | King Street West Reconstruction | King St W from Burnham St to William St is experiencing frequent watermain breaks and ranks high in the Asset Management Plan. The roadway, storm and sanitary sewers were all built in the 1960s and are all in need of replacement. | \$2,300,000 | \$0 | Ongoing |
| Local Roads and Bridges | Cobourg, Town of | Matthew Street Reconstruction | Matthew Street between King Street West and University Avenue East is being updated. Work involves the replacement of sanitary sewers, storm sewers, and watermain. This street was given a high priority in the Asset Management Plan. | \$1,405,871 | \$0 | Complete |
| Local Roads and Bridges | Cobourg, Town of | Reconstruction of Burke St, Blake St, and Victoria St | Burke St (205 m), Blake St (203 m), and Victoria St (143 m) have sanitary, storm and watermain deficiencies. Existing sanitary is constructed of vitrified clay and the storm sewer is undersized. All three streets are located in the central core residential area and are being replaced. | \$2,700,000 | \$220,000 | Ongoing |
| Local Roads and Bridges | Cobourg, Town of | Rehabilitation of Sidewalks in the Downtown Core | Work involves rehabilitating downtown sidewalks to remove trip hazards and improve pedestrian safety. | \$350,000 | \$247,360 | Ongoing |
| Local Roads and Bridges | Cobourg, Town of | Resurfacing Westwood Drive | We resurface road sections based on condition assessments and the condition and age of underground infrastructure. Westwood Drive was resurfaced from Carlisle Street to Spragge Crescent under this project. | \$600,000 | \$448,427 | Complete |
| Local Roads and Bridges | Cobourg, Town of | Traffic Signal Replacement - King St E at Merwin Greer School | Traffic signals on King St E at Merwin Greer School are being replaced. The mechanisms are old and beyond repair. This signal is critical as it allows for safe passage to elementary school. | \$50,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Cobourg, Town of | Traffic Signal Replacement - University Ave W at William St | Traffic signals at the intersection of University Ave W and William Street are being replaced. The existing signals were old and beyond repair. This is a high volume intersection for both pedestrians and vehicles. In addition, a new 70-unit rental apartment building is nearing completion in this area, and this will add to the traffic at this intersection going forward, so a safe crossing for pedestrians will take on even more importance. | \$50,000 | \$0 | Complete |
| Local Roads and Bridges | Cochrane, Town of | Lillabelle Lake Bridge Rehabilitation | The Lillabelle Lake Bridge is being rehabilitated due to the deteriorated condition of the existing cribs with specific attention to the crushed bearing timbers. Work involves replacing abutments and rehabilitating the superstructure. | \$138,791 | \$0 | Ongoing |
| Local Roads and Bridges | Cochrane, Town of | Reconstruction of 2nd St, Aurora Ave, and Nakita Ave | A full road reconstruction of 2nd St (3rd Ave to Nakita Ave - 25m beyond), Nakita Ave (Hwy 11 to 2nd St), and Aurora Ave (Hwy 11 to 2nd St) including surface, base, ditching, and storm water catch basin and culverts. This is a primary road providing access to local businesses. A 2016 Road Needs Study indicated immediate reconstruction. Surface treatment and asphalt is at the end of its useful life. Storm water drainage is inadequate resulting in road deterioration. | \$3,822,129 | \$1,188,207 | Complete |
| Local Roads and Bridges | Cochrane, Town of | Road Resurfacing - Various Areas | Asphalt on sections of 5th St, 3rd Ave, Railway St, 4th St, and 6th Ave had deteriorated beyond effective repair. We therefore resurfaced approximately 989.8 sq m of asphalt on these roads, creating a new and improved pavement surface. | \$70,698 | \$40,698 | Complete |
| Local Roads and Bridges | Coleman, Township of | Resurfacing & Surface Treatment of Various Roads | Surface Treatment was applied to 7.20 lane-km of paved road. This addresses frost heaves, soft spots, and wear and tear on our local roads. Work additionally reduces greenhouse gas emissions by improving vehicle fuel economy and helps to reduce the requirements for new gravel and dust control materials. | \$188,028 | \$37,741 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Collingwood, Town of | Cranberry West Trail Drainage Improvements | Cranberry Trail West at Highway 26 has been flooding during the spring melt. Outlet improvements are required, but may not be possible. The road may need to be raised with crossing culverts to convey regulatory events or downstream improvements made. | \$620,515 | \$5,515 | Ongoing |
| Local Roads and Bridges | Conmee, Township of | Rehabilitation of Maxwell Road and Sovereign Road | Gravel and calcium was used to rehabilitate the roads and improve their condition. The main objective was to make the roads better. A total of 23.64 lane-km of unpaved roads have been rehabilitated. | \$52,000 | \$51,949 | Complete |
| Local Roads and Bridges | Cornwall, City of | Active Transportation - Bicycle Infrastructure Construction | The Bicycle and Pedestrian Master Plan completed by IBI and the City in 2010 recommended an annual investment in active transportation projects, such as bicycle and pedestrian related infrastructure. Stakeholders such as Transitions Cornwall + and the active lifestyle groups have supported the implementation of this plan. New off-road paths are therefore being constructed on Power Dam Dr (from Grant Av to Saunders Dr), Race St (from Water St to Marlborough St S), and between Pitt St and Edgar St | \$420,000 | \$28,039 | Ongoing |
| Local Roads and Bridges | Cornwall, City of | Active Transportation - Sidewalk Construction | The Bicycle and Pedestrian Master Plan completed by IBI & the City in 2010 recommended an annual investment in active transportation projects such as bicycle and pedestrian related infrastructure. Stakeholders such as Transitions Cornwall + and the active lifestyle groups have supported the implementation of this plan. The City is therefore constructing new sidewalk on Race St (from Water St to Marlborough St S) and Iroquois Dr (from Marleau Ave to St Felix St). | \$340,000 | \$239,777 | Ongoing |
| Local Roads and Bridges | Cornwall, City of | Asphalt Resurfacing at Multiple Locations | This project involves the rehabilitation and resurfacing of 6.7 km of roadways that are deemed to be in poor condition in various locations throughout the City. The road rehabilitation work is being completed in conjunction with other linear infrastructure improvements such as the repair/replacement of curbs and sidewalks and/or complete roadway reconstructions. | \$3,771,728 | \$269,921 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Cornwall, City of | Asphalt Resurfacing at Multiple Locations | This project involves the rehabilitation and resurfacing of 12.33 km of existing roadways that are deemed to be in poor condition in various locations throughout the City. The road rehabilitation work was completed in conjunction with other linear infrastructure improvements such as the repair/replacement of curbs and sidewalks and/or complete roadway reconstructions. | \$3,500,000 | \$499,524 | Ongoing |
| Local Roads and Bridges | Cornwall, City of | Centretown - Crosswalk Construction at Intersections on Water St & Montreal Rd | The Centretown Streetscape Revitalization Strategy and Implementation Plan calls for intersection and sidewalk improvements to improve aesthetics along the corridor linking Le Village and the Cornwall's downtown. This project involves the installation of brick pavers at crosswalks on Water St/Montreal Rd as resurfacing/reconstruction proceeds. | \$120,000 | \$0 | Ongoing |
| Local Roads and Bridges | Cornwall, City of | Culvert Replacement on McConnell Ave | This project includes the removal of the existing large diameter SPCSP (structural plate corrugated steel pipe) culverts and guide rail system, installation of a suitably sized concrete box culvert, the restoration of the embankments, the reinstatement of the roadway and the installation of an approved guiderail system. | \$866,000 | \$106,483 | Complete |
| Local Roads and Bridges | Cornwall, City of | Lemay Street Upgrades - Phase 4 - McConnell Avenue to Municipal Works Yard | Phase 4 is comprised of the extension of Lemay St from the east limits of the Municipal Works Yard to McConnell Ave, including the construction of a roundabout at the Lemay St/McConnell Ave intersection. | \$9,172,000 | \$319,084 | Ongoing |
| Local Roads and Bridges | Cornwall, City of | Replacement of Fly Creek Culvert at Marleau | The City is replacing a 3.7m x 2.3m Corrugated Steel Pipe (CSP) Arch culvert which was installed in 1980. The 2019 OSIM inspections identified that the structure has reached the end of its lifespan and requires immediate replacement due to corrosion, separation in the seams and perforations in the barrel. | \$900,000 | \$48,540 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------|--|---|------------|-------------------------|---------------------|
| Local Roads and Bridges | Cornwall, City of | Traffic Signal Upgrades at Two Intersections | This project involves upgrading existing traffic signals at two intersections - Sydney St at Eleventh St E, and Fourth St E at McConnell Ave - to address aging and non-conforming infrastructure. Older intersections/traffic signals require upgrades to meet current standards and reduce the risk of failure. | \$350,000 | \$279,924 | Ongoing |
| Local Roads and Bridges | Cramahe, Township of | Surface Treatment & Ditch Rehabilitation | Approximately 6.50 km of roads (13.80 lane km) was improved by applying surface treatment to renew the surface of the roadway and by rehabilitating ditches (24.9 km) on various roads to improve drainage. This work was performed to fix severely deteriorated roads which were also a hazard for day to day transportation. | \$379,496 | \$286,496 | Complete |
| Local Roads and Bridges | Cramahe, Township of | Surface Treatment of Multiple Roads | The roads were single-layer treated for 8.23 km and double layer reconstructed for 2.082 km. | \$610,849 | \$0 | Complete |
| Local Roads and Bridges | Dawn-Euphemia, Township of | Microsurfacing - Lambton Line near Dawn Mills Rd | Approximately 19 lane-km of Lambton Line east of Dawn Mills road are receiving microsurfacing treatment to extend the lifespan of the roadway. | \$300,599 | \$62,384 | Complete |
| Local Roads and Bridges | Dawson, Township of | Culvert Replacement on Wilson Creek Rd | Twin 1,800 mm culverts have reached their end of life use. Rust has caused holes to appear in the culverts. This project involves the replacement of both culverts with new twin 1,800 mm culverts and the replacement of the gravel surface on Wilson Creek Road. Replacement will ensure the safe travel of vehicles on this road and avoid road closures and long detours around the site. | \$39,000 | \$33,059 | Complete |
| Local Roads and Bridges | Deep River, Town of | Reconstruction of Lasalle Dr - Beach Ave to Banting Dr | This section of LaSalle Drive is a main artery that residents use to access our public beach, marina, local high school and parks. Reconstruction involves ditching, grading, granular subbase and base installation, hot mix paving, culvert replacement, work on sanitary sewers and the water system, and minor landscaping. | \$854,896 | \$150,250 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------|--|---|------------|-------------------------|---------------------|
| Local Roads and Bridges | Deep River, Town of | Rehabilitation of Thomas Street and Kennedy Place | <p>The scope of work consists of grading, granular base, hot mix paving, concrete curb installation, minor landscaping, storm and sanitary structure adjustment and extension of storm sewer system.</p> <p>The condition assessment completed utilizes a PCI, rating of the pavement condition based on the type and severity of distresses observed on the pavement surface. Thomas Street and Kennedy have a PCI of 48 and 49.</p> | \$714,015 | \$0 | Complete |
| Local Roads and Bridges | Deseronto, Town of | Reconstruction of Green St | Green St was reconstructed between Cross St and North St (about 0.125 km). Work involved excavating the road base, installing watermain, sanitary sewers, storm sewers, and six catch basins, adding granulars, hot mix paving, and landscaping. In the excavation, the street was realigned to better straighten the roadway and elevated to connect with a level approach to North St. | \$40,107 | \$40,107 | Complete |
| Local Roads and Bridges | Dorion, Township of | Gravel Resurfacing of Bible Camp Road and Fish Hatchery Road | Gravel resurfacing was expedited in 2021 to address drainage issues. Bible Camp Road received 3,500 tonnes of Granular 'A' from the old railbed to Hwy 11/17 (1.5 km) at a 7 m width and a depth of 0.15 m. Fish Hatchery Road received 7,700 tonnes of Granular 'A' on three sections totaling 3.3 km at a 7 m width and a depth of 0.15 m. Gravel resurfacing will improve drainage on both roadways. | \$291,902 | \$0 | Complete |
| Local Roads and Bridges | Douro-Dummer, Township of | Surface Treatment/Rehabilitation of Cooper Rd | Apply surface treatment on Cooper Rd from Caves Rd to 4th Line South Dummer. The objective of this project is to rehabilitate the road as part of our roads maintenance project which keeps our roads in good condition and creates a safe community. | \$180,794 | \$108,689 | Ongoing |
| Local Roads and Bridges | Douro-Dummer, Township of | Surface Treatment/Rehabilitation of Payne Line Rd | Apply a surface treatment application to Payne Line Rd from County Rd 4 to 500 metres west. The objective of this project is to rehabilitate the road as part of our roads maintenance project which keeps our roads in good condition and creates a safe community. | \$50,695 | \$17,411 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Drummond/North Elmsley, Township of | Poonamalie Road Reconstruction | Poonamalie Road starts at the intersection with Highway 43 and extends for approximately 2.9 km. The two-lane asphalt roadway has deteriorated, and the road has both a narrow driving surface and narrow-to-no gravel shoulders. This project will extend the useful life of the road section - reducing annual maintenance costs, improving fuel economy, and reducing fuel emissions. | \$1,500,000 | \$17,930 | Ongoing |
| Local Roads and Bridges | Drummond/North Elmsley, Township of | Prestonvale Road Rehabilitation | This 1.4 km section of the Prestonvale Road was previously surface treated and was converted to Hot Mix in line with the rest of the road. The investment will extend the life of the road surface by preventing water from seeping into the granular surface below, which leads to weakening through the freeze-thaw cycle each year. | \$306,190 | \$306,190 | Complete |
| Local Roads and Bridges | Dryden, City of | Asphalt Rehabilitation on Highway 17 | Several sections of Highway 17 (between the east welcome sign and Marguerite St) were determined to be in very poor condition through the annual road survey. This two-year project addresses these deteriorated sections of the roadway. The rehabilitation of Highway 17 will enhance safety for residents and travelers using the road, as well as significantly reduce the continuous maintenance required to cold patch the original deteriorated asphalt road surface. | \$504,970 | \$0 | Complete |
| Local Roads and Bridges | Dryden, City of | Road Emulsified Surface Treatment Replacement | Replacement of sections of emulsified oil surface treated road segments to ensure that the driving surface is in compliance with the Minimum Maintenance Standards of the Province of Ontario. Palker Rd (from the intersection with Birchcliff Rd to the Highlands bridge approach for 350 m) and Birchcliff Rd (east from the intersection with Palker Rd for 150 m) were pulverized, reshaped to enhance drainage, and received a double lift of surface Treatment. | \$420,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Dryden, City of | Sidewalk & Curb Replacement | Dryden has 28.4 km of sidewalk and 130.1 km of curb. More than 10% of this is more than 40 years old and far past its useful life. Safety of pedestrians continues to be the core focus of the sidewalk rehabilitation program. This project (2017-2023), will replace ~2,940 sq. m. of concrete sidewalk, ~140 sq. m. of unistone sidewalk, and ~280 sq. m. of concrete curb. | \$475,000 | \$0 | Ongoing |
| Local Roads and Bridges | Dryden, City of | Traffic Signal System Replacement | This project involves the replacement and rehabilitation of traffic signals at eight intersections on Duke Street and Government Street, including the replacement of controllers, wiring, signal and pedestrian heads, detection loops/cameras and most poles, most of which are well past end of life. | \$1,584,578 | \$467,626 | Complete |
| Local Roads and Bridges | Dufferin, County of | Potts Culvert Rehabilitation | The scope of work includes the removal of the existing streambed material inside the culvert, construction of 100mm thick reinforced shotcrete liner along the invert, construction of a cast in place concrete cut-off wall at the inlet of the culvert, and placement of river stone material at the inlet and outlet of the culvert. It important to maintain infrastructure in a fit state of repair. Neglected infrastructure will degrade over time. | \$365,450 | \$300,000 | Complete |
| Local Roads and Bridges | Dufferin, County of | Rehabilitation of Dufferin Road 18 - 20th Sideroad Mulmur to Dufferin Road 21 | The scope of work on Dufferin County Road 18 includes the removal of existing guiderail, and installation of new three-cable high tension steel cable guide rail, localized asphalt patch repairs, placement of 50 mm thick HL3 surface coarse asphalt overlay (9.2 m paved platform width), and the placement of granular 'A' shoulder gravel (1.5 m width) to extend service life. Approximately 3.05 km of road have been improved. | \$894,236 | \$884,236 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Dufferin, County of | Rehabilitation of Dufferin Road 18 - Hwy 9 to Dufferin Road 7 | Replacement and improvement of various road cross culverts and driveway culverts, localized ditching, topsoil restoration, replacement of select storm sewer, full depth pulverizing, grader shaping and compaction of the existing road platform, adjustment, installation of steel beam guide rail, placement of 70 mm thick HL8 base coarse asphalt, and 60 mm thick HL3 surface coarse asphalt (9.0 m paved platform width), and the placement of granular A shoulder gravel (1.23 m width). | \$4,037,589 | \$760,000 | Complete |
| Local Roads and Bridges | Dufferin, County of | Rehabilitation of Dufferin Road 3 - 18th Line to Dufferin Road 11 | The scope of work on Dufferin County Road 3 includes replacement of various road cross culverts and driveway culverts, localized ditching and topsoil restoration, adjustment of guide rails, full depth pulverizing, grader shaping and compaction of the existing road platform, placement of 100 mm thick HL8 base coarse asphalt, and 50 mm thick HL3 surface coarse asphalt (9.0 m paved platform width), and placement of granular 'A' shoulder gravel (2.0 m width). | \$1,962,900 | \$1,932,025 | Complete |
| Local Roads and Bridges | Durham, Regional Municipality of | Reconstruction of Centre St from South of Adelaide Ave to Athol St | This project includes the replacement of the road structure (road base and asphalt), curb & gutter, storm sewer, watermain, sanitary sewer, improvements to the road geometry, new traffic signals, new pavement markings, and restoration of the landscaping along the reconstructed road. | \$15,060,000 | \$160,463 | Ongoing |
| Local Roads and Bridges | Durham, Regional Municipality of | Regional Smart City Traffic Pilot | The safety improving technologies for deployment consist of equipment and intelligent algorithms that would allow for video-based monitoring and identification of potential traffic conflicts at strategically selected locations. The objective is to identify conflict zones at high collision intersections and mid-block locations and intervene with suitable operational or capital improvements. Six to eight camera systems will be used to view all movements at the same time. | \$840,000 | \$9,138 | Ongoing |
| Local Roads and Bridges | Durham, Regional Municipality of | Rehabilitation of Beaverton Bridge on Regional Road 23 | The Region is rehabilitating the existing single span concrete bridge carrying Mara Road (Regional Road 23) over Beaver River in the Township of Brock. Rehabilitation of the existing bridge will address current deterioration and deficiencies. | \$4,100,000 | \$175,229 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Durham, Regional Municipality of | Rehabilitation of Lake Ridge Road (Regional Road 23) from Myrtle Road to Chalk Lake | The road surface in the vicinity of this project is quickly deteriorating, making it unsafe for the travelling public and trucks to use it. The purpose of this project is to improve overall operational safety and rideability of the roadway. Lake Ridge Road is also part of Ontario's goods movement roads system which is critical to our economy. Therefore it is important that we maintain the road conditions to help enable the growth of industrial & transportation-related businesses in the Region. | \$5,800,000 | \$2,189,246 | Ongoing |
| Local Roads and Bridges | Durham, Regional Municipality of | Rehabilitation of Lake Ridge Road (RR 23) in the Township of Brock | Rural upgrade of Lake Ridge Road (Regional Road 23) for 3.3 km in the Township of Brock. Work involves pulverizing asphalt, adding Granular A road base, placing a new base and surface asphalt with partial depth/width paved shoulders, geometric improvements to sideroads and entrances, replacing culverts, adding pavement markings, ditching, and restoration. Lake Ridge Road had an average pavement condition index (PCI) of 3.0 prior to construction; it now has a score of 100 out of 100. | \$2,200,000 | \$1,918,232 | Complete |
| Local Roads and Bridges | Durham, Regional Municipality of | Rehabilitation of Lake Ridge Road, RR23, from south of Concession 10 to south of RR 12 | Rural upgrade to Lake Ridge Road (Regional Road 23) for 2.61 km in the Township of Brock. Work involves pulverizing asphalt, adding Granular A, placing new base and surface asphalt with partial depth/width paved shoulders, geometric improvements to sideroads and entrances, replacing culverts, installation of new roadside protection/safety measures, new pavement markings, ditching and restoration. Upon completion, the road will have a perfect surface condition and structural adequacy rating. | \$2,100,000 | \$26,553 | Ongoing |
| Local Roads and Bridges | Durham, Regional Municipality of | Rehabilitation of Reach Street (RR 8) in the Township of Scugog | Reach St (Regional Rd 8) had an average pavement condition index (PCI) of 35 out of 100. The 4.1 km section between Lake Ridge Rd and Medd Rd is also considered to be part of the Region's cycling network - but did not meet Regional Cycling Plan (RCP) standards. We therefore upgraded this section of road. The section now has a perfect PCI of 100, an increased platform width (11.0 m), and pavement markings that meet RCP standards. | \$2,800,000 | \$2,100,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Durham, Regional Municipality of | Rehabilitation of Taunton Road (Reg Rd 4) in the Municipality of Clarington | Taunton Road (Regional Road 4) had an average pavement condition index (PCI) of 17 out of 100. We therefore upgraded 2.91 km of the road. Work involved pulverizing asphalt, adding Granular A road base, placing new base and surface asphalt, geometric improvements to sideroads and entrances, replacing culverts, installation of new roadside protection/safety measures, new pavement markings, ditching and restoration. This section now has a perfect PCI of 100. | \$3,550,000 | \$2,000,000 | Complete |
| Local Roads and Bridges | Durham, Regional Municipality of | Replacement of Burketon CP Overpass Bridge on RR57 in the Municipality of Clarington | The Region is replacing the existing three-span concrete bridge carrying Bowmanville Ave (Regional Road 57) over the Canadian Pacific Railway in the Municipality of Clarington. Replacement of the existing bridge will address current deterioration and deficiencies. | \$7,025,000 | \$23,965 | Ongoing |
| Local Roads and Bridges | Durham, Regional Municipality of | Replacement of Smith Bridge on Regional Road 11 | Work involves the replacement of the existing timber bridge carrying Sandford Road (Regional Road 11) over Pefferlaw Brook in the Township of Uxbridge. Replacement of the existing bridge will address current deterioration and deficiencies. | \$2,200,000 | \$296,592 | Ongoing |
| Local Roads and Bridges | Durham, Regional Municipality of | Replacement of the Bridge Over the Nonquon River on Reach Street | Work involves replacement of the existing timber bridge carrying Reach Street (Regional Road 11) over Nonquon River in the Township of Scugog. The existing structure has weight restrictions imposed. Replacement of the existing bridge will address current deterioration and deficiencies. | \$2,943,220 | \$78,441 | Ongoing |
| Local Roads and Bridges | Durham, Regional Municipality of | Road Building Pilot Project with Regional Waste Materials | The scope of this pilot project involves reconstruction of the segment of RR18 lying between Concession Rd 5 and the bridge south of Kendall (located roughly 1.1 km south of RR9) incorporating waste material such as single use plastics and other blue box materials (e.g., glass), crushed concrete and/or recycled road asphalt. The beneficial and innovative use of materials within Durham Region will ensure that these materials are used locally and not exported for unknown uses elsewhere. | \$3,500,000 | \$1,740,396 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------------|--|---|------------|-------------------------|---------------------|
| Local Roads and Bridges | Dutton/Dunwich, Municipality of | Marsh Line - Rehabilitation of Tar & Chip Turf | This project involved the rehabilitation of Marsh Line between the town edge and Currie Road. The result was improved drainage and an improved road surface. The useful life of this road section was also extended at least 15 years. | \$306,088 | \$59,591 | Complete |
| Local Roads and Bridges | Dysart Et Al, Municipality of | Road Rehabilitation in Multiple Locations | Rehabilitation of 5.3 km of roads, including culvert replacement, regrading ditches, pulverizing the existing surface, and regrading the roadway with new granular material and new surface material. The rehabilitation of these roads has improved the user experience by renewing the cross sections and profiles to allow for a smoother ride at normal operating speeds. The process has removed potholes, rutting, and general roughness of a typical road at the end of its service life. | \$517,104 | \$390,660 | Complete |
| Local Roads and Bridges | East Ferris, Municipality of | Resurfacing of Derland Road and Village Road | As identified in our Asset Management Plan, Derland Road and Village Road are due for resurfacing in order to extend their useful life. Work involves applying a single surface treatment to a total of 7.1 km (14.2 lane-km) of road. Both roads connect our municipality to our neighbouring municipalities of Callander and Chisholm. Village Rd gets significant use by our residents as well as residents from Chisholm, as Chisholm residents come through East Ferris to get to Highway 11 and North Bay. | \$281,732 | \$181,038 | Complete |
| Local Roads and Bridges | East Garafraxa, Township of | Culvert Improvements on 20th SideRd and 10th Line | These two culverts were found to be in poor condition - and well below acceptable levels - in 2021. The Township is therefore installing/welding zinc-coated rebar to bolt holes on each culvert to extend their service life. | \$35,000 | \$31,695 | Complete |
| Local Roads and Bridges | East Garafraxa, Township of | Rehabilitation of the Bridge on 12 Line over the Grand River | The bowstring arch bridge crossing the Grand River on 12 Line is being rehabilitated to delay full replacement. The approaches were additionally resurfaced. | \$230,075 | \$162,817 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | East Garafraxa, Township of | Resurfacing 17th Line - Gravel Pits to the South End | The Township resurfaced about 1 km of 17th Line from the entrance to the gravel pits to the south end of the road. This section of road is a critical to the local economy. Gravel pits truck aggregate along this route to markets across Ontario. The road had become heavily rutted over time and was prone to flooding. Resurfacing was needed to ensure the continued safety of the roadway and the flow of goods. | \$100,000 | \$0 | Complete |
| Local Roads and Bridges | East Gwillimbury, Town of | Construction of New Sidewalks on Mount Albert Rd and Highway 48 | Construction of 875 m of new sidewalk on Mount Albert Rd (from Tyson Drive walkway to Grist Mill plaza) and Hwy 48 (from Princess St to the Foodland grocery store). The new sidewalk on Mount Albert Rd provides a direct path to the plaza, a link to the bus stop, and is within a school zone. The new sidewalk on Hwy 48 provides a direct path to the grocery store and Home Hardware, and addresses the safety concerns of area residents by keeping pedestrians off the gravel shoulders. | \$230,000 | \$1,161 | Ongoing |
| Local Roads and Bridges | East Gwillimbury, Town of | Rehabilitation of 12 Roads | The Town is rehabilitating 16.46 lane-km road. Work is occurring on Stegman Rd, Hilltop Dr, Sharon Blvd, Oxford Ct, King St, 2nd Concession Rd, Holborn Rd, Cedar Street, Jeffery Crescent, Holborn Rd, Hornes Rd, and Doane Rd. This project optimizes and restores the service life and condition of our infrastructure. These projects ensure that we maximize value and available budget and effectively manage the Town's core infrastructure. Overall, these projects support the Town's strategic plan. | \$1,306,945 | \$0 | Ongoing |
| Local Roads and Bridges | East Gwillimbury, Town of | Rehabilitation of Local Roads | The Town is pulverizing and resurfacing roads, applying slurry seal to prolong the life of the road surface, and micro-surfacing approximately 7.2 km of road. Work is occurring on Catering Rd, Boag Rd, Doane Rd, Maple Way, and Centre St. | \$1,240,000 | \$161,373 | Ongoing |
| Local Roads and Bridges | East Gwillimbury, Town of | Rehabilitation of Multiple Roads | The Town is resurfacing roads, applying double high float surface treatment, and/or applying slurry seal to preserve the roadway and improve ride comfort. Work is occurring on Cedar St, Oakridge Ct, Forrestwood Cres, Royal Cedar Crt, Donlands Ave, Albert St, 2nd Concession Rd, Holborn Rd, Hornes Rd, Doane Rd, Centre St, Catering Rd, and Boad Rd. | \$1,613,000 | \$6,518 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | East Gwillimbury, Town of | Rehabilitation of Sidewalks and Other Concrete Infrastructure | We are replacing or extending the life of deficient sidewalks throughout the Town. Locations are identified through service requests, the sidewalk inspection project, and regular road patrols. Other concrete infrastructure (e.g., curbs and gutters, catch basins, and maintenance holes) is also being rehabilitated to improve drainage. Work is occurring at approximately 30 locations and involves the rehabilitation of roughly 3,372 sq m of concrete. | \$146,000 | \$70,688 | Ongoing |
| Local Roads and Bridges | East Gwillimbury, Town of | Rehabilitation of Sidewalks, Curbs, Gutters, and Other Concrete Infrastructure | The Town is replacing or rehabilitating deficient sidewalks, curbs and gutters, catch basins, and maintenance holes as well as improving drainage in miscellaneous locations throughout the municipality. Locations are identified through service requests, the sidewalk inspection program and regular road patrols. | \$158,000 | \$39,401 | Ongoing |
| Local Roads and Bridges | East Gwillimbury, Town of | Rehabilitation of Two Bridges on East Townline | Two bridges along East Townline (#000113 & #000114) require interim rehabilitation measures to extend their remaining service life by approximately 5 and 10 years, respectively. The concrete decks and timber soffit on both bridges are in poor condition and this interim rehabilitation will economically maximize their remaining service life while providing time to budget for their ultimate designs and reconstruction. | \$2,580,000 | \$0 | Ongoing |
| Local Roads and Bridges | East Zorra-Tavistock, Township of | Resurfacing John St and Henry St | To reconstruct 366 m of storm sewer, 600 m of road base and surface, 1,050 m of curb, and 487 m of sidewalk of Henry St and John St in Tavistock. The roadway was also widened to align with modern roadway widths and improve the safety of the roadway. The expected outcomes of the project include a storm sewer system sized to accommodate a 5-year storm event, and an AODA-compliant sidewalk for pedestrians. | \$1,300,000 | \$782,506 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Elgin, County of | Imperial Road Rehabilitation | Imperial Road (County Road 73) is a significant arterial road with an average daily volume of 8,500 vehicles. This road was last reconstructed in 1992 and is now at the end of its useful lifecycle. The project involves cold in-place asphalt recycling and hot mix asphalt paving from Beech St to Avon Dr according to the recommendations provided from a completed pavement design report. The project also involves creating a new, 1.5 km long, continuous left turn lane. | \$3,908,482 | \$2,401,051 | Complete |
| Local Roads and Bridges | Elgin, County of | King George VI Lift Bridge Rehabilitation | The King George VI Lift Bridge is located on Bridge Street (Cty Rd 4) in the village of Port Stanley, and was constructed in 1938 as a single-span double steel leaf bascule drawbridge which spans the Kettle Creek. Rehabilitation items to be completed including structure recoating, structural repairs to various bridge members, replacement of the bascule leaf controls, concrete repairs to the abutments and sidewalks, replacement of sump pumps, and rebalancing of the bridge. | \$7,256,286 | \$3,000 | Complete |
| Local Roads and Bridges | Elizabethtown-Kitley, Township of | Debruge Road Reconstruction | Removal of existing surface, grade repairs and double LCB (double surface treatment) on Debruge Road from Airport Road to Haggarts Side Road. Rehabilitation was required, based on the existing state of the road and the on the recommendations from the 2017 roads needs study. | \$315,000 | \$113,375 | Ongoing |
| Local Roads and Bridges | Elizabethtown-Kitley, Township of | Kinch Street Reconstruction | This project involves the complete surface rehabilitation of a 1.5 km section of Kinch Street located between Cecil's Road and County Road 7. This work will additionally involve the reconstruction of another section of Kinch Street located between County Road 7 and the Merrickville-Wolford Municipal Boundary, which will consist of complete grade reconstruction, drainage improvements and asphalt surfacing. The need for this work was identified in the 2017 Roads Needs Study. | \$534,064 | \$67,442 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Elizabethtown-Kitley, Township of | New Dublin Road Reconstruction | Spot removal of existing surface, grade repairs, placement of new asphalt and asphalt overlay on New Dublin Road from 7th Concession Road to 6th Concession Road for a total of 2.64 km. Rehabilitation was required, based on the existing state of the road and the recommendations from the 2017 roads needs study. Other factors would be the increase in traffic on this road due to recent development. | \$645,082 | \$165,000 | Complete |
| Local Roads and Bridges | Elliot Lake, City of | Resurfacing Fire Tower Rd, S Bay Rd, and Boychuk Rd | We resurfaced the full length of Fire Tower Rd, S Bay Rd, and Boychuk Rd. These roads were previously full of potholes and were narrowing with every year. Resurfacing leveled the road out and protects the base underneath from eroding away which would be a health and safety concern to all drivers. | \$487,545 | \$487,545 | Complete |
| Local Roads and Bridges | Englehart, Town of | Road Paving - Eighth Ave (1st St to 2nd St) | We pave new areas of Town each year to improve the lives of our residents. This project is for the rehabilitation of 8th Ave between 1st St and 2nd St. The pavement was pulverized and then fresh asphalt was put in. | \$49,650 | \$38,677 | Complete |
| Local Roads and Bridges | Englehart, Town of | Road Paving - Railroad St (2nd St to 3rd St) | We pave new areas of Town each year to improve the lives of our residents. This project is for the rehabilitation of Railroad St from 2nd St to 3rd St. The pavement was pulverized and then fresh asphalt was put in. | \$56,175 | \$56,175 | Complete |
| Local Roads and Bridges | Enniskillen, Township of | Reconstruction of Marthaville Road - Oil Springs Line to Aberfeldy Line | We reconstructed Marthaville Road from Oil Springs Line to Aberfeldy Line. Work involved recycled the asphalt surface into the road bed, adding gravel, and placing a new layer of asphalt on the road. The reconstruction of the road removed the ponding of water on each driving lane. The addition of drain tile on the shoulders of the road will provide improve drainage, help stabilize the road base, reduce lane rutting in the future, and improve the safety of motorists. | \$512,220 | \$89,344 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Erin, Town of | Replacement of Culvert 10 on Sideroad 17 | Culvert 10 is demonstrating signs of deterioration to the culvert barrel with bulging and deformations throughout. Culvert 10 was therefore recommended for replacement in our 2019 OSIM report, 2021 OSIM report, 2020 and 2021 Asset Management Plan Update. Work involves engineering and construction to replace the culvert. During the engineering phase it was determined that a culvert was no longer appropriate, and Culvert 10 will now be Bridge 10. | \$1,140,000 | \$53,183 | Ongoing |
| Local Roads and Bridges | Essa, Township of | Double Surface Treatment of 6th Line | Double surface treatment from County RD 21 to 65969 6th Line (the gravel limit). Work involves alignment corrections behind the bridge deck to improve the overall level of service and drainage improvements along the road corridor. | \$180,806 | \$180,806 | Complete |
| Local Roads and Bridges | Essa, Township of | Urbanization of Margaret St - Alma St to Mill St | Urbanization of Margaret Street from Alma Street to Mill Street. Work involves land surveying, engineering and design, and placement of storm sewers, concrete curb, new sidewalks, and asphalt. Work is being completed in three phases totaling 1.2 km. | \$3,769,474 | \$554,315 | Ongoing |
| Local Roads and Bridges | Essex, County of | Resurfacing of County Roads | This project involves the recycling and resurfacing of 26.10 km of road (namely CR2, CR8, CR9, CR11, CR14, CR18, CR20, CR29, CR46 and CR50). The smooth riding surface is being restored on roadways with failed pavement structures, which will extend the useful life of the asset. A reduction in greenhouse gas emissions will result from the deferred demolition and reconstruction of the road. | \$5,711,901 | \$2,304,718 | Complete |
| Local Roads and Bridges | Essex, Town of | Bell Road Rehabilitation | Tar and chip road treatment reconstruction project, including pulverization, granular base regrading, and two lift of tar and chip surface treatment on Bell Road from Gore Road to County Road 50. The benefit to the community is the improved condition of the asset as Bell Road is used as a connecting roadway for the residents of Colchester South and Harrow to the businesses on County Road 50 from Gore Road. | \$268,888 | \$219,571 | Ongoing |
| Local Roads and Bridges | Essex, Town of | Improvements to the Intersection of Maidstone Ave, Arthur Ave, and Gosfield Townline | Reconstruction of the intersection to improve safety for pedestrians and vehicular traffic. | \$450,000 | \$19,103 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Essex, Town of | Reconstruction of Victor Street (from Victoria to Laird) | The reconstruction of Victor Street includes the road base and subdrain, new curbs and gutters, sidewalks, and replacement of 375 m of 300 mm dia. storm sewers (including catch basins & manholes) and 300 m of 150 mm dia. watermain (and apparatus). As identified in the Town's Asset Management plan, Victor Street was in need of reconstruction and new sidewalks. Reconstruction efforts help reduce the annual maintenance costs, and provide a safer environment for pedestrians, cyclists and motorists. | \$529,894 | \$506,291 | Complete |
| Local Roads and Bridges | Essex, Town of | Resurfacing Old Malden Road (14th concession to 12th concession) | Final single lift tar and chip surface treatment on Old Malden Road (two lifts completed in 2021) from 14th Concession Road to the 12th Concession Road. This resurfacing project is the final step in a rehabilitation of Old Malden Road, which improved the existing asset from the only gravel road in former Colchester North Township to now be hard surfaced. | \$60,527 | \$60,527 | Complete |
| Local Roads and Bridges | Fort Erie, Town of | Bridge Replacement on Ott Road | The Ott Road bridge structure was identified as a "1 to 5" year priority in the Town's 2017 Bridge Assessment Report. The deck and travel surface is in poor condition with several potholes that require ongoing maintenance and therefore requires the twelve meter span bridge structure to be replaced. | \$1,423,867 | \$0 | Complete |
| Local Roads and Bridges | Fort Erie, Town of | Bridge Replacements on Pettit Road & Point Abino Road | The 2019 Bridge & Culvert review found that both structures require replacement. One had corrosion throughout the structure, infiltration of earth fill into the north cell at perforations, light deformations to both of the ends of the north cell, and a wide crack at the west end of the north cell at the waterline. The other had severe corrosion throughout the structure, a large portion of the south cell under the east edge of the roadway had failed, and the south cell was severely deformed. | \$1,050,000 | \$50,371 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Fort Erie, Town of | Bridge Replacements on Winger and Sunset Road | Replacement of Winger Rd (S047B) & Sunset Dr (S107B) bridges. S047B-steel girders have areas of severe corrosion and section loss near the bearings. The concrete deck soffit has areas of severe spalling and delamination. S107B-there is cracking, delamination and leakage of the concrete soffit along with scaling throughout the soffit and abutment side walls. The steel multiplate arch extensions have areas of severe corrosion. The wingwall has failed and rotated to the west by approximately 100mm. | \$1,610,000 | \$82,263 | Ongoing |
| Local Roads and Bridges | Fort Erie, Town of | Culvert and Guiderail Replacements on Miller Ave & Pettit Road | The 2019 Bridge & Culvert review reported areas of erosion, loss of stone, fallen trees and wood debris obstructing the watercourse, no roadside safety barriers and a need for hazard markers. The scope of work involves replacement of slope and rip rap erosion protection at all four corners of the structures to prevent further erosion, installation of steel beam guiderails, and additional fill over the structure and/or installing barricades to prevent heavy vehicular traffic. | \$250,000 | \$13,500 | Ongoing |
| Local Roads and Bridges | Fort Erie, Town of | Reconstruction of the Waverly Beach Friendship Walking Trail | The October 2019 storm that hit Niagara Region destroyed a large section of the Friendship Trail just east of Waverly Beach Park. The damage leaves a gap in the Niagara Circle Route; the site has been fenced off due to the hazardous conditions. We are therefore reconstructing the concrete trail and as a result of the increased frequency of significant lake storms over the past several years, additional elevation adjustments are being done to enhance shore protection for future trail use. | \$3,000,000 | \$0 | Ongoing |
| Local Roads and Bridges | Fort Erie, Town of | Resurfacing Multiple Roads | The project will rehabilitate approximately 16.75 km of roads Town wide. The benefits and impacts of this project include high quality roads that improve traffic, reduce accidents, lower liability and lead to a more sustainable road system, which leads to predictable budgeting and satisfied constituents. This rehabilitation will also extend the life of a number of roads throughout the Town. | \$2,305,174 | \$214,558 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Fort Frances, Town of | Reconstruction of Armit Avenue | Armit Avenue is being reconstructed from Scott Street to Church Street. Work involves the full recondition of Armit Avenue, including the replacement of sanitary sewer main, watermain, asphalt surface, storm sewer and landscaping, and the construction of a concrete sidewalk along the west portion of the road. This work will improve the condition of infrastructure which is a need as part of our AMP, while providing access to our main grocery store. | \$136,500 | \$15,109 | Ongoing |
| Local Roads and Bridges | Fort Frances, Town of | Reconstruction of Mowat Avenue | Mowat Avenue is being reconstructed from Scott Street to Second Street. The work includes the replacement of the sanitary, water and storm sewer mains as well as full roadway reconstruction, curb and gutter, and asphalt. This work will address a sanitary collector main servicing approximately ¼ of the town installed in 1923. The main is in critical condition where failure would result in direct service level impacts to a large portion of the community. | \$1,819,217 | \$281,605 | Ongoing |
| Local Roads and Bridges | Front of Yonge, Township of | Resurfacing of Ballycanoe Road | As identified in the Township's Asset Management Plan, the entire length of Ballycanoe Road (4.2 km) is receiving a double layer of surface treatment with fog spray. | \$209,785 | \$83,349 | Complete |
| Local Roads and Bridges | Frontenac Islands, Township of | Northshore Road Reconstruction Part 1 | Full reconstruction from Howe Island Drive east to a limit of 1.5 km. Construction consists of roadside ditching, cross culvert replacement, entrance culvert replacement, base material, and surface course material. The road was also stabilized with calcium chloride on the base and surface courses. | \$293,000 | \$0 | Complete |
| Local Roads and Bridges | Frontenac Islands, Township of | Road Surface Improvements - Northshore Road, Howe Island | We improved approximately 3 km of Northshore Road on Howe Island by upgrading and raising the road bed, applying a surface treatment, and adding culverts as required. The road is a main road within the community that provides connection to the ferry terminal. Further deterioration of the road could cause risk to the users. Attention to drainage areas reduced the risk of flooding in spring. | \$90,945 | \$12,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Frontenac Islands, Township of | Road Surface Improvements - Wolfe Island | We applied double surface treatment to Oak Point Road (from Frontenac Road 96 east to 13th Line Road; 19,950 sq m), Reed Bay Road (from 4th Line Road to the entrance of Big Sandy Bay Road; 10,350 sq m), and 13th Line Road (from about 20 m north of Oak Point Road to Frontenac Islands Road 96; 9,100 sq m). | \$563,000 | \$156,305 | Complete |
| Local Roads and Bridges | Gananoque, Separated Town of | Asphalt Concrete Milling and Paving | This project renews road surfaces as identified in the Roads Needs Study. Work involved asphalt and concrete renewal on Main St, Water St (Main St to Kate St), Kate St, and St Lawrence St (Kate St to Market St). | \$924,986 | \$219,269 | Complete |
| Local Roads and Bridges | Gananoque, Separated Town of | Reconstruction of Arthur St - Stone St to Charles St | Arthur St is being completely reconstructed - including the reconstruction of water services, storm sewers, and sanitary sewers. This infrastructure is at the end of its lifecycle. Works are required to ensure safe usage to the public. | \$1,030,420 | \$0 | Ongoing |
| Local Roads and Bridges | Georgian Bluffs, Township of | Resurfacing Jackson Road - A Line to Neerhof Lane | This section of road was found to be in poor condition during the last assessment. Resurfacing was necessary to restore the surface to good condition. Work involved pulverization, base stabilization, and double surface treatment of the road. | \$140,668 | \$138,650 | Complete |
| Local Roads and Bridges | Georgina, Town of | Design and Construction of Maskinonge River Pedestrian Bridge | For the design and construction of a pedestrian bridge across Maskinonge river connecting existing trails on both sides of river. This is in accordance with the class EA and trail study completed by the town. Public consultation is required for environmental design of the bridge. | \$524,500 | \$0 | Ongoing |
| Local Roads and Bridges | Georgina, Town of | Gravel Road Design and Construction in Udora | The roads within the "Estonian Camp" Subdivisions (Plan 544 and Plan 588) were originally maintained by the subdivision developer and land owners. In recent years, the Estonian Summer Camp Association has not maintained the roads and increased routine maintenance has been required by the Town to ensure that access to properties is maintained. The main objective of this project is to improve the substandard geometric and pavement design - and overall, the level of service for these roads. | \$618,480 | \$290,522 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Georgina, Town of | Hedge Road Bank Stabilization | A Slope Stability Assessment has been completed and it has been determined that there is a high risk of losing the stability of the road and, as such, the road itself if the stabilization of the embankment is not addressed. This project includes installing a silt curtain, installing a rock berm, shoreline replanting and placing boulders up the bank. | \$2,050,000 | \$40,786 | Ongoing |
| Local Roads and Bridges | Georgina, Town of | Reconstruction of Irving Dr & Old Shiloh Rd between Park Rd and Weirs SR | The Town is reconstructing the full length of Irving Dr and the section of Old Shiloh Rd lying between Park Rd and Weirs Sideroad. Work involves geotechnical investigation, design, and construction. These roads were identified in the 2015 State Infrastructure - Roads report by 4-Roads Management Services as deteriorated past their useful life making this work necessary and beneficial to the community. | \$1,261,000 | \$0 | Ongoing |
| Local Roads and Bridges | Georgina, Town of | Rehabilitation of Bridges and Culverts in Various Locations | Deck condition surveys and engineering designs are followed by the remedial capital project for Baldwin Road bridge and two bridges on Old Shiloh Road; Frog Street Bridge have cracked bracing members replaced and timber curbs secured to the structure; the culverts on Lake Drive and McCowan Road have guide rails installed/ upgraded including end treatment and painting. 4 Bridges and 2 Culverts are rehabilitated in this project. | \$2,927,100 | \$3,633 | Ongoing |
| Local Roads and Bridges | Georgina, Town of | Rehabilitation of Bridges and Culverts Under 3m | This work will be focused on centerline culverts (culverts spanning under the travelled portion of the road) throughout the municipality and will be prioritized based upon the stormwater inventory report completed through the Asset Management Division. In addition, the project will focus on main outfalls for large catchment areas inclusive of creeks leading to rivers in Keswick and Sutton. | \$200,000 | \$32,523 | Ongoing |
| Local Roads and Bridges | Georgina, Town of | Roads: Minor Capital Resurfacing | The project includes asphalt rejuvenation, rout and seal and micro surfacing. This project is required to maintain our pavement surfaces throughout the Town. This project affects 87.85 km. See the roads to be completed in additional comments. | \$2,157,000 | \$658,523 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Georgina, Town of | Sidewalk Replacement Project | The project includes the replacement of sidewalks, curb and gutter, and catch basins (frame and lid). This project helps improve pedestrian safety. | \$76,632 | \$76,632 | Complete |
| Local Roads and Bridges | Gordon/Barrie Island, Municipality of | Rehabilitation of South Line and 10th Sideroad | The project was to rejuvenate the surface treatment on a total of 4.2 km of roads by adding priming to the existing surface of the road. This will increase the life of the roadway. | \$105,005 | \$31,081 | Complete |
| Local Roads and Bridges | Grand Valley, Town of | Concession 8-9 Rehabilitation | Rehabilitation of Concession Road 8-9 between Sideroad 27-28 and Sideroad 24-25. Work will include pulverize and pave, along with the replacement of a 450mm cross culvert. This project involves the rehabilitation of deteriorated pavement to improve public safety. | \$425,000 | \$0 | Ongoing |
| Local Roads and Bridges | Grand Valley, Town of | Rehabilitation of Concession Road 6-7 - County Road 25 to Sideroad 27 & 28 | Concession Road 6-7 has become surface deficient and in need of resurfacing and base repairs. Rehabilitation efforts help reduce the annual maintenance costs, improve fuel economy, reduce fuel emissions and provide a safer environment for pedestrians, cyclists and motorists. | \$351,467 | \$279,903 | Complete |
| Local Roads and Bridges | Gravenhurst, Town of | Rehabilitation of Peninsula Rd | Full depth road reconstruction of select sections of Peninsula Road over a combined distance of approximately 450 m. Work involves the addition of new granular A and B aggregate and a single lift of hot mix asphalt. Once complete, this rehabilitation strategy will place the road at a service level that is appropriate for the traveling public whereby reducing the Town's exposure to cases of liability and risk. | \$343,860 | \$96,915 | Ongoing |
| Local Roads and Bridges | Greater Madawaska, Township of | Partial Road Reconstruction on Tatty Hill Road | The Township partially reconstructed approximately 1 km of Tatty Hill Road. The road originally had a pavement condition index (PCI) of 26; the reconstruction brought the road to a PCI of 100, improving safety for vehicles and pedestrians. | \$202,610 | \$157,718 | Complete |
| Local Roads and Bridges | Greater Napanee, Town of | Bridge Street Reconstruction | Main Project Scope but not limited to Asphalt Removal, Excavation and Grading, Watermain, Sanitary Sewers, Storm Sewers, Curbs, Gutters, Sidewalk, road base and site reconstruction. This improves the road quality and safety. A total of 1 km of road has been affected. | \$1,095,596 | \$506,188 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------|--|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Greater Napanee, Town of | East and Mill Street Reconstruction | Approximately 0.2 km of East St and Mill St were reconstructed. Work involved replacing the roadway, watermain, sewers, curb, gutters, and sidewalks. The renewed asphalt surface and drainage system will help eliminate ponding and icy conditions on the traveled portion of this roadway. The original cast iron water main was also upgraded and replaced with a new PVC water main, ensuring a safer and more reliable distribution of drinking water to the public. | \$1,948,637 | \$0 | Complete |
| Local Roads and Bridges | Greater Sudbury, City of | Bridge Rehabilitation and Culvert Replacement in Various Locations | The bridge work involves necessary rehabilitation of bridges and replacement of full culverts. The bridge rehabilitation locations include: Nelson Pedestrian Bridge, Nolin Creek Bridge at Froad Road, Finland Street Bridge, Poland Street Bridge, Orford Street Bridge and Elm St West (CPR Overpass). The culvert replacement locations include: Junction Creek at Lansing Ave, Dominion Dr, Fire Road 4 Culvert, Garson Coniston Rd Culvert, Falconbridge Rd and Kukagami Lake Rd near the boat launch. | \$10,050,000 | \$3,589,630 | Ongoing |
| Local Roads and Bridges | Greater Sudbury, City of | Bridge Rehabilitation in Multiple Locations | The bridge work involves rehabilitation of bridges and replacement of full culverts. The bridge rehabilitation locations include Douglas Street, the CNR Overpass on Falconbridge, the Allan Street Bridge, and the Frappier Road Bridge. Locations were selected based on bridge inspections that identified deficiencies. Work is needed to extend the life of the bridge and reduce risks to public safety. | \$8,873,464 | \$44,469 | Ongoing |
| Local Roads and Bridges | Greater Sudbury, City of | Bridge Replacement and Rehabilitation in Multiple Locations | The City is rehabilitating four bridges (Bowlands Bay bridge; Vermillion Lake bridge on MR55; Nelson Lake Road bridge and Coniston Creek pedestrian bridge) and culverts on Kari Rd, Hill St, Beatrice Cres, Robin St, Notre Dame Azilda, Desloges Rd, Jumbo Rd, Sunnyside Rd, Ramsey Lake at University Rd, and Dryden Rd. These locations are based on bridge inspections that identified deficiencies. Work is needed to extend the life of the bridge and reduce risks to public safety. | \$15,376,368 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Greater Sudbury, City of | Rehabilitation of Municipal Roads | The City is rehabilitating MR55 (from 350 m west of MR24 to 250 m west of Eve St), MR84 (1,500 m), Skead Rd (MR86; 1,200 m), Long Lake Rd (1,900 m), MR24 (from MR 55 to Hill St, and from 100 m south of Anderson Dr to 400 m north). Rehabilitation will improve the function of each road, provide for complete street improvements, reduce maintenance costs, reduce premature reconstruction by extending the life of each road, and improve the level of service and ride comfort for residents. | \$14,597,093 | \$2,008,347 | Ongoing |
| Local Roads and Bridges | Greater Sudbury, City of | Rehabilitation of Municipal Roads | The City is rehabilitating various municipal roads including MR 89 from Skead Rd to Rix St, Kingsway from Barry Downe to Falconbridge, Wellington Heights from Hyland to End, Rheal Street from Levesque to Estelle, Larch Street from Elgin to Lisgar, Loach's Rd from Oriole to Eden, Wiltshire from Second Avenue to 50m E Adams. Rehabilitation will improve the function of each road, provide for complete street improvements, and reduce maintenance costs. | \$20,300,000 | \$8,128,506 | Ongoing |
| Local Roads and Bridges | Greater Sudbury, City of | Road Rehabilitation in Multiple Locations | Rehabilitation of approximately 7,300 m of road, involving improvements to the road structure (pulverizing or milling of the existing asphalt and placement of new asphalt), pedestrian facilities, and drainage. These road improvements will preserve the roads, improve the function of the road, provide for complete street improvements, reduce maintenance costs, and reduce premature major road reconstruction by extending the life of the road asset. | \$2,848,830 | \$0 | Complete |
| Local Roads and Bridges | Greater Sudbury, City of | Road Rehabilitation in Several Locations | Asphalt pavement rehabilitation or resurfacing on Brady Street (1,000 m), Notre Dame Avenue (760 m), Walford Road (700 m), Auger Street (650 m), Valleyview (1,650 m), Kelly Lake Road (600 m), and Hill Street (900 m). Work will preserve the roads, improve the function of the road, provide for complete street improvements, reduce maintenance costs, and reduce premature major road reconstruction by extending the life of the road asset. | \$16,341,535 | \$970,022 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Greater Sudbury, City of | Road Rehabilitation in Various Locations | Rehabilitation of over 10,000 metres of roads, including improvements to the road structure (pulverizing or milling of the existing asphalt and placement of new asphalt structure), pedestrian facilities, and drainage. Work will preserve the roads, improve the function of the road, provide for complete street improvements, reduce maintenance costs, and reduce premature major road reconstruction by extending the life of the road asset. | \$22,326,888 | \$388,643 | Ongoing |
| Local Roads and Bridges | Greenstone, Municipality of | Highway 584 Culvert Replacement | A series of six culverts are situated on the municipal portion of Hwy 584, north of MacOdrum Drive. A sink hole formed over one of these culverts, causing Hwy 584 to be restricted to one-lane traffic while temporary repairs were made spanning both lanes. Design of a replacement solution for this series of six culverts was completed with the immediate replacement of two overflow culverts completed in this project scope to ensure the road would not wash out with Spring melt or significant weather | \$234,553 | \$234,553 | Complete |
| Local Roads and Bridges | Greenstone, Municipality of | Resurfacing Multiple Roads in Greenstone | This project is for the reconstruction of approximately 4.8 km of highly deteriorated roads in various locations throughout Greenstone. The project scope includes pulverizing existing asphalt in place and applying new granular materials where needed with a double lift of new asphalt to a minimum thickness of 90 mm. This project will improve all roads from failing/poor condition to excellent. The project also includes replacement of some sidewalk, curb and storm sewer basins. | \$3,456,031 | \$0 | Complete |
| Local Roads and Bridges | Grey Highlands, Municipality of | Resurfacing 8th Concession - Grey Road 2 to Road 41 B | The objective of this project is to extend the life expectancy of the road surface for an additional 8 to 12 years. The average daily traffic count in 2018 was 1,000 to 1,999 vehicles per day. | \$131,453 | \$127,332 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Grey Highlands, Municipality of | Resurfacing Euphrasia-Holland Townline - Sideroad 16A to Sideroad 19 | We are resurfacing Euphrasia-Holland Townline from Sideroad 16A to Sideroad 19 (1.9 km). Work involves pulverizing the existing surface, regrading/compacting, adding a 150 mm gravel lift, and paving with 60 mm of HL-4 asphalt. A 200 mm thick lift of Granular B is being used to address the road base issues. This project will extend the estimated useful life of the road by 8-10 years and improve the overall condition of the road. | \$500,000 | \$6,715 | Ongoing |
| Local Roads and Bridges | Grey, County of | Grey Road 2 Pulverize & Pave Rehabilitation: Grey Road 19 - Grey Road 119 | This 3.8 km rehabilitation will result in a new surface with paved shoulders to enhance the safety and drivability for the travelling public. | \$2,835,621 | \$869,700 | Complete |
| Local Roads and Bridges | Grey, County of | Grey Road 31 Overlay: Grey Road 2 to Simcoe Road 91 | This 11.3 km overlay will add to the asphalt structure and significantly extend the useful service life of this section of road. | \$1,621,725 | \$776,009 | Complete |
| Local Roads and Bridges | Guelph, City of | Asphalt Resurfacing and Construction of the Paisley Feeder Main (Phase III) | We are resurfacing approximately 13 km of roads within the City to extend service life of the roadway. Work also involves phase three of the construction of the Paisley Feeder Main and work on Manitoba Street from Ontario Street to Huron Street. | \$7,653,482 | \$4,146,621 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Citywide Pedestrian Crossover Installations | This is a Council-supported initiative to improve service levels across the City by providing crossovers that meet the standards of the Highway Traffic Act for pedestrians. Work involves installing pedestrian crossover signals at seven or more locations throughout the City to improve the safety of road crossings on the active transportation network. This project covered work at six intersections. | \$165,000 | \$13,181 | Complete |
| Local Roads and Bridges | Guelph, City of | Citywide Replacement and Upgrade of Traffic Signals | Work involves replacing malfunctioning equipment, installing advance turn signals, installing traffic signal controllers, and completing other upgrades as needed at five or more intersections across the City. | \$1,000,000 | \$197,452 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Guelph, City of | Construction and Rehabilitation of the Macdonell Bridge and Allan's Dam Bridge Structures | <p>Work involves the design and construction of a new structure over the Speed River (the Macdonell bridge), the rehabilitation of the Allan's Dam structures (spillway and sluiceway), and adjacent intersection improvements.</p> <p>The existing bridge is deteriorating and is reaching the end of its life cycle. This investment maintains traffic circulation for motorists while expanding capacity for multimodal forms of transportation at this river crossing (i.e., cyclists and pedestrians).</p> | \$385,617 | \$111,436 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Construction of a Multi-Use Path on Hanlon Creek Blvd | A multi-use path is being constructed along Hanlon Creek Blvd (from Downey Rd to Laird Rd). The path will enable access from the east side of the Hanlon Expressway (the north-south spine in Guelph) to the City's southwest residential area and employment destinations in the Hanlon Creek Business Park. It will also encourage alternate modes of transportation to and within this key industrial area, which currently has 60 businesses employing 700 people and is expected to grow to 2000 jobs by 2023. | \$1,698,300 | \$29,665 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Construction of Multi-Use Paths | This project implements recommendations of the Guelph Active Transportation Network Study, providing direct connectivity across the city for active transportation users. Work involves building multi-use paths on the east side of Fleming Dr (Joe Veroni Park to the Watson Creek Trailhead), north side of Clair Fields Dr E (Westminster Woods Park to Porter Dr), and the east side of Watson Pkwy N (Grange Rd to the Watson Creek Trailhead), and installing curb ramps for trailheads at six locations. | \$500,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Guelph, City of | Cycle Track Construction on Stone Road - Hanlon Pkwy to Edinburgh Rd | This project is categorized as a corridor improvement from Hanlon Expressway to Edinburgh Road S. The project involves the construction of cycle tracks, improved transit platforms, improved pedestrian amenities, and protected intersection infrastructure at Scottsdale Drive and Edinburgh Road. This infrastructure will connect the existing cycle track between Edinburgh Road and Gordon Street to the Stone Road Mall commercial district and the active transportation network at Scottsdale Drive. | \$3,140,000 | \$5,103 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Design and Construction of a New Downtown Pedestrian Bridge | To complete the detailed design and construction of a new pedestrian bridge to connect Ward 1 to downtown. The bridge will extend from the intersection of Arthur St S and Elizabeth St. The location of the bridge was selected to ensure that pedestrians cease using the Guelph Junction Railway bridge as a pedestrian access route. Pedestrian use of the Guelph Junction Railway bridge presents significant safety concerns, especially as the local population grows with an increase in development. | \$4,211,100 | \$21,131 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Implementation of Road Safety Initiatives | <p>These initiatives mitigate excessive speeding and cut-through traffic on designated roads within residential neighborhoods. Work involves the installation of chicanes, speed cushions, bollards/knockdown posts, traffic calming curbs, centre islands, etc.</p> <p>Locations are determined based on requests from the general public and criteria outlined in the Council-approved Neighborhood Traffic Management Policy. Traffic calming measures are selected in consultation with neighbourhood residents.</p> | \$1,050,000 | \$227,121 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Implementation of Six Pedestrian Crossovers | Implementation of six signalized pedestrian crossovers on existing roadways to improve the flow and safety of pedestrians. Crossovers are being implemented on Farley Dr (between Porter Dr and Eugene Dr), Colonial Dr (between Baxter Dr and Lambeth Way), Goodwin Dr (between Pearson St and Wilkie Cr), City View Dr N (at Lee Street), Lane St (at Ryan Ave), and Delhi St (at Emma St). | \$263,177 | \$12,822 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Guelph, City of | Improvement of Silvercreek Trail Crossing at College Avenue | The project involves the relocation and upgrade of an existing pedestrian crossing to provide a new active transportation (i.e., walking and cycling) crossing that is fully aligned and connected with the multi-use Silvercreek Trail to either side. The new crossing on College Avenue will facilitate off-road active transportation access to three elementary schools and two secondary schools within 500 m of the crossing. | \$207,773 | \$2,362 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Industrial Avenue Road Reconstruction and Installation of a Storm Outlet to Clythe Creek | This project involves the detailed design and reconstruction of the road, storm, wastewater and water infrastructure along Industrial Avenue from Elizabeth street to Clythe Creek. The reconstruction will replace aging infrastructure, particularly watermain that is in fair to very poor condition, allowing the city to continue servicing residents and businesses. Work will also reroute upstream drainage to a planned storm water facility, reducing existing flooding concerns in the community. | \$8,107,000 | \$0 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Metcalfe St. Reconstruction | Phase 2 of the Metcalfe St. reconstruction involves the replacement of storm sewers, watermains, wastewater sewers and road surfacing along Metcalfe St from Terry Blvd to Eramosa Road. The total length of this project is approximately 560 linear meters. This project is driven heavily by aging infrastructure nearing the end of its estimated useful life where full replacement offers the overall best economic solution for this corridor. | \$5,438,681 | \$621,438 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Multi-Use Path Construction on Woodlawn Rd W | We are constructing a multi-use path on the north and south sides of Woodlawn Road West between the existing curb and the property line from Nicklin Road to Silver Creek Parkway. Work involves the placement of a 3 m wide asphalt path for active transportation use. | \$409,604 | \$2,360 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Norwich Pedestrian Bridge Reconstruction | This is for reconstruction of the pedestrian bridge spanning the Speed River at the end of Norwich St, between Cardigan St and Arthur St N. Work involves the preservation of the heritage elements of the existing pedestrian bridge while constructing a new self-supporting bridge to maintain safe public crossing of the Speed River into the future. | \$1,648,675 | \$1,714 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Guelph, City of | Reconstruction of Speedvale Ave from Elmira Rd to Imperial Rd | <p>Replacement of watermains, road restoration, and construction of new multi-use path and new storm sewer along Speedvale Ave W from Elmira Rd N to Imperial Rd N. The total length of the project is approximately 1,176 m.</p> <p>This work is driven by operational needs. Records indicate a significant number of breaks in the watermain, and coordinating the replacement of the road surface ensures the City can maximize on cost savings while minimizing service disruptions to users.</p> | \$3,737,000 | \$2,217,191 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Reconstruction of Wyndham St (Phase 1) | Wyndham Street is being reconstructed from Carden Street to Woolwich Street. A Schedule B Municipal Environmental Assessment is currently underway to consider lane reductions and the implementation of a traffic circle in St. George's Square. This project is driven by the need to renew aging infrastructure, support growth and future development. The work on this project is part of the Downtown Infrastructure Revitalization Program. | \$7,046,300 | \$42,140 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Reconstruction of York Rd from Stevenson St S to Victoria Rd | Replacement of storm mains, watermains, wastewater mains, and road resurfacing as part of the York Road Upgrades (Phase 4 Stevenson Street South to Victoria Road). The need for this project is driven by age and condition needs as well as growth planning. The total length of the project is approximately 528 linear meters. | \$8,153,900 | \$87,413 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Rehabilitation of Bridges and Structures | Legislated biennial inspections are completed for applicable bridges, culverts and retaining walls as required by the Ontario Structure Inspection Manual (OSIM). In 2022, 34 bridges, 39 culverts and two large structures were inspected. Structures are being rehabilitated where necessary. These efforts will mitigate risk and ensure service levels are maintained. | \$2,321,309 | \$80,577 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------|---|---|------------|-------------------------|---------------------|
| Local Roads and Bridges | Guelph, City of | Sidewalk Construction on Multiple Streets | Construction of 9,120 m of sidewalk to improve overall connectivity - and the connectivity of the active transportation network in particular - in accordance with a City Sidewalk study. Work is focused on areas of high demand throughout the City. Major locations impacted are Woodlawn Rd W between Nicklin Rd and Elmira Rd, Stone Rd from Oakdale Dr to Gordon St, Imperial Rd south of Speedvale Ave, Watson Pkwy at Cooling Cres, and Princess St between Clark St and Division St. | \$967,003 | \$14,956 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Signal Equipment Replacement at Six Locations | Replacement and upgrade of traffic signal equipment at six locations to ensure the continued operation of intersections and the safety of vehicles and pedestrians. Intersections or crossovers are being replaced or upgraded on Arkell Rd at Amos Dr and Zecca Dr, Eramosa Road at Meyer Dr, Edinburgh St at Paisley Dr, Speed Vale Ave at Edinburgh St, Dublin St at Wellington St, and Wyndham St at Wellington St. | \$909,890 | \$175,412 | Ongoing |
| Local Roads and Bridges | Guelph, City of | Traffic Calming Implementation | Implementation of measures addressed in the Transportation Master plan to improve traffic compliance with posted speed limits. This Project is directly related to the Council Approved Neighborhood Traffic Management Policy. It is comprised of transportation initiatives to mitigate excessive speeding of traffic. It is not just limited to signage/pavement markings but majority of which goes to installation of speed radar boards and linear traffic calming strategies | \$246,400 | \$0 | Complete |
| Local Roads and Bridges | Guelph/Eramosa, Township of | Promenade Road Rehabilitation | Promenade Road is a 375 m urban residential street between WR 124 and Speedvale Ave. The section has been in poor condition for a number of years with substantial alligating in the asphalt and settlement at structures. This work improves the condition of the road, making it safer for motorists, cyclists, and pedestrians living and travelling along this stretch of road. Adjustments to settled structures will also improve surface drainage, reducing winter risks of icing from standing water. | \$139,641 | \$139,641 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Guelph/Eramosa, Township of | Rehabilitation of Indian Trail - WR29 to WR44 | This 3.4 km length of road is consistently at the top of the list for annual maintenance work (patching). The PCI in the recent assessment was below 40 for all sections. The road surface has substantial edge breakup, narrowing the travelled surface and creating safety concerns as vehicles trend to travel over the centerline in both directions. This work will dramatically improve the condition of the road and provide a wider platform, making it safer for motorists, cyclists, and pedestrians. | \$463,665 | \$463,665 | Complete |
| Local Roads and Bridges | Haldimand, County of | Conversion of Gravel Roads | Approximately 23,800 m of gravel roads are being converted to asphalt. Work is being implemented in a four-year cycle using a bottom-up approach. Identified drainage improvements (including culvert replacements and ditching) are being implemented in Year 1. Granular material will be built up to a minimum depth of 300 mm in year 2. A thin lift of granular material will be placed and a double surface treatment applied in Year 3. And a single surface treatment will follow in Year 4. | \$3,484,400 | \$64,173 | Ongoing |
| Local Roads and Bridges | Haldimand, County of | Resurfacing Haldimand Rd 74 | Resurfacing of approximately 7,950 m of existing LCB (low cost bituminous) roads. Work includes minor drainage improvements, asphalt padding, and tar and chip resurfacing - and is designed to achieve a 20 year cycle to maintain and preserve the roadway. | \$1,342,310 | \$500,000 | Ongoing |
| Local Roads and Bridges | Haldimand, County of | Resurfacing Jarden Rd, Burke Rd, Concession 7 Rd | Resurfacing of approximately 6,565 m of existing LCB (low cost bituminous) roads. Work includes minor drainage improvements, asphalt padding, and tar and chip resurfacing - and is designed to achieve a 20 year cycle to maintain and preserve the roadway. | \$984,660 | \$489,700 | Ongoing |
| Local Roads and Bridges | Haldimand, County of | Resurfacing Moote Rd, Downey Rd, and Canal Rd | Resurfacing of approximately 6,915 m of existing LCB (low cost bituminous) roads. Work includes minor drainage improvements, asphalt padding, and tar and chip resurfacing - and is designed to achieve a 20 year cycle to maintain and preserve the roadway. | \$790,300 | \$355,920 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Haldimand, County of | Surface Treatment of Gravel Roads | Part of the granular road conversion program to convert road sections from gravel. The scope includes drainage works, granular base improvements and surface treatment of Gibson Road (Link Road to end), various segments of Wilson Road, Singer Road (from Indiana Road to end), and Dunnville Townline Road (from Caistorville Road to Highway 3). Total length of all segments is approximately 72 km (two lane traffic). | \$4,478,150 | \$62,541 | Ongoing |
| Local Roads and Bridges | Haldimand, County of | Surface Treatment of Gravel Roads | The granular road conversion program is for the conversion of road sections from gravel. The scope includes drainage works, granular base improvements and surface treatment on Conc 1 Rd S (Junction Rd to Hald-Dunn Townline), Wilson Rd (Meadows Rd to South end), Dunn-Hald Townline (Conc Rd 1 to Rd 17), Kentucky Hill Rd (stub west of Robinson), Link Rd (Gibson to Richert Rd), South Cayuga Rd (Rd 20 to Rd 3), and Turnbull Rd (Rd 9 to Con 1 Seneca) - for a total length of ~64 km (2-lane traffic). | \$4,453,110 | \$159,211 | Complete |
| Local Roads and Bridges | Haldimand, County of | Surface Treatment of Gravel Roads | Conversion of road sections from gravel. Work involves drainage improvements, granular base improvements and surface treatment on Moul-Sher Townline (North Shore Drive to Bird Road), Mt Olivet Road (Richert to Bains Road), McGowan Rd (5th Line to end), Hart Road (Road 63 to Robinson Rd), Reeds Rd (Hwy 3 to Townline Rad), Indiana Road (Turnbull to HD townline), Little Road (Road 20 to Irish Line). The total length all segments is approximately 35 km (two lane traffic). | \$2,824,660 | \$64,686 | Ongoing |
| Local Roads and Bridges | Haliburton, County of | Rehabilitation of County Road 11 (Kushog Lake Road) | Two sections of County Road 11 - one from Hwy 118 to Oliver Road, and the other from #2192 Kushog Lake Road to Hwy 35 (for a total distance of 20 lane-km) - were rehabilitated in accordance with our asset management plan. Work involved pulverizing the existing road surface, reshaping/grading the surface, and compacting the roadway. Our goal is to improve the County's road assets to provide safe and effective passage for community users. | \$1,110,568 | \$1,110,568 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Haliburton, County of | Rehabilitation of County Road 18 (Kashawigamog Lake Road) | County Road 18 was rehabilitated from Tom Bolton Road easterly to 2545 Kashawigamog Lake Road (9.2 lane-km) in accordance with our asset management plan. Work involved pulverizing the existing road surface, reshaping/grading the surface, and compacting the roadway. Our goal is to improve the County's road assets to provide safe and effective passage for community users. | \$527,957 | \$19,046 | Complete |
| Local Roads and Bridges | Halton Hills, Town of | Asphalt Resurfacing of Collector Roads and Arterial Roads | This project involves the rehabilitation of collector and arterial roads that have exceeded their expected life cycle. Work is occurring on 15 side road between Trafalgar Rd and Main St (1,431 m), 22 Side Road between Regional Rd 25 and Quarry Entrance (1,888 m), Sinclair Ave from Mountainview Rd to Duncan Dr (288 m), and Sargent Rd from Mountainview to the End (905 m). Improvements completed under this project include resurfacing as well as minor reconstruction. | \$2,343,200 | \$0 | Ongoing |
| Local Roads and Bridges | Halton Hills, Town of | Construction of Guelph/Mill Approach Improvements | Construction of the southbound left turn lane from Mill St. on to Guelph St. and northbound right turn lane to align with the ongoing construction program for the related local development. The work also involves improvements at the intersection to ensure it meets AODA requirements. The new turn lanes are to assist and improve capacity of the roadway. | \$475,000 | \$390,000 | Ongoing |
| Local Roads and Bridges | Halton Hills, Town of | Construction of Prince Street Improvements | Engineering, design and construction required to improve Prince Street overall functionality and pedestrian movements, between Main Street and Barraclough Boulevard. Drainage concerns will also be addressed as part of the reconstruction. | \$810,000 | \$0 | Ongoing |
| Local Roads and Bridges | Halton Hills, Town of | Culvert Replacement on 6th Line | Engineering and construction to rehabilitate #23 Culvert on Sixth Line just north of 22nd Sd Rd. The existing culvert is in poor condition and the wingwalls are rotating outwards. The project will provide safe and reliable transportation ensuring the existing road network will continue to function efficiently. | \$1,250,000 | \$82,702 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Halton Hills, Town of | Design & Construction of Mill Street - Dayfoot Dr to McNabb St | This project is for the design and construction of improvements identified in the Mill Street Neighbourhood Study, including boulevard enhancements, sidewalk extensions / modifications, cycling lanes / signage, roadway improvements (resurfacing, curb replacements/modification) and traffic calming measures. Improvements are being implemented using a multi-year phased approach. | \$6,025,000 | \$0 | Ongoing |
| Local Roads and Bridges | Halton Hills, Town of | Harold Street Stormwater Improvements | The scope of this project is to implement improvements to the existing roadway of Harold St to address drainage concerns in the area. The construction will incorporate and accommodate for impacts from new local development in 2021 with a possible increase to overall infrastructure capacity as part of the construction. | \$1,000,000 | \$118,235 | Ongoing |
| Local Roads and Bridges | Halton Hills, Town of | Installation of Cycling Infrastructure on Maple Avenue | The objective of the project is to construct a new multiuse pathway and cycle track along Maple Avenue from Trafalgar Road to Mountainview. The work will be phased with Phase 1 being Maple Ave from Main St. to Mountainview. Phase 2 will be Maple Ave from Trafalgar to Main St. The Engineering and Design for this project will also be included within the scope of work for this project. | \$1,545,000 | \$643 | Ongoing |
| Local Roads and Bridges | Halton Hills, Town of | Lauchlin Crescent Walkway Rehabilitation | Undertake the design and construction for the replacement of the existing Lachlin Crescent concrete pathway. Project will include the pathway, concrete retaining walls (incl. fencing and lighting) and drainage improvements. Pathway improvements will improve pedestrian safety and prevent future property damage. | \$350,000 | \$93,459 | Ongoing |
| Local Roads and Bridges | Halton Hills, Town of | Maple & Main NB Turn Lane Construction | The scope of this project is to construct multiple turn lanes as well as extend existing turn lanes to improve the service level of the intersections at Guelph/Maple and Main/Maple. Intersection improvements also include a slight adjustment to the east-west alignment of the intersection. This project will provide safe and reliable transportation ensuring the existing road network will continue to function efficiently, as well as improve access for emergency service vehicles. | \$860,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Halton Hills, Town of | Mill St Neighbourhood Improvements | <p>Multi-year project with improvements to be implemented based on the recommendations of the Mill Street Corridor Precinct Neighbourhood Study. Improvements will address safety risks to people that live in the neighbourhood or use the area to access the GO Transit Station.</p> <p>Improvements include installation of active transportation infrastructure, pavement renewal, traffic calming infrastructure and others as identified in the Study.</p> | \$200,000 | \$0 | Ongoing |
| Local Roads and Bridges | Halton Hills, Town of | Rehabilitation of #4 Bridge on Fifth Line North of Steeles | This bridge was built in 1960 and is due for a major rehabilitation. Work involves the installation of a new wearing course, soffit repair, a new railing, rehabilitation of wingwalls and curbs, and enhanced safety features. | \$355,000 | \$26,843 | Ongoing |
| Local Roads and Bridges | Halton Hills, Town of | Rehabilitation of the Mountainview Road Bridge Over Hungry Hollow | This bridge was built in 1996 and is due for rehabilitation. This rehabilitation involves repair of sidewalks, retaining wall, curb, and parapet wall, replacement of longitudinal seal, patch waterproofing and paving on the deck, converting to semi-integral, replacing the outer railing system, and adjusting the height on the railing adjacent to the roadway to new bike height standards. | \$4,100,000 | \$0 | Ongoing |
| Local Roads and Bridges | Halton Hills, Town of | Resurfacing Mountainview Rd - John St to Maple Ave | The objective of the project is to resurface Mountainview Road from Maple Ave to John Street and incorporate active transportation facilities (buffered bicycle lanes) along Mountainview Road in accordance with the approved Active Transportation Master Plan. Sufficient space for the buffered bicycle lanes was incorporated into the Mountainview Road Bridge Rehabilitation completed in 2020. | \$1,200,000 | \$965 | Ongoing |
| Local Roads and Bridges | Halton Hills, Town of | Third Line Resurfacing - Urban Limit to 32 SdRd | The objective of the project is to resurface Third Line between the Urban Limit (Acton) and 32 Side Road. The primary deliverables are the pulverization of the existing road surface with base repairs as required along with a new asphalt driving surface. | \$1,287,500 | \$9,363 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Halton, Region of | Bridge and Culvert Rehabilitation | Region-wide rehabilitation and replacement of nine (9) bridges and two (2) culverts to maintain service levels. Work involves undertaking enhanced structure inspections, rehabilitating concrete, upgrading guide rail systems, and replacing culverts. | \$9,755,000 | \$250,686 | Ongoing |
| Local Roads and Bridges | Halton, Region of | Bridge Rehabilitation - Neyagawa Blvd (Shannon's Creek) & Upper Middle Road (Sixteen Mile Creek) | The objective of this project is to rehabilitate the bridge over Shannon's creek on Neyagawa Blvd between Munn's Avenue and River Oaks Boulevard and on the bridge over Sixteen Mile Creek (Smith Triller viaduct) on Upper Middle Road to keep them in the state of good repair. As a part of this project, asphalt resurfacing over the bridges at both locations will be completed along with modification of the existing railing over the bridge to make it cyclist compliant. | \$4,093,000 | \$0 | Ongoing |
| Local Roads and Bridges | Halton, Region of | Culvert and Bridge Rehabilitation at various locations | Halton has over 312 bridges and major culvers within the regional road system, and shall keep the infrastructure in a state of good repair as part of existing legislation, which leads to a high level of efficient and safe transportation throughout the Region. Appleby Ln South of HWY 407 CSP Culvert Rehabilitation, Derry Rd North of Sixth Ln Bridge Rehabilitation, Derry Rd South of Twiss Rd Bridge Rehabilitation, Derry Rd West of Walkers Ln Bridge Rehabilitation, Tremaine Rd South of Kelso Rd. | \$3,400,000 | \$2,919,780 | Ongoing |
| Local Roads and Bridges | Halton, Region of | Design and Construction of Dundas St (RR 5) & Sixteen Mile Creek bridge | Detailed design and construction for the widening of 2.6 km of Dundas St (Regional Rd 5) from four to six lanes between Neyagawa Blvd (Regional Rd 4) and Proudfoot Trail, including a new bridge crossing Sixteen Mile Creek. Includes provision of a minimum 4.2 m wide shared curb lane along the road and across the bridge to accommodate cyclists. | \$59,270,342 | \$0 | Complete |
| Local Roads and Bridges | Halton, Region of | EA & Expansion of Upper Middle Road (Regional Road 38) | Class EA and widening of 0.9 km of Upper Middle Rd (Regional Rd 38) from two to four lanes between Winston Park Dr and Winston Churchill Blvd (Regional Rd 19). Includes provision of a minimum 4.2 m wide shared curb lane to accommodate cyclists. | \$540,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------|--|---|---------------|-------------------------|---------------------|
| Local Roads and Bridges | Halton, Region of | EA and Expansion of Trafalgar Road (Regional Road 3) | Class EA and widening of 5.3 km of Trafalgar Rd (Reg. Rd 3) from four to six lanes between Upper Middle Rd (Reg. Rd 38) and Hwy 407 and widening between Leighland and Upper Middle Rd. Trafalgar Rd will be a major transit corridor (high-order system - HOV lanes or dedicated transitway) that could provide for inter-regional transit service. Also included are intersection improvements, raised median and multi-use paths/sidewalks, and a 4.2m wide shared curb lane for cyclists. | \$103,569,000 | \$412,031 | Ongoing |
| Local Roads and Bridges | Halton, Region of | Guelph Line Resurfacing/Reconstruction in Various Locations | Resurfacing or reconstructing Guelph Line from Colling Road to Britannia Road, No. 20 Side Road to No. 25 Side Road, No. 25 Side Road to No. 30 Side Road, and No. 30 Side Road to No. 32 Side Road. | \$14,170,000 | \$8,469,931 | Ongoing |
| Local Roads and Bridges | Halton, Region of | Implementation of Region Wide Operational Study Improvements for Roads | For the implementation of region-wide operational study improvement recommendations such as traffic signal enhancements, signage, pole relocation, island removal, turn lanes, new signal phasing, as well as controller and ATS replacement. | \$1,046,000 | \$0 | Ongoing |
| Local Roads and Bridges | Halton, Region of | Installation of Roadway Improvements in Conjunction with Resurfacing Works | This is to improve safety conditions and facilities for public users on regional roadways in conjunction with resurfacing works. This includes the installation of additional guide rails to improve safety and the installation of Intelligent Transportation Management System equipment such as Autoscope Vision Camera at road intersections to reduce traffic congestion. | \$4,689,000 | \$958,018 | Ongoing |
| Local Roads and Bridges | Halton, Region of | Realignment of RR 25 at Lower Base Line Intersection | The project involves construction works related to the realignment of Bronte Road (Regional Road #25) at Lower Base Line in the Town of Milton and the Town of Oakville. | \$4,128,000 | \$0 | Complete |
| Local Roads and Bridges | Halton, Region of | Reconstruction of Guelph Line from North of Derry Rd to Conservation Rd | The two-lane reconstruction of Guelph Line from 1 km north of Derry Road to Conservation Road includes paved shoulders (with provisions for cycling), formalized drainage ditches, and curb and gutter to minimize impacts at rock outcrops. | \$5,093,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Halton, Region of | Reconstruction of Winston Churchill Boulevard - 17 Side Rd to Old Pine Crest Road | This is for the design & reconstruction of Winston Churchill Boulevard. Currently there are no paved shoulders which is not ideal and presents a safety concern for residents walking or cycling. Paved shoulders will be implemented so that it can be used by cyclists & pedestrians to safely travel throughout the corridor. With the update of the required works, the investment made now will benefit the longevity shown in the safety and vehicle use of this road. | \$8,358,000 | \$4,090 | Ongoing |
| Local Roads and Bridges | Halton, Region of | Resurfacing Guelph Line, Brant Street and Neyagawa Blvd | Resurfacing of Guelph Line (Upper Middle to Dundas and Fairview to Harvester), Brant Street (403/QEW to North Service Road), and Neyagawa Blvd (Upper Middle to Dundas). | \$9,713,000 | \$0 | Complete |
| Local Roads and Bridges | Halton, Region of | Resurfacing Upper Middle Road and Guelph Line | The Region is resurfacing Upper Middle Road (from Guelph Line to Country Club Drive) and Guelph Line (from Dundas to No 2 Side Road and from No 2 Side Road to Colling Rd). This is an ongoing program to remove asphalt and replacement with new hot mix asphalt to ensure that the roads are in a state of good repair. | \$8,606,000 | \$0 | Ongoing |
| Local Roads and Bridges | Halton, Region of | Road Resurfacing at Various Locations | The Region is resurfacing approximately 13.7 km of Regional roads. This work will reinvigorate Regional roadways and extend their life cycles, which improves safety, smoothness of traffic and driving comfort to the public. | \$9,325,000 | \$5,920,113 | Ongoing |
| Local Roads and Bridges | Halton, Region of | Road Resurfacing at Various Locations | Road resurfacing project timing is driven by Pavement Quality Index which is derived from a multiple of factors, and the implementation of a resurfacing provides travelers throughout the Region with heightened structural adequacy on these roads and improved road quality, leading to high levels of efficient and safe transportation throughout the Region. | \$12,135,000 | \$1,051,856 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------|---|--|---------------|-------------------------|---------------------|
| Local Roads and Bridges | Halton, Region of | Widening and Realignment of Tremaine Road | The Regional Official Plan and the Transportation Master Plan envision Tremaine Road as a major north-south arterial providing regional connection west of the Town of Milton. New 4-lane road from Main Street to Steeles Ave; Widening 2 to 6 lanes from Derry Rd to Britannia Rd; new 4-lane road from Steeles to James Snow Parkway; Rail Grade Separation at CN Crossing; Bridge over sixteen Mile creek. A new Tremaine Road interchange at Highway 401 is also planned and currently in design. | \$187,219,000 | \$0 | Ongoing |
| Local Roads and Bridges | Halton, Region of | Widening of Upper Middle Rd from Winston Park Dr to Winston Churchill Blvd | Upper Middle Road is being widened from Winston Park Drive to Winston Churchill Boulevard (a length of approximately 900 m). The widened road includes a four-lane urban cross section, signalization of the intersection with Winston Park Drive and an existing commercial intersection, as well as a multi-use path on the north/west side of the roadway. | \$9,853,000 | \$0 | Complete |
| Local Roads and Bridges | Halton, Region of | Winston Churchill Blvd - Reconstruction from Terra Cotta to Balinafad Rd/32 Side Road | Reconstruction of approximately 1.2 km of Winston Churchill Boulevard in the Town of Halton Hills, in conjunction with the Region of Peel. | \$2,766,000 | \$0 | Complete |
| Local Roads and Bridges | Hamilton, City of | Battlefield Park Bridge Replacement | The vehicular bridge that connects the east side of Battlefield Park National Historic Site to the west side has severe structural deficiencies and needs to be replaced. Currently the bridge has been blocked to vehicular traffic as it was judged unsafe by a structural engineer. | \$500,000 | \$10,502 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Beasley Park Rehabilitation Phase 2 - Kelly Street Pedestrianization | Phase 2 of construction involves the closing and pedestrianization of Kelly St. (approximately 50 m) between Wilson, Cannon, Mary, and Ferguson which entails the installation of concrete pathways, restoration of the existing water fountain, grading, and sodding. The pedestrianization of Kelly St was identified as part of the Master Plan Redevelopment of Balance for Beasley Park and will meet the Corporate Strategic Direction number 7: Healthy Community. | \$854,119 | \$51,049 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Bicycle Infrastructure Upgrades | To upgrade existing physical bicycle infrastructure with improved protection measures for cycle tracks and at intersections at strategic locations. Removal of existing rubber curbing and replacement with drainage friendly parking curbing and other similar measures to improve cyclist safety. | \$528,404 | \$7,583 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Central Neighbourhood North Road Construction | Approximately 0.68 lane-km of roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with watermain replacement. | \$2,467,000 | \$287,794 | Complete |
| Local Roads and Bridges | Hamilton, City of | Cheever/Birge Road Reconstruction | Reconstruction of Cheever St (from Barton St to Birge St) and Birge St (from Cheever St to Wentworth St). This roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with sewer upgrades and watermain replacement. | \$380,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Claremont Access - Reconstruction | As part of the reconstruction of the Claremont Access from Inverness to Main Street the removal of the existing steel retaining wall (bin wall) along Claremont Access as it is reaching the end of its service life. The road way has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety, and reduce maintenance costs. | \$4,950,000 | \$146,145 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Construction and Improvement of On-Street Bike Facilities | To create and improve cycling infrastructure through the implementation and rehabilitation of on- and off-road paths, lanes, signed routes and cycling infrastructure. The addition of cycling lanes and bike shoulders support the strategic initiative of making Hamilton a greener and healthier City in which to live. | \$998,309 | \$430,900 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Conversion from One-Way to Two-Way Traffic on Victoria Ave | To implement the conversion of Victoria Avenue North (from Ferrie Street to Barton Street) from one-way traffic to two-way traffic. Work follows from the conversion of Victoria Avenue North - Phase 1 from Burlington Street to Ferrie Street. | \$450,000 | \$138,066 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Escarpment Slope & Appurtenance Stabilization | Minor rehabilitation / resurfacing work (required to maintain public safety) on the escarpment and 6.57 lane-km of adjoining roadways due to natural erosion process or sudden local escarpment failure. | \$2,470,000 | \$466,120 | Complete |
| Local Roads and Bridges | Hamilton, City of | Highway 8 Escarpment Access Retaining Wall Replacements | The city is replacing deteriorated retaining walls along the Highway 8 (Dundas) escarpment access from Woodleys Lane to Bridge 248. This will increase safety and stabilize the escarpment slope. | \$1,500,000 | \$834,735 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Implementation of Bike Lanes | To create and improve 3.441 km of cycling infrastructure through the implementation of lanes, signed routes and cycling infrastructure in coordination with yearly road construction projects. Involves Rymal Rd (Garth to West 5th and Hazelton Ave) and Governors Road (Creighton to Davidson). | \$450,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Improvement of One Bridge and Five Culverts | To perform preventative maintenance and capital rehabilitation works on structure elements that improves pedestrian and vehicular safety and extends the life of the structure (i.e., structure cleaning, railing system maintenance, painting, joint repairs, repairs to structural steel and concrete, erosion control, drainage, vehicular and pedestrian hazards, etc.). Work was completed on bridge #270 on Regional Road 97 (720 m west of Kirkwall Road). Five CSP culverts were also replaced. | \$3,913,000 | \$561,000 | Complete |
| Local Roads and Bridges | Hamilton, City of | Multi-Use Pathway Installation on Stone Church Rd - Arbour Rd to Upper Red Hill Valley Pkwy | Stone Church Rd is a contiguous cycling route that runs east-west from Ancaster to Stoney Creek. A 3.0m multi-use path on the south side between Arbour Rd and Upper Redhill Valley Pkwy including 4 cross-rides at 3 existing/planned signals will provide a higher-order connection between the existing multi-use path west of Arbour Rd and the multi-use path on Upper Red Hill Pkwy. The MUP will encourage more cycling on Stone Church Rd, increase user comfort, and promote continuity of city network. | \$755,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Queenston Bridge Rehabilitation | Based on the OSIM bridge inspection, it has been determined that the existing culvert has become deficient and is in need of rehabilitation to extend the asset's life and performance. This is intended to reduce the risk to public safety, while maintaining continuity of the road network. | \$700,000 | \$103,118 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Railway Crossing Upgrades | To conduct a safety assessment and complete resulting repairs and rehabilitation to 13 railway crossings in the City of Hamilton in order to meet Federal legislative requirements. Legislative requirements require that we conduct a full assessment of all railway crossings in the City of Hamilton and conduct remedial improvements at the railway crossings. | \$2,563,000 | \$336,346 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Arvin Ave from Dosco to Jones | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. | \$300,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Barton St from Sherman Ave to Ottawa St | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with watermain replacement. | \$300,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Burlington St - James St to Ferguson Ave | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is being coordinated with watermain replacement. | \$1,350,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Concession St / Mountain Brow Blvd from Upper Gage Ave to Oakcrest Dr | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with watermain replacement. | \$5,050,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Delana, Beland, and Dunsmore | The roadway on Delana and Beland (from Queenston to Glengrove) has become structurally deficient and is in need of reconstruction. This project is being coordinated with watermain replacement. Dunsmore Rd is being resurfaced only from Parkdale to Reid. This will improve the level-of-service, increase safety, and reduce maintenance costs. | \$1,610,000 | \$334,492 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Governor's Road – Main St to Ogilvie St | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is being coordinated with watermain replacement, sewer rehabilitation, and rehabilitation of bridge 296 (over Spencer Creek). | \$1,140,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Haddon Ave from Sterling St to Marion Ave | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety, and reduce maintenance costs. This project is being coordinated with watermain replacement. | \$676,000 | \$0 | Complete |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Hatt St and Bond St from King St to Market St | The roadway has become structurally deficient and is in need of reconstruction to improve ridability and service level. This is intended to improve related levels of service while reducing overall risk, liability, and ongoing maintenance costs. This project is to be coordinated with watermain replacement and storm sewer upgrades. | \$5,050,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Highway 8 from Bond St to Woodleys Lane | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with drainage/sewer upgrades and the replacement of bridge 248 on King St W, 145 m west of Bond St. | \$1,009,600 | \$357,071 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Kelvin Ct from Old Orchard Dr to the South End | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with watermain replacement and sanitary sewer upgrades. | \$390,000 | \$150,000 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Marion Ave S - Longwood Rd S to Dromore Cres | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This street requires reconstruction in advance of future resurfacing. Work is being coordinated with watermain and sewer replacement. | \$2,520,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Pinelands Ave, Teal Ave, Garden Ave, Community Ave, and Greensfield Ave | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with watermain replacement. | \$300,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Roads in the York Heights / Hunter Neighbourhood | The entirety of Glenmorris Dr, Underhill Ave, Sleepy Hollow Crt, and Wilmar Crt are being rehabilitated. These roadways have become structurally deficient and are in need of reconstruction to improve the level-of-service, increase safety and reduce maintenance costs and in advance of a future "Asset Preservation - Neighbourhood Resurfacing" project. This project is being coordinated with sewer and watermain replacement. | \$2,780,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Scenic Dr from Mohawk Rd to Chateau Crt | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to include sidewalk and multi-use path pedestrian enhancements. | \$5,150,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Strachan St from James St to the East End | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety, and reduce maintenance costs. This project is being coordinated with watermain replacement and sewer upgrades. | \$922,000 | \$0 | Complete |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Strathearne Ave from Brampton St to the Gate at the North End | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with watermain replacement. | \$150,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Strathearne Ave from Main St to Britannia Ave | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with watermain replacement. | \$2,000,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Reconstruction of Streets Adjacent to Central Park | Reconstruction of 1.9 lane-km of streets adjacent to Central Park (Sheaffe, Caroline, Cannon [local leg], Railway, Mill, Harriet, Windsor) including upgrades to watermain, sanitary, and storm through Central Park. Work is being coordinated with Central Park soil remediation and park redevelopment. | \$3,890,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation & Resurfacing of Parkside Avenue and Caley Street | Parkside Avenue and Caley Street (2.54 km) have become structurally deficient and are in need of reconstruction. Work improves the level-of-service, increases safety and reduces maintenance costs. | \$1,387,193 | \$109,520 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation and Resurfacing of Beach Blvd from Woodward Ave to Eastport Dr | The roadway has become surface deficient and is in need of rehabilitation strategies such as resurfacing and base repairs to improve rideability and public safety. This is intended to improve related levels of service while preserving the asset from further deterioration and reducing ongoing maintenance costs. | \$1,510,000 | \$0 | Complete |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation and Resurfacing of Book Road from Southcote to Glancaster | The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety, and reduce maintenance costs. | \$610,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation and Resurfacing Work on Local Escarpment Roads | Minor rehabilitation/resurfacing work (required to maintain public safety) on the escarpment due to natural erosion processes or sudden local escarpment failure. Work is required to protect sections of New Mountain Road, Sherman Access East, and other local escarpment roads. | \$1,034,000 | \$0 | Complete |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Barton Street East - Ottawa to Kenilworth | The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs. This project is being coordinated with watermain replacement. | \$150,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Barton Street East - Parkdale to Talbot | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is being coordinated with watermain replacement and sewer upgrades. | \$3,153,000 | \$330,205 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 089 on Creighton Rd | The City is rehabilitating bridge 089 on Creighton Rd (30 m South of Mill St). Based on the OSIM bridge inspection, it has been determined that the existing bridge has become deficient and is in need of rehabilitation to extend the asset's life and performance. This is intended to reduce the risk to public safety while maintaining continuity of the road network. | \$1,460,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 090 (McMurray) | Based on the OSIM bridge inspection and additional investigations completed, it was determined that the existing bridge structure had become deficient and was in need of rehabilitation to extend the asset's life and performance. This work will reduce the risk to public safety and maintain continuity of the road network. | \$1,120,000 | \$135,762 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 150 on Tapleystown Rd | Based on the OSIM bridge inspection, it has been determined that the existing bridge has become deficient and is in need of rehabilitation. This is intended to reduce the risk to public safety while maintaining continuity of the road network. | \$150,000 | \$7,580 | Complete |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 248 on King St W | Rehabilitation of Bridge 248 on King St W, located 145 m west of Bond St. Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing bridge structure has become deficient and is in need of rehabilitation to extend the asset's life and performance. This is intended to reduce the risk to public safety while maintaining continuity of the road network. | \$476,000 | \$176,889 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 248 on King Street West | Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing bridge structure has become deficient and is in need of replacement in order to reduce the risk to public safety while maintaining continuity of the road network. | \$4,061,000 | \$376,612 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 282 on Longwood Road | Based on the OSIM bridge inspection, it has been determined that the existing bridge is in need of minor rehabilitation to extend the asset's life and performance. This is intended to reduce the risk to public safety while maintaining continuity of the road network. | \$1,500,000 | \$1,016,829 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 296 (Governors Road) | Based on the OSIM bridge inspection and additional investigations completed, it was determined that the existing bridge structure was deficient and in need of rehabilitation to extend the asset's life and performance. This work reduced the risk to public safety while maintaining continuity of the road network. | \$1,500,000 | \$294,515 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 313 on Arkledun Ave (Jolley Cut) over Claremont Access | Based on the OSIM bridge inspection, the existing bridge structure has become structurally deficient and is in need of rehabilitation to ensure public safety and continuity of the road network. | \$350,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 360 on Blackheath Rd (360 m North of Haldibrook Rd) | Based on the OSIM bridge inspection, it has been determined that the existing bridge structure has become deficient and is in need of replacement in order to reduce the risk to public safety while maintaining continuity of the road network. | \$650,000 | \$27,170 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 366 on Mud Street West | Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing bridge structure has become deficient and is in need of rehabilitation to extend the asset's life and performance. This is intended to reduce the risk to public safety while maintaining continuity of the road network. | \$1,840,000 | \$176,209 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 372 on Wilson Road | Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing culvert has become deficient and is in need of rehabilitation to extend the asset's life and performance. This is intended to reduce the risk to public safety while maintaining continuity of the road network. | \$180,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 405 on Blackheath Rd (225 m North of Haldibrook Rd) | Based on the OSIM bridge inspection, it has been determined that the existing bridge structure has become deficient and is in need of replacement in order to reduce the risk to public safety while maintaining continuity of the road network. | \$640,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 414 on Miles Road | Based on the OSIM bridge inspection, the existing bridge structure has become structurally deficient and is in need of rehabilitation to ensure public safety and continuity of the road network. | \$805,000 | \$620,000 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 417 on Harrison Road | Based on the OSIM bridge inspection, it has been determined that the existing bridge is in need of minor rehabilitation to extend the asset's life and performance. This is intended to reduce the risk to public safety while maintaining continuity of the road network. | \$410,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 437 on Miles Road | Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing bridge structure has become deficient and is in need of replacement in order to reduce the risk to public safety while maintaining continuity of the road network. | \$1,080,000 | \$670,690 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 441 on Harrison Rd | Based on the OSIM bridge inspection, it has been determined that the existing bridge has become deficient and is in need of replacement. This is intended to reduce the risk to public safety while maintaining continuity of the road network. | \$460,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Bridge 451 on Highway 5 | Rehabilitation of Bridge 451 on Highway 5 following the results recommendations of the OSIM inspection. | \$797,000 | \$69,879 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Brock Road - Concession 4 W to Safari | The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs. | \$1,950,000 | \$9,108 | Complete |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Charlton Ave from Sherman Access to Wentworth St | The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs. | \$520,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Dundas from First Road to Boundary | The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs. | \$2,700,000 | \$101,404 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Highland Rd - Glenhollow Dr to First Rd W | Highland Rd has become surface deficient and is in need of resurfacing and base repairs. Work will be done from Glenhollow Dr to First Rd W on Highland Rd. This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs. | \$2,186,000 | \$11,662 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Highland Rd W - Winterberry Dr to Glenhollow Dr | Highland Rd W has become surface deficient and is in need of resurfacing and base repairs between Winterberry Drive and Glenhollow Drive. This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs. | \$941,000 | \$10,277 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Hillcrest Ave - East of Chedoke Ave | The roadway became structurally deficient and was in need of reconstruction. This investment improved the level-of-service, increased safety and reduced maintenance costs. This project was coordinated with sewer and watermain upgrades. | \$244,042 | \$0 | Complete |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Kenilworth Ave from Barton St to Roxborough Ave | The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with Phase 1 and 2 traffic improvements based on the Traffic Functional Study. | \$1,400,000 | \$493,560 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of King St - Stoney Brook Dr to Highway No. 8 | The roadway has become surface deficient and is in need of rehabilitation (such as resurfacing and base repairs) to improve ridability and public safety. This is intended to improve related levels of service while preserving the asset from further deterioration and reducing ongoing maintenance costs. | \$2,400,000 | \$965,233 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Mud St W from Paramount Dr to Upper Centennial Pkwy | The roadway has become surface deficient and is in need of rehabilitation strategies such as resurfacing and base repairs to improve ridability and public safety. This is intended to improve related levels of service while preserving the asset from further deterioration and reducing ongoing maintenance costs. | \$3,410,000 | \$2,628,610 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Paramount Dr from Atlas St to Old Mud St | The roadway has become surface deficient and is in need of rehabilitation strategies such as resurfacing and base repairs to improve ridability and public safety. This is intended to improve related levels of service while preserving the asset from further deterioration and reducing ongoing maintenance costs. | \$3,183,000 | \$882,143 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Retaining Walls - Fifty Road Escarpment Access | The roadway has become surface deficient and is in need of resurfacing and base repairs, in coordination with slope stabilization. This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs. Project will upgrade and renew six retaining wall infrastructure assets along the Fifty Road escarpment crossing to improve community safety. | \$290,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Roads in the Westdale South Neighbourhood (North Section) | In accordance with the Local and Collector Road Asset Preservation Strategy, the roadways within this neighbourhood have become surface deficient and are in need of resurfacing and base repairs. Work will extend the life of the roadways, improve the level of service, increase safety, reduce risk and liability, and reduce maintenance costs. | \$3,417,000 | \$706,000 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Rymal Road - Fletcher to Upper Centennial | This roadway has become structurally deficient and is in need of reconstruction. Work will improve the level-of-service, increase safety, and reduce maintenance costs. | \$13,776,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Scenic Dr - Chateau Ct to Upper Paradise Rd | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to include sidewalk and multi-use path pedestrian enhancements. This project is coordinated with watermain replacement and sewer replacement. | \$140,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Sidewalk, Curb, and Asphalt in Ward 10 | Sections of sidewalk, curb, and asphalt in Ward 10 had become structurally deficient and were in need of reconstruction to improve the level of service, increase safety, and reduce maintenance costs. Work occurred on Carla Ave, Chelsea Cres, Cresthaven Dr, Federal St, Highway No. 8, MacIntosh Dr, and Madoc St (for a total length of 0.05 km of curb and 0.38 km of sidewalk). | \$865,130 | \$39,686 | Complete |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Sidewalk, Curb, and Asphalt in Ward 14 | Sections of sidewalk, curb, and asphalt in Ward 14 had become structurally deficient and were in need of reconstruction to improve the level of service, increase safety, and reduce maintenance costs. Work is occurring on Benvenuto Cres, Caswell Dr, Clifton Downs Rd, Cranbrook Dr, Gilcrest St, Greencedar Dr, Greenshire Dr, Horizon Crt, Megna Crt, Nellida Cres and West 32nd (2.75 lane-km in total). | \$1,387,871 | \$54,951 | Complete |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Sidewalk, Curb, and Asphalt in Ward 3 | Sections of sidewalk, curb, and asphalt in Ward 3 have become structurally deficient and are in need of reconstruction to improve the level of service, increase safety, and reduce maintenance costs. Work occurred on Balsam Ave (0.32 km of sidewalk), Birge St (0.02 km of sidewalk), Kensington Ave (0.06 km of sidewalk), and Lottridge St (0.02 km of sidewalk). | \$1,145,790 | \$48,266 | Complete |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Sidewalk, Curb, and Asphalt in Ward 7 | Sections of sidewalk, curb, and asphalt in Ward 7 had become structurally deficient and were in need of reconstruction to improve the level of service, increase safety, and reduce maintenance costs. Work affected 6.25 lane-km of road. | \$1,520,289 | \$101,760 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Southcote Road - Book to Garner | The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs. | \$830,000 | \$339,678 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Stone Church Rd - Upper James St to Upper Wellington St | The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs. | \$1,200,000 | \$365,616 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Stone Church Road from Golf Links Road to Omni Boulevard | The roadway (Stone Church Road from Golf Links Road to Omni Boulevard) has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety, and reduce maintenance costs. | \$1,600,000 | \$156,005 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Rehabilitation of Wilson St from Rousseaux St to Filman Rd | The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs. | \$4,000,000 | \$3,623,848 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Replacement of Bridge 048 on Jones St (110 m south of King St E) | Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing bridge structure has become deficient and is in need of replacement in order to reduce the risk to public safety while maintaining continuity of the road network. | \$860,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Replacement of Bridge 159 on Regional Rd 56 | The OSIM bridge inspection determined that bridge 159 (located on Regional Rd 56, 615 m south of Hall Rd) has become structurally deficient and is in need of replacement to ensure public safety and continuity of the road network. | \$1,460,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Replacement of Bridge 279 on Safari Rd (50 m East of Cooper Rd) | Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing culvert structure has become deficient and is in need of replacement. This is intended to reduce the risk to public safety while maintaining continuity of the road network. | \$150,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Replacement of Bridge 404 on Harrison Rd | The OSIM bridge inspection determined that bridge 404 (a culvert located on Harrison Rd, 910 m south of Kirk Rd) has become deficient and is in need of replacement. This is intended to reduce the risk to public safety while maintaining continuity of the road network. | \$1,570,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Replacement of Retaining Wall adjacent to Weirs Lane | Based on the inspections that have been completed, it has been determined that the existing retaining wall structure that supports a slope embankment adjacent to Weirs Lane (392 m north of Johnston Ave) has become deficient and is in need of replacement. This is intended to reduce the risk to public safety while maintaining continuity of the road network. | \$730,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Resurfacing & Rehabilitation of Claremont Access from Inverness to Main | The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety, and reduce maintenance costs. This project is being coordinated with binwall removal. | \$1,984,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Resurfacing & Rehabilitation of Lincoln M. Alexander Parkway | The section of roadway between Upper James and the Red Hill Valley Parkway has become surface deficient and is in need of resurfacing and base repairs to improve ride-ability and public safety. This is intended to improve the level-of-service while preserving the asset from further deterioration, as well as reducing ongoing maintenance costs. Works will include the roadway and associated on/off ramps. Condition assessment of subsurface appurtenances are completed and cleared. | \$5,400,000 | \$1,117,716 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Resurfacing and Concrete Rehabilitation of Burkholme Neighbourhood Roadways | Resurfacing of 13.9 km of roadway along with concrete rehabilitation as required. This improves related levels of service while preserving the asset from further deterioration, and reducing ongoing maintenance costs. | \$3,718,000 | \$44,704 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Resurfacing and Rehabilitation - Balfour Neighbourhood | In accordance with the Local and Collector Road Asset Preservation Strategy, approximately 8.5 lane-km of the roadways within this neighbourhood have become surface deficient and are in need of resurfacing and base repairs. This will extend the life of the roadways, improve the level of service, increase safety, reduce risk and liability, and reduce maintenance costs. | \$1,817,000 | \$0 | Complete |
| Local Roads and Bridges | Hamilton, City of | Resurfacing and Rehabilitation - Britannia, Cannon, Garside, Cameron & Crosthwaite | Resurfacing and rehabilitation of Britannia Ave (from Strathearne Ave to Kenilworth Ave), Cannon St (from Kenilworth Ave to Britannia Ave), and Garside Ave, Cameron Ave and Crosthwaite Ave (each from Cannon St to Britannia Ave). The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs. | \$870,000 | \$0 | Complete |
| Local Roads and Bridges | Hamilton, City of | Resurfacing and Rehabilitation - Buchanan Neighbourhood | In accordance with the Local and Collector Road Asset Preservation Strategy, approximately 6.5 lane-km of the roadways within this neighbourhood have become surface deficient and are in need of resurfacing and base repairs. This will extend the life of the roadways, improve the level of service, increase safety, reduce risk and liability, and reduce maintenance costs. | \$1,870,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Resurfacing and Rehabilitation - Mountview Neighbourhood | In accordance with the Local and Collector Road Asset Preservation Strategy, approximately 7.4 lane-km of the roadways within this neighbourhood have become surface deficient and are in need of resurfacing and base repairs. This will extend the life of the roadways, improve the level of service, increase safety, reduce risk and liability, and reduce maintenance costs. | \$2,302,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Resurfacing and Rehabilitation of Cedar St, Fern Ave, and Braeheid Ave | The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety, and reduce maintenance costs. This project will be coordinated with the installation of a new layby adjacent to Guy B. Brown Elementary School. | \$1,130,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------|--|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Hamilton, City of | Resurfacing and Rehabilitation of Central Neighbourhood Roads - Hess St N and Colbourne St | In accordance with the Local and Collector Road Asset Preservation Strategy, Hess St N (from Cannon St W to Barton St W) and Colbourne St (from Bay St N to MacNab St N) are being rehabilitated. These roadways have become surface deficient and are in need of resurfacing and base repairs. This will extend the life of the roadways, improve the level of service, increase safety, reduce risk and liability, and reduce maintenance costs. | \$461,000 | \$35,993 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Resurfacing and Rehabilitation of Multiple Roads Bruleville, Stipley, Red Hill etc. | This project involves the resurfacing of residential streets in the Red Hill (South), Stipley (South) (Main to Cannon), Bruleville (North), Yeoville & Sherwood neighbourhoods (a total length of 172.94 lane-km). The work includes curb and sidewalk repairs, mill and overlay of asphalt surfacing, and base asphalt repairs. | \$15,854,000 | \$36,303 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Resurfacing and Rehabilitation of North Service Road from Centennial Pkwy to Drakes | The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety, and reduce maintenance costs. | \$1,470,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Resurfacing and Rehabilitation of Various Roads | The City is resurfacing and rehabilitating Garth St (from Stone Church Rd to Rymal Rd), King St (from Battlefield Dr to Applewood Ave), Mountain Ave, Rosedale Ct, and Highway 8 (from Grays Rd to Fruitland Rd). Work also involves the placement of sidewalks and curbs and is being coordinated with watermain replacement and storm sewer installation. These roads are structurally deficient and are in need of reconstruction to improve the level-of-service, increase safety, and reduce maintenance costs. | \$2,140,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Hamilton, City of | Resurfacing in the Eastmount Neighbourhood | Roadways within this neighbourhood - Audrey St (E 27th to Crockett St), Cliff Ave (Concession St to Mountain Park Ave), and E 21st St, E 22nd St, and E 23rd St (all from Crockett St to Concession St) - have become surface deficient and are in need of resurfacing and base repairs in accordance with the Local and Collector Road Asset Preservation Strategy. This will extend the life of the road, improve the level of service, increase safety, reduce risk and liability, and reduce maintenance costs. | \$2,720,000 | \$680,000 | Complete |
| Local Roads and Bridges | Hamilton, City of | Retaining Wall Rehabilitation | To perform rehabilitation and/or the replacement of minor retaining walls situated upon road allowances throughout the City, reducing maintenance costs, liability risks and extending the service life of the asset where possible. | \$1,814,000 | \$644,347 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Retaining Wall Replacement on Lawrence Rd | Based on the inspections that have been completed, it has been determined that the existing retaining wall structure that supports Lawrence Rd (78 m west of Kenilworth Ave S), has become deficient and is in need of replacement. This is intended to reduce the risk to public safety while maintaining continuity of the road network. | \$1,000,000 | \$428,403 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Road Reconstruction - Strachan Street East, Rymal, & Mud Street | The roadways of Mud Street West (from Paramount Drive to Upper Centennial Parkway) and Strachan Street East (from James Street to the East End), have become structurally deficient and are in need of reconstruction to improve the level-of-service, increase safety, and reduce maintenance costs. | \$2,192,000 | \$0 | Complete |
| Local Roads and Bridges | Hamilton, City of | Road Resurfacing and Rehabilitation in Ancaster Heights | Structurally deficient roadways in Ancaster Heights were reconstructed to improve the level-of-service and increase safety. Work occurred on Elenor (Montgomery to English), English (Eleanor to east end), Margaret (Eleanor to east end), Vernon (Montgomery to east end), Montgomery (Wilson to east end), Massey (Alexander to Montgomery), Haig (Massey to Montgomery), Alexander (Elizabeth to east end), Mewburn (Alexander to Bailey), Bailey (Haig to south end)and Bishop (Montgomery to west end). | \$1,758,903 | \$88,384 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Hamilton, City of | Sidewalk Rehabilitation Throughout the City | Inspection and replacement of existing sidewalks/approach aprons throughout the city, reducing liability, increasing public safety and extending life expectancy. | \$1,750,000 | \$160,600 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Sightline Improvements on Trinity Road South | Sight line road improvements on Trinity Road South, south of Cormorant Road, to improve visibility and safety to the community. | \$331,000 | \$207,564 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Streetlight Upgrades and Replacements | To improve street lighting by upgrading street lights on residential streets and alleys, upgrading deficient existing installations, replacing old and leaning poles, and replacing decorative lighting fixtures. | \$500,000 | \$26,454 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Traffic Signal Modernization | Modernization of traffic signals at seven intersections. Work involves the reconstruction of signals where required due to roadway reconstruction. | \$1,090,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Traffic Signal Modernization at Four Intersections | Traffic signals are being modernized at four intersections: Rymal Rd at West 5th St, Mohawk Rd at Upper Ottawa St, Governors Rd at Moss Blvd, and Governors Rd at Huntingwood Ave. | \$262,000 | \$0 | Complete |
| Local Roads and Bridges | Hamilton, City of | Two way Conversion of Victoria Avenue North from Burlington Street to Ferrie Street | To convert Victoria Ave North road from one-way traffic operation to two-way traffic operation, from Burlington Street to Ferrie Street. Work involves upgrading the railway crossing on Victoria Ave N. | \$360,000 | \$41,986 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Urbanization of First Road West from Green Mountain Road to Mud Street | Urbanization of First Road West from Green Mountain Road to Mud Street to be completed in conjunction with the Red Hill Phase 1 development. The roadway is in need of urbanization. This will improve the level-of-service, increase safety, and reduce maintenance costs. This project also includes watermain replacement. | \$5,810,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Urbanization of Springbrook Avenue from Regan to Garner | Urbanization of Springbrook Avenue to an urban standard from Garner Road to Lockman Drive. Construction is being completed in conjunction with the new development. | \$3,000,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Ward 1 - Bike Blvd Pilot & Road Rehabilitation in Strathcona and Kirkendall | We are running an on-street bike lanes pilot on Breadalbane St (from King St to Jones St) and Jones St (from Breadalbane St to Woodbine Cres). These roadways have also become structurally deficient and are in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. | \$1,500,000 | \$554,198 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 1 - Rehabilitation of Morden Street - Locke to Pearl | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with complete sidewalk replacement, pedestrian sidewalk safety improvements, and watermain replacement. | \$500,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 10 - Rehabilitation of Spartan Ave - Highway 8 to Macintosh Dr | The roadway has become structurally deficient and is in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is being coordinated with pedestrian sidewalk safety improvements. | \$400,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 10 Maple Dr Rehabilitation: Millen to Jenny Crt | The roadway has become structurally deficient and is in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with pedestrian sidewalk safety improvements. | \$700,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 11 - Homestead Drive Rehabilitation | This project involves pedestrian sidewalk safety improvements. Work involves removing and replacing sidewalks along Homestead Dr from Airport Rd to Stathearne Pl and constructing a new sidewalk on Homestead Dr from #2995 to 200 m north. Work also involves installing a new street lighting system along Homestead Drive to increase roadway visibility. | \$575,000 | \$575,000 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 11 - Rehabilitation of Leeming Rd (Hwy 6 to the End) | The roadway has become structurally deficient and is in need of rehabilitation through a tar and chip application. This will improve the level-of-service, increase safety and reduce maintenance costs. | \$125,000 | \$96,208 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Ward 11 - Rehabilitation of Sidewalk on Homestead Drive | This project addresses the needs of sidewalks falling outside current prioritization methods. Work includes sidewalk and streetlighting improvements on Homestead Dr. | \$1,629,744 | \$29,994 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 11 - Roadway and Culvert Rehabilitation | Sections of Barlow Rd (Sinclairville Rd to the end), Gyatt Rd (Regional Rd 56 to Fletcher Rd) and Trimble Rd (Kirk Rd to the bridge, and Hall Rd to Haldibrook Rd) have become structurally deficient and are in need of rehabilitation through a tar & chip application. This will improve the level-of-service, increase safety and reduce maintenance costs. | \$830,000 | \$164,274 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 12 - Rehabilitation of Various Roads | Golfdale PI (Golf Links Rd to the end), Terrence Park Dr (40 m west of Chatterson Dr to Templar Dr), Crestview Ave (Brookview Ct to the west end), Church St (Wilson St E to Lodor St), and Academy St (Wilson St E to Rousseaux St) have become structurally deficient and are in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is being coordinated with pedestrian sidewalk safety improvements. | \$1,200,000 | \$156,639 | Complete |
| Local Roads and Bridges | Hamilton, City of | Ward 13 - Rehabilitation of Carey St (South End to Concession 5 West) | The roadway has become structurally deficient and is in need of rehabilitation through a tar & chip application. This will improve the level-of-service, increase safety and reduce maintenance costs. The roadway has become structurally deficient and is in need of a mill and pave. This will improve the level-of-service, increase safety and reduce maintenance costs. | \$500,000 | \$112,305 | Complete |
| Local Roads and Bridges | Hamilton, City of | Ward 13 - Rehabilitation of East St North (Hunter St to York Rd) | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is being coordinated with complete sidewalk replacement, pedestrian sidewalk safety improvements, and watermain replacement and sewer upgrades. | \$500,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Hamilton, City of | Ward 13 - Rehabilitation of Osler St (South St to Grant Blvd) | The roadway has become structurally deficient and is in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with pedestrian sidewalk safety improvements | \$1,000,000 | \$354,613 | Complete |
| Local Roads and Bridges | Hamilton, City of | Ward 14 - Falkirk East Neighbourhood Rehabilitation | Falkirk Dr (Courtland Ave to Maynard St), Harvard Pl (west end to Falkirk Dr), and Marcel Pl (west end to Courtland Ave) have become structurally deficient and are in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is being coordinated with pedestrian sidewalk safety improvements. | \$2,000,000 | \$1,106,714 | Complete |
| Local Roads and Bridges | Hamilton, City of | Ward 15 - Rehabilitation of Hamilton St and Howard Blvd / Thomson Dr | Hamilton St (Dundas St to Silver Ct) and Howard Blvd / Thomson Dr (Mays Cres to Mainstreet/Snake Rd) have become structurally deficient and are in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is being coordinated with pedestrian sidewalk safety improvements. | \$1,800,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 2 - Durand Neighborhood Road Rehabilitation | We are rehabilitating sections of Aberdeen Ave (from Bay St to James Mountain Rd), Inglewood Dr (from Undercliffe Ave to James Mountain Rd), Bruce St (from Aberdeen Ave to Markland St), and Hilton St (from Aberdeen Ave to Markland St). This project resolves the needs of roadways currently falling outside current prioritization methods. | \$1,429,252 | \$360,415 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 2 - Rehabilitation of Roads in the Corktown Neighbourhood | We are rehabilitating Freeman Pl (from Mountwood Ave to James St S and Kingsway Dr (from Arkledun Ave to John St S). These roadways have become structurally deficient and are in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is being coordinated with complete sidewalk replacement, pedestrian sidewalk safety improvements, and watermain replacement and sewer upgrades. | \$2,000,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Hamilton, City of | Ward 3 - Boulevard Improvements and Depaving on Barton St (Wellington St to Ottawa St) | This project, led by local environmental not-for-profit Green Venture, involves depaving multiple locations along Barton St E in lower Hamilton. About 50 sq m of asphalt was removed near 342 Barton St E and permeable pavers, a garden area with pollinator plants, native trees, and street furniture were installed in its place. At 673 Barton St E, about 72.57 sq m of asphalt is being replaced with a nature plant garden. | \$50,000 | \$28,113 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 3 - Rehabilitation of Sherman Ave (Wilson St to Burlington St) | The roadway has become structurally deficient and is in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with pedestrian sidewalk safety and traffic safety improvements, and one-way to two-way traffic conversion. | \$1,950,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 4 - Rehabilitation of Fairfield Ave (Britannia Ave to Barton St E) | The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with complete sidewalk replacement, pedestrian sidewalk safety improvements, and watermain replacement and sewer upgrades. | \$1,730,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 4 - Sidewalk Improvements | The City of Hamilton uses a cost-effective way of maintaining city infrastructure called life cycle costing. This avoids costly maintenance in the future and also extends the life of the infrastructure before it would need reconstruction. This project involves implementing pedestrian sidewalk safety improvements at 249 locations in Ward 4. | \$270,000 | \$270,000 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 5 - Battlefield Neighborhood Road Rehabilitation | We are rehabilitating Avalon Ave (from the west end to Lake Ave Dr), Brandow Crt (from Second St N to the north end), Charles St (from the north end to Lake Ave Dr), and Randall Ave (from the west end to Lake Ave Dr). These roadways have become structurally deficient and are in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. | \$2,000,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, City of | Ward 6 - Carson Drive and Landron Avenue Rehabilitation | Carson Dr (Upper Ottawa St to approximately 30 m west of Kinsberry St) and Landron Ave (Carson Dr to Upper Keniworth Ave) have become structurally deficient and are in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with pedestrian sidewalk safety improvements. | \$1,200,000 | \$975,924 | Complete |
| Local Roads and Bridges | Hamilton, City of | Ward 6 - Rehabilitation of East 43rd Street - Fennell Ave to Queensdale Ave | The roadway has become structurally deficient and is in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with pedestrian sidewalk safety improvements. | \$800,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 7 - Rehabilitation of Upper Wentworth St - Lincoln M Alexander Pkwy to Fennell Ave | The roadway has become structurally deficient and is in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with pedestrian sidewalk safety and traffic safety improvements. | \$2,000,000 | \$757,792 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 8 - Rehabilitation and Cycling Improvements on Limeridge Rd W - Garth St to West 5th St | The roadway has become structurally deficient and is in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with cycling facility installation, pedestrian sidewalk safety and traffic safety improvements. | \$2,000,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hamilton, City of | Ward 9 - Resurfacing of Gatestone Dr - Shadyglen Dr to Isaac Brock Dr | The roadway has become structurally deficient and is in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with pedestrian sidewalk safety improvements and may involve the installation of an enhanced crosswalk/pedestrian crossover. | \$4,250,000 | \$181,281 | Ongoing |
| Local Roads and Bridges | Hamilton, Township of | Resurfacing Benson Road | Resurfacing of Benson Road from Donaldson Road to County Road 9. Work involved pulverizing the road, base stabilizations and resurfacing. The project resulted in improved road surface and improved drainage. | \$115,000 | \$89,585 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hamilton, Township of | Resurfacing Hamilton Road | Resurfacing of Hamilton Road from Dale Road to Telephone Road. Work involved pulverizing the road, base stabilization and resurfacing. The project resulted in improved road surface and improved drainage. | \$225,000 | \$194,196 | Complete |
| Local Roads and Bridges | Hamilton, Township of | Resurfacing McEwen Road | Resurfacing of McEwen Road from Danforth Road to Country Road 2. Work involved pulverizing the road, base stabilization and resurfacing. The project resulted in improved road surface and improved drainage. | \$112,000 | \$104,124 | Complete |
| Local Roads and Bridges | Hamilton, Township of | Resurfacing Rice Lake Dr South | Resurfacing of Rice Lake Dr South from Donaldson Road to County Road 28. Work involved pulverizing the road, base stabilization and resurfacing. The project resulted in improved road surface and improved drainage. | \$440,000 | \$195,273 | Complete |
| Local Roads and Bridges | Hanover, Town of | Reconstruction of 11th St from 15th Ave to 17th Ave | Work involves replacing 250 m of road, water, sanitary sewer and storm sewer, resurfacing the road, and adding 240 m of sidewalk on the south side. The existing clay sanitary sewer must be flushed on an annual basis due to ponding and offset joints. A study has identified significant infiltration in this area. A large storm sewer 900 mm X 180 mm concrete box culvert is also required as this area carries large water flows from the main street (10th Street). | \$1,985,636 | \$450,000 | Complete |
| Local Roads and Bridges | Harley, Township of | Resurfacing Hydro Line Rd and Hanbury Rd | The Township of Harley resurfaced approximate 1.00 km of Hanbury Road and 4.75 km of Hydro Line Road. The surface of each road was deficient and in need of resurfacing; this investment extended the useful life of the roads, thus reducing annual maintenance costs, increasing fuel economy for travelers, reducing fuel emissions, and improving commuter safety. | \$90,629 | \$43,815 | Complete |
| Local Roads and Bridges | Harris, Township of | Resurfacing Dawson Point Road | Rehabilitation of Dawson Point Road (approximately 3.8 km) is required to improve the level of service in the area for the movement of traffic. This project (beginning in 2019 with 884 m of Dawson Point Road) will pulverize and place 2" of granular A and then 50 mm of Superpave, tie in the driveways and raise the shoulders. The remaining 3 km of Dawson Point Road will be done over the next 5 years. | \$400,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Hastings Highlands, Municipality of | Resurfacing Clarke Rd, Elizabeth St, Edward St, and John St | <p>We applied hot mix asphalt (50 mm of HCB) to 1.3 km of Clarke Rd (from South Baptiste Lake Rd to Ojibway Rd), 500 m of Elizabeth St (plus the turning circle), 200 m of Edward St, and 300 m of John St (plus the turn circle).</p> <p>Clarke Rd was identified as a priority in our five-year road needs study. The other three resurfaced roads are highly-traveled roads within a growing subdivision in the Birds Creek hamlet in the Municipality.</p> | \$298,065 | \$298,065 | Complete |
| Local Roads and Bridges | Hawkesbury, Town of | Resurfacing Part of Stevens Street | The existing surface of Stevens St between Cartier Blvd and Edmond St (approximately 1.3 lane-km) had deteriorated. Work involved the removal of existing asphalt and resurfacing. | \$304,563 | \$304,563 | Complete |
| Local Roads and Bridges | Hawkesbury, Town of | Traffic Signals Evaluation & Replacement | The traffic light study evaluates the existing traffic signals and turning movements/traffic lanes at eight intersections within the Town. Since the opening of the Highway 50 in Quebec, traffic patterns have changed significantly. For this reason and also because the Town's existing signals are dated and at the end of their useful life, it is our intention to replace all seven traffic lights gradually within the next 5 to 10 years. | \$845,000 | \$0 | Ongoing |
| Local Roads and Bridges | Hearst, Town of | Reconstruction of St-Laurent St, Pearson Dr, and Flood Pl | The existing subdivision was constructed to semi-urban standards in the mid 1970s, to which no improvements have been completed since the original construction. Appealing to young families, these areas are heavily utilized by pedestrians and cyclists, creating conflicts with automobile traffic since there are no sidewalks and/or bike lanes. We therefore widened the road to permit bike lanes, installed a sidewalk to allow for the safety of pedestrians, and added a storm water system. | \$2,136,509 | \$336,100 | Complete |
| Local Roads and Bridges | Hilliard, Township of | Replacement and Rehabilitation of Culverts | The Township replaced or rehabilitated three culverts to allow for the proper flow of stormwater in the municipality so that roads do not flood. | \$4,142 | \$4,142 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Hilliard, Township of | Resurfacing Local Roads | We resurfaced approximately 50 lane-km of unpaved roads in the municipality. Resurfacing improves the condition of the roads and makes them safer for residents. | \$47,578 | \$47,578 | Complete |
| Local Roads and Bridges | Hilton, Township of | Reconstruction of Whybourne and Haight Roads | The work will involve digging up significant sections of both roads to correct imperfections from the original construction of the 1980s. Large underground boulders and stumps/logs will need to be removed. Those holes will be filled and a layer of 5/8" crushed gravel deposited on top of entire 1.2 km surface. The road will be graded and then double surface treated. | \$66,245 | \$50,000 | Complete |
| Local Roads and Bridges | Horton, Township of | Rehabilitation of Eady Road - Mullins Road to Castleford Road | As identified in the Township's asset management plan, Eady Road is in great need of rehabilitation. We are upgrading the surface from double surface treatment to pavement to accommodate increased traffic volumes from commercial use of the landfill site. | \$55,000 | \$40,000 | Complete |
| Local Roads and Bridges | Howick, Township of | Gough and Spencetown Road Resurfacing | We applied a second lift of asphalt to Spencetown Rd (Fordwich Line to Malcom Line) and Gough Rd (Gorrie Line to Tollgate Line). Both received a single lift five years ago - but this had begun to deteriorate with the movement of large trucks and farm equipment. Shoulders were also leveled with the pavement to prevent breakdowns on laneways, and the bridge on Gough Rd was waterproofed prior to paving. This will dramatically extend the life of the bridge and the two roads. | \$734,089 | \$426,281 | Complete |
| Local Roads and Bridges | Hudson, Township of | Reconstruction of Sawmill Road | The Township reconstructed the base of approximately 2 lane-km of Sawmill Road to prepare the surface for surface treatment. Work included pulverizing old surface treatment, replacing culverts, frost tapering culverts, adding aggregate, and packing the surface. | \$32,605 | \$32,225 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Huntsville, Town of | Reconstruction of Veterans Way | <p>Full road reconstruction of approximately 350 m of road known as Veterans Way. Veterans Way is well beyond its designed life expectancy and also serves as the main trunk line running West to East for below ground storm water Management.</p> <p>This upgrade is designed to adapt to the current increase in population, vehicular traffic, surrounding developments and climate change such as cold weather, freeze thaw cycles, and storm events.</p> | \$1,232,726 | \$628,467 | Complete |
| Local Roads and Bridges | Huron East, Municipality of | Bridge Replacement on Rodgerville Road | Replacement of the 3.05 m span concrete slab bridge located on Rodgerville Road 0.8 km east of Morrison Line. This bridge is beyond its lifecycle. The slab bridge is narrow and the wingwalls are in poor condition. | \$387,000 | \$0 | Ongoing |
| Local Roads and Bridges | Huron, County of | County Road 84 Resurfacing | This road section (approximately 7.3 km) currently has a PCI of 67 and was last rehabilitated in 2000. County Road 84 has narrow to wide transverse and longitudinal cracking, narrow to wide edge cracking, and localized alligator cracking. The project is to cold-in-place recycle this road and is expected to get an additional of 20 years or more before another treatment is required to optimize life cycle planning and costing. The location is from east limit of Town of Zurich to Airport Line. | \$2,220,304 | \$1,880,613 | Complete |
| Local Roads and Bridges | Huron, County of | Improvements to the Intersection of Blyth Rd and London Rd | The County is making changes to the intersection of Blyth Rd and London Rd to enhance both vehicular and pedestrian safety. Changes are likely to involve the installation of a set of traffic signals with the inclusion of turning lanes and other intersection improvements. | \$2,402,546 | \$42,163 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Huron, County of | Preservation of Pavement on Parr Line, Mt Carmel Dr, and Airport Line | Three sections of County roads - Parr Line (Kippen Rd to Zurich Hensall Rd), Mt Carmel Dr (Richmond St to Airport Line), and Airport Line (Huron Park Rd to Crediton Rd) - received a microsurfacing treatment. These three sections had pavement condition ratings between 72 and 75. The treatment extended the life of each section by several years to ensure optimal asset management timing for major rehabilitation work. | \$404,285 | \$404,285 | Complete |
| Local Roads and Bridges | Huron, County of | Reconstruction of County Road 4 (Albert St) Through Downtown Clinton | <p>Work involves the reconstruction of 1.1 km of County Road 4 (Albert Street) through Clinton including road, storm reconstruction, replacement of existing water mains, and a small portion of Princess and Park Lane Streets and the Cenotaph area for Central Huron. The 800 m section of County Road 4 will involve top lift pavement only.</p> <p>This project is critical for the downtown revitalization of Clinton and to renew end of life infrastructure in accordance with the County's asset management plan.</p> | \$3,307,790 | \$0 | Complete |
| Local Roads and Bridges | Huron-Kinloss, Township of | Rehabilitation of Concrete Rigid Frame Bridge on Concession 8 | The existing 12.3 m span was acquired from the upper tier. The structure is 10.2 m wide and has an east/west orientation and is located 1.3 km west of Highway 21 and 1.7 km east of Lake Range Drive - two main travel routes through the municipality. The scope of the project involves deck top rehabilitation and work on the abutments, wingwalls and deck edge. The existing steel beam guide rails were also replaced. | \$307,936 | \$307,936 | Complete |
| Local Roads and Bridges | Ignace, Township of | Rehabilitation of West Street, Lakeshore Drive, and Pine Street | The asphalt was pulverized and removed along with unsuitable base and subgrade material. Granular A and B was used to rebuild the base to achieve new longitudinal grades and improve crossfall. Catch basins and dry wells were added to improve drainage. Besides the two lanes, swales were paved to reduce runoff infiltration into the base material. 4.93 lane km of roads was rehabilitated in this project. | \$3,873,131 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Ignace, Township of | Resurfacing Local Roads | Pavement was applied to 0.50 lane-km of road throughout the Township to improve the condition of the roadway. Work was completed on sections of Lakeshore Dr, Willow Rd, Spruce Cres, Balsam St, and Front St. | \$200,284 | \$200,284 | Complete |
| Local Roads and Bridges | Ingersoll, Town of | Resurfacing and Reconstruction of Thames St South | Thames Street South scored a 56.9 (out of 100) on pavement evaluation reports between King St and Canterbury St (approximately 250 m) and a 59.3 between Dufferin St and Canterbury St (approximately 370 m). The section from King St to Canterbury St is a joint project with the County of Oxford to replace the old cast-iron water main (paid by the County) and reconstruct the road above (gravel base and pavement). The section between Dufferin St and Canterbury St is a mill and pave only. | \$338,105 | \$245,000 | Complete |
| Local Roads and Bridges | Innisfil, Town of | Road Rehabilitation - Multiple Streets | Complete design and construction of road paving, including resurfacing of paved roads and asphalt overlay of gravel roads, over 26.54 km of roads from 2019 to 2022. These upgrades provide safe and serviceable road pavement to maximize sustainability. These projects improve the quality of the environment through reducing greenhouse gas emissions, resulting in cleaner air and water. | \$27,619,128 | \$67,416 | Complete |
| Local Roads and Bridges | Innisfil, Town of | Traffic Calming Measure Improvements | Address traffic calming and traffic safety needs on a town-wide basis and implementation of works recommended by the School Zone/Traffic Safety Advisory Committee. The Town's consultant is to review the road network, determine location and implement up to 3 pilot projects spread town-wide. The pilot projects will incorporate innovative methods of traffic calming. | \$500,000 | \$374,130 | Ongoing |
| Local Roads and Bridges | Iroquois Falls, Town of | Cambridge Avenue Rehabilitation | The Town rehabilitated approximately 835 m of Cambridge Avenue. A new high school had brought higher traffic volumes to this arterial collector road, and it was consequently in an advanced state of deterioration. Remediation ensured the continued safe passage of vehicles, improved the safety of sidewalks, and enhanced the aesthetics of the roadway. Local residents can now enjoy a more pleasant and safe environment as they move through the area. | \$2,527,108 | \$800,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Johnson, Township of | Government Rd Paving | Work involved hard surface paving of a main road in the township. This is an ongoing update of a main thoroughfare through the township that has always been gravel. Year over year we are upgrading it to hard surface. This year we completed 2.2 km just east of Barber side Rd. | \$180,000 | \$57,000 | Complete |
| Local Roads and Bridges | Kapuskasing, Town of | Asphalt Resurfacing of Brunetville Road | The project involved pulverizing the existing asphalt, repairing catch basins, manholes and water vales to prevent infiltration, and redirecting stormwater to the curb gutter line on both sides of the street for proper drainage. A total of 2 lane-km have been rehabilitated, average vehicle traffic speed has increased by 25%, an increase in 1.50 lane km of paved road is now rated as good or above, and 2.0 km of roadwork has improved drainage. | \$278,106 | \$278,106 | Complete |
| Local Roads and Bridges | Kawartha Lakes, City of | Lifecycle Management of 4.406 km of Local Roads | The intent of the project is to maintain and preserve road sections. This is achieved through local asphalt paving, local surface treatment, micro-resurfacing and slurry sealing. These methods are utilized to sustain road section segments in a reasonable state until such time as a future capital project is implemented. | \$1,857,586 | \$50,886 | Complete |
| Local Roads and Bridges | Kawartha Lakes, City of | Lifecycle Management of high priority road sections throughout Kawartha Lakes | The intent of the project is to maintain and preserve road sections. This is achieved through local asphalt paving, local surface treatment, micro-resurfacing and slurry sealing. These methods are utilized to sustain road section segments in a reasonable state until such time as a future capital project is implemented. Approximately 6.79 km of road have been affected. Numerous road sections were improved through the municipality during 2022 for preservation of the asset. | \$1,951,206 | \$1,481,857 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Kawartha Lakes, City of | Reconstruction of Cambridge St, Kent St, and Colborne St for 0.872 km | This project addresses urban/rural road reconstruction needs as identified by the Roads Needs Study and refined through the City's Asset Management Program to provide substantial benefits to residents, road users and development. Work involves total reconstruction of Cambridge St (from Russel St to Peel St in the former town of Lindsay), Kent St (from William St to Victoria Ave in the former town of Lindsay), and Colborne St (from Water St to Bond St in the former village of Fenelon Falls). | \$9,493,000 | \$0 | Complete |
| Local Roads and Bridges | Kawartha Lakes, City of | Reconstruction of William St, York and Peel St and Murray St | This project addresses urban/rural road reconstruction needs as identified by the Roads Needs Study and refined through the City's Asset Management Program to provide substantial benefits to residents, road users and development. Work involves total reconstruction of William St (from Russell St to Peel St in the former town of Lindsay), York/Peel Street (from Russell St to William St in the former town of Lindsay), and Murray St (from Elliot St to West St in the former village of Fenelon Falls). | \$3,775,135 | \$2,615,418 | Ongoing |
| Local Roads and Bridges | Kawartha Lakes, City of | Replacement of the Mill Pond Bridge | Replacement and upgrade of the Mill Pond Bridge in Omeme. This project was performed due to lifecycle replacement as per structural assessment and and environmental assessment. | \$1,487,000 | \$0 | Complete |
| Local Roads and Bridges | Kawartha Lakes, City of | Resurfacing 32.738 km of Roadways throughout Kawartha Lakes | Resurfacing and upgrade of paved rural roadways based on the Five-Year Roads Capital Plan and the Asset Management Plan. Where warranted, the project involves paving gravel roadways with high-float or asphalt and capping high-float roadways with asphalt. | \$3,925,664 | \$982,704 | Ongoing |
| Local Roads and Bridges | Kawartha Lakes, City of | Resurfacing Linden Valley Rd and Sandringham Rd | We resurfaced, upgraded, and rehabilitated gravel roads based on the Gravel Resurfacing Plan and Asset Management Plan. Work was completed on 11.729 km of Linden Valley Road (from Simcoe St to Cambay Rd) and 12.374 km of Sandringham Rd (from Woodville Rd to Eldon Station Rd). | \$513,149 | \$310,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---|---------------------------------------|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Kenora, City of | Paving Highway 17 East | <p>The City is improving Hwy 17 E between 5th St S and Pearl Ave (approximately 600 m). Work involves restoring asphalt, installing accessible sidewalk features, adding a sidewalk along the north edge of the roadway, and improving drainage.</p> <p>The addition of sidewalk along the north side of Hwy 17E and the rehabilitation of the roadway is intended to provide safe pedestrian access to existing commercial properties while fostering interest in the development of vacant lands.</p> | \$1,430,426 | \$862,392 | Complete |
| Local Roads and Bridges | Killaloe, Hagarty & Richards, Township of | Tramore Road Rehabilitation | A 1.7 km section of Tramore Road has exceeded its expected life and is significantly degraded. Reconstruction of this section involved removing asphalt, applying granular "A", installing culverts, ditching, applying hot mix asphalt, and shouldering the roadway. | \$284,767 | \$77,500 | Complete |
| Local Roads and Bridges | Killarney, Municipality of | Resurfacing Killarney Village Streets | Village streets are deteriorating with cracking, potholes, bumps, uneven areas, etc. This creates safety hazards to pedestrians, cyclists, and vehicles. The objective of this project is to restore our roads; they are in desperate need of rehabilitation due to age. Upgrading the roads this year will reduce future costs for the municipality as costs will only increase over time as the roads deteriorate further. All the surfaced roads in the village are being resurfaced (approximately 4 km). | \$908,318 | \$163,749 | Complete |
| Local Roads and Bridges | Kincardine, Municipality of | Reconstruction of Maple St | <p>The full length of Maple St was reconstructed. Work involved reconstruction of the roadbed, storm sewer improvements, culvert replacement, and adding water services, curb, gutters, sidewalk, and two lifts of hot mix asphalt.</p> <p>The road was previously in poor condition. Reconstruction additionally improves servicing to minimize future disruptions, improves pedestrian and vehicular safety, and creates servicing opportunities for potential development lands adjacent to the road network.</p> | \$1,811,199 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | King, Township of | 15th Side Road Reconstruction - Hwy 27 to Concession 8 | <p>The Township is reconstructing approximately 2 km of Side Road 15 between York Regional Road 27 and Concession 8. Work includes full depth replacement of the granular base and base and surface asphalt.</p> <p>The purpose of this work is to improve the overall condition of the road, address sightline deficiencies, and upgrade the drainage system. The final design will meet current standards and increase safety while maintaining environmental integrity and the character of the rural area.</p> | \$4,472,000 | \$58,710 | Ongoing |
| Local Roads and Bridges | King, Township of | Pavement Reconstruction - Victoria, Centre, Rebellion | Approximately 1,500 m of road sections in the south-west quadrant of the village of Schomberg are being reconstructed. Works include design for the reconstruction of Queen Street (west of Rebellion Way), Victoria Street (east of Rebellion Way) and Centre Street (east and west of Rebellion Way), base and road surface replacement, as well as shoulder/drainage improvements. | \$900,000 | \$36,006 | Complete |
| Local Roads and Bridges | King, Township of | Reconstruction and Resurfacing of Local Roads | The Township is reconstructing Nobleton Lakes Dr (RR27 to the end of cul-de-sac), Concession 10 (Queen St to Hwy 9), and Dufferin St (Emma Rd to Juliana Rd), and applying a two-lift mill and overlay of Dufferin St (King St to Emma Rd) and Dufferin Street (Juliana Rd to Graham Sideroad). This project maintains road assets and infrastructure in accordance with minimum maintenance standards and extends the life-cycle of the road network. | \$1,688,800 | \$0 | Complete |
| Local Roads and Bridges | King, Township of | Reconstruction of Local Roads | The Township is reconstructing Woodchopper's Ln (from Wist Rd to Keele St), Kettleby Rd (from Keele St to Lorne Ave), Concession Rd 11 (from 19th Sideroad to Hwy 9), Keele St (from Strawberry Ln to King St), 18th Sideroad (from Concession Rd 7 to 0.38 km easterly), and 17th Sideroad (from Dufferin St to 0.8 km westerly and from Keele St to Jane St). This work keeps assets in a state of good repair and extends the life of the road network. | \$2,107,298 | \$761,757 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | King, Township of | Relining or Replacing Three Culverts | Culverts 319, 325, and 208 are being relined or replaced. The Township relines or replaces bridges and culverts in accordance with Ontario Structure Inspection Manual (OSIM) inspections and recommendations taken every two years. | \$2,182,338 | \$107,868 | Ongoing |
| Local Roads and Bridges | King, Township of | Replacement of Culvert 210 - King Caledon Road | Culvert 210 is located on the Caledon-King Townline, the boundary road between the Township of King and the Town of Caledon. The culvert was identified as 'needs replacement/reconstruction' as per the biennial Ontario Structure Inspection Manual (OSIM) inspection records. Design options include replacement with a steel, concrete box or relining of the existing culvert with an alternate material. | \$2,100,000 | \$0 | Complete |
| Local Roads and Bridges | King, Township of | Sidewalk Construction - All Saints Church | One of the recommendations in the Core Areas Parking Study and the Transportation Master Plan was to construct a sidewalk through the All-Saints Anglican Church property. The purpose of the sidewalk is to alleviate/remove parking from Keele Street so that visitors to those businesses could instead park at the King City community centre. | \$464,000 | \$54,015 | Ongoing |
| Local Roads and Bridges | Kingston, City of | Construction of Cataraqui Woods Drive from Sydenham Road to Centennial Drive | Construction of Cataraqui Woods Drive from Sydenham Road to Centennial Drive. This project aligns with Kingston's strategic priorities to improve walkability, roads transportation. | \$8,722,488 | \$0 | Ongoing |
| Local Roads and Bridges | Kingston, City of | Construction of Sidewalks and Upgrade of Pedestrian Crossings | Project work included planning, design and construction of transportation infrastructure from the City's Active Transportation Master Plan and 5 Year Implementation Plan including pedestrian crossing upgrades (four locations upgraded) and construction of 1,100 m of sidewalks to infill gaps/barriers in AT connectivity. This project aligns with Kingston's strategic priorities to improve walkability, roads and transportation. | \$3,696,082 | \$206,686 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Kingston, City of | Construction of Sidewalks and Upgrade of Pedestrian Crossings | Project work includes planning and construction of transportation infrastructure from the City's Active Transportation Master Plan and 5 Year Implementation Plan including pedestrian crossing upgrades (design and construction at four locations) and construction of 1,600 m of sidewalks to infill gaps/barriers in AT connectivity. | \$10,352,832 | \$443,244 | Ongoing |
| Local Roads and Bridges | Kingston, City of | Pavement Rehabilitation in Various Locations | This project involves a multiyear campaign of road rehabilitation. On average, the city is rehabilitating a combined 85 lane-km of local, collector and arterial roadways under this project each year. Strategies include preventative maintenance, surface treatment applications and asphalt surface replacement throughout the city's network during the 2020, 2021 and 2022 construction seasons. This project aligns with Kingston's strategic priorities to improve walkability, roads transportation. | \$24,802,395 | \$6,327,492 | Ongoing |
| Local Roads and Bridges | Kingston, City of | Rehabilitation of Collins Creek Bridge | This project includes the design and construction of a major rehabilitation of the Collins Creek bridge on Taylor Kidd Blvd. The rehabilitation is anticipated to include a replacement of the super structure of the bridge deck and parapet walls as well as the road rehabilitation of the approaches to the structure. This project aligns with Kingston's strategic priorities to improve walkability, roads transportation. | \$3,378,813 | \$168,643 | Ongoing |
| Local Roads and Bridges | Kingston, City of | Stormwater System Improvements | We are improving stormwater systems - and reconstructing associated roads - across the city. Work involves upgrading and installing catch basins on King St W (near the hospital) and Frontenac St, replacing/extending storm sewers on Queen St (from Ontario St to the harbour), culvert work on Kingston Mills Rd (from the locks to Station Rd), improving drainage on Barrett Court at the Hwy 15 sanitary pumping station, and making downstream channel improvements to the Gardiners Rd underpass. | \$2,162,500 | \$18,785 | Ongoing |
| Local Roads and Bridges | Kingsville, Town of | Replacement of Bridge # 18 - Road 11 over Ruscom River | The bridge on Road 11 over the Ruscom River is being replaced. The bridge is 50 years old and was identified in the Town's Bridge and Culvert study as in poor condition and requiring replacement. | \$1,450,000 | \$740,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Kingsville, Town of | Resurfacing Graham Sideroad from County Rd 18 (Rd 4) to County Rd 8 | Resurfacing Graham Sideroad from County Rd 18 (Rd 4) to County Rd 8 (21.5 lane-km). The road is currently in poor condition and shoulders have deteriorated. Resurfacing will extend the useful of the road by a minimum of 10 years and improve driver safety. | \$1,464,329 | \$248,901 | Complete |
| Local Roads and Bridges | Kingsville, Town of | Resurfacing Road 10 and Road 11 | The Town is pulverizing and adding tar and chip to Road 11 (from Graham Side Road to Albuna Townline) and Road 10 (from Graham Side Road to County Rd 27) to extend the useful life of these roads. Approximately 15.6 lane-km of roads are being resurfaced. | \$940,224 | \$940,224 | Complete |
| Local Roads and Bridges | Kingsville, Town of | Resurfacing Roads on Cedar Island | The Town is resurfacing 2.6 km of asphalt roadway on Cedar Island to extend the useful life by approximately 20 years. These roads are currently in poor condition. | \$865,601 | \$680,000 | Complete |
| Local Roads and Bridges | Kirkland Lake, Town of | Installation of Tactile Plates at Intersections Along Government Road | Tactile plates are steel plates installed in the sidewalk at intersections. The unique bubbled surface of the plates notifies those with visual impairments that they are about to leave the sidewalk and step into an intersection. This project consists of installing plates and completing associated concrete work at nine intersections along Government Road to meet AODA requirements. | \$45,221 | \$0 | Complete |
| Local Roads and Bridges | Kirkland Lake, Town of | Nipissing Lane Resurfacing | The Town is applying a layer of granular A to the entire length (approximately 400 m) of this gravel road and resurfacing the platform with Superpave asphalt. This road was once covered with surface treatment. The surface treatment was removed a few years ago as it was in very poor condition. But a gravel road in this area is not ideal due to the dust it can create. Investing in asphalt for this road will therefore benefit the businesses and community. | \$154,056 | \$0 | Complete |
| Local Roads and Bridges | Kitchener, City of | Construction of a Trail Linking Stirling Ave to Madison Ave | A new multi-use trail is being constructed between Stirling Ave and Madison Ave to link neighbourhoods and support year round active transportation. | \$155,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Kitchener, City of | Construction of Separated Cycling Facilities Downtown | Approximately 3.4 km of separated cycling facilities are being constructed on Joseph Street, Water Street, Queen Street, Cedar Street, Duke Street, Otto Street and Margaret Avenue. This project will transform how people move around by making it safe, comfortable, and convenient for people of all ages and abilities to bike in the downtown core. | \$4,433,390 | \$686,000 | Complete |
| Local Roads and Bridges | Kitchener, City of | Construction of the Shoemaker Creek Multi-Use Trail | The City is constructing a new 0.75 km multi-use trail linking neighbourhoods and supporting year-round active transportation. | \$753,103 | \$8,800 | Complete |
| Local Roads and Bridges | Kitchener, City of | Country Hill Bridge Rehabilitation | The 2016 bridge inspection program has identified Country Hill Bridge as one of the structures that requires increased rehabilitation work to maintain the service level of the structure. The rehabilitation involves replacing or rehabilitating galvanized culvert barrels, concrete patching, replacing rotted/rotated timber rail posts, rehabilitating gabion baskets and railing with galvanizing, and routing and sealing wearing surface cracks. | \$168,000 | \$0 | Ongoing |
| Local Roads and Bridges | Kitchener, City of | Doon Village Road Bridges Rehabilitation | City bridges are inspected on a two-year cycle. In late 2018, the Doon Village Road bridges were inspected and were found to have some structural deficiencies. If unaddressed, the bridges will have to be closed to vehicular traffic. This project involves the full scale replacement of the two existing bridges with precast bridges. Refurbishment is not a viable option based on the state of the existing bridges. | \$1,716,000 | \$247,180 | Ongoing |
| Local Roads and Bridges | Kitchener, City of | Downtown Paver Replacement | We replaced paving stones along 590 m of pedestrian pathways. This project was necessary to address safety concerns regarding the replacement of paving stones that were heaving and creating tripping hazards. This project also involved rehabilitating tree planters that were damaged. | \$1,514,246 | \$932,541 | Ongoing |
| Local Roads and Bridges | Kitchener, City of | Expansion of Alpine Park Trail | Alpine Park trail is being extended by adding 430 m through the woodlot. Expansion of this multi use trail helps link neighbourhoods and supports year-round active transportation. | \$150,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Kitchener, City of | Infill of Sidewalks and Bike Lanes | This project is for the infill of sidewalk (30 m) and bike lanes (800 m) in accordance with priority needs. | \$257,993 | \$6,799 | Complete |
| Local Roads and Bridges | Kitchener, City of | Queen Street - Charles to Duke Placemaking | The section of Queen St between Charles St and Duke St requires a full surface reconstruction, as the sidewalk and pavement have experienced considerable degradation since installation. In addition to the roadwork, Vogelsang Green, Goudies Land and the entrances to Halls Lane and under-utilized land at Queen/Charles are proposed to be included in placemaking for people of all walks of life. This is a pilot for a new approach to streetscape related asset management. | \$4,029,330 | \$200,000 | Complete |
| Local Roads and Bridges | Kitchener, City of | Rehabilitation of Stirling Ave Bridge | The work on Stirling Ave Bridge (ID# 812, near Courtland Avenue) includes the rehabilitation of structural concrete and additional work to seal cracks and joints, grout and seal cracks in the asphalt, and renew the chain link fence, railing, and parapet. | \$418,000 | \$40,374 | Ongoing |
| Local Roads and Bridges | Kitchener, City of | Replacement of a Pedestrian Bridge North of Rothsay Ave and Matthew St | A new pedestrian bridge was installed on a key multi-use trail connection between Rothsay Avenue and a major new Regional boulevard multi-use trail on Victoria Street North, linking the north eastern corner of the City to the wider multi use trail network across the City. The previous bridge had reached the end of its life and had been closed, effectively breaking this important link. | \$212,165 | \$15,131 | Complete |
| Local Roads and Bridges | Kitchener, City of | Road Resurfacing, Sealing, and Laneway Rehabilitation | We rehabilitated 5 km of road. Work involved full depth milling and pulverizing with the removal of existing asphalt, addition of granular A road base as necessary, re-grading of the existing road, re-paving 60-100 mm of HL4 binder asphalt and 40 mm of HL3 surface asphalt, and the correction of drainage issues. This work helps to connect residents and local businesses, while making commutes faster and safer. | \$3,010,421 | \$2,332,073 | Complete |
| Local Roads and Bridges | Kitchener, City of | Sidewalk Rehabilitation and Replacement | We replaced or rehabilitated 1,600 m of sidewalk. This project helps to connect residents and local businesses, while making commutes faster and safer, more accessible and neighbouring communities feel a little closer. | \$1,722,465 | \$178,296 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Kitchener, City of | Sidewalk Rehabilitation on Bridge St - Bloomingdale Rd to the City of Waterloo City Limit | This project is for the rehabilitation and replacement of 750 meters of sidewalks on Bridge St between Bloomingdale Rd and the City of Waterloo city limit. This project helps to connect residents and local businesses, while making commutes faster and safer, more accessible and neighbouring communities feel a little closer. | \$186,218 | \$0 | Ongoing |
| Local Roads and Bridges | Kitchener, City of | Sidewalk Rehabilitation on Ontario St - King St to Charles St | The sidewalk on Ontario Street between King St and Charles St is being rehabilitated and replaced. This project helps to connect residents and local businesses, while making commutes faster and safer, and neighbouring communities feel a little closer. | \$118,436 | \$9,940 | Ongoing |
| Local Roads and Bridges | Kitchener, City of | Sidewalk Rehabilitation on Westmount Road | The 1,200 m sidewalk on Westmount Road between Victoria St and Glasgow St is being rehabilitated. This sidewalk will provide opportunities to safely walk through town. | \$30,440 | \$0 | Ongoing |
| Local Roads and Bridges | Kitchener, City of | Stoke Drive Bridge Rehabilitation | The 2016 bridge inspection program has identified Stoke Drive Bridge as one of the structures that requires increased rehabilitation work to maintain the service level of the structure. The rehabilitation involves replacing or rehabilitating galvanized culvert barrels, concrete patching, replacing rotted/rotated timber rail posts, rehabilitating gabion baskets and railing with galvanizing, and routing and sealing wearing surface cracks. | \$388,833 | \$203,799 | Ongoing |
| Local Roads and Bridges | La Vallee, Township of | Resurfacing Municipal Roads | Roughly 46 lane-km of roads throughout the township were graveled and calcified. This project improved the life of our roads and safety for all our residents that traveled the re-surfaced roads. | \$166,506 | \$49,943 | Complete |
| Local Roads and Bridges | Laird, Township of | Surface Treatment of Bar River Rd E and Lake George Rd E | We applied a third coat of surface treatment on Bar River Road E (for 1.4 km from Hwy 17 to the railway tracks) and Lake George Rd E (for 1.3 km from Hwy 17 to the bottom of the hill). These sections of road needed a new top coat of surface treatment to allow for safer and more controlled traveling for local residents and businesses and to improve the longevity of the road. | \$76,622 | \$66,412 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Lake of Bays, Township of | Rehabilitation of Browns Brae Road | We rehabilitated approximately 5.1 lane-km of this gravel road to maintain the base and to ensure minimum road safety standards in accordance with our Roads Needs Study. | \$123,612 | \$123,612 | Complete |
| Local Roads and Bridges | Lakeshore, Municipality of | Mill Street Reconstruction | The project consists of a full depth reconstruction of the entirety of Mill Street. The road was identified through the Town's roads needs assessments as being in very poor condition. In addition to the poor road surface quality, a cast iron watermain beneath the road has a history of breaks and is also being replaced. | \$1,300,000 | \$43,872 | Complete |
| Local Roads and Bridges | Lakeshore, Municipality of | Notre Dame Road Reconstruction - 11th to Duck Creek | Full road and underground infrastructure replacement on Notre Dame St from 11th St to Duck Creek. This was recently identified as the Town's highest priority road project through our 2018 Roads Needs Study due to its extremely low assessed condition, its status as one of the Town's major arterial roads and its high traffic counts. Due to the waterways that run along the Town of Belle River, there are only a few entry points from the east; this serves as the primary entry point and main street. | \$4,801,000 | \$0 | Complete |
| Local Roads and Bridges | Lakeshore, Municipality of | Rehabilitation of the Ruscom River and Big Creek Bridges | Bridge needs are identified through provincially mandated biennial bridge inspections. Inspection reports are inventoried in the Keystone Bridge Management database. This project involves the rehabilitation of the Ruscom River Bridge and Big Creek Bridge. | \$1,300,000 | \$88,289 | Ongoing |
| Local Roads and Bridges | Lambton Shores, Municipality of | Ontario St N Reconstruction | This project is for the full reconstruction of 420 m of Ontario St N in Grand Bend. Work involves the construction of new multi-use pathways as well as the improvement and upgrade of watermain, storm sewer and sanitary sewer infrastructure. Work is being completed in conjunction with MTO connecting link. | \$5,543,631 | \$683,717 | Complete |
| Local Roads and Bridges | Lambton, County of | Bonnie Doon Creek Bridge Rehabilitation | Major rehabilitation of the Patterson Creek Bridge (Structure 07-3-223) located on County Road 7 - Lakeshore Road. Work involves replacement of the concrete deck and barrier walls, as well as a conversion to a semi-integral structure. | \$2,150,000 | \$60,112 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Lambton, County of | County Road 21/30 - Road Rehabilitation | The County is rehabilitating approximately 14.5 km of County Road 21/30 (Oil Heritage Road) using full depth reclamation with expanded asphalt mix. This section of the road is beyond its useful life. Following the recycled mat, hot mix asphalt and granular shouldering is being completed. The road is additionally being widened to accommodate partially paved shoulders. Work also involves drainage improvements such as sub-drain installation and culvert replacements. | \$4,136,532 | \$2,341,821 | Complete |
| Local Roads and Bridges | Lambton, County of | County Road 22 - Egremont Road Rehabilitation | Approximately 1.5 kilometres of County Road 22 (Egremont Road) is to be rehabilitated by utilizing cold milling and cold-in-place recycling of asphalt. Following the recycled mat we placed hot mix asphalt, including partially paved shoulders and granular shouldering. Other work included drainage improvements such as sub-drain installation. The current section of roadway is beyond its useful life and was in need of renewal. | \$459,752 | \$233,618 | Complete |
| Local Roads and Bridges | Lambton, County of | County Road 7 - Lakeshore Road Rehabilitation | Road rehabilitation of County Road 7 - Lakeshore Road from Lambton Lane to Eleanor Street (community of Gallimere in the Towns of Plympton-Wyoming). The work will consist of recycling the existing pavement with placement of new hot-mix asphalt surface with partially paved shoulders where applicable. The current section of roadway is beyond its useful life and was in need of renewal. | \$415,488 | \$415,488 | Complete |
| Local Roads and Bridges | Lambton, County of | County Road 79 - Nauvoo Road Rehabilitation | The County is rehabilitating 22.5 km of County Road 79 (Nauvoo Road) over a three or 4 year period. The current roadway is beyond its useful life and in need of renewal. The renewal will result in a wider platform to accommodate partially paved shoulders as the section of roadway is part of the Lambton County Regional Trail Network. | \$6,900,000 | \$1,440,000 | Ongoing |
| Local Roads and Bridges | Lambton, County of | Rehabilitation of County Road 31 - Kimball Road | The County is rehabilitating approximately 11 km of County Road 31 (from Kent Line to Burman Line). The current roadway is beyond its useful life and in need of renewal. | \$2,917,391 | \$1,120,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Lanark Highlands, Township of | Removal and Reinstatement of Sidewalk | We removed and replaced sidewalks on McDonald's Corners (Watson's Corners to the end), North St (George to Princess), Mill Rd (Mill St to the end), Owen St (on the north side: York to the end and George to the end; on the south side: York to the end), and South St (Hwy 511 to end) in accordance with the Township's sidewalk maintenance plan. The replacement was necessary to continue to promote active transportation within the Township and decrease the risk of potential infrastructure failure. | \$69,592 | \$69,592 | Complete |
| Local Roads and Bridges | Lanark Highlands, Township of | Surface Treatment of Lavant Mill Road and Dalhousie Concession 5B | We are resurfacing 1.6 km of Dalhousie Concession 5B and 2.7 km of Lavant Mill Road. These two roads are main connections to many private lanes and are the only winter-maintained roads that connect to these private lanes. These roads contained bituminous pavement and underlying granular. These roads had the removal of debris and the previous pavement and then had granular A followed by a double surface treatment applied to them. | \$482,851 | \$427,133 | Ongoing |
| Local Roads and Bridges | Lanark, County of | Rehabilitation of County Roads 14, 17, 18 & 43 | Rehabilitation of CR#14 for 5.25 km, CR#17 for 3 km, CR#18 for 2 km and CR#43 for 9.5 km. Lanark County aims to provide the best roads possible at the lowest total long-term cost. These sections of road were scheduled for resurfacing in our Asset Management Plan; following the plan ensures that roads are maintained at a condition that is acceptable to residents while at the same time maintaining tax payer affordability. | \$4,175,149 | \$3,588,709 | Complete |
| Local Roads and Bridges | Larder Lake, Township of | Paving Local Roads | We prepared and paved three sections of road: one at Fifth Ave at Commissioner St, one at 52 Fifth Avenue, and one at 12 Second Ave. These sections of roads were in extremely poor condition. This project was necessary to provide roads that meet functional and structural requirements. It was also a benefit to the community as it enhanced access and mobility. | \$25,323 | \$25,323 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------------|---|---|------------|-------------------------|---------------------|
| Local Roads and Bridges | Latchford, Town of | Rehabilitation Of Various Roads with Slurry Seal | Some of our paved roads are cracking and need to be rehabilitated to prevent water from entering the granular base below. A slurry seal is being applied to cover these cracks and to seal over the crack sealing areas, extending the life of our investment by 10 to 15 years. The slurry seal is being applied to 2 km of roads within our community. | \$76,829 | \$24,601 | Complete |
| Local Roads and Bridges | Laurentian Valley, Township of | Reconstruction of Sandy Beach Rd - B Line Rd to Schultz Rd | Sandy Beach Rd was reconstructed from B Line Rd to Schultz Rd in conjunction with a County of Renfrew project rehabilitating the bridge at Indian River. The reconstruction included full depth excavation of the road base and the placement of geosynthetic materials and new granular material. Various culverts were replaced and ditching improvements made throughout the project area. The road was paved with a single lift of hot-mix asphalt. | \$284,694 | \$284,047 | Complete |
| Local Roads and Bridges | Laurentian Valley, Township of | Rehabilitation of Old Mill Rd - Heritage Pl to Pembroke St | Old Mill Rd was reconstructed from Pembroke St W to Heritage Pl (0.73 km). The reconstruction included full depth excavation of the road base and the placement of geosynthetic materials and new granular material. Various culverts were replaced and ditching improvements made throughout the project area. The road was paved with a single lift of hot-mix asphalt. This project tied in with two other roads being completed in the same area to maximize savings. | \$65,430 | \$63,836 | Complete |
| Local Roads and Bridges | Leamington, Municipality of | Construction of a County Wide Active Transportation System | The County Wide Active Transportation System was a County wide initiative designed to connect the seven lower tier municipalities throughout the County of Essex. The installation of active transportation routes will provide a safe active transportation system for users of all ages and abilities to actively move around the County of Essex. The facilities being constructed will total 3.2 km of trails, multi-use paths, bike lanes/cycle tracks, etc. | \$255,000 | \$16,551 | Complete |
| Local Roads and Bridges | Leamington, Municipality of | Engineering and Construction of Bridge #21 (on Mersea Rd 7) | The engineering and reconstruction of Bridge #21 on Mersea Rd 7. The replacement of this bridge is identified as a high priority in the Municipality's 2019 Bridge Condition Survey. | \$623,820 | \$16,607 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Leamington, Municipality of | Implementation of Pedestrian Crossings | This project involves installing new pedestrian crossovers, new signage or rapid rectangular flashing beacons at our existing pedestrian crossings. A study to determine the need for pedestrian crossovers at various locations throughout the Municipality. The implementation of Active Transportation Facilities in accordance with the Municipality's Active Transportation Plan. | \$1,855,000 | \$90,672 | Ongoing |
| Local Roads and Bridges | Leamington, Municipality of | Reconstruction of Bridge 37 Over the Coulson Drain | This project is for the engineering and reconstruction of bridge #37 on Deer Run Road. The replacement of this bridge is identified as a high priority in the Municipality's 2019 Bridge Condition Survey. | \$710,075 | \$36,677 | Ongoing |
| Local Roads and Bridges | Leamington, Municipality of | Seacliff Drive - Cherry Lane to Regatta Road Reconstruction | <p>The purpose of this project is to reconstruct the road to allow for future traffic growth.</p> <p>The project will be completed in phases. The first phase will be the installation of a traffic signal and required road works at the intersection of Cherry lane and Seacliff Drive. The second phase will be to complete the widening of Seacliff Drive to Regatta, complete with active transportation paths and sidewalks.</p> | \$3,254,500 | \$289,133 | Ongoing |
| Local Roads and Bridges | Leamington, Municipality of | Sidewalk Construction | The Municipality is constructing a new 190 m sidewalk. This sidewalk connects the busiest section of the municipal trail network to additional bike lanes and provides for the growth and expansion of our active transportation network. | \$122,500 | \$89,336 | Complete |
| Local Roads and Bridges | Leamington, Municipality of | Streetscape, Engineering, Design and Construction on Erie St from Clark to Marlborough | In October 2018, Council approved the Leamington Uptown Master Plan as the basis for future infrastructure improvements and beautification in Uptown Leamington. Work will begin with a design assignment in preparation for future reconstruction and streetscaping complete with new sidewalks, curbs, street lighting, bike lanes and other appurtenances. The project will reconstruct the two main corridors through our uptown core (1.1 km). | \$3,050,000 | \$96,053 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Leamington, Municipality of | Traffic Signal Installation - Sherk and Ellison | The intersection of Sherk and Ellison has high volumes of traffic during peak hours. The Municipality is therefore installing new traffic signals at this intersection. | \$500,000 | \$375,678 | Ongoing |
| Local Roads and Bridges | Leeds & Grenville, United Counties of | Rehabilitation of Rd 27 - Lyn Boundary to CN Tracks | The existing road is in poor to fair condition with an average daily traffic count of 1,013 vehicles. A geotechnical investigation was carried out in 2020 which recommended a cold-in-place rehabilitation strategy with a 50 mm lift of asphalt. Included in the detailed design and tender was paved shoulders. The scope of work also includes replacement of cross culverts and entrance culverts, ditching and hydroseeding. | \$4,352,931 | \$2,748,368 | Complete |
| Local Roads and Bridges | Leeds & Grenville, United Counties of | Roundabout Construction - Rd 43 at Rd 22 | A design review completed in 2019 identified a roundabout as the preferred solution to mitigate safety issues at the intersection of Rd 22 and Rd 43. A roundabout is therefore being constructed at this intersection. | \$3,425,727 | \$0 | Ongoing |
| Local Roads and Bridges | Leeds and the Thousand Islands, Township of | Rehabilitation of Taylor Road West | Taylor Road West is being rehabilitated between Boundary Road and County Road 32. The work involves brushing and tree removal, ditching and culvert replacement, granular base upgrades, and a new tar and chip road surface. | \$427,598 | \$427,598 | Complete |
| Local Roads and Bridges | Lennox & Addington, County of | Hot Mix Rehabilitation of County Road 1 - County Road 18 to County Road 4 | This section of County Road 1 had exceeded its expected lifespan. Rehabilitation was recommended to ensure the continued safety of residents, tourists, and businesses using the roadway. Work involved rural road surface and base rehabilitation with paved shoulders, drainage improvements, and upgraded roadside safety devices. | \$7,001,614 | \$1,360,200 | Complete |
| Local Roads and Bridges | Lincoln, Town of | Rehabilitation of #05 Bridge on Glass Ave | The Town's 2018 bridge inspection identified that bridge #5 on Glass Avenue is in poor condition and requires replacement. The bridge is therefore being rehabilitated to keep the bridge in good working condition. | \$1,154,585 | \$1,150,629 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Lincoln, Town of | Resurfacing Local Roads | The Town rehabilitated 6.4 km of road. Rehabilitated sections of road were found to be in a condition where they were failing, or expected to fail in the near future. Our target is to keep the good roads in good condition, while also addressing roads that need immediate attention. | \$843,172 | \$651,894 | Complete |
| Local Roads and Bridges | London, City of | Implementation of a Bike Share Program | This project is for the establishment of a system of "for rent"/"on-call" fixed bike share stations located at key destinations to provide residents and visitors with an opportunity to ride a bike to work, for fun, or for fitness. Phase one serves approximately 40,000 residents and 35,000 employees in neighborhoods in or near downtown. | \$1,122,500 | \$0 | Ongoing |
| Local Roads and Bridges | London, City of | Implementation of Active Transportation Amenities | Infrastructure assets include centralized bike lockup/parking stations, decentralized (neighbourhood) bike parking, comprehensive wayfinding (signage) program, cycling destination upgrades and amenities (e.g. benches, shelters), bike signals in high traffic areas and a community bike share program. These initiatives will meet the needs of thousands of Londoners and employees and form a key of the Climate Emergency Action Plan including helping to achieve net-zero by 2050. | \$900,000 | \$1,667 | Ongoing |
| Local Roads and Bridges | London, City of | Rehabilitation of Kilworth Bridge | Constructed in 1964, Kilworth Bridge spans over the Thames River located on Oxford Street West, approximately 2.1km west of Westdel Bourne, and is the boundary between the City and the County of Middlesex (joint ownership). The Kilworth Bridge rehabilitation is required for the repair to the bridge girders and the deck drains that have deteriorated due to water and rusting. | \$700,000 | \$78,675 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|------------------------------------|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | London, City of | Rehabilitation of Local Streets | To support our annual life cycle program to repair, resurface or reconstruct neighborhood streets, identified for immediate attention. On most to all roads, the full road was removed and reconstructed along with the replacement of curbs and gutter. New drainage structures were put in place, driveway aprons replaced, and many existing sidewalks were repaired. In all cases, new asphalt was placed for the road. Approximately 12 lane-km of road was replaced/rehabilitated under this project. | \$9,394,133 | \$772,842 | Ongoing |
| Local Roads and Bridges | London, City of | Rehabilitation of Multiple Streets | This project involves the rehabilitation and resurfacing of main roads, along with improvements to boulevards for safe pedestrian travel and complete street improvements. Road infrastructure ranges from milling and paving, to complete restoration. Timely proactive road rehabilitation will eliminate premature major road reconstruction. Approximately 55 lane km of road will be replaced/rehabilitated under this project. | \$14,783,300 | \$35,219 | Ongoing |
| Local Roads and Bridges | London, City of | Rehabilitation of Multiple Streets | This project involves the rehabilitation and resurfacing of main roads, along with improvements to boulevards for safe pedestrian travel and complete street improvements. Road infrastructure ranges from milling and paving, to complete restoration. Timely proactive road rehabilitation will eliminate premature major road reconstruction. Approximately 55 lane-km of road are being replaced/rehabilitated under this project. | \$12,239,987 | \$1,206,033 | Ongoing |
| Local Roads and Bridges | London, City of | Rehabilitation of Multiple Streets | This project involves the rehabilitation and resurfacing of main roads, along with improvements to boulevards for safe pedestrian travel and complete street improvements. Road infrastructure ranges from milling and paving, to complete restoration. Timely proactive road rehabilitation will eliminate premature major road reconstruction. Approximately 34 lane-km of road are being replaced/rehabilitated under this project. | \$9,006,450 | \$3,762,506 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------|---|---|--------------|-------------------------|---------------------|
| Local Roads and Bridges | London, City of | Rehabilitation of Multiple Streets | This project involves the rehabilitation and resurfacing of main and neighbourhood roads, along with improvements to boulevards for safe pedestrian travel and complete street improvements. Road infrastructure ranges from milling and paving, to complete restoration, including curbs and gutters. Timely proactive road rehabilitation will eliminate premature major road reconstruction. Approximately 40 lane-km of road are being replaced/rehabilitated under this project. | \$24,434,004 | \$7,657,334 | Ongoing |
| Local Roads and Bridges | London, City of | Rehabilitation of Wenige Expressway Bridge and Highbury Ave South | Wenige Expressway Bridge spans the south branch of the Thames River and is located on Highbury Ave, approximately 550 m south of Hamilton Road. This bridge is due for a major rehabilitation as it is roughly 53 years of age with heavy traffic loading. Phase 1 of this project includes reconstruction of the roadway, lighting improvements and median barrier for the Wenige Expressway Bridge. This work will be over two construction seasons. | \$6,055,632 | \$0 | Complete |
| Local Roads and Bridges | London, City of | Replacement of Victoria Bridge | Victoria Bridge spans the south branch of the Thames River on Ridout Street, and is approximately 100 m south of Horton Street. The bridge supports two lanes of traffic with two cantilevered sidewalks located outside of the main truss. At 93 years of age with some substructure elements at 144 years of age, this bridge is at the end of its service life. As a result, the bridge will be replaced with roadway and cycling improvements along with upgraded lighting and park improvements. | \$14,653,721 | \$4,033,631 | Ongoing |
| Local Roads and Bridges | London, City of | Thames Valley Parkway Construction | Enhancement of the north and south branches of the Thames Valley Parkway, along with the coordination of lifecycle renewal at multiple locations and ecological monitoring throughout London's recreational pathway network. This project supports active transportation and is consistent with London's Cycling Master Plan and London's Parks & Recreation Master Plan. Approximately 7 km of pathway are scheduled for renewal under this project. | \$1,750,000 | \$356,546 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | London, City of | Thames Valley Parkway-North Branch Connection | This project completes the Thames Valley Connection between Richmond Street North and Adelaide Street North. The project includes two new pathway bridges at Ross Park and west of the North London Athletic Fields, with the pathway north of the river connecting the bridges. This project adds approximately 1.5 km to the total length of the Thames Valley Pathway. | \$1,122,539 | \$0 | Ongoing |
| Local Roads and Bridges | Loyalist, Township of | Infrastructure Upgrades on Chesterfield Dr, Tareyton Rd, and Bakers Ln | Work involves the relocation of approximately 1,100 m of watermain (and replacement of associated valves, services and hydrants), the replacement of approximately 1,000 m of sanitary main (including all associated structures and services), and the replacement of storm sewer structures, ditching and full depth reconstruction of approximately 1,300 m of road. This work was identified as part of Asset Management planning and was necessary to ensure the delivery of safe, clean water to residents. | \$2,742,700 | \$0 | Ongoing |
| Local Roads and Bridges | Lucan Biddulph, Township of | Alice St. Boulevard Upgrades | The boulevard on Alice Street (which runs from Main Street to Saintsbury Line and is 450 m long) in the town of Lucan is being upgraded. This includes improving sidewalks (on both sides of the road), curbs and gutters. Sidewalks are being upgraded to meet AODA standards. | \$649,348 | \$243,940 | Complete |
| Local Roads and Bridges | MacDonald, Meredith & Aberdeen Add'l, Township of | Surface Treatment of Local Roads | The Township applied a single surface treatment to 5,495 m of road and applied double surface treatment to 615 m of road. All sections of road that were surface treated corresponded with our asset management plan and were due for completion. | \$174,139 | \$112,833 | Complete |
| Local Roads and Bridges | Machar, Township of | Micro-Surface Treatment of Park Road South | We applied micro-surface treatment to the entirety of Park Road South (approximately 1.4 km) in the hopes that the double surface treatment will last longer with less maintenance. | \$175,000 | \$55,971 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Madoc, Township of | Rehabilitation of Township Roads | This project includes taking a large portion of township roads back to basics and replacing culverts, fixing low spots, fixing shoulders and replacing gravel. Approximately 79.40 lane-km of unpaved roads have been rehabilitated. Approximately 3.20 lane-km of unpaved roads has been constructed. Approximately 1.00 lane-km of paved roads has been rehabilitated. | \$330,991 | \$196,000 | Complete |
| Local Roads and Bridges | Magnetawan, Municipality of | Replacement of Culvert 11 on West Poverty Bay Rd | Replacement of culvert 11 connecting Magnet Road to West Poverty Bay Road. This long-term investment will benefit both the Residents and Tourist alike for a safe and scenic means to and from homes and cottages. | \$1,023,000 | \$351,065 | Complete |
| Local Roads and Bridges | Manitouwadge, Township of | Rehabilitation of Local Roads | We remediated 2,337 sq m of roadway. An additional 4,088 sq m of shoulder/ditch paving was completed to improve roadway and storm water infrastructure. Culverts to improve our storm water network were installed. | \$539,984 | \$3,553 | Complete |
| Local Roads and Bridges | Markham, City of | Asphalt Resurfacing at Various Locations | Asphalt resurfacing of approximately 21.5 km of two to four lane roadways. Work involves resurfacing roads throughout the City utilizing a pavement management program to select rehabilitation candidates. The overall goal is to maintain an acceptable pavement condition index and user satisfaction by implementing cost-effective strategies designed to extend pavement life while reducing overall maintenance costs of the road network. | \$6,783,800 | \$0 | Complete |
| Local Roads and Bridges | Markham, City of | Asphalt Resurfacing at Various Locations | Asphalt resurfacing of approximately 21 km of two/four lane roadway. The asphalt resurfacing project consists of resurfacing roads throughout the City utilizing a pavement management program to select rehabilitation candidates. The overall goal is to maintain an acceptable pavement condition index and user satisfaction by implementing cost effective strategies designed to extend pavement life while reducing overall maintenance costs of the road network. | \$6,815,798 | \$392,135 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------|---|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Markham, City of | Asphalt Resurfacing throughout the City | The asphalt resurfacing project involves the rehabilitation of approximately 18.7 centerline-km of two- and four-lane roadways throughout the City. A pavement management program is used to assist in the selection of rehabilitation candidates. The overall goal is to maintain an acceptable pavement condition index and user satisfaction by implementing cost-effective strategies designed to extend the life of the pavement while reducing overall maintenance costs across the network. | \$6,957,000 | \$5,779,080 | Ongoing |
| Local Roads and Bridges | Markham, City of | Guiderail Installation/Upgrade | This project is for the installation or upgrade of about 238 linear meters of guiderail to meet new provincial standards. This will ensure that the city maintains safe roadways for users. | \$90,900 | \$0 | Complete |
| Local Roads and Bridges | Markham, City of | Localized Rehabilitation - Curb & Sidewalk | <p>Rehabilitation of about 4.973 km of sidewalk and 4.316 km of curbs as identified by staff. Sidewalk rehabilitation is intended to minimize trip and fall incidents and reduce associated liability to the City. Curb rehabilitation is intended to channel storm water into the storm sewer system.</p> <p>This project returns assets to a state of good repair, ensuring the safety of local residents and minimizing potential claims and litigation that could arise from deficient sidewalks and/or curbs.</p> | \$876,400 | \$0 | Complete |
| Local Roads and Bridges | Markham, City of | Main Street Unionville Road Reconstruction | Design and construction of Historic Main Street Unionville in compliance with the Streetscape Master Plan. Streetscaping includes new curbs, boulevard, road base, paving, and trees. Other municipal service upgrades include storm sewer and watermain improvements, intersection improvements, utility relocations, and new street lights. | \$17,545,000 | \$37,040 | Ongoing |
| Local Roads and Bridges | Markham, City of | Pedestrian Bridge Installation in Huntington Park | Installation of a new pedestrian bridge at Huntington Park Pathway. The new bridge replaces twin culverts that have collapsed, resulting in the closure of the pathway to pedestrian traffic due to safety. | \$476,900 | \$21,307 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Markham, City of | Rehabilitation of Two Culverts | Design and construction for the rehabilitation of two large corrugated steel pipe storm sewer culverts: one on Clark Ave east of Yonge Street, and the other on Henderson Ave south of Clark Ave. | \$4,673,400 | \$72,636 | Ongoing |
| Local Roads and Bridges | Markham, City of | Rehabilitation of Two Pedestrian Bridges and a Culvert | Rehabilitation of structural defects affecting pedestrian bridges in Summerdale Park and Swan Lake Park and a culvert on 19th Ave, 1,000 m east of Warden Ave. | \$316,900 | \$46,708 | Ongoing |
| Local Roads and Bridges | Markham, City of | Replacement of Streetlight Poles | Replacement or rehabilitation of 20 to 30 streetlight poles identified as needing replacement or rehabilitation in various locations throughout the City of Markham. Proactively rehabilitating and replacing streetlight poles helps to ensure the safety of the travelling public by reducing incidences of streetlight outage due to damaged or failed poles, ensuring a safe and well-lit roadway for the travelling public. | \$129,300 | \$20,230 | Ongoing |
| Local Roads and Bridges | Markham, City of | Replacement of Traffic Signals | Traffic signal assets are replaced based on the life cycle (varies between 5-30 years) and condition assessment. About 70 intersections are affected by this project. | \$1,252,009 | \$110,500 | Ongoing |
| Local Roads and Bridges | Markham, City of | Sidewalk Construction on Arterial and Collector Roads | The City of Markham, through a review of the existing sidewalk network and as part of the Arterial and Collector Road Sidewalk Completion Program, has identified sidewalk gaps along the regional arterial and local collector roads. The construction of these sidewalks would fill in approximately 3 km of sidewalk gaps within the City's sidewalk network. | \$1,663,897 | \$75,910 | Ongoing |
| Local Roads and Bridges | Markham, City of | Upgrade and Installation of Guiderail throughout the City | Installation or upgrade of about 426 linear meters of guiderail to meet new provincial standards and minimize maintenance. Work ensures that the City maintains safe roadways for users. | \$179,200 | \$156,800 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------------|--|--|------------|-------------------------|---------------------|
| Local Roads and Bridges | Marmora and Lake, Municipality of | High Shore Rd/Booster Park Rd/Lakeshore Rd Resurfacing | Resurfacing of High Shore Road, Booster Park Road, and Lakeshore Road. Road Resurfacing - double and single surface treatment to provide safe serviceable road surfaces that maximize sustainability for future use. Resurfacing projects improve the quality of the environment to reduce green house gas emissions resulting in cleaner air and cleaner water. A total of 3.45 lane-km of paved roads have been rehabilitated. | \$483,233 | \$100,000 | Complete |
| Local Roads and Bridges | Matachewan, Township of | Paving Rye Street | The Township is reconstructing and paving Rye St (formerly Front St) from the intersection of Calbeck Ave to the south end of the street. The project will encourage people to build more residential homes, address safety issues with dust control, and help the environment by reducing dust along the street. This is the final street to be paved. | \$750,000 | \$0 | Ongoing |
| Local Roads and Bridges | Mattawan, Municipality of | Resurfacing Murphy's Road | Murphy's Bridge was closed due to structural damage in 2016. We could not afford to pay for a new bridge to be built until 2019, when the federal and provincial governments provided rural and northern communities with a grant for infrastructure. The bridge reopened in 2022. We resurfaced approximately 1 km road leading toward the bridge with gravel under this project. The two investments collectively provide residents and tourists with a more scenic and safer route. | \$10,212 | \$10,212 | Complete |
| Local Roads and Bridges | Mattice - Val Côté, Township of | Resurfacing Gagnon Road, Cemetery Road, and Plamondon Road | We added granular A and granular B to 12.6 lane-km of gravel roads to make them safer for residents, travelers, and visitors. These roads provide access to the landfill site (Gagnon Road), a cemetery (Cemetery Road) and a boat launch (Plamondon Road). | \$27,410 | \$27,410 | Complete |
| Local Roads and Bridges | McDougall, Municipality of | Rehabilitation of Lorimer Lake Road | We rehabilitated 3 km of Lorimer Lake Road. The project involved the improvement of sight lines, blasting rock to improve drainage, culvert replacement, pulverization of the exiting surface, regrading roadways and driveways with new granular material and placement of a new asphalt surface. | \$468,657 | \$133,998 | Complete |
| Local Roads and Bridges | McKellar, Township of | Resurfacing Tait Island Rd | We resurfaced 3 km of Tait Island Road using HF 150 emulsion and class II aggregate. Work will extend the life of road and make it safer for travel. | \$253,144 | \$86,617 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | McNab/Braeside, Township of | Village of White Lake Road Renewal | This project is for the rehabilitation of 1.45 km of roads within the Village of White Lake. The work generally involves asphalt removal, areas of full depth excavation and vertical alignment correction, lane and shoulder widening, supply and placement of granular material, curb replacement, and asphalt paving. Work also consists of drainage improvements together with the replacement of driveway and road crossing culverts, with disturbed areas being treated with topsoil. | \$1,152,215 | \$227,651 | Complete |
| Local Roads and Bridges | Meaford, Municipality of | 10th Concession Road Rehabilitation | 10th Concession between Grey Road 18 and Sideroad 6 is 1,843 m in length and has an average daily traffic count of 230. The work required for this particular road section was low class bituminous (LCB) rehabilitation. This particular road section has a Pavement Condition Index (PCI) of 23 and is therefore ranked in the condition of serious. | \$367,200 | \$251,054 | Complete |
| Local Roads and Bridges | Meaford, Municipality of | Bayshore Road Rehabilitation and Drainage Works | This rehabilitation project includes approximately 1,020 m of road rehabilitated on Bayshore Road from County Road 15 to the south end of Structure 20. The road surface has reached end of life and is resulting in increasing maintenance costs to meet MMS standards. There were seven road deficiencies reported in the last 12 months. The road also has a Pavement Condition Index (PCI) of 53 which is fair. | \$697,160 | \$56,294 | Ongoing |
| Local Roads and Bridges | Meaford, Municipality of | Restorative Seal and Rehabilitation of Local Roads | This project continues road rehabilitation begun in 2020 and extended through 2021. Work involves rehabilitating Queen's Bush Dr (from Queen's Bush Rd to Concession B), 7th Line (from the end to Harbour Beach Dr), and Story Book Park Rd (from Highway 6 & 10 to Story Book Park Rd). A total of 35,762 sq m of roads in poor condition were restored. | \$93,000 | \$69,144 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Melancthon, Township of | Rehabilitation of Bridge 11 | The bridge spanning the Grand River on 8 Line SW is being rehabilitated to prolong its useful life and promote roadside safety. The bridge is a cast-in-place concrete rigid frame measuring 19.8 m long and 7.3 m wide. Work involves investigation reporting and structural rehabilitation including removal of the existing asphalt and repaving the road, concrete patching, improvements to the barrier railing, waterproofing, and adding rock protection to the embankments. | \$322,495 | \$204,500 | Complete |
| Local Roads and Bridges | Merrickville-Wolford, Village of | Read Street Rehabilitation | The Village is paving the entire length of Read Street to maintain heavy traffic flow. | \$300,000 | \$0 | Ongoing |
| Local Roads and Bridges | Middlesex Centre, Municipality of | Rehabilitation of Bridge B-124 on Ten Mile Road | This project is for the design, removal, and construction associated with renewing and extending the life of municipal bridge B-124 on Ten Mile Rd. The project involves removal and replacement of the existing superstructure with a new deck, girders, railings, and bearing pads - extending the life of the bridge in a cost effective manner and ensuring safety of the transportation system. | \$1,150,245 | \$977,538 | Ongoing |
| Local Roads and Bridges | Middlesex Centre, Municipality of | Rehabilitation of Bridge B-146 on Sixteen Mile Rd | This project is for the design, removal, and construction associated with renewing and extending the life of municipal bridge B-146 located on 16 Mile Road. The project involves removal and replacement of the existing superstructure with a new deck, girders, railings, and bearing pads. This work will extend the life of the bridge in a cost-effective manner ensuring a robust and safe transportation system. | \$1,134,860 | \$763,249 | Ongoing |
| Local Roads and Bridges | Middlesex, County of | Rehabilitation of County Road 19 (Petty Street) | Rehabilitation of County Road 19 (Petty Street) from the south limit of the Village of Ailsa Craig to County Road 81 (Centre Road) including hot mix asphalt overlay, the construction of paved shoulders for the promotion of active transportation and cycling as per the Middlesex County Cycling Strategy and rehabilitation of other road infrastructure including culverts and roadside drainage. A total of 29.60 lane-km of paved road have been rehabilitated. | \$3,262,965 | \$3,262,965 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------|---|---|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Midland, Town of | Hannah St. Reconstruction - Queen St to King St | The primary objective of this improvement project is to efficiently replace the existing sanitary sewer and watermain including service laterals, while improving surface drainage to the new storm sewers at the corner of Hannah Street and Midland Avenue. The improvements will also include a full road reconstruction, replacement of curb, gutter and sidewalk, and restoration of boulevards and driveways disturbed during construction to previous or better condition. | \$1,050,000 | \$0 | Complete |
| Local Roads and Bridges | Midland, Town of | Rehabilitation of Midland Point Road - Fuller to Portage Park | Work involves replacing culverts, resurfacing the road, and widening the road to accommodate bike lanes. | \$1,226,843 | \$31,290 | Ongoing |
| Local Roads and Bridges | Midland, Town of | Sidewalk Replacement on Fifth St and Bay St | We replaced aging sidewalks on both sides of Fifth St (110 m from Montreal St to Quebec St) and on the south side of Bay St (100 m from First St to Second St). Work involved the removal of the old sidewalks, construction of new concrete sidewalks, and replacement of curbs, boulevards, and driveways that were impacted by the work. The new sidewalks provide safe pedestrian access to the community and to local businesses. | \$269,098 | \$240,857 | Complete |
| Local Roads and Bridges | Milton, Town of | Asphalt Overlay of Multiple Streets | This project is to rehabilitate the asphalt road surfaces before they deteriorate to the point necessitating major road repair or reconstruction. There are 49.38 lane kilometers identified for rehabilitation across the municipality but subject to change based on the results of a feasibility study, geotechnical and CCTV inspection investigation, as well as coordination with utility agencies and the Region. | \$10,743,409 | \$1,519 | Complete |
| Local Roads and Bridges | Milton, Town of | Asphalt Overlay of Multiple Streets | This project is to rehabilitate the asphalt road surfaces before they deteriorate to the point necessitating major road repair or reconstruction. There are 41.71 lane kilometers identified for rehabilitation across the municipality (but subject to change based on the results of a feasibility study, geotechnical and CCTV inspection investigation, as well as coordination with utility agencies and the Region). | \$9,322,537 | \$92,326 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------|--|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Milton, Town of | Asphalt Overlay of Multiple Streets | This project is to rehabilitate asphalt road surfaces before they deteriorate to a point necessitating major rehabilitation or reconstruction. There are 41.71 lane-km identified for rehabilitation across the municipality (but subject to change based on the results of a feasibility study, geotechnical and CCTV inspection investigation, as well as coordination with utility agencies and the Region). | \$9,045,220 | \$4,039,768 | Ongoing |
| Local Roads and Bridges | Milton, Town of | Bridge and Culvert Rehabilitation | This project is for design and construction work to address minor rehabilitation needs for various bridge and culvert (over three metres) assets in accordance with the 2014 Municipal Infrastructure Inventory and Inspection/Bridge Needs Study. Work involves the rehabilitation of Chisholm Drive Bridge (No. 50), Number 20 Side Road Bridge (No. 60), Eighth Line Bridge (No. 68) and Number 15 Side Road Bridge (No. 73). | \$507,364 | \$0 | Complete |
| Local Roads and Bridges | Milton, Town of | Bronte Street (Main to Steeles Ave) Redevelopment | This project is for the reconstruction and widening of Bronte Street, between Main Street and Steeles Avenue. The widening will be phased over multiple years with the widening from Main Street to Victoria Street including intersection improvements. The section from Victoria Street to Steeles Avenue includes the replacement of the 16 Mile Creek structure, the replacement of the at-grade crossing of the Canadian Pacific Railway tracks and the removal of the 'jog'. | \$28,808,170 | \$314,252 | Ongoing |
| Local Roads and Bridges | Milton, Town of | First Line (Britannia to Lower Base Line) Rehabilitation | This project is for the rehabilitation of First Line from Britannia Road to Lower Baseline Road. As a result of geotechnical investigation performed in 2018, it was determined that roadway rehabilitation would be the best approach to addressing the needs of this roadway. | \$1,069,536 | \$2,344 | Complete |
| Local Roads and Bridges | Milton, Town of | Reconstruction of Campbell Avenue East of Guelph Line | Campbell Avenue, from east of Guelph Line to Campbellville Road, is a road located in Campbellville with high traffic volumes, poor drainage and low structural adequacy. It was listed as a "Now" need in the Town's 2014 'State of the Infrastructure-Roads Study', and is therefore being reconstructed. Reconstruction is occurring in phases to accommodate a Ministry of Transportation overpass project. | \$5,207,031 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------|--|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Milton, Town of | Reconstruction of Victoria Street (Bronte St to James St) | This project is for the rehabilitation of Victoria Street between Bronte Street and James Street. The reconstruction includes removal and replacement of storm sewers, sidewalks, curbs and gutters, subdrains and the asphalt surface. | \$377,752 | \$0 | Ongoing |
| Local Roads and Bridges | Milton, Town of | Resurfacing Sections of 15th Side Road, Country Lane, and Reid Side Road | We are resurfacing 15th Side Rd (from 2nd Line Nassagaweya to Guelph Line), Country Lane (from 1st Line Nassagaweya to the north end), and Reid Side Rd (from Twiss Rd to Canyon Rd). This project addresses rehabilitation needs located within the rural area and sometimes within the industrial area. Work involves the application of hot asphalt mix, improvement of granular shoulders, and culvert cleaning or replacements. | \$2,457,497 | \$981,221 | Ongoing |
| Local Roads and Bridges | Milton, Town of | Resurfacing Sections of First Line, Lawson Road and No. 5 Side Road | We are resurfacing First Line Nassagaweya (from No 28 Side Road to Arkell Road), Lawson Road (from Esquesing Line to 310 m north of Regional Road 8 - Steeles Avenue), and No 5 Side Road (from Regional Road 25 to Peddie Road). This project addresses rehabilitation needs located within the rural area and sometimes within the industrial area. Work includes the application of hot asphalt mix, improvement of granular shoulders, and culvert cleaning or replacements. | \$1,510,171 | \$23,360 | Ongoing |
| Local Roads and Bridges | Milton, Town of | Resurfacing Sections of Lower Base Line and Sixth Line | This project addresses rehabilitation needs located within the rural area and sometimes within the industrial area. Work includes hot asphalt mix, granular shoulders, culvert cleaning or replacements. Locations include Lower Base Line from Fifth Line to Sixth Line, Sixth Line from approximately 200 m north of the Railway crossing to Town Limits, and Sixth Line from Lower Base Line West to 1.8 km north of Lower Base Line West. | \$1,895,946 | \$10,721 | Complete |
| Local Roads and Bridges | Milton, Town of | Road Resurfacing of Multiple Streets | Road resurfacing with asphalt overlay process for multiple locations (approx 38.226 km). Also included is an expanded asphalt process to Sixth Line(Lower Base Line to Hwy 407), Lower Base Line (Trafalgar to Hwy 407), Henderson Rd (Lower Base Line to RR 25), and Esquesing Line (from James Snow Parkway to Five Side Road). | \$11,647,375 | \$2,860 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------|---|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Milton, Town of | Road Resurfacing of Multiple Streets | This project addresses rehabilitation needs located within the rural and industrial area. Several methods of rehabilitation are considered with this project, with the ultimate rehabilitation method chosen as a result of geotechnical investigation and consideration of all related project constraints. Roads being rehabilitated include Steeles Avenue West (from Appleby Line to Old Tremaine) and No. 15 Side Road (from the Town Line boundary to First Line Nassageweya). | \$1,608,563 | \$20,152 | Complete |
| Local Roads and Bridges | Milton, Town of | Urbanization of 5th Line | <p>The road segment from Highway 401 to Main Street is being reconstructed to a 2 lane urban cross section, with improved geometry around the tributary of 16 Mile Creek - including the structure replacement. A small portion of the road needs to be expanded to 4 lanes as it approaches Main Street.</p> <p>The road segment from Main Street to Derry Road is being reconstructed to a 4 lane urban cross section with an at-grade crossing of the CP railway.</p> | \$41,560,980 | \$47,362 | Ongoing |
| Local Roads and Bridges | Minden Hills, Township of | Rehabilitation of Scotch Line Road West | Approximately 2.0 km of Scotch Line Road West is being pulverized, re-shaped, receiving an application of 100 mm of granular 'A', and receiving a double surface treatment with fog seal. This rehabilitation created a smooth driving surface on a road that was in extremely poor condition and beyond its useful life. | \$196,737 | \$194,201 | Complete |
| Local Roads and Bridges | Minto, Town of | Pedestrian Crossover Installation and Sidewalk Reconstruction | <p>We installed a pedestrian crossover at the intersection of Elora St S and Young St. The crossover makes it safer to cross a busy County road in downtown Harriston. The design is highly visible to traffic and contributes to the Town's goal of being an inclusive community.</p> <p>We additionally reconstructed sidewalk on Young St E (100 m), Queen St S (50 m), and Geddes St W (50 m). The new sidewalks are up to municipal standards, improve pedestrian safety, and help make us a more walkable community.</p> | \$222,554 | \$122,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Minto, Town of | Reconstruction of Allan Street East in Clifford | The Town is reconstructing Allan Street East from Elora Street (Highway 9) to William Street in Clifford (approximately 120 m) including necessary water, wastewater and storm infrastructure upgrades. Barrier curb and sidewalk were also upgraded to better serve the community. This area was also formally urbanized to provide parking and enhance the downtown core to further attract the travelling beach traffic resulting in increased economic impact. | \$248,252 | \$0 | Ongoing |
| Local Roads and Bridges | Minto, Town of | Reconstruction of Elora Street South in Downtown Harriston | Complete reconstruction of Elora Street South in downtown Harriston including replacement of water, stormwater and sanitary sewer services, road reconstruction and installation of decorative sidewalks and street lighting. Paving and minor servicing of the remainder of Elora Street in Harriston. Scope increased as additional sanitary sewer work is required. 1,230m of roads will be reconstructed. | \$1,876,304 | \$59,382 | Complete |
| Local Roads and Bridges | Minto, Town of | Reconstruction of Lowe & Walker Streets | Replacement of water and sanitary sewer services and reconstruction of 180 m of road base and surface. | \$101,341 | \$6,982 | Complete |
| Local Roads and Bridges | Minto, Town of | Rehabilitation of 12th Line East - Wellington County Road 6 to O'Dwyers Road | This section of 12th Line East (approximately 2.1 km) is heavily travelled and in poor condition. This road is used by heavy vehicles, primarily those going to and from several gravel pits located on 12th Line. The nearby golf club has a large seasonal and year-round section of modular homes which houses a growing number of retirees and snowbirds who use 12th Line to travel to Harriston and Mount Forest. Rehabilitation involves engineering, design, guide rail installations, and asphalt work. | \$1,086,716 | \$0 | Complete |
| Local Roads and Bridges | Minto, Town of | Replacement of Bride Road Bridge | Replacement of failing bridge including work on the embankment, deck and guiderails. | \$488,437 | \$10,780 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|--|---|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Minto, Town of | Resurfacing of 6th Line and Gillespie Lane | These roads were in poor condition and required upgrading in advance of the International Plowing Match to be held in September 2016 on this site. Sandpad was installed with HL3 surfacing. 8.3 km of road was resurfaced. | \$571,746 | \$32,918 | Complete |
| Local Roads and Bridges | Minto, Town of | Resurfacing of Clarke St & James St in Clifford | This project involves the installation of new watermain and the resurfacing of 260 m of road. | \$156,024 | \$10,750 | Complete |
| Local Roads and Bridges | Minto, Town of | Resurfacing of Queen St (Sec 1033) in Clifford between Clark St and Ann St | Resurfacing of 140 m of road and installation of one half block of water main on Queen St in Clifford between Clark St and Ann St. | \$76,590 | \$5,277 | Complete |
| Local Roads and Bridges | Minto, Town of | Road Reconstruction of James St between Main St and John St | This project is a total reconstruction of James Street in Palmerston between Main St and John St (320 m), including replacement of sanitary sewers, storm water pipes and water pipes where necessary. | \$521,564 | \$26,911 | Complete |
| Local Roads and Bridges | Mississauga, City of | Bridge and Culvert - Inspection and Rehabilitation | <p>Rehabilitation of four bridges. Bridges are on Bloor Street over Little Etobicoke Creek, Eglinton Avenue over Little Etobicoke Creek, Old Derry Road over the Credit River, and a pedestrian trail over Aquataine Avenue.</p> <p>The project involves removing and replacing bridge deck asphalt and waterproofing, removing the expansion joints and modifying the abutments to a semi-integral configuration, jacking the structure, repairing the pre-stressed girder ends and replacing bearing pads.</p> | \$4,115,197 | \$149,155 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Bridge and Structure Rehabilitation | Bridge Rehabilitation Projects including the CNR Rail (Metrolinx) Goreway Drive; Glen Erin Dr over Pedestrian Trail; Dundas St E over Little Etobicoke Creek. Conduct Bridge Structure Inspections on four bridges for construction in 2020: Dundas St E culvert over Little Etobicoke Creek (deck area 771.78 m2); Dundas St W culvert over Loyalist Creek (deck area 1483.95 m2); Bloor St bridge over Etobicoke Creek (deck area 1604.67 m2); Eglinton Ave bridge over Etobicoke Creek (deck area 1164.60 m2). | \$17,993,527 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Mississauga, City of | Bridge and Structure Rehabilitation in Multiple Locations | Rehabilitation of various City owned bridges including: Bloor Street over Etobicoke Creek, Dundas Street East over Little Etobicoke Creek, Dundas Street West over Loyalist Creek and Eglinton Ave East over Etobicoke Creek. The rehabilitation work includes setting up site access, erosion and sediment control devices; Restoring access routes; removing and repaving asphalt over bridge deck; removing and replacing guiderails; and improvements to surrounding areas. | \$3,464,251 | \$0 | Complete |
| Local Roads and Bridges | Mississauga, City of | Bridge and Structure Rehabilitation on Burnhamthorpe Road | The objective is to rehabilitate/replace five bridges at three locations on Burnhamthorpe Rd to extend their service life. The project involves the detailed condition survey, detailed design and rehabilitation of these structures. The rehabilitation will include bearing replacements, concrete patch repairs, potential widening for multi-use path (only at one location), expansion joint replacement or removal, etc. These structures were identified from City's bi-annual bridge inspection. | \$7,400,000 | \$3,803,569 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Bridge and Structure Renewal of Four Bridges | Four Bridges – Burnhamthorpe Road over the Credit River EB and WB, Glen Erin Drive over Lake Wabukayne Pedestrian Trail Bridge, and Glen Erin Drive over Hunters Green Park Pedestrian Trail Bridge - are being rehabilitated to extend their service life. These structures were identified as needing rehabilitation through the City's bi-annual bridge inspection, as required by the City's infrastructure asset management program. | \$7,800,000 | \$379,093 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Bridge Rehabilitation in Four Locations | The objective is to rehabilitate and/or replace four bridges to extend their service life. Two bridges are located on Brookhurst Road and Financial Drive. The other two are pedestrian overpasses on Central Parkway Drive and Lushes Avenue. These four structures were identified as priorities from the City's bi-annual bridge inspection, as required by City's infrastructure asset management. | \$3,150,000 | \$230 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Bridge Renewals at Four Locations | The City is rehabilitating three bridges and replacing one pedestrian overpass to extend the service life of these structures. | \$2,900,000 | \$1,175,005 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Mississauga, City of | Construction of New Sidewalks on Burgoyne St, Crestlawn Dr & Fewster Dr | This project involves the construction of 1.1 km of new sidewalks on Burgoyne St (Eglinton Ave E to Crestlawn Dr), Crestlawn Dr (Burgoyne St to Fewster Dr) and Fewster Drive (Crestlawn Dr to Encino St). The sidewalk connections will provide for safe and accessible pedestrian travel at three locations within the City. | \$1,580,000 | \$0 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Construction of Sidewalks on Local Roads | Construction of sidewalks on 14 local roads to fill gaps in the pedestrian network and improve accessibility, pedestrian safety, and access to transit. Sidewalks are being constructed on Airway Dr, Avonhead Rd, Bresler Dr, Caterpillar Rd, Harborn Rd, Orlando Dr, Second Line W, Speakman Dr, Statesman Dr, and Viscount Rd. | \$5,175,000 | \$814,378 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Construction or Installation of Traffic Calming Measures | The City is constructing or installing traffic calming measures on Golden Orchard Dr (from Willowbank Tr to Rathburn Rd E, and from Burnhamthorpe Rd E to Bloor St), Council Ring Rd (from the south intersection with Glen Erin Dr to The Collegeway), Novo Star Dr (from Mavis Rd to McLaughlin Rd), Gooderham Estate Blvd (from John Watt Blvd to Silverthorn Mill Ave), Tacc Dr, McDowell Dr, Lisgar Dr, and Churchill Meadows Blvd. These measures will help reduce excessive traffic speeds and improve safety | \$804,500 | \$240,322 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Culvert Replacement on Orr Road | Replacement of the existing culvert and replacement and upsizing of the existing relief culvert. The culvert was identified to be in poor condition by the 2019 OSIM Inspection reports. As such, the goal of this project is to replace the existing culvert to eliminate any risks to the roadway, improve the water course flow and fish passage, and to mitigate the flood concern. Also, the channel at upstream of the culvert will be realigned to improve the flow. | \$500,000 | \$353,317 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Mississauga, City of | Cycling Infrastructure in Various Locations | The cycling program is designed to get commuters out of their cars, promote a healthier way of transportation. The program includes new cycling facilities like bike lanes, multi-use trails and bike routes with signage. This project includes new cycling facilities at Thomas St and Central Parkway East MUTs, McLaughlin Rd bike lanes and Tomken Rd MUTs, Creditview Road and Dundas St W MUTs. A total of 9.6Km. | \$4,961,908 | \$0 | Complete |
| Local Roads and Bridges | Mississauga, City of | Cycling Infrastructure in Various Locations | The project involves the construction of new multi-use trails and bike lanes to enable safer and more comfortable walking and cycling conditions along major roadways. Also, the project involves connecting existing cycling routes, bike lanes, and multi-use trails with new or renewed signed bike routes. Signed bike routes involve the addition of roadway sharrow markings and bicycle wayfinding signage on low-traffic streets. | \$5,440,414 | \$49,541 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Detailed Inspections/Design & Rehabilitation of multiple Pedestrian Bridges | Rehabilitation of Pedestrian Overpass at Ogden Avenue to North Service Road. Detail condition surveys, design work and rehabilitation of Mississauga Road over Mullet Creek, Burnhamthorpe Road Over Sawmill Creek, East and West Bound Glen Erin Drive Over the Pedestrian Trail and the Pedestrian Overpass Over Derry Road. | \$3,224,605 | \$129,729 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Implementation of New Multi-Use Trails and Bike Lanes | The project is for the design and construction of new safe and comfortable cycling infrastructure. This includes two new sections of boulevard multi-use trail on Eglinton Avenue West (2.1 km) and Winston Churchill Boulevard (1.0 km), as well as new bike lanes on Avebury Road (1.1 km). | \$1,529,300 | \$0 | Complete |
| Local Roads and Bridges | Mississauga, City of | Inspection, Design and Rehabilitation of Four Bridges | Conduct Bridge Structure Inspections on four bridges for construction in 2020: Lushes Ave over Sheridan Creek (deck area 66.28 sq m), Brookhurst Ave over Sheridan Creek (deck area 189.1 sq m), Financial Drive over Levi Creek (deck area 439.68 sq m), and the pedestrian overpass on Central Parkway East (deck area 343.2 sq m). | \$500,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Mississauga, City of | Installation of Bicycle Parking Infrastructure | The 2021 Bicycle Parking Program's main objective is to increase the amount of safe, secure, and accessible bicycle parking throughout the city. The program will expand the existing bicycle parking infrastructure throughout Mississauga with the installation of 55 new short-term bicycle parking racks (110 bike parking spaces) in 2021. The new bicycle parking installations are focused within Mississauga's Downtown Core, Business Improvement Areas (BIAs), and Cultural Districts. | \$50,826 | \$50,826 | Complete |
| Local Roads and Bridges | Mississauga, City of | Installation of Bike Lanes on Commerce Blvd | The City is installing buffered bicycle lanes on Commerce Boulevard to connect existing multi-use trail on Eglinton Avenue East and the Transitway with planned cycle tracks on Matheson Boulevard East. | \$50,000 | \$0 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Installation of Raised Pedestrian Crossovers at Two Locations | This project involves the installation of two raised pedestrian crossovers at existing trail crossings. A raised platform will be provided (traffic calming) in addition to the pedestrian crossover. This will provide a protected crossing location for all trail users. | \$120,000 | \$0 | Complete |
| Local Roads and Bridges | Mississauga, City of | Installation of Traffic Calming Measures | In all cases, the City is installing speed cushions (which are basically speed humps of a slightly different design) in order to address speeding, traffic infiltration and incidences of aggressive driving behaviour on the following streets: Forestwood Drive, Havenwood Drive, Erin Centre Blvd, Credit Valley Road, Stavebank Road, Premium Way, Twain Avenue, Montevideo Road, Lorne Park Road and Heatherleigh Avenue. | \$200,000 | \$0 | Complete |
| Local Roads and Bridges | Mississauga, City of | Installation of Traffic Calming Measures at Various Locations | Physical traffic calming measures are being installed on Osprey Boulevard, Falconer Drive, Sombrero Way, Flagship Drive and Second Line West. Three, ten, and nine sets of speed cushions are being installed in order to reduce vehicle operating speeds to levels appropriate for the posted speed limit, respectively. | \$215,681 | \$7,303 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Mississauga, City of | Installation of Traffic Calming Measures at Various Locations | The installation of traffic calming on roadways will help reduce excessive traffic speeds and improve safety for all road users. Local residents supported the installation of physical traffic calming measures to improve road safety in the neighborhood. | \$948,664 | \$302 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Installation of Traffic Signals in Two Locations | In consultation with the local Ward Councillor, and based on a prioritized warranted list provided by Road Safety staff, two intersections were identified as locations that would benefit from the installation of traffic control signals. The intersection of Lakeshore Road West at Front Street is receiving one signal. The intersection of Aquitaine Avenue east of Montevideo Road is receiving one mid-block signal. | \$295,000 | \$143,102 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Installation of Two Pedestrian Crossovers | The installation of street lighting, sidewalk and curb improvements, traffic signs, and pavement markings, to designate two trail crossing locations pedestrian crossovers. | \$160,000 | \$0 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Kos-Andros Walkway Rebuild | Rebuilding and enhancement of the walkway between Kos Boulevard and Andros Boulevard (190 m) and shorter intersecting walkway from Ithaca Court to Lefkas Court (30 m). | \$84,000 | \$0 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Modernization of Five Existing Traffic Control Signals | Five existing traffic control signals are being modernized. These were selected for modernization based on the age of the equipment and infrastructure, as well as anticipated increased maintenance costs, both of which indicate that upgrade and/or replacement is required. | \$1,200,000 | \$0 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Multi-use Trail Rehabilitation on Burnhamthorpe Trail | Rebuild Burnhamthorpe multi-use trail from Mavis Road to 200 m west of Mavis Road. Rebuild would widen trail and enhance crossing of Mavis Rd, to increase overall safety and comfort of pedestrians and cyclists. | \$250,000 | \$0 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Noise Wall Construction along Glen Erin Drive | This project involves the installation of 443 m of new noise wall at predetermined backyard (or outdoor living area) locations that require protection from high noise levels originating from Glen Erin Drive. | \$4,960,000 | \$131 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Mississauga, City of | Noise Wall Replacement along Matheson Blvd | This project involves the replacement of 550 m of existing noise wall that has reached its end of life. The purpose of the noise wall is to protect the backyards (outdoor living areas) of adjacent homes from high levels of noise originating from Matheson Blvd W (from Mavis Rd to McLaughlin Rd). | \$3,354,000 | \$58,459 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Pedestrian Crossover Installation at Various Locations | The installation of pedestrian crossovers on Clarkson Road, Lorne Park Road, Bromsgrove Road, Montevideo Rd and Windwood Drive will provide protected crossings for pedestrians and cyclists utilizing the City of Mississauga's trail network. | \$315,000 | \$9,560 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Rapid Installation of New On-road Cycling Infrastructure to Provide Mobility Options during COVID-19 | During and after the COVID-19 recovery period, residents will require additional safe and comfortable active transportation options to ensure their continued mobility and safety. The Active Transportation COVID-19 Recovery Framework recommends adding 17.9 km of new on-road and separated bicycle lanes in locations across the city to rapidly improve the active transportation network. This represents a 30% increase in the amount of on-road bicycle lanes in the City. | \$1,300,000 | \$133,497 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Rathburn Multi-Use Trail Rehabilitation | Rehabilitation of the boulevard multi-use trail on Rathburn Road (0.3 km). The project includes redesign, repaving, widening, and the development of an improved intersection crossing. This project will improve the safety and comfort of cyclists and pedestrians. | \$200,000 | \$31,787 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Reconstruction of Burnhamthorpe Road East | The Burnhamthorpe Road East reconstruction involves Low Impact Development (LID), Transit Priority Lighting, curbs, sidewalks, new bus laybys, pavement markings, LID storm sewers, multi-use trail (MUT) and MUT signals from East of Dixie to the Etobicoke Creek Bridge. The reconstruction covers 1.920 km of the existing four lanes for a total of 7.840 lane-km. | \$4,960,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|---|---|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Mississauga, City of | Rehabilitation and Cycle Track Installation on The Collegeway | <p>The Collegeway is in poor to very poor condition between Winston Churchill Blvd and Mississauga Rd. This road was also identified in the 2018 Cycling Master Plan as a candidate for cycle tracks or separated bicycle lanes.</p> <p>The City is therefore rehabilitating the road and installing cycle tracks from Winston Churchill Blvd to the east leg of South Millway. These cycle tracks will provide connections to South Common Mall (a MiWay terminal), as well as aid in making connections to UTM.</p> | \$5,700,000 | \$29,364 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Rehabilitation and Replacement of Various Bridges | Rehabilitation of various city-owned bridges including Kingsbridge Garden Circle over the Cooksville Creek, Dundas Street W over the Credit River, Matheson Boulevard over the Etobicoke Creek, and Eglinton Avenue East over the Etobicoke Creek. | \$11,286,317 | \$899,699 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Rehabilitation and Widening of Mavis Road | This project involves the rehabilitation and widening of Mavis Road. Two sections of road are being improved: a 1.28 km long stretch from 250 m south of Courtnepark Drive to 80 m north of Novo Star Drive, and a 1.22 km stretch from 80 m north of Novo Star Drive to 240 m north of Twain Avenue. In both sections, the existing four-lane road will be rehabilitated or replaced and two lanes will be added. In total, 10 lane-km are being rehabilitated or replaced and 5 lane-km are being added. | \$11,835,571 | \$0 | Complete |
| Local Roads and Bridges | Mississauga, City of | Rehabilitation of Dundas Street West Retaining Walls | Remove and replace retaining wall structures at two locations located on the north side of Dundas Street West approximately 200 m and 750 m east of Mississauga Road respectively. Approximate lengths of new retaining wall construction is 165 m for west location and 265 m for the east location. Construction of new retaining walls will be located northerly from the existing retaining wall to accommodate future ultimate Dundas Street cross section. | \$68,889 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Mississauga, City of | Rehabilitation of Non-Residential Roads | Work involves renewing road pavement, sidewalks and curbs along arterial, collector and industrial/commercial areas throughout the City. Approximately 14 streets or 10 kilometers of roadway are being rehabilitated to help keep the City's roadway infrastructure in a state of good repair. | \$24,432,600 | \$0 | Complete |
| Local Roads and Bridges | Mississauga, City of | Rehabilitation of Non-Residential Roads | The project involves the rehabilitation of eight major industrial residential streets and three residential streets (or approximately 10.5 km of road). Roads were selected based on the City's pavement management system to maintain the overall condition of these roads in a state of good repair. Work included replacing asphalt on the road as well as improvements to curb and sidewalk where necessary. | \$17,304,000 | \$534,548 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Rehabilitation of Pedestrian Bridges at Camilla Park, Barbertown Park and the Malton Greenway | The City is rehabilitating approaches, decks and railings of pedestrian bridges at both Camilla Park and Barbertown Park. The City is also replacing two pedestrian bridges at Malton Greenway and rehabilitating the other two. | \$722,480 | \$0 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Rehabilitation of Residential Roads | Renewal of road pavement, sidewalks and curbs in residential areas throughout the City. Approximately 73 streets (29 km of roadway) are being rehabilitated to help keep the City's roadway infrastructure in a state of good repair. | \$8,030,000 | \$2,362 | Complete |
| Local Roads and Bridges | Mississauga, City of | Rehabilitation of Residential Roads | The project involves the rehabilitation of 24 residential streets (or approximately 9.5 km of road). Roads were selected based on the City's pavement management system to maintain the overall condition of these roads in a state of good repair. Work included replacing asphalt on the road as well as improvements to curb and sidewalk where necessary. | \$6,313,268 | \$0 | Complete |
| Local Roads and Bridges | Mississauga, City of | Rehabilitation of Residential Roadways | The City resurfaced over 60 city streets throughout 2018. Examples include Alexandra Ave. from Alexandra Blvd. to Atwater Ave. (approximate length of resurfaced road – 0.8km); Stavebank Road from High Street to North End (approximate length of resurfaced road – 1.8km); Joan Drive from Hanson Road to North End (approximate length of resurfaced road – 1.0km); Kenmuir Ave. from Orano Ave. to South Service Road (approximate length of resurfaced road – 1.0km). | \$9,934,823 | \$1,542 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Mississauga, City of | Rehabilitation of Roads and Other Improvements - Major Integrated Roadway Improvement Projects | Renewal of roadway pavements, curbs, sidewalk and trails, and advancement of the City's multi-modal transportation vision and objectives. Integrated Roadway Improvement Projects include a combination of roadway rehabilitation, active transportation improvements, intersection improvements and road safety improvements. Approximately five streets (15.4 km of roadway) are being renewed or improved. | \$13,844,929 | \$75,204 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Renewal of Three Bridges | Three bridges - one on Main St over the Credit River, one on Scarboro Rd over the west branch of Mimico Creek, and a pedestrian overpass over Battleford Rd - are being rehabilitated to extend their service life. These structures were identified as needing rehabilitation through the City's bi-annual bridge inspection, as required by the City's infrastructure asset management program. | \$7,155,000 | \$118,964 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Resurfacing of Major Roads and Residential Roads | The project involves the rehabilitation of major roads and residential roads, including replacing asphalt on the road and rehabilitation of curb and sidewalk (where necessary). Work will improve the overall road pavement condition on 39 streets (or approximately 14.5 km of road) to maintain this infrastructure in a state of good repair. Roads are selected for rehabilitation based on the City's pavement management system. | \$10,500,000 | \$8,178,253 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Retaining Wall Construction on Dundas St. | Install new retaining walls at the north side of Dundas Street West at two locations: (1) between Dundas Crescent and Robinson Street, and (2) between Erindale Park and Credit River. The new retaining walls will provide stability to the sidewalk and roadways, ensuring the continued safety of pedestrians, cyclists, and motorists. | \$9,151,111 | \$21,006 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|--|---|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Mississauga, City of | Road Rehabilitation - Residential and Non Residential Roads | <p>This project involves resurfacing 23.4 km of road throughout the City of Mississauga with paver laid expanded asphalt reclamation, as well as curb and sidewalk rehabilitation, catch basin and manhole adjustments and rehabilitation, subdrain installation, driveway apron rehabilitation and sod replacement.</p> <p>This project will also replace noise walls that have fallen into disrepair and upgrade of existing noise fences that are deteriorating and/or substandard to the current noise bylaw.</p> | \$35,417,818 | \$264,970 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Road Rehabilitation and Noise Walls at Rathburn Rd E, Tomken Rd, Robert Speck Pkwy, etc. | Rehabilitation of major arterial, collector, and industrial roads to maintain current state of good repair and to implement Traffic Calming Program. | \$21,897,803 | \$0 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Road Rehabilitation and Noise Walls, Traffic Calming | This project involves the rehabilitation of Tomken Rd (from Eastgate Pkwy to Eglinton Ave), Centre View Dr (from the Hwy 403 westbound off-ramp to Duke Of York Blvd), McLaughlin Rd (from Faith Dr to south of Britannia Rd), Millcreek Dr (from Erin Mills Pkwy to Aquitaine Ave), and various other streets. A total 34 lane-km of roads were rehabilitated to improve road surfaces and keep road bases in a state of good repair. | \$11,000,000 | \$0 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Roadway Rehabilitation at Various Locations | <p>The City is rehabilitating 61 streets (approximately 27.4 km of road). Work involves replacing asphalt on the road and rehabilitating curb and sidewalk where necessary.</p> <p>Streets were selected for rehabilitation based on the City's pavement management system. Rehabilitation will improve the overall road pavement condition on these streets and maintain a state of good repair.</p> | \$34,470,000 | \$8,214,947 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Roadway Rehabilitation of Multiple Streets | Rehabilitation of 83 lane km on residential, industrial and arterial roads. Including curb and sidewalk repairs, driveway/apron repairs and road asphalt repairs. This results in improved drivability and extension of the life cycle of the assets. | \$16,306,159 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Mississauga, City of | Sidewalk Construction and Road Resurfacing in Eight Locations | This project involves the construction of 3,680 m of new sidewalks as well as road resurfacing and concrete pavement installation. Work is occurring on Laird Rd (from Vega Blvd to Ridgeway Dr), Lorne Park Rd (from Queen St to Albertson Cres), Tomken Rd (at Transitway), Marcove Rd (at Kennedy Rd), Professional Ct (from Derry Rd E to the end of the street), Second Line W (at Lamplight Way), Southdown Rd (from Gate St to Orr Road), and Courtneypark Dr E (from Tomken Rd to Dixie Rd). | \$600,000 | \$114,453 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Sidewalk Construction at Various Locations | This project involves the construction of 2,212 m of sidewalks at various locations within the city. This investment aims to fill gaps in the pedestrian network and improve accessibility, pedestrian safety, and access to transit. | \$1,205,000 | \$115,608 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Sidewalk Installation on Courtneypark Drive East | This project is for the construction of a sidewalk on Courtneypark Drive East from Tomken Rd to Dixie Rd with a total length of 1,290 m. There are inaccessible bus stops on the south side of the road. This sidewalk will provide access to transit, jobs, and businesses and improve accessibility and pedestrian safety. | \$585,000 | \$2,009 | Ongoing |
| Local Roads and Bridges | Mississauga, City of | Traffic Camera Installation - Battleford Rd and Winston Churchill Blvd | The subject CCTV cameras are being installed as a tool for staff to monitor traffic and can be used to review and improve the flow of traffic in the area of the subject intersections. These CCTV cameras are a technology/tool used in Intelligent Transportation Systems (ITS) throughout Ontario, Canada and the world. | \$14,000 | \$3,488 | Ongoing |
| Local Roads and Bridges | Mississippi Mills, Municipality of | Reconstruction of Ramsay Concession 8 | We reconstructed 2.9 km of Concession 8, Ramsay (215 m from Clayton Road to 2,900 m southeast, ending northwest of Wolf Grove Road). Work involved resurfacing, grading, and subgrade improvements. Works were completed to stay in line with the asset management plan and provide a better driving surface. | \$762,306 | \$417,467 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Mono, Town of | Rehabilitation of 3rd Line, 20th Sideroad, and 2nd Line | The Town is resurfacing 3rd Line (from Dufferin Rd 7 to Mono Bridge 14), 20th Sideroad (from Highway 10 to Hurontario St), and 2nd Line (from Dufferin Rd 8 to Mono Centre Rd). Work involves removing the existing worn out asphalt surface, improving the road surface, and resurfacing with hardtop. | \$770,000 | \$552,525 | Ongoing |
| Local Roads and Bridges | Montague, Township of | Culvert Replacement on Richardson Road | A bridge culvert on Richardson Road was replaced with new box culverts to upgrade the culvert for growth in the area. | \$265,000 | \$226,459 | Complete |
| Local Roads and Bridges | Montague, Township of | Harper Condie Road Microsurfacing | Harper Condie Road received a micro-surfacing application to 1 km of roadway to extend the life of the hard surface an additional 7-10 years. | \$44,139 | \$44,139 | Complete |
| Local Roads and Bridges | Montague, Township of | McLachlin Road Reconstruction | McLachlin Road had 860 m of road reconstruction consisting of pulverize, soft spot removal, geotextile placement, 300 mm Granular 'A', culvert replacement, ditching, rock excavation, paving, shouldering. McLachlin Road was in poor condition and was set to be replaced on the AMP in 2020. This is a connecting road and benefits both the Township of Montague and the Township of Beckwith. | \$344,805 | \$44,030 | Complete |
| Local Roads and Bridges | Montague, Township of | Rideau River Road Microsurfacing | Rideau River Road had a micro-surfacing applied to 7.5 km of roadway to extend the life of the hard surface an additional 7 - 10 years. | \$302,161 | \$302,161 | Complete |
| Local Roads and Bridges | Morley, Township of | Schram and Ball Road Culvert Replacement | Two culverts were replaced to increase road drainage. Both culverts were crushed or damaged due to localized flooding and road washouts this spring and needed to be replaced. Both also needed to be lowered to help mitigate the risk of damage to the road base, ensure proper drainage, improve safety, and minimize future flooding. | \$7,525 | \$7,525 | Complete |
| Local Roads and Bridges | Morley, Township of | Strachan Road Culvert Replacement & Road Rehabilitation | A culvert on Strachan Road North was replaced to increase road drainage. The culvert was crushed or damaged and needed to be replaced. The culvert also needed to be lowered to help mitigate the risk of damage to the road base, ensure proper drainage, improve safety, and minimize flooding. | \$4,478 | \$4,478 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Morris-Turnberry, Municipality of | McCall Line Culvert Replacement | Remove and replace concrete culvert located on agricultural transportation route. Utilization of this route improves safety for farm workers & motorists by keeping oversized agricultural equipment off busier arterial roads. | \$376,176 | \$223,798 | Complete |
| Local Roads and Bridges | Mulmur, Township of | River Road Resurfacing | The Township is rehabilitating 3.2 km of River Road from Prince of Whales Road to Centre Road. This is a high volume road with severe deficiencies. The project involves pulverizing the existing asphalt surface, repaving, adding shoulder gravel, and line painting. | \$513,211 | \$489,485 | Complete |
| Local Roads and Bridges | Muskoka Lakes, Township of | Eveleigh Road Reconstruction - Phase II | Continuation of reconstruction of Eveleigh Road from the District of Muskoka Transfer Station south for approximately 1 km. The works include grading and drainage improvements, granular base and hot mix paving. These road improvements serve local residents and business that access the transfer station. | \$549,621 | \$208,939 | Complete |
| Local Roads and Bridges | Neebing, Municipality of | Bridge Replacement - Pardee Road over Friendly Creek | The bridge crossing Friendly Creek on Pardee Road is being replaced. This bridge connects Pardee Road North and South through the community, and allows for the safe and efficient delivery of municipal services such as snow clearing for residents. The replacement of this bridge also allows continued access for emergency vehicles, and avoids long delays when accessing properties south of the bridge. Work involves engineering, design, procurement, and installation. | \$750,000 | \$21,126 | Ongoing |
| Local Roads and Bridges | Neebing, Municipality of | Chipseal Surface Renewal on Sturgeon Bay Road | This renewal project includes adding a layer of chipseal to renew the surface of Sturgeon Bay Road along the entire 15 km length between Highway 61 and Margaret Street. Sturgeon Bay Road is frequently travelled by residents, farmers and extraction industries such as forestry and aggregates. It is important that it be well maintained. Sturgeon Bay Road also provides tourism access to Sturgeon Bay Boat Launch and Margaret Street Boat Launch. | \$539,377 | \$315,423 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | New Tecumseth, Town of | 12th Line Bridge Replacement | An assessment of the 12th line bridge (Structure #12004) was done in 2016 and it was determined that the full bridge requires replacement. Work involves completion of an environmental assessment, full bridge replacement with a single span cast-in-place structure on precast girders with integral abutments, piles, barrier walls, sidewalks, 400mm road approaches, utility relocations, and centreline road adjustments to improve sight lines. | \$5,048,598 | \$551,492 | Ongoing |
| Local Roads and Bridges | New Tecumseth, Town of | 7th Line Reconstruction | This project is for road improvements on the 7th Line from Sideroad 10 to Sideroad 15. The project includes road design, utility relocations and road reconstruction. Rehabilitation of this road section will address current deficiencies and on-going road maintenance issues. After completion of the road works the sections of road will be at an acceptable level of service for Town residents. | \$7,861,100 | \$914,209 | Ongoing |
| Local Roads and Bridges | New Tecumseth, Town of | Design and Construction of Road Improvements | We are reconstructing approximately 4.4 lane-km of road throughout Tottenham. These roads were identified and prioritized in the 2018 Roads Need Study. Work involves both design and reconstruction. | \$1,517,000 | \$9,319 | Ongoing |
| Local Roads and Bridges | New Tecumseth, Town of | Installation of an Audible Pedestrian Signal in Beeton | This project is for upgrading and retrofitting the Main Street East and Patterson Street North intersection in Beeton with an Audible Pedestrian Signal to meet Audible Pedestrian Signals best practices and Transportation Association of Canada guidelines. | \$115,120 | \$18,968 | Ongoing |
| Local Roads and Bridges | New Tecumseth, Town of | Intersection Improvements - 10th Side Road & 6th Line | Design and construction of intersection improvements to address poor sight lines and road geometrics at the intersection of 10th Side Road and 6th Line. The project involves the upgrade of 1.0 lane-km of road and signalization of the intersection. | \$634,400 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | New Tecumseth, Town of | Rehabilitation of 11th Line | This project is for the rehabilitation of the 11th Line from Sideroad 15 to Sideroad 20. Work involves pulverizing the road, grading and shaping shoulders, grading ditches, resurfacing the road with 75mm of asphalt, applying pavement markings and stop bars. The road section had deteriorated beyond standard levels of service. Winter maintenance of the roads became a concern and staff raised concerns that winter maintenance would be a challenge given the current deteriorated state of the road. | \$376,516 | \$376,516 | Complete |
| Local Roads and Bridges | New Tecumseth, Town of | Upgrade of 10th Line from Gravel to Asphalt | Upgrade the 10th Line from County Road 10 to the 10th Sideroad from a gravel road to an asphalt surfaced road. The project includes grading the existing gravel and applying 100mm of asphalt, grade and shape shoulders and applying pavement markings to the road. The upgrades to the gravel road are intended to meet the needs of residents and businesses and to provide an adequate transportation network within the Town of New Tecumseth. | \$500,000 | \$0 | Complete |
| Local Roads and Bridges | New Tecumseth, Town of | Upgrading 2nd Line and 6th Line from Gravel to Asphalt | We are upgrading 6th Line (between Sideroad 15 and Sideroad 18) and 2nd Line (from 1,250 m west of Sideroad 15 to Sideroad 17) from gravel roads to asphalt surfaced roads. Work involves grading the existing gravel, applying 100 mm of asphalt, grading and shaping shoulders, and applying pavement markings to the road. The upgrades will meet the needs of residents and businesses and provide an adequate transportation network within the Town of New Tecumseth. | \$708,687 | \$400,000 | Complete |
| Local Roads and Bridges | Newmarket, Town of | Lorne Avenue Road Reconstruction | Lorne Avenue runs through the older historic portion of Newmarket and was identified as being overdue for replacement. The Town is therefore reconstructing and repaving the entire section of Lorne Avenue from Davis Drive (a Regional Road) to Eagle Street (a local road). | \$9,000,000 | \$2,500,000 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Niagara Falls, City of | Asphalt Overlay on Oldfield Road | The street Oldfield Road (from Drummond to Dorchester) has been reconstructed under capital road reconstruction projects and requires surface course asphalt. It has been identified as a funding priority for the community by Council and supports the objective to build stronger communities. This project results in the renewal of a tangible capital asset that is primarily used for public use and benefit. | \$277,000 | \$0 | Complete |
| Local Roads and Bridges | Niagara Falls, City of | Asphalt Overlay on Various Roads | Third Ave, Fourth Ave, Fifth Ave, and Sixth Ave have been reconstructed and require surface course asphalt (for a total length of 1.5 km). They have been identified as a funding priority for the community by Council and supports the objective to build stronger communities. This project results in the renewal of tangible capital assets that are primarily used for public use and benefit. | \$223,000 | \$405 | Complete |
| Local Roads and Bridges | Niagara Falls, City of | Beck & Whirlpool Rd Bridge Replacements | Beck Road Bridge: Detailed design for bridge replacement Whirlpool Road Bridge: Detailed design and rehab works based on DCS results. Design and engineering for Whirlpool Road resurfacing, bridge rehabilitation and connection of the millennium trail to the Niagara Parkway. | \$9,551,000 | \$80,934 | Ongoing |
| Local Roads and Bridges | Niagara Falls, City of | Bridge Structure Safety Improvements | Installing new/replacement steel beam guiderail with end treatment at the bridge structures at McKenney Rd, Crowland Ave, Ort Rd, Misener Rd, and Yokom Rd. These structures were identified as part of the City's bi-annual bridge and culvert inspection program and are a priority of funding for the community by Council. This project supports the objective to build stronger communities and results in the renewal of tangible capital assets that are primarily used for public use and benefit. | \$425,000 | \$1,567 | Ongoing |
| Local Roads and Bridges | Niagara Falls, City of | Chippawa Parkway Culvert Replacement | The existing culvert was identified as being in need of replacement as part of the City's bi-annual Bridge and Culvert inspection program in 2018, and the detailed design was completed in 2021. Replacement of the structure has been identified by Council as a funding priority and will result in the renewal of a tangible capital asset that is primarily for public use and benefit and will build stronger communities. | \$595,000 | \$270,358 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Niagara Falls, City of | Mewburn Road Reconstruction - Mountain Road North to City Limits | Full road reconstruction including new widening, ditching, culverts, and trunk sanitary sewer from SPS. This project has been identified as a funding priority by Council and will result in a tangible capital asset that is primarily for public use and benefit while building stronger communities. | \$360,000 | \$77,495 | Ongoing |
| Local Roads and Bridges | Niagara Falls, City of | Montrose Road Reconstruction | Complete road reconstruction including sidewalk, curb and gutter and new storm, sanitary sewer and water main along 1,091 m of roadway. This project results in the renewal of a tangible capital asset that is primarily for public use and benefit. It supports the objective of the Fund to build stronger communities, and Council has identified this project as a priority of the community. | \$2,326,000 | \$0 | Complete |
| Local Roads and Bridges | Niagara Falls, City of | Reconstruction of Dorchester Road - Oldfield Road to McLeod Road | Complete road reconstruction including sidewalk, curb and gutter. The project has been identified by Council as a priority and will result in a tangible capital asset that is primarily used for public use and benefit, while building stronger communities. | \$1,890,000 | \$711,021 | Ongoing |
| Local Roads and Bridges | Niagara Falls, City of | Rehabilitation of the Victoria Avenue Bridge | The Victoria Ave Bridge is a 105 m long, five span prestressed concrete deck on steel girder bridge that carries Victoria Ave over the CNR rail tracks. The bridge was constructed in 1960 and rehabilitated (deck replacement) in 1992. Rehabilitation of the structure is required to extend the service life of the bridge. | \$65,000 | \$0 | Ongoing |
| Local Roads and Bridges | Niagara Falls, City of | Replacement of the Marshall Road Bridge | The existing structure was identified as being in need of replacement due to deteriorated condition as part of the City's bi-annual Bridge and Culvert inspection program in 2018, and detailed design was completed in 2021. Funding for this has been identified by Council as a priority and this project will result in the renewal of a tangible capital asset that is primarily used for public use and benefit, while building stronger communities. | \$157,000 | \$59,636 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Niagara Falls, City of | Replacement of the Ort Road Bridge | The existing structure was identified as being in need of replacement due to deteriorated condition as part of the City's bi-annual Bridge and Culvert inspection program in 2018, and detailed design was completed in 2021. The replacement was identified as a funding priority by Council and will result in the renewal of a tangible capital asset that is primarily used for public use and benefit, while building stronger communities. | \$267,000 | \$188,533 | Ongoing |
| Local Roads and Bridges | Niagara Falls, City of | Resurfacing on Morrison Street | The municipality is investing in Mill & Pave surface course asphalt treatment due to current road conditions on Morrison Street from Dorchester Rd to Portage Rd. This project results in the renewal of a tangible capital asset that is primarily for public use and benefit. Funding has been identified by Council as a priority for the community and supports the objective of the Fund to build stronger communities. | \$615,000 | \$454,493 | Complete |
| Local Roads and Bridges | Niagara Falls, City of | Road Rehabilitation on Various Roadways | Project entails the removal and replacement of existing pavement structure including sub drain installation along 3 km of roadway. These roads have been identified as a funding priority for the community by Council and the funding supports the objective to build stronger communities. This project results in the renewal of tangible capital assets that are primarily used for public use and benefit. | \$1,527,000 | \$9,356 | Complete |
| Local Roads and Bridges | Niagara Falls, City of | Road Resurfacing on Kalar Road | The Municipality is investing in Mill & Pave surface course asphalt treatment due to current road conditions on Kalar Road from Beaverdams to Woodbine. This project has been identified as a funding priority for the community by Council and supports the objective to build stronger communities. This project results in the renewal of a tangible capital asset that is primarily used for public use and benefit. | \$385,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Niagara Falls, City of | Robinson Street Road Construction | The primary objective of this project is to remove an aging concrete overpass bridge over a former railway corridor and construct a new road in its place. The project also includes the construction of a new watermain and services, improvements and upgrades to the existing stormwater drainage system and sidewalks will be installed on both sides of the new road to accommodate pedestrian traffic and link private developments and tourist attractions in the area. | \$1,750,000 | \$0 | Ongoing |
| Local Roads and Bridges | Niagara Falls, City of | Sidewalk Replacement & Rehabilitation | Full sidewalk replacements due to current road conditions on the following streets: Freeman St, Kilman Cr, Princess Cr, Aquarius Cr, Corry Cr, and Mundare Cr. These sidewalks have been identified as a funding priority for the community by Council and support the objective to build stronger communities. This project results in the renewal of tangible capital assets that are primarily used for public use and benefit. | \$541,000 | \$8,200 | Complete |
| Local Roads and Bridges | Niagara Falls, City of | Sidewalk Replacement on Oxford St, Presidents Dr, Charnwood Ave, and Casey St | Full depth sidewalk replacement is required to address current sidewalk conditions on Oxford St (Rolling Acres Dr to Dorchester Rd), Presidents Dr (off Casey St), Charnwood Ave (Montrose Rd to Tad St), and Casey St (Olden Ave to Dorchester Rd). | \$729,000 | \$455,432 | Ongoing |
| Local Roads and Bridges | Niagara Falls, City of | Surface Treatment on Various Roads | The municipality is investing in the application of reclaimed asphalt pavement and single surface treatment due to road conditions on 12 km of the following rural roads: Reixinger Rd, Morris Rd, Bossert Rd, and Garner Rd. These roads have been identified as a funding priority for the community by Council and this project supports the objective to build stronger communities. The project results in the renewal of tangible capital assets that are primarily used for public use and benefit. | \$691,475 | \$1,361 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|---|---|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Niagara Falls, City of | Surface Treatment Rehabilitation | The municipality is investing in the application of reclaimed asphalt pavement and single surface treatment due to road conditions on the following rural and urban roads: Crowland Ave, Norton St, Houck Dr, Twidale Ave, Slater Ave, Rosedale Dr, and Sixth Ave (6.65 km in total). These roads have been identified as a funding priority for the community by Council and this project supports the objective to build stronger communities. | \$1,088,475 | \$1,069,007 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Casablanca Blvd Widening - Livingston to QEW | This project is to address transportation infrastructure requirements (including intersection improvements, road widening and active transportation) for the proposed implementation of the Grimsby GO Station as well as for new residential and commercial developments located north of the QEW. | \$16,000,000 | \$0 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Improvement of the Intersection at Thirty Rd and Young Street | This project is to investigate and implement intersection improvements and road realignment at the intersection of RR14 (Thirty Rd) and Young St in the Township of West Lincoln. An environmental assessment will identify alternatives for geometric, capacity and safety concerns with the current stop controlled intersection. | \$500,000 | \$2,819 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Improvement of Two Intersections | This project is to address intersection improvements at two locations. The reconstruction of intersection RR24 (Victoria Ave) at RR63 (Canboro Rd) addresses geometric, capacity and safety concerns with the installation of traffic signals and left turn lanes. The reconstruction of intersection RR27 (East Main St) at RR84 (Moyer Rd) improves left turn lanes by increasing capacity and addressing safety concerns; this intersection is currently signalized. | \$3,700,000 | \$68,534 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Reconstruction of Pelham Rd (Effingham to Wessel) Phase 2 | Reconstruction of RR69 (Pelham Road) from Effingham Road to Wessel Drive. This project involves the reconstruction of the road to address drainage, safety, pavement condition and active transportation (cycling facilities). The length of the rehabilitated road is 2 km. | \$8,104,245 | \$10,407 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------|--|---|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Niagara, Region of | Reconstruction of RR 57 (Thorold Stone Rd) Extension East of Stanley Ave | This project is to implement the recommendations from the EA and to complete the Phase 2 extension of Thorold Stone Rd to the Downtown Area & Niagara River Pkwy while providing a key secondary connection to the QEW. Timing of this project is critical to ensure the property transportation linkage; extending the road network prior to growth in the area & GO Service implementation. To complete the road extension after development would have negative cost impacts, congestion & traffic implications. | \$6,000,000 | \$0 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Reconstruction of RR61 (Portage Rd) and RR87 (Lakeshore Rd) | Reconstruction of 4.05 km of rural and semi-rural arterial roadway to an urban arterial roadway. Phase 1 involves widening the roads and modifying intersections to improve traffic flow. Phase 2 addresses deteriorating road conditions and involves improving drainage and culverts, installing new storm sewers, urbanization and semi-urbanization of the roadway, installing intersection roadway lighting, and improving active transportation infrastructure. | \$6,583,994 | \$54,705 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Regional Road 42 Ontario St. Reconstruction - Lakeshore Rd to Linwell Rd | Reconstruction of RR42 Ontario St from Lakeshore Rd to Linwell Rd. This is necessary to address the following issues with the current road surface: substandard cross-section; with the urbanization of the roadway including the addition of a center turning lane, on-street cycling facilities, improved storm drainage and illumination. All will have immeasurable benefits to the adjacent residences and businesses but also the motoring public and active transportation users utilizing this roadway. | \$18,260,611 | \$0 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Regional Road 81 King St Reconstruction - Durham Rd to Lincoln Ave | Reconstruction of RR81 King St from Durham Rd to Lincoln Ave. This project involves the reconstruction of RR 81 King St to address the poor pavement condition, drainage, roadway and intersection safety as well as active transportation. The Region has collaborated with the Town of Lincoln to incorporate their infrastructure improvements into the project. | \$7,725,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Niagara, Region of | Rehabilitation of Lakeshore Rd (Townline to Creek) with Bike Lanes | This project involves the reconstruction of the road to address pavement condition and waterfront trail as recommended in an environmental assessment. The improvements will address drainage deficiencies, road condition and paving of the shoulders for cyclists. The length of the rehabilitated road is 2.7 km. | \$10,500,000 | \$4,169,509 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Rehabilitation of RR 27 Main St West - Prince Charles Dr to Niagara St | This 0.5 km section of road is in poor condition and has a PCI of 41. This project addresses the deteriorating road condition and improves drainage, streetscaping, roadway lighting, and active transportation. The timing is critical to address the deteriorating pavement condition and to align with stakeholders. | \$3,800,000 | \$96 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Resurfacing and Strengthening Roads | Work involves grinding out and repaving 5.1 km of road asphalt surface to restore it to its original state. Full road reconstruction has far greater costs than road resurfacing. Selecting roads for resurfacing at the appropriate time is therefore essential to best management practices. Resurfacing is included in the Region's asset management plan and is part of Council's initiative to maintain the Region's road network PCI rating. | \$9,069,729 | \$79,407 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Resurfacing Regional Roads | This project is part of an ongoing, cost-effective program to increase the longevity of our roads as sections are fully resurfaced with additional spot repairs to correct base damage. Full road reconstruction has far greater costs than road resurfacing; selecting roads at the appropriate time is therefore essential to ensure best asset management practices. There is usually around 10 km of roads resurfaced every year. | \$12,500,000 | \$3,957,152 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Niagara, Region of | Road Rehab - Pelham Rd Reconstruction (Ph 3) - Wessell Dr to 8th Ave | This project is to reconstruct the two-lane rural cross section, implement drainage improvements, address poor pavement conditions and road safety concerns, and provide active transportation options. The timing of this project has been selected to address deteriorating pavement conditions. This section of road has a Pavement Condition Index (PCI) of 38 and has been identified for reconstruction in the Asset Management Plan (AMP). | \$8,000,000 | \$524,476 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Road Rehab - RR 529 Effingham St - Webber Rd to River Rd | This project involves reconstructing RR 529 Effingham St to address pavement conditions as well as replacing the twin culverts located south of RR 29 Webber Rd. The current road condition is poor with a Pavement Condition Index (PCI) of 36, and a recommendation was made to replace the twin culverts now based on the 2019 Biennial Bridge Inspection Report. There are extensive areas of severe corrosion, perforations, and loss of cross sectional area especially along the creek water line. | \$5,850,000 | \$416,777 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Structural Rehabilitation - Beaver Creek Bridge | Based on the 2019 Biennial Bridge Inspection Report a recommendation was made to replace the Beaver Creek Bridge on Wellandport Rd within 1-5 years. In 2016, temporary concrete barriers were placed over both sides of the structure to secure the failed railings and temporary supports were placed to strengthen the girders. The timing of this project is critical to ensure the integrity of the structure as it is in poor condition. | \$1,750,000 | \$0 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Structural Rehabilitation - East Main St. Bridge West of RR84 | This project addresses the rehabilitation of the East Main Street Bridge. As part of the 2019 inspections, recommendations were made to replace the expansion joints and rehabilitate the superstructure and substructure, waterproof and pave the bridge deck, rehabilitate the sidewalk and parapet walls, and update the steel beam guiderails. The Region is collaborating with the CNR to ensure their requirements are included. The timing of this project is critical as delays may be costly. | \$4,800,000 | \$138,137 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------|--|---|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Niagara, Region of | Structural Rehabilitation - Glenridge Ave Bridge Over the CNR Tracks | The 2019 Biennial Inspection Report identified this structure for replacement as the service life has expired and the bridge currently has a load restriction. The Region is collaborating with the CNR to ensure their requirements are included in the project. Timing of this project is critical. The structure has reached the end of its service life and poses a safety risk to motorists. In 2015, a recommendation was made to replace the structure in 1-5 years. | \$8,000,000 | \$275,442 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Structural Rehabilitation - Highway 20 Bridge | The timing of this project is critical. The structure has reached the end of its service life, has a triple load restriction, poses a safety risk to motorists, and is being immediately replaced. In 2019, the Region was forced to close the Hwy 20 Bridge to conduct emergency repairs. This section of Hwy 20 is a heavily travelled road that also serves as a detour for closures of the Thorold Tunnel. | \$5,000,000 | \$6,196 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Structural Rehabilitation - Hydro Canal North | Based on the 2019 Biennial Bridge Inspection Report, a recommendation was made to rehabilitate this bridge within 1-5 years. Recent emergency repairs were completed on the bridge in 2011 which included replacement of a section of the north railing system, patch repairs, and replacement of a bearing seat. The overall condition of the bridge is fair to poor with an overall Bridge Condition Index (BCI) of 60. | \$3,130,000 | \$51,958 | Ongoing |
| Local Roads and Bridges | Niagara, Region of | Structural Rehabilitation of 20 Mile Arch Bridge | Replacement of 20 Mile Arch Bridge in the Town of Lincoln. The replacement of the Twenty Mile Creek Arch Bridge on Regional Road 81 in the Town of Lincoln is necessary to address significant structural issues. The project will also address and improve overall public safety for all users within the ROW (vehicles, bicycles, and pedestrians). | \$10,020,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Niagara, Region of | Structure Rehab - St. Paul W CNR Bridge Replacement | This project addresses the replacement of the St. Paul St West CNR Bridge. The 2019 Biennial Inspection Report identified this structure for replacement as the service life has expired and the bridge currently has a triple load restriction. The bridge replacement project also includes construction of the St. Paul St West/Great Western St intersection to facilitate access to the St. Catharines GO Station. | \$9,400,000 | \$14,749 | Ongoing |
| Local Roads and Bridges | Niagara-on-the-Lake, Town of | Concession 6 Road - Culvert Replacement | The project consists of the replacement of the existing concrete box culvert at the Bright's Drain crossing on Concession 6 Road. The works are being carried out in conjunction with the road reconstruction project being carried out along Concession 6 Road. The new culvert will be able to accommodate future traffic growth from new and existing development and will provide active transportation (cyclists and pedestrians) choices for non-motorists. | \$91,496 | \$5 | Complete |
| Local Roads and Bridges | Niagara-on-the-Lake, Town of | Concession 6 Road - Road Reconstruction | The project consists of new storm sewer installation (280 m), new watermain installation (340 m), water main replacement (325 m), the replacement of water services, streetlighting improvements, sidewalk installation, and road reconstruction (400 m) on Concession 6 Road. The reconstructed road will be able to accommodate future traffic growth from new and existing development and will provide active transportation (cyclists and pedestrians) choices for non-motorists. | \$869,843 | \$0 | Complete |
| Local Roads and Bridges | Niagara-on-the-Lake, Town of | Concession 6 Road - Road Reconstruction - Phase 1 (Warner to Mewburn) | This project consists of a road reconstruction (375 m) and widening (paved shoulders) to a Regional standard. The works also include road base excavation, some ditch re-alignments, drainage improvements and asphalt placement. This is the first of two planned phases. | \$1,590,272 | \$21,252 | Ongoing |
| Local Roads and Bridges | Niagara-on-the-Lake, Town of | Reconstruction of Anne Street | The project consists of storm sewer installation (220 m), sanitary installation (220 m) minor water system alterations, water main replacement, sidewalk installation, and road reconstruction (220 m). This also involves road base excavation, curb and gutter installation and base coarse and top coarse asphalt placement. | \$275,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Nipigon, Township of | Rehabilitation of McKirdy Avenue - Churchill Street to Hudson Street - Phase 2 | Phase 2 involves rehabilitating the road base and surface. Water and sewer mains are being replaced, catch basins and new water shutoffs with backflow preventers are being installed, and the crown of roadway is being improved to direct stormwater runoff to catch basins and storm sewers. Aggregate is being placed at the base of the hill leading to Highway 11/17 to assist in filtering and directing stormwater away from the roadway and into catch basins. Churchill Street to Hudson Street. | \$1,100,000 | \$323,830 | Ongoing |
| Local Roads and Bridges | Nipissing, Township of | Birchgrove Drive Reconstruction - Phase Two | Work involves pulverizing the surface treatment, rehabilitating and replacing culverts, digging out frost heaves and rocks, and reconstructing and surface treating 1.5 km of road (continuing on from the end of construction in 2021). This will renew and preserve the infrastructure for a safer, more durable surface requiring less maintenance. | \$359,347 | \$145,932 | Complete |
| Local Roads and Bridges | Norfolk, County of | Asphalt Resurfacing - Forestry Farm Road | This project is for the cold-in-place asphalt recycling and asphalt overlay of Forestry Farm Road from McDowell Road West to Norfolk County Hwy 24. This 8.5 km long section of road had a pavement condition index ranging from 62 to 79 (with an average of 74) in the 2018 Roads Needs Study. | \$2,200,000 | \$0 | Complete |
| Local Roads and Bridges | Norfolk, County of | Asphalt Resurfacing - Gage St, Courtney Ave, Smith Ave, Peel St and Hawtrey Rd | Urban Asphalt Resurfacing - Mill and Pave of various streets in Delhi (Gage St, Courtney Ave, Smith Ave, Peel St and Hawtrey Rd). These road resurfacing projects were identified from our 2018 Roads Needs Study as being due for replacement due to the Pavement Condition Index (PCI). The resurfacing of these roadways will ensure community safety, as well as enhance the quality of the overall road network throughout Norfolk County. Approximately 1.804 km of road have been rehabilitated. | \$466,000 | \$418,369 | Ongoing |
| Local Roads and Bridges | Norfolk, County of | Asphalt Resurfacing - Norfolk County Rd 19 E (Cockshutt Rd to Villa Nova Rd) | This project is the for cold-in-place asphalt recycling and asphalt overlay of Norfolk County Road 19 East from Cockshutt Road to Villa Nova Road. This 3.6 km long section of road had a pavement condition index of 45 in the 2018 Roads Needs Study. | \$945,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Norfolk, County of | Asphalt Resurfacing - Norfolk County Road 19 E (Hwy 24 to Old Hwy 24) | This project is for the asphalt padding and overlay and replacement of roadside safety devices of Norfolk County Road 19 East from Highway 24 to Old Highway 24. This 3.8 km long section of road had a pavement condition index of 70 in the 2018 Roads Needs Study. | \$616,000 | \$0 | Complete |
| Local Roads and Bridges | Norfolk, County of | Asphalt Resurfacing - Norfolk County Road 21 | This project is for the cold-in-place asphalt recycling and asphalt overlay of Norfolk County Road 21 from 1.2 km west of Forestry Farm Road to Hwy 59. This 6.0 km long section of road had a pavement condition index ranging from 45 to 75 (with the majority at 57) in the 2018 Roads Needs Study. | \$1,620,000 | \$0 | Complete |
| Local Roads and Bridges | Norfolk, County of | Asphalt Resurfacing - Port Dover, Greenock St W and Thompson Dr. | Urban Asphalt Resurfacing - Mill and Pave of various streets in Port Dover (Greenock St W and Thompson Dr). These road resurfacing projects were identified from our 2018 Roads Needs Study as being due for replacement due to the Pavement Condition Index (PCI). The resurfacing of these roadways will ensure community safety, as well as enhance the quality of the overall road network throughout Norfolk County. Approximately .972 km has been rehabilitated. | \$491,333 | \$491,333 | Ongoing |
| Local Roads and Bridges | Norfolk, County of | Asphalt Resurfacing of Blueline Road - Old Hwy 24 to Conc. 13 Townsend, Simcoe | This project involves asphalt resurfacing of Blueline Road from Old Hwy 24 to Concession 12 Townsend, approximately 4.1 km in length. A cold-in-place asphalt recycling with expanded asphalt mix (CIREAM) and asphalt overlay is being done. This project improves road rideability. | \$1,230,000 | \$1,107,000 | Ongoing |
| Local Roads and Bridges | Norfolk, County of | Asphalt Resurfacing of Norfolk County Rd 28 -Fairground Rd to Lakeshore Rd, Langton | This project involves asphalt resurfacing of Norfolk County Rd 28 from Norfolk Rd 23 to Lakeshore Rd, approximately 9.4 km in length. A cold-in-place asphalt recycling with expanded asphalt mix (CIREAM) and asphalt overlay is being done. Project improves road rideability. | \$1,538,000 | \$1,171,467 | Ongoing |
| Local Roads and Bridges | Norfolk, County of | Asphalt Resurfacing of Old Highway 24 - Hwy 24 to Thompson Rd, Waterford | This project involves asphalt resurfacing of Old Highway 24 from Hwy 24 to Thompson Rd for approximately 6.4 km in length. A cold-in-place asphalt recycling with expanded asphalt mix (CIREAM) and asphalt overlay is being done. Paved shoulders are included as per the Active Transportation Plan. Project improves road rideability. | \$1,743,000 | \$1,569,000 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Norfolk, County of | College Street Area Reconstruction - Waterford Phase 2 | Complete reconstruction of watermain, sanitary sewer, storm sewer, road granulars, curb & gutter, sidewalk, asphalt, topsoil and sod. Work involves the complete reconstruction of College St (from John St to Main St), St James St (from College St to Mechanic St), Cottage St (from College St to Mechanic St), and Sovereign St (from John St to Main St) in Waterford (for a total length of 1,210 m). Sections being completed had very poor road conditions as well as cast iron watermains. | \$4,030,000 | \$0 | Complete |
| Local Roads and Bridges | Norfolk, County of | Don Jon Blvd - Hwy 6 to Jaylin Cres, Port Dover | Complete reconstruction - storm, wastewater, water, road granulars, curb & gutter, sidewalk, asphalt, topsoil and sod for Don Jon Blvd (330m) from Highway 6 to Jaylin Crescent. | \$2,580,000 | \$0 | Complete |
| Local Roads and Bridges | Norfolk, County of | Reconstruction of South Dr - John St to Queen St | South Dr is being reconstructed from John St to Queen St (410 m) for water and wastewater upgrades. The infrastructure along this corridor was installed before 1950. The wastewater main - made of vitreous clay before 1950 - is in poor condition, and the Road Needs Study identified this as a priority for reconstruction. Work includes the reconstruction of storm, wastewater, water, road, curb & gutter, sidewalk, asphalt, topsoil and sod. | \$3,501,000 | \$2,064,521 | Ongoing |
| Local Roads and Bridges | Norfolk, County of | Reconstruction of St. Andrew St - Chapman St to McNab St | St Andrew St is being reconstructed from Chapman St to McNab St. The existing water main is cast iron, was installed prior to 1950, and is in very poor condition. A section of the wastewater main is vitreous clay from 1923 and is also in very poor condition. Work includes the reconstruction of storm, wastewater, water, road, curb & gutter, sidewalk, asphalt, topsoil and sod. | \$2,291,000 | \$1,358,000 | Ongoing |
| Local Roads and Bridges | Norfolk, County of | Reconstruction of Wellington St - Alice St to Brown St | Wellington St is being reconstructed from Alice St to Brown St (750 m). The water main (constructed of asbestos cement in 1927), wastewater main (constructed of asbestos cement in 1974), storm sewer, and road require upgrades. Work includes the reconstruction of storm, wastewater, water, road, curb & gutter, sidewalk, asphalt, topsoil and sod. | \$3,644,000 | \$137,687 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Norfolk, County of | Reconstruction of West St - Brook St to Talbot St. S, Simcoe | Complete reconstruction of West St - Brook St to Talbot St S - storm, water, wastewater, road, curb & gutter, sidewalk, asphalt, topsoil and sod. Including Water Easement at Hospital and signals. Water main (1940's CI), wastewater main (1940's VC), storm sewer and road upgrades required. The length of this project is 577 meters and contains a signalized intersection. | \$4,727,000 | \$66,857 | Ongoing |
| Local Roads and Bridges | Norfolk, County of | Replacement of Big Creek Bailey Bridge | We are replacing the Big Creek bailey bridge on County Road 45 in North Walsingham, located 1.7 km east of County Road 59. Replacement is required based on bridge and culvert appraisals. | \$2,281,000 | \$182,906 | Ongoing |
| Local Roads and Bridges | Norfolk, County of | Union Street Reconstruction - Queen to Norfolk Street, Simcoe | Complete reconstruction - storm, water, wastewater, road granulars, curb & gutter, sidewalk, asphalt, topsoil and sod. Sanitary sewer videoed in 2019 discovered the bottom of the sewer is completely gone, making the project an immediate priority. | \$3,000,000 | \$0 | Complete |
| Local Roads and Bridges | North Algona Wilberforce, Township of | Black Point Road Rehabilitation | Black Point Road is being rehabilitated. Work involves pulverizing the existing asphalt, applying additional gravel, applying hot mix asphalt (HL4), and line painting for 1.0 km. Two sides of the asphalt surface are additionally being shouldered, and driveways and entrances are being restored. | \$221,717 | \$92,450 | Complete |
| Local Roads and Bridges | North Bay, City of | Rehabilitation of Various Roads | We resurfaced 6,657 m of road. Road resurfacing is necessary where significant deterioration of the pavement condition (i.e., surface distress and/or riding comfort) has occurred. These resurfacing and minor reconstruction works involve pulverizing or milling the existing asphalt, placing new structures, installing a heavy-duty binder, and other minor rehabilitation to storm sewers, curbs, gutters, and sidewalks. | \$3,599,692 | \$3,162,040 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | North Dumfries, Township of | Resurfacing Local Roads | We resurfaced approximately 5,738 m of asphalt road - some of which had been closed due to poor and unsafe conditions - to enhance and extend the life cycle of the roadway. Work involved shaving and paving the road with 50 mm of HL3 asphalt or pulverizing the existing asphalt surface and incorporating it into the existing granular road bed and then paving with a 50 mm LF4 base course of asphalt and 50 mm LF3 surface layer. | \$1,710,095 | \$800,000 | Complete |
| Local Roads and Bridges | North Dundas, Township of | Bridge Replacements on Cayer Rd and Nation Valley Rd | The Township of North Dundas is currently utilizing the CCBF funds to rehabilitate and renew existing infrastructure. The Cayer Rd bridge and Nation Valley Rd bridge replacement projects are both utilizing funding in order to increase the connectivity in the townships rural areas. Based on the OCIM Report without the replacement of these bridges both would be required to be closed. | \$688,985 | \$391,534 | Ongoing |
| Local Roads and Bridges | North Dundas, Township of | Development Rd Resurfacing | We resurfaced 5 km of Development Rd to improve traffic flow. Development Rd connects County Rd 3 and County Road 43. With the rehabilitation of this road, traffic is no longer avoiding traveling this road, reducing the distance to access either of the County Roads and resulting in fewer emissions. | \$725,193 | \$160,000 | Complete |
| Local Roads and Bridges | North Frontenac, Township of | Rehabilitation of Coxvale Bridge | Coxvale bridge on Ardoch Rd was constructed in 1971. There is no evidence of previous rehabilitation. This project involves deck topping slab patching, waterproofing and paving; replacement of expansion joints and seals; replacement of existing gabion retaining walls; removal and replacement of ballast walls; jacking of superstructure, replacement of bearings and repairs to girder ends. | \$515,000 | \$23,072 | Ongoing |
| Local Roads and Bridges | North Grenville, Municipality of | Gravel Rebuild of Bolton Rd (from the Railway to Craig Rd) | Work involves the replacement and improvement of the granular A and B layer to provide the structural support for hard surfacing. Select ditch/drainage improvements are also being completed. This is a section of road that is in fair to poor condition. Work is being completed in anticipation of future surface treatment. Approximately 3.20 lane-km of unpaved road has been rehabilitated. | \$131,266 | \$131,266 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------------|---|--|------------|-------------------------|---------------------|
| Local Roads and Bridges | North Grenville, Municipality of | Gravel Rebuild of Todd School Rd | Work involves the replacement and improvement of the granular A and B layer to provide the structural support for hard surfacing. Select ditch/drainage improvements are also being completed. This is a section of road that is in fair to poor condition. Work is being completed in anticipation of future surface treatment. Approximately 4.00 lane-km of unpaved road have been rehabilitated. | \$107,300 | \$107,300 | Complete |
| Local Roads and Bridges | North Grenville, Municipality of | Surface Treatment of Bolton Rd (Craig Rd to Sanderson Rd) | The section of Bolton Road from Craig Road to Sanderson Road received a gravel base rebuild in prior years and is now receiving a surface treatment to hard surface the same section. This provides a smoother safer driving surface and reduces maintenance. | \$89,395 | \$89,395 | Complete |
| Local Roads and Bridges | North Grenville, Municipality of | Surface Treatment of Tompkins Rd (Country Road 44 to Townline Rd) | The section of Tompkins Road from County Road 44 to the Townline Road received a gravel base rebuild in prior years and is now receiving a surface treatment to hard surface. This provides a smoother safer driving surface and reduces maintenance. | \$71,762 | \$69,712 | Complete |
| Local Roads and Bridges | North Huron, Township of | North Street - Reconstruction | To reconstruct North Street from Hwy #4 (Queen St) to Gloria Street (New Subdivision). Work involves reconstruction of the road base, curb and gutter and base lift of asphalt. This project will bring the existing road up to standard and was required due to extensive development in the vicinity. | \$65,000 | \$0 | Ongoing |
| Local Roads and Bridges | North Kawartha, Township of | Microsurfacing the Full Length of Jeff Rd / Clydesdale Rd | Hot mix asphalt paved roads have a life expectancy of 15-20 years, depending on asphalt thickness, traffic, sub-base and climate. We monitor the surface condition of asphalt roads and maintain them as needed when signs of deterioration become obvious. Review of Jeff Rd and Clydesdale Rd indicated that they are starting to show signs of deterioration with some surface cracks, edge breaking and aggregate loss. We therefore applied a microsurfacing treatment to minimize future maintenance costs. | \$364,116 | \$153,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | North Middlesex, Municipality of | Rehabilitation of Multiple Roads in North Middlesex | Rehabilitation of 19.5 lane-km of road in North Middlesex which includes adding gravel to gravel roads. Gravel road maintenance ensures that the Municipality provides an acceptable level of service for its rural transportation network, which supports residents, businesses, and agricultural activities throughout the Municipality. | \$715,163 | \$200,000 | Complete |
| Local Roads and Bridges | North Perth, Municipality of | Replacement of the Davidson Street Bridge | The Davidson Street Bridge is past its useful life and is being replaced. As part of the project, the bridge is being realigned for traffic safety and widened for pedestrian and passive traffic safety. As well, the new bridge design will provide a safe access to the adjacent park and re-establish the conduit structure under the bridge to prevent flooding events in the downtown of Listowel. | \$2,350,000 | \$1,266,152 | Ongoing |
| Local Roads and Bridges | North Stormont, Township of | Crysler Sidewalk Reconstruction | We removed and replaced the asphalt on an 80 m long sidewalk on Concession Street W Chrysler, placed new soil and grass seed on the sides of the sidewalk, and constructed three driveway tie-ins. The main objective of reconstructing this section is to meet performance and accessibility standards. This project saw the improvement of approximately 13% of Chrysler's total sidewalk inventory and is an effective way to encourage walking in settlement areas. | \$33,271 | \$26,330 | Complete |
| Local Roads and Bridges | North Stormont, Township of | Rehabilitation of Ashburn Rd - Double Surface Treatment | A double surface treatment was applied to 3.5 km of Ashburn Rd starting from County Road 12 to provide a smoother road for drivers and to assist in lowering gas emissions from traffic. | \$56,060 | \$56,060 | Complete |
| Local Roads and Bridges | North Stormont, Township of | Rehabilitation of Dewar Road - Surface Treatment Overlay | A single surface treatment overlay was placed on 1.9 km of Dewar Rd (from County Rd 15 to Sixth Rd) to accommodate increased traffic volumes; the traffic count on this road has increased from previous years. | \$35,760 | \$35,760 | Complete |
| Local Roads and Bridges | North Stormont, Township of | Rehabilitation of Sandringham Rd - Surface Treatment Overlay | A single surface treatment was applied to 5.6 km of Sandringham Road, from Hwy 138 to the North Glengarry Boundary (where it turns into Athol Road). This road's safety is crucial as it is used by residents to access the Highway. | \$109,037 | \$109,037 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Northeastern Manitoulin and the Islands, Town of | Ditch Construction and Culvert Installation on Meredith St | A ditch was constructed and a culvert was installed on Meredith Street to reduce the risk of flooding. The new ditch and culvert help move water away from road so that it is safe for traffic. | \$187,041 | \$187,041 | Complete |
| Local Roads and Bridges | Northeastern Manitoulin and the Islands, Town of | Green Bay Rehabilitation | This project is for roadwork on Green Bay Road. The project was necessary as a portion of the road base had become unstable, so a rebuild (of the road base - 1 km) was done to ensure the stability of the road, as well as to ensure that the road (gully area) is wide enough for traffic to pass, again ensuring safety of traveling public. | \$84,224 | \$84,224 | Complete |
| Local Roads and Bridges | Northeastern Manitoulin and the Islands, Town of | Resurfacing Robinson St, Townline Rd, and Bidwell Rd | The Town resurfaced Robinson St (approximately 0.8 km), Townline Rd (approximately 0.6 km), and Bidwell Rd (approximately 2.4 km). The purpose of this project is to improve travelled roads in the municipality to extend the life of the asset, as well as to ensure public safety while travelling these roads. | \$88,281 | \$88,281 | Complete |
| Local Roads and Bridges | Northern Bruce Peninsula, Municipality of | Micro Surfacing Local Roads in Six Locations | Approximately 12.5 km of the existing gravel and tar and chip roadways on Burma Road, East Road, Everatt Sideroad, Lakewood Country Lane, Lindsay Rd 5, and Spry Shore Road were rehabilitated/resurfaced with micro surface material. Micro surfacing produces a harder surface that will extend the useful life of the road section thus reducing the annual maintenance costs, improved fuel economy, and reduce fuel emissions. | \$370,671 | \$350,000 | Complete |
| Local Roads and Bridges | Northumberland, County of | Improvements to County Roads 18 and 25 | Improvements to County Road 18 from Telephone Road to Danforth Road (approximately 1.0 km) include intersection improvements such as creating turning lanes and lowering of the road profile which will have a beneficial impact on traffic safety. Improvements to County Road 25 from County Road 29 to County Road 24 (approximately 4.2 km) include pulverization, crossfall corrections and drainage work to improve the condition of the road. | \$5,070,371 | \$4,599,055 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|--|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Norwich, Township of | Bridge Replacement on Rocks Mill Line | The last OSIM inspection determined that this bridge is in poor condition. The 21 m structure was built in 1969 and currently has a ten tonne load restriction. Farmers and snowplows used this bridge in the past which contributes to the 120 per day vehicle count. The whole bridge needs replacement. | \$800,000 | \$0 | Ongoing |
| Local Roads and Bridges | Norwich, Township of | Full Depth Reconstruction of Victoria Street | We completed a full depth reconstruction of Victoria St from Main St to North Court St (approximately 0.40 km) in accordance with our Road Needs Study. This is an urban street located in the village of Norwich and carries an average 250 vehicles each day. | \$846,796 | \$348,898 | Complete |
| Local Roads and Bridges | Oakville, Town of | Bridge Rehabilitation - Royal Windsor Drive at the Metrolinx Crossing | The rail bridge at Royal Windsor Drive was constructed in 1955. Rehabilitation work (structural steel repairs) are being completed in accordance with the findings of the biannual bridge inspection program. | \$7,306,000 | \$49,678 | Ongoing |
| Local Roads and Bridges | Oakville, Town of | Bridge Rehabilitation - Warminster Drive at 14 Mile Creek | The 16.8 m bridge over 14 Mile Creek at Warminster Drive and 0.2 km south of Bridge Road is in need of replacement and rehabilitation. A detail condition assessment was completed and identified that the entire bridge deck (area of 184.8 sq. m) would need to be replaced as part of the overall rehabilitation of the structure. Rehabilitation of the bridge will also include concrete patch work, sidewalk, and railing repair. | \$2,193,000 | \$0 | Ongoing |
| Local Roads and Bridges | Oakville, Town of | Construct grade separation of Kerr Street & 3 Canadian National Railway main lines | Construction of the new Road/Rail Grade Separation as outlined in the Environmental Assessment Study. This project will deliver an improved travel corridor and eliminate the safety issues associated with high volume level crossing points. This eliminates the need for pedestrian, cyclist and vehicular traffic to stop and wait while a train is occupying and/or crossing, thereby reducing greenhouse gas emissions and improved travel times for the public. | \$65,544,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|--|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Oakville, Town of | Reconstruction and Widening of Speers Road (from West of 3rd Line to 4th Line) | Reconstruction and widening of Speers Road from west of 3rd Line to 4th Line. The current roadway does not effectively support alternative travel modes; its current operation is frustrated by the absence of a centre turn lane and access points to/from adjoining lands. Improvements are necessary to incorporate all modes of travel within the corridor, address safety concerns, operational inefficiencies and ride quality. | \$30,744,000 | \$0 | Complete |
| Local Roads and Bridges | Oakville, Town of | Resurfacing Multiple Roads | Rehabilitation of roadway pavements to improve pavement quality, reduce maintenance costs and prolong the life of the pavement structure. Improved pavement quality promotes more efficient vehicle operation, reduces air pollution and extends the lifecycle of this key town asset. This project involves the rehabilitation of approximately 24.0 centreline kilometres (48.96 lane-km) of roadway. | \$9,248,000 | \$0 | Ongoing |
| Local Roads and Bridges | Oakville, Town of | Road Rehabilitation and Widening - Sixth Line N of Dundas | Reconstruction and widening of Sixth Line with improvements to urban standards with streetlights, traffic signals, storm sewers, boulevard landscaping, on-street cycle lanes and boulevard trails/sidewalks. The improvements are necessary to address all modes of travel demands within the corridor and improve the function of the intersections over its length as development proceeds northerly from Dundas Street. Construction will extend from Dundas Street to William Halton Parkway. | \$35,309,200 | \$1,026,422 | Ongoing |
| Local Roads and Bridges | Oakville, Town of | Road Resurfacing and Preservation | The town is resurfacing 27.75 km of road segments to improve quality, reduce maintenance costs and prolong the life of the pavement structure. Improved pavement quality promotes more efficient vehicle operation, reduced air pollution and extends the life cycle of this asset. | \$15,995,000 | \$3,000,000 | Ongoing |
| Local Roads and Bridges | O'Connor, Township of | Resurfacing Garbutt Road - Section 1 | Gravel resurfacing of 1.6 km of Garbutt Road with an application of calcium chloride for road stabilization. | \$29,751 | \$29,751 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Oil Springs, Village of | Resurfacing of Plank Rd South, Oil Springs Line, Kelly Rd and Gypsie Flats Rd | Four roads - Plank Rd South, Oil Springs Line, Kelly Rd and Gypsie Flats Rd - totaling 3.75 km in length - are being excavated and resurfaced. The scope of work involves pulverizing existing tar and chip asphalt, placing and compacting the granular base, placing sub-drainage along both sides of road, and placing asphalt in two lifts. | \$916,879 | \$20,830 | Complete |
| Local Roads and Bridges | Oliver-Paipouge, Municipality of | Rosslyn Road Resurfacing | Resurfacing and improving the structural integrity of approximately 4 km of Rosslyn Road including: replacing selected cross culverts, milling off the top course of asphalt of the road section, repairing cracks in the base course asphalt, paving new top course asphalt, line marking and adding granular to shoulders. The project also included waterproofing existing culvert structures where required. This is to allow the municipality to extend the life of the road and minimize impacts on commuters. | \$1,435,655 | \$375,634 | Complete |
| Local Roads and Bridges | Orillia, City of | Centennial Drive Area Improvements | The project includes replacement of sanitary sewers between the existing pump station on Elgin St and the new pump station to re-direct flows to the new pump station; the construction of a new force main from the pump station to Front St S; construction of a gravity sanitary sewer on the Esplanade between Elgin St and Mississauga St E for future extension to serve the waterfront development lands in the area of 70 Front St N; and reconstruction of Elgin St between Front St S and Cedar Island Rd. | \$10,600,000 | \$1,926,000 | Ongoing |
| Local Roads and Bridges | Orillia, City of | Centennial Drive Area Improvements - Phase 2 | Phase 2 involves the reconstruction and realignment of the Mississauga Street East/Centennial Drive/Canice Street corridor from Front Street North to Brant Street East. This work includes the provision of utilities for surrounding future development, burying of the existing overhead power lines between Mississauga Street to Tecumseth Street, and removal of the trunk sanitary sewer. | \$17,800,000 | \$1,268,700 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Orillia, City of | Widening of West Street South between James Street West and Highway 12 | This project involves widening West Street South between James Street West and Highway 12 (550 m) from two lanes to four lanes to match the existing cross-section to the north and provide the continuation of four lanes through to the highway. Also included is a Municipal Class Environmental Assessment (MCEA) and Detail Design. | \$450,000 | \$0 | Ongoing |
| Local Roads and Bridges | Oro-Medonte, Township of | Resurfacing 15/16 SR - Line 5 to Line 6 | As identified in the Township's Asset Management Plan, the 1.41 km section of 15/16 Sideroad between Line 5 and Line 6 had exceeded its reasonable lifespan and was in need of resurfacing. Work involved pulverizing the existing surface, placing additional granular material, and repaving. The rehabilitation was essential to the revitalization of our community and enhanced accessibility for residents. | \$264,699 | \$264,699 | Complete |
| Local Roads and Bridges | Oro-Medonte, Township of | Resurfacing Birch Grove Drive | As identified in the Township's Asset Management Plan, the 0.6 km length of Birch Grove Drive had exceeded its reasonable lifespan and was in need of resurfacing. Work involved pulverizing the existing surface, placing additional granular material, and repaving. The rehabilitation was essential to the revitalization of our community and enhanced accessibility for residents. | \$108,193 | \$108,193 | Complete |
| Local Roads and Bridges | Oro-Medonte, Township of | Resurfacing Country Club Lane & Horseshoe Blvd - Horseshoe Valley Rd to Birch Grove Dr | As identified in the Township's Asset Management Plan, the 0.1 km section of Horseshoe Blvd between Horseshoe Valley Rd and Birch Grove Dr and the 0.3 km length of Country Club Lane had exceeded their reasonable lifespans and were in need of resurfacing. Work involved pulverizing the existing surface, placing additional granular material, and repaving. The rehabilitation was essential to the revitalization of our community and enhanced accessibility for residents. | \$134,565 | \$134,565 | Complete |
| Local Roads and Bridges | Oro-Medonte, Township of | Resurfacing Hawthorn Place | As identified in the Township's Asset Management Plan, the 0.65 km length of Hawthorn Place had exceeded its reasonable lifespan and was in need of resurfacing. Work involved pulverizing the existing surface, placing additional granular material, and repaving. The rehabilitation was essential to the revitalization of our community and enhanced accessibility for residents. | \$199,065 | \$199,065 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Oro-Medonte, Township of | Resurfacing Warminister Sideroad - Line 12 to Line 11 | As identified in the Township's Asset Management Plan, the 1.40 km section of Warminister Sideroad between Line 12 and Line 11 had exceeded its reasonable lifespan and was in need of resurfacing. Work involved pulverizing the existing surface, placing additional granular material, and repaving. The rehabilitation was essential to the revitalization of our community and enhanced accessibility for residents. | \$242,934 | \$242,934 | Complete |
| Local Roads and Bridges | Oshawa, City of | Asphalt Preservation and Rehabilitation | The 6.52 km of roads comprising this project are at different points in their life cycle and require appropriate treatment to prolong their life and avoid premature failure. In addition to addressing pavement deficiencies, high-risk deficiencies on ancillary right-of-way assets such as curb, gutter and sidewalks are also being addressed. This assists in prolonging the life of the roadway and it promotes a safe driving and walking experience for residents. | \$1,878,220 | \$424,524 | Ongoing |
| Local Roads and Bridges | Oshawa, City of | Asphalt Preservation and Rehabilitation | The asphalt preservation project aims to sustain the current levels of service and protect the City's road infrastructure from premature deterioration. This project addresses pavement deficiencies and high-risk deficiencies on ancillary right-of-way assets such as curb and gutter and sidewalks. Work was completed on 10.55 lane-km of road. | \$1,865,000 | \$1,577,920 | Complete |
| Local Roads and Bridges | Oshawa, City of | Cycling Network Rehabilitation | The City is reconstructing 1,060 m of cycling lanes and trails. Reconstruction of deteriorated sections of the cycling network and paving of granular areas of the trail network are required to maintain safety, improve accessibility, and reduce maintenance costs, as noted in the Active Transit Master Plan. | \$136,123 | \$0 | Ongoing |
| Local Roads and Bridges | Oshawa, City of | Design & Structure Replacement of Culvert on Darcy Street | This project is for the design and structure replacement of a culvert located on Darcy Street. | \$3,424,817 | \$1,509,652 | Ongoing |
| Local Roads and Bridges | Oshawa, City of | Design & Structure Replacement of Two Culverts on Hillcroft Street | Replacement of two culverts on Hillcroft Street with corrugated steel pipe located 200 m west of Wilson Rd N with a 45 m pipe and 10m north of Central Park Blvd N with a 67m pipe. | \$3,698,000 | \$692,863 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Oshawa, City of | Design and Reconstruction of Harmony Creek Trail | Design and reconstruction of 70 metres of Harmony Creek Trail at Adelaide Avenue underpass. The trail is being replaced with asphalt and concrete. | \$1,048,743 | \$283,838 | Complete |
| Local Roads and Bridges | Oshawa, City of | Design and Replacement of Culvert on Mayfair Avenue | This project is for the design and structure replacement of a culvert located on Mayfair Avenue. | \$435,559 | \$13,168 | Complete |
| Local Roads and Bridges | Oshawa, City of | Rehabilitation of Bridges on Gibb St and Simcoe St S | Bridges on Simcoe St S (60 m north of Valley Dr) and Gibb St (230 m west of Thornton Rd S) were identified for rehabilitation in the City's Biennial OSIM municipal structure inspection program. Rehabilitation ensures safe passage over their respective watercourses and reduces maintenance costs. | \$120,000 | \$56,543 | Ongoing |
| Local Roads and Bridges | Oshawa, City of | Removal and Replacement of Sidewalk | Approximately 2,836 m of deficient sidewalk slabs were removed and replaced throughout the City. Sections were identified for replacement through the City's annual sidewalk inspection program; these sections were found to fall short of minimum maintenance standards and the City's Quality Standard. Replacement of the City's sidewalk assets ensures that pedestrians have a safe path of travel and reduces the City's risk of trip and fall claims. | \$900,000 | \$492,547 | Complete |
| Local Roads and Bridges | Oshawa, City of | Replacement of Bridges on Howden Rd W and in Erie Park | Bridges on Howden Rd (760 m east of Thornton Rd) and in Erie Park (crossing Oshawa Creek 50 m south of Bloor St W) were identified for replacement in the City's Biennial OSIM municipal structure inspection program. Replacement in a timely manner ensures safe passage over their respective watercourses and reduces maintenance costs. | \$240,000 | \$0 | Ongoing |
| Local Roads and Bridges | Oshawa, City of | Resurfacing and Rehabilitation of Multiple Streets | This project protects the City's road infrastructure from premature deterioration and extends its useful life. It involves removal and resurfacing of asphalt, as well as rehabilitation of deficient curbs, gutters and sidewalks to restore the quality of the road. A total of 3,889 m of road are being rehabilitated. | \$2,139,546 | \$66,314 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Oshawa, City of | Resurfacing and Rehabilitation of Multiple Streets | This project protects the City's road infrastructure from premature deterioration and extends its useful life. It includes removal and resurfacing of asphalt and rehabilitation of deficient curbs & gutters and sidewalks to restore the quality of the road. A total 8,695.4 m of road are being rehabilitated. | \$2,648,865 | \$149,353 | Complete |
| Local Roads and Bridges | Oshawa, City of | Sidewalk Reconstruction on Harmony Road North | Reconstruction of 1,980 m of sidewalk on Harmony Road North to be completed in conjunction with the Region of Durham road work. | \$225,000 | \$0 | Ongoing |
| Local Roads and Bridges | Oshawa, City of | Sidewalk Replacements in Multiple Locations | Removal and replacement of 1,500 m of identified deficient sidewalks throughout the City. | \$400,000 | \$1,048 | Ongoing |
| Local Roads and Bridges | Ottawa, City of | City Wide Road Resurfacing | Resurfacing 69 centreline-km of east and central urban roads, west and east rural roads, and Riverside Dr. This project is in line with the City's comprehensive asset management practices; work improves the condition of the roadways, focusing on higher class freeways, arterial and collector roads that serve the greatest volume of traffic, carry City buses, and are designated truck routes. Resurfacing reduces maintenance requirements, noise, vibration issues and driver/rider discomfort. | \$40,901,433 | \$0 | Complete |
| Local Roads and Bridges | Ottawa, City of | City Wide Road Resurfacing | Resurfacing 67 centreline-km of east and central urban roads, west and east rural roads, Woodroffe Ave, Frank Kenny Rd, Navan Rd, and Bank St watermain. This project is in line with the City's comprehensive asset management practices; work improves the condition of the roadways, focusing on higher class freeways, arterial and collector roads that serve the greatest volume of traffic, carry City buses, and are designated truck routes. | \$33,706,265 | \$0 | Complete |
| Local Roads and Bridges | Ottawa, City of | City-wide Road Resurfacing | Resurfacing approximately 134 centreline-km of east, west and central urban roads, west and east rural road. This project is in line with the City's comprehensive asset management practices; work improves the condition of the roadways, focusing on higher class freeways, arterial and collector roads that serve the greatest volume of traffic, carry City buses, and are designated truck routes. | \$76,173,000 | \$22,763,553 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Ottawa, City of | Rehabilitation and Renewal of Bridges on the Trillium Line | Work involves engineering and construction activities relating to the rehabilitation of various Trillium Line structures (overpasses on Albert St, Beech St, Heron Rd, Riverside Dr, Walkley Rd, and Confederation Heights) to address deficiencies and to extend their service life. The size and complexity of the projects vary considerably. The activities are scheduled based on needs identified through the structures' asset management programs. | \$9,213,440 | \$0 | Complete |
| Local Roads and Bridges | Owen Sound, City of | Brooke Basin A-3 Master Plan & Replacement/Rehabilitation of Culverts | Municipal Class EA for Brooke Area Storm Drainage Basin A3 prior to rehab/replacement of the deficient structures. A concrete reinforced box culvert(load posted), two deteriorated corr. steel pipes, a concrete culvert/bridge remnant in poor condition on 6th Ave W at 21st St W are being replaced. A concrete reinforced culvert and storm sewer inlet on 19th St W between 4th Ave W & 5th Ave W are being rehabilitated and partially replaced. The storm sewer drains easterly and discharges into the bay | \$775,000 | \$0 | Ongoing |
| Local Roads and Bridges | Owen Sound, City of | Resurfacing Multiple Roads | Road resurfacing of 6th Ave. W., 10th St. E. A, 1st St. E., 5th Ave. E., 23rd St. W., 20th St. E., 4th Ave. W., and 6th Ave. E. (totaling 4.98 lane-km) to rejuvenate hot mix asphalt surfaces and extend the expected service life. These are local roads which have been deferred in previous years to facilitate recent arterial road resurfacing and rehabilitation. | \$713,549 | \$713,549 | Complete |
| Local Roads and Bridges | Oxford, County of | Rehabilitation of County Road 27 | CR 27 is being rehabilitated from Hwy 19 to Pigram Rd (10.6 km). Work involves design and engineering, cold-in-place recycling, installation of a new lift of 50 mm HL4 hot-mix asphalt, and related activities. Segments are selected for rehabilitation from the County's Roads Needs Study, Asset Management Program, evaluation of operational issues, and current conditions. Work will improve ride, drainage, travel times, fuel consumption, pavement condition, and the asset lifecycle. | \$2,939,282 | \$2,860,624 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Oxford, County of | Rehabilitation of County Road 54 - Phase 2 | CR 54 (Huron Street) is being rehabilitated from Hughson Street to Adelaide St (0.4 km). This segment was selected from the County's Roads Needs Study in conjunction with the Asset Management Program. Work involves design, engineering, full depth asphalt pavement removal and replacement, cross-section reconfiguration, curb and gutter improvements, and miscellaneous surface restoration work. | \$1,034,483 | \$985,820 | Complete |
| Local Roads and Bridges | Oxford, County of | Surface Treatment of County Road 19 | Surface treatment is being applied to two sections of CR 19 (Highway 19 to Zenda Line, and the east limit of Spingford to the west limit of Otterville). Work involves design, engineering, inspection, asphalt padding, and single surface treatment application with class 5 trap rock and stress absorbing material. Surface treatment will seal and increase the life of the existing pavement surface. Work will additionally improve skid resistance, drainage, travel time, and fuel consumption. | \$512,735 | \$498,955 | Complete |
| Local Roads and Bridges | Oxford, County of | Surface Treatment of County Road 22 | Surface treatment is being applied to County Road 22 between County Road 2 and County Road 29. Work involves design, engineering, inspection, asphalt padding, single surface treatment application with class 5 trap rock and stress absorbing material, and new lane markings. Surface treatment will seal and increase the life of the existing pavement surface. Work will additionally improve skid resistance, drainage, travel time, and fuel consumption. | \$518,604 | \$504,667 | Complete |
| Local Roads and Bridges | Parry Sound, Town of | Cascade Bridge Rehabilitation | We are rehabilitation the Cascade Bridge to prevent and slow degradation and extend the life of the structure. | \$500,000 | \$5,180 | Ongoing |
| Local Roads and Bridges | Parry Sound, Town of | Rehabilitation of Corner of Wood/Isabella | Desired Improvements to intersection, extension of road and connects sidewalks to rail safety improvements and remainder of wood street | \$600,000 | \$7,557 | Ongoing |
| Local Roads and Bridges | Peel, Region of | Construction of a Multi-Use Trail along Steeles Avenue from McLaughlin Road to Lancashire Lane | Construction of approximately 1.03 km of multi-use pathway (MUP) along Steeles Avenue between McLaughlin Road and Lancashire Lane, in the City of Brampton. This MUP increases urban active transportation options. | \$1,082,150 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Peel, Region of | Construction of a Multi-Use Trail on Erin Mills Parkway from Burnhamthorpe Road to Dundas Street | The construction of approximately 1.8 km of multi-use trail on the west side of Erin Mills Parkway (from Burnhamthorpe Road to Dundas Street), including crossing treatments at the intersections of South Millway and the Collegeway. This trail increases urban transportation options. | \$1,050,000 | \$0 | Complete |
| Local Roads and Bridges | Peel, Region of | Construction of Bicycle Accessible Paved Shoulders along Olde Base Line Rd (Heart Lake to Kennedy) | Construction of approximately 1.40 km of paved shoulders along Olde Base Line Road between Heart Lake Road and Kennedy Road, in the Town of Caledon. Paving the shoulders to the necessary width, per industry guidance, is required to support signing the paved shoulders as part of the Town of Caledon's bike route. The 2.0 m wide paved shoulders increase active transportation options. | \$260,000 | \$0 | Ongoing |
| Local Roads and Bridges | Peel, Region of | Construction of Crossrides/Bike Signals on the Erin Mills Pkwy and Fowler Dr / Leanne Blvd | Active Transportation improvements - including crossrides and bike signals - are being installed on the east and south legs of the Erin Mills Parkway and Fowler Drive/Leanne Boulevard intersection. Construction of 50 m of crossrides will provide a separated facility for cyclists to safely cross Erin Mills Parkway and Fowler Drive/Leanne Boulevard. | \$250,000 | \$225,213 | Ongoing |
| Local Roads and Bridges | Peel, Region of | Construction of Multi-Use Trail along Bovaird Drive from Hurontario St to Highway 410 | Construction of 2.8 km of multi-use pathway (MUP) and intersection improvements along Bovaird Drive between Hurontario/Main Street and Highway 410 in the City of Brampton. Intersection improvements include 14 cyclist crossrides with bike signals and the reduction of corner radii. This MUP increases urban active transportation options and the crossrides will provide a separated facility for cyclists to safely cross the roadway at intersections. | \$2,900,000 | \$87,061 | Ongoing |
| Local Roads and Bridges | Peel, Region of | Construction of Multi-Use Trail along Dixie Rd from Steeles Ave to Advance Blvd | Construction of approximately 0.59 km of multi-use pathway (MUP) along Dixie Road between Steeles Avenue and Advance Boulevard in the City of Brampton. This MUP increases urban active transportation options. | \$285,000 | \$26,103 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Peel, Region of | Construction of Multi-Use Trails/Sidewalks/Bike lanes | Design and construction of 2.1km multi-use trails on Derry Road-Argentia to Millcreek and on Airport Road-Countryside to Mayfield. Improved lighting, signage and traffic signals/road crossing enhancements on trails of Britannia Rd, Erin Mills Parkway to Winston Churchill Boulevard. Construction of 1.36km sidewalks on Derry Road-Rexwood to Highway 427 and Dixie Road-Derry to Courtneypark. Design & implementation of a buffered 1.5km bike lane on Dixie Road-Lakeshore to just south of the QEW. | \$1,673,929 | \$0 | Ongoing |
| Local Roads and Bridges | Peel, Region of | Construction of Sidewalk and Multi-use Trail along Dixie Rd (from Primate to Londonderry) | The construction of approximately 940 m of east side sidewalk and 840 m of west side multi-use trail along Dixie Road (from Primate Road to Londonderry Boulevard). This sidewalk and trail increase urban transportation options. | \$2,240,000 | \$18,237 | Ongoing |
| Local Roads and Bridges | Peel, Region of | Crossing Upgrades at Various Locations Where the Caledon Trailway Intersects Regional Roads | The upgrade of seven (7) intersections where the Caledon Trailway crosses the following regional roads: Winston Churchill Boulevard, Mississauga Road, Olde Base Line Road, Airport Road, Old Church Road, The Gore Road and Highway 50. These upgrades, based on industry guidance, provide trail users with safer crossings, encouraging active modes of transportation. | \$200,000 | \$0 | Ongoing |
| Local Roads and Bridges | Pelee, Township of | Resurfacing Centre Dyke Rd | We resurfaced approximately 3 km of Centre Dyke Rd with gravel to improve safety and extend the life of the road. Centre Dyke Road runs almost the entire length of the community, is a main road for industrial, agricultural and residential traffic, and was identified as a priority in our asset management plan. | \$45,232 | \$14,906 | Complete |
| Local Roads and Bridges | Pelham, Town of | Reconstruction of Effingham St - Highway 20 to Tice Road | This project involves the full roadway reconstruction of Effingham Street between Hwy 20 and Tice Road. This section of the road has a PCI of 51 and is in need of reconstruction. In addition, this segment of road is designated to be on the road cycling races for the 2022 Canada Summer Games scheduled to be held in August of 2022. | \$478,647 | \$470,348 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------|--|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Pembroke, City of | Reconstruction of Howard St and Nelson St to Pembroke St E | <p>Approximately 2 km of Nelson St is being reconstructed. Works include twinning an existing sanitary forcemain, replacing water and storm, installing new sidewalks and storm in previously unserved areas, and complete road reconstruction.</p> <p>Nelson St is one of only two east-west arterials and has high traffic volumes (in excess of 11,000 vehicles per day). Work will improve the condition of the road, increase storm drainage capabilities, and result in AODA-compliant sidewalks along the road.</p> | \$10,723,111 | \$0 | Complete |
| Local Roads and Bridges | Pembroke, City of | Rehabilitation of Mackay Street - City Limits to D'Youville Dr (Hwy 17 Detour) | Padding and overlay on Mackay Street to D'Youville Dr (0.88 lane-km). The overlay will help prolong the life of the road. | \$105,579 | \$65,000 | Complete |
| Local Roads and Bridges | Pembroke, City of | Resurfacing of Herbert Street East - O'Brien to Apple Blossom | Road Resurfacing work with HL3 Surface Course 40 mm and HL8 Binder Course 50mm. The length of roadwork affected is 0.25 lane-km. This project improves road safety and rideability. | \$67,207 | \$49,187 | Complete |
| Local Roads and Bridges | Penetanguishene, Town of | Chatham Street Reconstruction from Beck Boulevard to Brock Street | Reconstruction involves the replacement of aging infrastructure - and particularly water, stormwater, and sanitary systems. The municipal road allowance is additionally being brought up to current standards and will include a designated parking lane and sidewalk, along with new asphalt and curbs. | \$2,348,311 | \$439,292 | Complete |
| Local Roads and Bridges | Penetanguishene, Town of | Construction of Thompson Road West | The project involves the development of a new road that will connect Main Street to a new development area within the Town of Penetanguishene. This will provide additional water, wastewater and stormwater infrastructure for future development. | \$1,360,959 | \$365,895 | Ongoing |
| Local Roads and Bridges | Perry, Township of | Culvert Replacement on Deer Lake Road | The Township is removing the existing damaged culvert and installing a new culvert. Work includes the use of environmental protections, the creation of a temporary bypass for Ragged Creek, and installation of a double course of surface treatment on Deer Lake Road where the culvert excavation takes place. | \$218,522 | \$66,311 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Perry, Township of | Double Surface Treatment of SoHoMish Road - Highway 518 to Sunset Passage Dr | Rehabilitation of the road to restore the crown, and improve drainage issues that arise during heavy rains. Application of double surface treatment for approximately 1.75 km. The rehabilitation work will improve the safety and ride comfort of the road for local residents. Work involves the application of granite for final grading followed by an application of double surface treatment. | \$121,507 | \$21,137 | Complete |
| Local Roads and Bridges | Perry, Township of | Granite Rehabilitation of Whitney Road - Long Lake Rd to Fern Glen Rd | Rehabilitation of the road to restore the crown and improve drainage issues and flooding that arise during heavy rains. The rehabilitation work will improve the safety and ride comfort of the road for local residents, logging and aggregate vehicles. Work involves the replacement of three 2,800 mm diameter, cross culverts which are failing and require replacement, and application of a 4" lift of granite to renew the surface of the road. | \$145,764 | \$30,672 | Complete |
| Local Roads and Bridges | Perry, Township of | Rehabilitation of Pinegrove Road | Rehabilitation of the full length of the road to restore the crown and improve drainage issues that arise during heavy rains. The rehabilitation work will improve the safety and ride comfort of the road for local residents. Work involves replacing culverts, ditching, and application of a 4" lift of granite to the surface. | \$55,069 | \$55,069 | Complete |
| Local Roads and Bridges | Perry, Township of | Rehabilitation of Deer Lake Road | Rehabilitation of the full length of the road to restore the crown on the gravel portion and improve drainage issues that arise during heavy rains. Removal of existing surface treatment where present on the road, which is full of potholes and patchwork. Work will improve the safety and ride comfort of the road for local residents. Work involves removing the existing hard top surface where present, replacing culverts, ditching, and application of a 4" lift of granite to the surface. | \$87,769 | \$87,769 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Perry, Township of | Rehabilitation of Kearney Road - Rochester Lake Rd to Emsdale Lake Rd | Rehabilitation of the road to restore the crown on the gravel portion, and improve drainage issues that arise during heavy rains. Removal of existing surface treatment where present on the roads which is full of potholes and patchwork. The rehabilitation work will improve the safety and ride comfort of the road for local residents. Work involves removing the existing hard top surface where present, replacing culverts, ditching, and application of a 4" lift of granite to the surface. | \$48,640 | \$48,640 | Complete |
| Local Roads and Bridges | Perth East, Township of | Surface Overlay on Line 40 | We applied a hot mix surface overlay to Line 40 from Perth Road 119 to approximately 150 m east of Perth Road 107. A surface overlay will address the stability and drainage concerns of the road structure acting to preserve the underlying asset. | \$1,019,899 | \$388,860 | Complete |
| Local Roads and Bridges | Perth South, Township of | Rehabilitation of Line 10 - Perth Road 163 to Road 164 | Asphalt padding was added to the road to level and prepare the road for the application of a second lift of asphalt. This work on this road will improve its durability, surface drainage, and ride quality. | \$1,149,023 | \$238,590 | Complete |
| Local Roads and Bridges | Perth, County of | Reconstruction of Perth Road 131 | Reconstruction of Perth Road 131 from Milverton limits to Perth Line 86 (14.2 km). The road is currently in very poor condition (with a pavement condition index of 20 or below). This investment improves the condition of the road. The scope of work involves work on merge lanes, curb and gutter replacement, and small diameter culvert and flood pipe crossing replacements. | \$3,159,483 | \$1,207,269 | Ongoing |
| Local Roads and Bridges | Perth, Town of | Reconstruction of Church St from Arthur St to Wilson St E | This is a collector road - and provides a critical connection to faith-based centres. The surface condition of this road was beyond failure - with gravel in portions of the road surface. High infiltration rates into the sanitary sewer from groundwater have also occurred, and there were annual watermain breaks. We therefore reconstructed the road and subsurface infrastructure. | \$476,226 | \$20,568 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|--|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Perth, Town of | Reconstruction of Foster St from Beckwith St E to Sherbrooke | We have had multiple watermain failures - and ongoing dirty water complaints - in this area. The sanitary sewer is also flat, has failed, and requires ongoing maintenance to keep materials moving downstream. The surface condition of this road was beyond failure - with gravel in portions of road surface. We therefore reconstructed the road and subsurface infrastructure. We also installed storm sewer connections to each house to eliminate/remove cross connection of sump pumps into sanitary. | \$476,225 | \$476,225 | Complete |
| Local Roads and Bridges | Petawawa, Town of | Airport Road Rehabilitation - Phases 1 to 3 | Three sections of Airport Rd are being rehabilitated in phases. The first runs from Petawawa Blvd to 300 m west Biesenthal Rd (just under 1 km), the second continues west to Len Hopkins Dr (1.1 km), and the third continues west to Doran Rd (755 m). These sections were prioritized for rehabilitation following a condition assessment in 2018 due to the frequency of potholes. Work improves the condition of the road, improves drainage, and adds a paved shoulder for active transportation. | \$1,838,800 | \$545,088 | Complete |
| Local Roads and Bridges | Petawawa, Town of | Albert Street Reconstruction - Phase 1 | Albert St is being reconstructed from Victoria St to Louise St (0.6 km). This section of road is in poor condition, and storm water regularly pools at an intersection. Reconstruction was prioritized to improve the condition of the roadway, improve drainage, and add a paved multi-use pathway along the roadway along the river. Work involved paving and grading, concrete curbs, concrete sidewalks, asphalt multi-use pathway, storm sewer installation, landscaping, site restoration and line painting. | \$2,295,189 | \$564,482 | Complete |
| Local Roads and Bridges | Peterborough, City of | Extension of Crawford Drive to Harper Road | The project scope includes the closure of Crawford Drive west of the Harper Road Intersection and construction of a new connection from Crawford Drive to Harper Road northwest of the new Casino / Hotel development lands. The works are subject to an external servicing agreement with the Developer. | \$14,000,000 | \$850,000 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Peterborough, City of | Moorecraig Road and Roper Drive Reconstruction | The project covers the reconstruction and urbanization of Moorecraig Road and Roper Drive from Wallis Drive to a point 30 metres west of Moorecraig Road (385 metres) including the installation of concrete curb, storm sewer (721 metres), sanitary sewer (590 metres) and tree plantings. | \$2,919,543 | \$62,684 | Complete |
| Local Roads and Bridges | Peterborough, City of | Reconstruction of Chemong Rd - Parkhill to Parkway Right-of-Way | Major reconstruction to widen this road to five lanes of traffic by introducing a centre turn lane. Approx. 1.1km of roads are reconstructed in this project. | \$37,540,000 | \$0 | Ongoing |
| Local Roads and Bridges | Peterborough, City of | Road Pavement Preservation and Surface Rehabilitation - Multiple Locations | The project involves the installation and adjustments of frames, covers and grates, curb removal, curb re-installations, grinding of asphalt, application of emulsified asphalt tack coat, installation of hot mix asphalt and the application of pavement markings in various locations throughout the City. On some roads, the project involves treatment methods to rehabilitate the road surface condition, including resurfacing, tar and chip treatment and overlay. | \$12,091,500 | \$2,060,000 | Ongoing |
| Local Roads and Bridges | Peterborough, City of | Road Resurfacing on Multiple Streets | The project involves grinding of asphalt, installation/adjustments of frames, covers and grates, application of emulsified asphalt (tack coat), installation of hot mix asphalt and the application of pavement markings to 4.1 km of roadway. | \$4,114,157 | \$0 | Complete |
| Local Roads and Bridges | Peterborough, County of | County Road 4 Rehabilitation | The rehabilitation of 4 km of County Road 4 involves processing and stabilizing the road base and application of a 50 mm HMA surface lift to a width of 10.0 m. The existing roadway is in poor condition with a PCI rating of 55. Rehabilitation will restore the condition of the road to an excellent pavement condition, ensure the safety of local residents and improve the ride comfort rating for the travelling public. | \$1,308,224 | \$1,295,599 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Peterborough, County of | County Road 42 Rehabilitation | <p>The rehabilitation of 5 km of County Road 42 involves processing and stabilizing the road base and application of a 60 mm HMA surface lift to a width of 10.0 m.</p> <p>The existing roadway is in poor condition with a PCI rating of 46. Rehabilitation will restore the condition of the road to an excellent pavement condition, ensure the safety of local residents and improve the ride comfort rating for the travelling public.</p> | \$2,223,194 | \$1,091,151 | Complete |
| Local Roads and Bridges | Peterborough, County of | County Road 52 Rehabilitation | <p>The rehabilitation of 5 km of County Road 52 involves processing, addition of Granular "A", and application of a double surface treatment.</p> <p>The existing roadway is in poor condition with a PCI rating of 48. Rehabilitation will restore the condition of the road to an excellent pavement condition, ensure the safety of local residents and improve the ride comfort rating for the travelling public.</p> | \$961,072 | \$937,166 | Complete |
| Local Roads and Bridges | Peterborough, County of | Replacement of Girven Bridge on Dummer Asphodel Rd | Girven Bridge has been in service for 94 years - which is well past its intended design life. The bridge is therefore being replaced. The recommended replacement is a single-span, two-lane structure. | \$1,200,000 | \$180,945 | Ongoing |
| Local Roads and Bridges | Pickering, City of | Asphalt Resurfacing - Various Roads | Streets included are identified in the City's Asset Management Plan. The treatment method, road resurfacing double lift, will rehabilitate the road and significantly extend the infrastructure lifecycle. Also, road drainage and safety issues are addressed as part of the program. Lastly, the improved road surface reduces Green House Gas emissions due to improved fuel economy. This project improves 4,120 metres of road surface. | \$3,260,000 | \$2,231,797 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Pickering, City of | Asphalt Resurfacing on Various City Streets | Streets included are identified in Pickering's Asset Management Plan. The road top lift asphalt will complete the existing road structure and significantly extend the infrastructure lifecycle. Also, road drainage and safety issues are addressed as part of the program. Lastly, the improved road surface reduces greenhouse gas emissions due to improved fuel economy. The rehabilitation improved 4430 metres of roadways which was essential to the revitalization of our community. | \$2,593,916 | \$40,585 | Ongoing |
| Local Roads and Bridges | Pickering, City of | LED Signal Head Replacement | The Light Emitting Diode replacement program for existing Traffic Signals offers several advantages over the incandescent bulbs including, much longer bulb life, much less energy requirements and less maintenance with lower heat within the lamps. This project helps improve eight (8) intersections. | \$32,000 | \$19,042 | Ongoing |
| Local Roads and Bridges | Pickering, City of | Lynn Heights Park - New Path Construction | Construction of new asphalt path in Lynn Heights Park to connect Alanbury Crescent and Sherman Crescent to Lynn Heights Drive. | \$120,000 | \$0 | Complete |
| Local Roads and Bridges | Pickering, City of | New Sidewalk Construction on Finch Ave - East of Valley Farm Road to Guild Rd | New sidewalk is being constructed on the south side of Finch Ave (east of Valley Farm Rd to Guild Rd). Asphalt sidewalk installation will allow safe pedestrian travel as a separate corridor, and provide an alternative mode of transportation to businesses and within the community, reducing greenhouse gas emissions. | \$266,991 | \$248,763 | Complete |
| Local Roads and Bridges | Pickering, City of | Pickering Parkway - Multi-use Path Reconstruction | Reconstruction of multi-use trail will allow for safe pedestrian and cycling travel as an alternate mode of transportation within the community, reducing Green House Gas emissions. This project improves 350 metres of trail path. | \$300,000 | \$2,211 | Ongoing |
| Local Roads and Bridges | Pickering, City of | West Shore Boulevard Asphalt Sidewalk Construction | Asphalt sidewalk installation will allow safe pedestrian travel as a separate corridor, and provide an alternative for mode of transportation to businesses and within the community, reducing Green House Gas emissions. This project improves 420 metres of sidewalk. | \$200,000 | \$100,476 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Pickle Lake, Township of | Connecting Link - Reconstruction and Extension of Pickle Lake Rd | <p>The project is for the reconstruction and widening of 10.75 km of Pickle Lake Rd (turning into Patricia Ave then Koval Rd) all the way to the airport. A new road is also being constructed for approximately 1.3 km past the dead end to connect to Highway 599.</p> <p>Resurfacing will improve the safety of the roadway and access to the community. The new road will provide alternative access to Highway 599 and eliminate heavy truck traffic through the community, improving safety in school zones.</p> | \$3,300,000 | \$12,305 | Ongoing |
| Local Roads and Bridges | Plummer Additional, Township of | Replacement of Culverts on Cloudslee Road and Government Road | This project involved the replacement of cross road culverts that were at the end of their life cycles. Three were replaced on Cloudslee Road, and one was replaced on Government Road. | \$10,947 | \$10,947 | Complete |
| Local Roads and Bridges | Plummer Additional, Township of | Resurfacing of Multiple Municipal Roadways | This project involved resurfacing 10.98 km of roadway to provide safe, serviceable road pavements and maximize sustainability for future use. The project encompassed 22 roadways within the township. This consisted of replacing roadbeds. | \$45,837 | \$45,837 | Complete |
| Local Roads and Bridges | Plympton-Wyoming, Town of | Replacement of Culvert #22 on Brush Road | Culvert 22 on Brush Road crossing Highland Creek was identified in the 2020 OSIM Inspection Report as needing replacement. The existing culvert is in very poor condition and is at risk of failure, and was therefore ranked as a priority in the 2022 budget process. Replacement involved removing the existing culvert and installing a new pre-cast concrete box culvert, walls and wingwalls, filter cloth for scouring and erosion protection, and riverstone in bottom, regrading gravel, and seeding. | \$479,091 | \$290,000 | Complete |
| Local Roads and Bridges | Port Hope, Municipality of | Design and Construction of the Lakeshore Road and Baulch Road Intersection | The Municipality is reconstructing the intersection at Lakeshore Road and Baulch Road. Work involves a review of the drainage area to properly size culvert crossings and mitigate damage from storm events. | \$575,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------|-----------------------------------|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Port Hope, Municipality of | Resurfacing Rural Roads | We resurfaced 5,380 m of road with two lifts of high float surface treatment and 13,600 m of road with one lift of high float surface to extend the lifespan of the surface and address any faulty sections within the length of the overlay. | \$650,000 | \$410,000 | Complete |
| Local Roads and Bridges | Port Hope, Municipality of | Walker Road Rehabilitation | Walker Road is a two-lane rural road in a Designated Natural Area. In winter months, drainage issues are compounded by a lack of available snow storage in the portion of Sand Hill where the road sits in cut and is bound by steep, forested roadside embankments. Any precipitation that falls within the road right-of-way has no opportunity to drain except for longitudinally over the travelled lanes northerly toward Hamill' Creek creating a dangerous situation. | \$500,000 | \$11,240 | Ongoing |
| Local Roads and Bridges | Port Hope, Municipality of | Walton Street Reconstruction | Reconstruction of Walton Street from Church Street to Mill Street. The scope of work includes full replacement of road, water, sanitary and storm sewer infrastructure. Green infrastructure, including curb line rain gardens and permeable pavers, are intended to be incorporated into the design. The scope of work further includes a review of sidewalks and parking. | \$6,495,000 | \$0 | Ongoing |
| Local Roads and Bridges | Powassan, Municipality of | Rehabilitation of Hummel's Bridge | The Hummel Bridge was identified in our bridge assessment report as needing major maintenance or replacement. This bridge goes over the South River and is a main artery in our rural area, bordering on Nipissing Township. Their report also indicated problems. We are very concerned for resident safety regarding emergency services; the route around takes quite a while. We are therefore rehabilitating the bridge in collaboration with the Township of Nipissing. | \$1,000,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Powassan, Municipality of | Resurfacing Big Bend Ave | We resurfaced approximately 400 m of Big Bend Ave. Work involved pulverizing the existing surface treatment, applying 50 mm of granular 'A', reshaping the roadway to a minimum 3% crown, compacting granular materials, applying a 50 mm lift of SP 12.5, and applying granular 'A' on shoulders to bring them flush with asphalt paving. This work was classified as a priority in our asset management plan, and helps to restore one of our more heavily-traveled roads to a safe condition. | \$99,666 | \$99,666 | Complete |
| Local Roads and Bridges | Powassan, Municipality of | Resurfacing Gravel Roads | This project consisted of the application of a granular 'A' to approximately 17.0 km of municipal roadways. This project was required as part of the Municipality's four-year gravel resurfacing cycle, and ensures that our loosetop roads continue to provide a high level of service for our residents. | \$201,204 | \$201,204 | Complete |
| Local Roads and Bridges | Prescott & Russell, United Counties of | Construction of a Roundabout and Turning Lane on County Road 28 | In 2020, the UCPR completed an Environmental Assessment (MCEA) Study and preliminary design for intersection improvements at the County Road 28 (St-Guillaume Road) and Burton Road/St-Pierre Road intersection. Based on the existing conditions and built environment, the preferred alternative was to construct a roundabout to address traffic demand and other issues identified. Drainage improvements and a turning lane at Entreprise Rd are also being implemented. | \$3,304,000 | \$0 | Ongoing |
| Local Roads and Bridges | Prescott & Russell, United Counties of | East Hawkesbury Culvert (17-098 & 17-097) Replacements | This project consists of replacing two separate culvert structures that are spaced at 60m along County Road 17 in East Hawkesbury. The West Culvert is a 3.0m diameter SPCSP with a length of 60m. The East Culvert is also a 3.0m diameter SPCSP with a length of 47m. Both structures were in overall poor condition and replacement of both structures was warranted. It has been determined that a like-for-like replacement with 3.0m diameter SPCSP pipes would be the most feasible alternative. | \$1,531,998 | \$1,518,355 | Complete |
| Local Roads and Bridges | Prescott, Town of | Reconstruction of Dibble Street East | Complete reconstruction of Dibble Street East (roadway, sidewalks, water, wastewater and storm) from Boundary to Edward Street. | \$2,946,720 | \$267,803 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Prince Edward, County of | County Road 4 Bridge Rehabilitation | The bridge on Country Road 4 was built in 1968 and was identified as the second highest priority in the 2015 OSIM report. The rehabilitation of the bridge involves removal of the asphalt surface and deteriorated sections of the concrete deck, placement of a new concrete overlay, waterproofing, asphalt paving, and other required ancillary rehabilitation work. | \$1,166,734 | \$987,189 | Ongoing |
| Local Roads and Bridges | Prince Edward, County of | County Road 4 Rehabilitation | We are rehabilitating County Road 4 from Millennium Trail to just south of County Road 34. This is a major corridor into Picton with high traffic volumes, and this entire section of road has reached the end of its life. | \$2,880,000 | \$2,283,688 | Ongoing |
| Local Roads and Bridges | Prince Edward, County of | Culvert Rehabilitation - Main Street Wellington | Rehabilitation of a culvert across Wharf Street in Wellington, Ontario to ensure that the structure does not fail. The culvert is 24 m long, 3.6 m in width, and 1.8 m in height. | \$2,147,000 | \$0 | Ongoing |
| Local Roads and Bridges | Prince Edward, County of | Milford Bridge Rehabilitation | During the regular inspection of condition of the County bridges, it was noted that a significant crack had appeared in the soffit at the east span of the bridge. A consulting engineering firm was hired in 2021 to investigate the area further and do a structural evaluation of the bridge to determine if load limits needed to be placed on the structure and advise regarding any remedial work. A contract will be awarded in 2022 to complete the rehabilitation, extending the life of the asset. | \$53,000 | \$0 | Complete |
| Local Roads and Bridges | Prince Edward, County of | Reconstruction of Picton Main St - Bridge St to Johnston St | Project involves redesign and reconstruction of Picton Main St from Bridge Street to Johnston Street. The scope includes pre-construction investigations such as geotechnical and topographical to support design and construction activities, including the replacement of water, sanitary and storm sewer mains, sidewalk, curb and gutter, granular base, and asphalt surface. | \$6,110,982 | \$390,797 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Prince, Township of | Walls Road Rehabilitation | The total area is 6.7 m wide by 1,300 meters long, and involves the excavation and removal of the old corduroy logs followed by the application of new gravel and surface treatment. | \$2,406,166 | \$0 | Ongoing |
| Local Roads and Bridges | Puslinch, Township of | Replacement of a Culvert on Gilmour Rd | Work involves culvert relocation and replacement, installation of upgraded steel guide rail, and the completion of drainage works. This project was identified as a priority through the 2021 OSIM inspections. | \$495,673 | \$406,579 | Complete |
| Local Roads and Bridges | Quinte West, City of | Dufferin Avenue Resurfacing | We resurfaced 2.6 lane-km of Dufferin Ave to bring this high volume road back into good condition. Work involved milling or pulverizing the asphalt surface, adding granular materials, and installing surface course and base course asphalt. The road platform was also reconfigured - reducing the roadway from four lanes to two - to install buffered bike lanes in accordance with the City's active transportation plan. | \$947,639 | \$800,000 | Complete |
| Local Roads and Bridges | Quinte West, City of | Rehabilitation of Local Roads | The project involves the pulverizing and surface treatment of 31.84 km of road within the City of Quinte West. This work will improve road safety and benefit the community. | \$1,383,109 | \$650,000 | Complete |
| Local Roads and Bridges | Quinte West, City of | Rehabilitation of Shuter St and Lorne Ave | The work involves the reconstruction of Shuter Street from Dufferin Avenue to Queen Street and the reconstruction of Lorne Avenue from Shuter Street to McGill Street. The reconstruction includes roadway reconstruction, watermain replacement, sanitary replacement and storm structure replacement. This project will help improve road safety and improve road quality. | \$861,539 | \$450,000 | Complete |
| Local Roads and Bridges | Quinte West, City of | Resurfacing Frankford Road - River Drive to Collins Road | We resurfaced 1.48 lane-km of Frankford Rd (from River Dr to Collins Rd) to bring this high volume road back into good condition. Work involved milling or pulverizing the asphalt surface, adding granular materials, and installing surface course and base course asphalt. The road platform was also widened to install bike lanes or paved shoulders in accordance with the City's active transportation plan. | \$481,727 | \$325,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Quinte West, City of | Stockdale Road Resurfacing | We resurfaced 2.27 lane-km of Stockdale Rd to bring this high volume road back into good condition. Work involved milling or pulverizing the asphalt surface, adding granular materials, and installing surface course and base course asphalt. The road platform was also widened to install bike lanes or paved shoulders in accordance with the City's active transportation plan. | \$393,885 | \$375,000 | Complete |
| Local Roads and Bridges | Ramara, Township of | Reconstruction of Lake Avenue from Ridge Avenue to Beaver Trail | Lake Avenue is the main lake access road for the Lagoon city community. It provides access to several Lake Simcoe cottages as well as several beaches. The road condition is poor as the hardtop is starting to break apart and is degrading at a rapid pace, creating safety concerns. The section of road lying between Ridge Avenue and Beaver Trail is therefore being reconstructed with a double high float emulsion. | \$99,948 | \$64,432 | Complete |
| Local Roads and Bridges | Ramara, Township of | Reconstruction of Lakeshore Drive from Concession Road 1 to Concession Road 2 | Lakeshore drive runs along Lake Simcoe and is a major access road to the lake, many cottages, several beaches, trailer parks, cottage rentals, and short-term rentals. The road condition is poor as the hardtop is starting to break apart and is degrading at a rapid pace, creating safety concerns. The section of road lying between Concession Road 1 and Concession Road 2 is therefore being reconstructed with a double high float emulsion. | \$235,952 | \$157,572 | Complete |
| Local Roads and Bridges | Red Rock, Township of | Brompton Rd Reconstruction | Brompton Rd is a street at the northeast end of the Township which is badly deteriorated. Approximately 400 m of road is being rehabilitated to include new water main, storm sewer and sanitary sewer along with new curb and gutter and asphalt replacement. The harsh seasonal weather over several decades combined with heavy rainfall and winter frost depths have compromised the integrity of all the in-ground assets. | \$3,108,875 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Renfrew, County of | County Road 1 (Madawaska Street) Rehabilitation | The County milled the existing hard surface of 1.5 lane-km of County Road 1 (Madawaska Street), from B258 (Madawaska River Bridge) to Elgin Street, to re-establish cross-fall and remove surface defects. Reclaimed asphalt pavement (RAP) from the hard surface was incorporated into the project. The timely resurfacing of the road defers the need to demolish and reconstruct it. Smooth roads improve fuel economy and reduce vehicle emissions. | \$241,849 | \$140,000 | Complete |
| Local Roads and Bridges | Renfrew, County of | County Road 1 (River Road) Rehabilitation | The County rehabilitated 2.72 lane-km of County Road 1 (Elgin Street & River Road), from Madawaska Street to Osborne Street. The timely resurfacing of the road defers the need to demolish and reconstruct the road. Smooth roads improve fuel economy and reduce vehicle emissions. Drainage improvements included replacing concrete curbs, repairs to storm catch basins where required, replacing cross-culverts and ditching to extend the life of the roadway base. | \$537,841 | \$439,045 | Complete |
| Local Roads and Bridges | Renfrew, County of | County Road 1 (River Road) Rehabilitation | The County rehabilitated 4.72 lane-km of County Road 1 (River Road), from Henry Crescent to Lochwinnoch Road. The timely resurfacing of the road defers the need to demolish and reconstruct the road. Smooth roads improve fuel economy and reduce vehicle emissions. Drainage improvements included replacing cross-culverts and ditching to extend the life of the roadway base. Hardened shoulders were included in this project to allow for alternate modes of transportation. | \$936,799 | \$760,000 | Complete |
| Local Roads and Bridges | Renfrew, County of | County Road 2 (White Lake Road) Rehabilitation | The County rehabilitated 10.88 lane-km of County Road 2 (White Lake Road), from Mountain View Road to Waba Creek Bridge. The timely resurfacing of the road defers the need to demolish and reconstruct the road. Smooth roads improve fuel economy and reduce vehicle emissions. Drainage improvements included replacing cross-culverts and ditching to extend the life of the roadway base. Hardened shoulders were included in this project to allow for alternate modes of transportation. | \$1,580,774 | \$1,396,043 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Renfrew, County of | County Road 21 (Beachburg Road) Rehabilitation | The County rehabilitated 5.56 lane-km of County Road 21 (Beachburg Road), from civic address 1046 to Jamieson Crescent. The timely resurfacing of the road defers the need to demolish and reconstruct the road. Smooth roads improve fuel economy and reduce vehicle emissions. Drainage improvements included replacing cross-culverts, ditching, and placement of drainage tile as required to extend the life of the roadway base. | \$1,322,807 | \$845,000 | Complete |
| Local Roads and Bridges | Renfrew, County of | County Road 23 (Highland Road) Rehabilitation | The County rehabilitated 3.02 lane-km of County Road 23 (Highland Road), from the County Boundary to Sawmill Road. The timely resurfacing of the road defers the need to demolish and reconstruct the road. Smooth roads improve fuel economy and reduce vehicle emissions. Drainage improvements included replacing cross-culverts and ditching to extend the life of the roadway base. | \$338,846 | \$320,000 | Complete |
| Local Roads and Bridges | Renfrew, County of | County Road 24 (White Water Road) Rehabilitation | The County rehabilitated 4.9 lane-km of County Road 24 (White Water Road), from County Road 40 (Greenwood Road) to Highway 17. The timely resurfacing of the road defers the need to demolish and reconstruct the road. Smooth roads improve fuel economy and reduce vehicle emissions. Drainage improvements included replacing cross-culverts and ditching to extend the life of the roadway base. | \$518,035 | \$497,286 | Complete |
| Local Roads and Bridges | Renfrew, County of | County Road 29 (Drive-In Road) Rehabilitation | The County rehabilitated 4.3 lane-km of County Road 29 (Drive-In Road), from County Limits to Clearview Crescent. The timely resurfacing of the road defers the need to demolish and reconstruct the road. Smooth roads improve fuel economy and reduce vehicle emissions. Drainage improvements included replacing cross-culverts and ditching to extend the life of the roadway base. Hardened shoulders were included in this project to allow for alternate modes of transportation. | \$830,981 | \$370,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Renfrew, County of | County Road 67 (Simpson Pitt Road) Rehabilitation | The County rehabilitated 2.84 lane-km of County Road 67 (Simpson Pitt Road), from Buck Hill Road to County Road 58 (Round Lake Road). The timely resurfacing of the road defers the need to demolish and reconstruct the road. Smooth roads improve fuel economy and reduce vehicle emissions. Drainage improvements included replacing cross-culverts and ditching to extend the life of the roadway base. Hardened shoulders were included in this project to allow for alternate modes of transportation. | \$882,001 | \$750,000 | Complete |
| Local Roads and Bridges | Renfrew, Town of | Reconstruction of Highway 60 (O'Brien Rd) - Gillan Rd to Mask Rd | The objective of this project is to rehabilitate 0.66 km of arterial MTO connecting link highway and to improve a major intersection at Froats Road. The rehabilitation will renew and reset the asset condition back to new (index 1.0) which corrects asphalt deficiencies and road surface drainage. The road has also been redesigned to install a bi-directional left turn lane along the length of the road - improving access to commercial properties and reducing the likelihood of collisions. | \$4,285,685 | \$330,300 | Ongoing |
| Local Roads and Bridges | Richmond Hill, City of | Bathurst St - Sidewalk Illumination - Shaftsbury to Gamble | Installation of sidewalks and illumination along Bathurst Street between Shaftsbury and Gamble. Project provides a sidewalk facility on Bathurst Street that connects the existing sidewalks north of Gamble with sidewalks south of Shaftsbury Avenue, filling a gap in the sidewalk network. The completed sidewalk and illumination project will encourage safe walking and improve safety for drivers, cyclists, and pedestrians. | \$914,300 | \$0 | Complete |
| Local Roads and Bridges | Richmond Hill, City of | Bethesda Rd Rehabilitation | Reconstruction of Bethesda Sideroad from Anchusa Drive to Highway 404 to meet the City's typical rural collector road cross section requirements. Project works include grading, excavation, granular material and asphalt pavement installation, construction of concrete curb and gutter, multi-use pathway installation, culvert extensions and replacement, and illumination upgrades. | \$3,293,200 | \$2,163,341 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Richmond Hill, City of | Bethesda Sideroad Reconstruction | Reconstruction of Bethesda Sideroad - Hwy 404 to Anchusa Dr. The scope is to rehabilitate the granular base, convert the existing road surface from gravel to asphalt and improve ditching and drainage work. This will reduce high annual operating and maintenance costs associated with damages due to heavy duty truck traffic. This will also allow better access to businesses in this stretch which rely on access for the delivery of equipment and materials. | \$2,209,700 | \$43,338 | Ongoing |
| Local Roads and Bridges | Richmond Hill, City of | Construction of New Streetlights in Various Locations | Construction of 16 new streetlights at various locations to improve pedestrian safety. | \$406,100 | \$0 | Complete |
| Local Roads and Bridges | Richmond Hill, City of | Installation of Illumination on Leslie St from William Bell Parkway to 19th Ave | Regional works to install sidewalk, multi-use pathway and illumination along Leslie Street between Elgin Mills and 19th Ave, in order to improve pedestrian and road safety. | \$514,900 | \$0 | Complete |
| Local Roads and Bridges | Richmond Hill, City of | Installation of Illumination on Various Sections of Yonge St | Construct street illumination at various sections along Yonge Street. Three sections being programed in this project including along Tower Hill Road to Harris Avenue, Benson Road to Levendale Road, and Regatta Avenue to Blackforest Drive. Providing illumination will promote security in urban areas and increase the quality of life by improving safety for drivers, cyclists and pedestrians. | \$373,500 | \$53,510 | Ongoing |
| Local Roads and Bridges | Richmond Hill, City of | Installation of Pedestrian Crossover at Castle Rock Drive and Mayvern Crescent | Implementation of an east-west pedestrian crossover at the south leg of the northerly intersection of Castle Rock Drive and Mayvern Crescent in order to provide better access between the residential neighborhood and Tannery Park. | \$60,000 | \$0 | Complete |
| Local Roads and Bridges | Richmond Hill, City of | Installation of Pedestrian Crossover at Rollinghill Rd and Jack Ashton Avenue | Implementation of a pedestrian crossover on Rollinghill Road in the vicinity of St. Marguerite D'Youville Catholic School, located at 121 Rollinghill Road in order to improve pedestrian safety at the intersection of Rollinghill Road and Jack Ashton Avenue. The intersection is located toward the north end of St. Marguerite D'Youville Catholic School. | \$65,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Richmond Hill, City of | Installation of Street Lighting and Walkway Lighting | Street lighting and walkway lighting was installed on Trench St, Bathurst St, Arnold St, Norfolk St, Parabelle Dr, Boake Tr, and Major Mackenzie Dr to improve road and pedestrian safety. Roughly 110 streetlights were installed in total. | \$399,100 | \$2,874 | Complete |
| Local Roads and Bridges | Richmond Hill, City of | King Rd Reconstruction - Bathurst to Yonge St | This is a project done in conjunction with York Region to replace a watermain on King Rd, Shaver St, and Hughes St, install new sidewalk and illumination on King Rd, and install a new secondary storm sewer on King Rd (paid by York Region and to be assumed by the City when complete). The sidewalk addition and illumination upgrade will improve traffic safety (both vehicular and pedestrian) and enhance the road network. | \$5,773,844 | \$17,721 | Ongoing |
| Local Roads and Bridges | Richmond Hill, City of | Reconstructing Montiel Road & Tampico Road from Laverock to Driscoll | Montiel Road and Tampico Road are existing rural roads with ditches and narrow shoulders. The two roads are being reconstructed to urban standards with asphalt pavement, curbs, gutters and storm sewers as a Local Improvement in 2019. In addition to the road improvements, the existing cast iron watermain is being replaced due to age and condition. | \$1,191,870 | \$7,212 | Complete |
| Local Roads and Bridges | Richmond Hill, City of | Reconstructing Powell Street and Wright Street | Powell Street and Wright Street from Mill Street to Hall Street are existing rural roads with ditches. The two roads are being reconstructed to urban standards with new asphalt pavement, curbs, gutters and storm sewers. Sidewalk is being reconstructed and extended and road illumination is being upgraded to improve pedestrian connectivity and safety. Existing watermain is being replaced and sections of sanitary sewers are being replaced due to age to prevent asset failure. | \$2,233,300 | \$21,011 | Complete |
| Local Roads and Bridges | Richmond Hill, City of | Red Maple Road Traffic Improvements | The implementation of an east-west pedestrian signal crossover at the north leg of the northern Red Maple Road/Oneida Crescent intersection to provide safe access between the residential neighbourhood on Oneida Crescent and the schools, community centre and park facilities on the east side of Red Maple Road. | \$130,000 | \$1,103 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------|---------------------------------------|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Richmond Hill, City of | Road Resurfacing in Various Locations | <p>This project replaces the top asphalt surface of deteriorated roads to improve the function of the roadway and extend the life of the asset. The City is paving approximately 35 lane km as part of Phase 1.</p> <p>In 2022 City received Council approval to resurface additional 14.88 lane km of deteriorated roads.</p> | \$6,800,000 | \$1,321,633 | Ongoing |
| Local Roads and Bridges | Richmond Hill, City of | Sidewalk Construction | We are constructing approximately 420 m of sidewalk to link existing sidewalks together and upgrade crossings to OPSD and AODA standards. | \$471,500 | \$214,164 | Ongoing |
| Local Roads and Bridges | Rideau Lakes, Township of | Fryan Road Surfacing | Frayn Rd is a primary road within Rideau Lakes. It is the direct route to a family campground and many cottage properties. In 2022 the road was single surface treated to provide the quality of ride residents expect and increase asset life and fiscal sustainability. | \$22,227 | \$22,227 | Complete |
| Local Roads and Bridges | Rideau Lakes, Township of | Plum Hollow Road - Paving | Plum Hollow Rd is a primary road within Rideau Lakes. It hosts many rural homes, agricultural operations and is a main travel route for a local construction company and is a primary connecting link between Plum Hollow and County Road 29 at Frankville. A proper road base was constructed in 2021 for the entire length of the road as well as related ditching and drainage. In 2022, the road was paved to provide the quality of ride residents expect and increase asset life and fiscal sustainability. | \$312,741 | \$302,757 | Complete |
| Local Roads and Bridges | Rideau Lakes, Township of | Youngs Hill Road - Resurfacing | Youngs Hill Rd is a primary road within Rideau Lakes. It hosts many rural homes, agricultural operations and is a main travel route for a local feed mill company and is a primary connecting link between Forfar and Highway 15. In 2022 the road was single surface treated to provide the quality of ride residents expect and increase asset life and fiscal sustainability. | \$26,088 | \$2,364 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Russell, Township of | Paving Hamilton Road from Craig Street to Route 200 | We are paving the section of Hamilton Rd lying between Craig St and Route 200. This new surface improves the level of service provided by the roadway and improves the safety of drivers using this portion of road. | \$666,587 | \$376,865 | Complete |
| Local Roads and Bridges | Ryerson, Township of | Resurfacing Stisted Rd N, East Rd, and Pete's Hill Rd | The purpose of this project was to resurface 1.7 km of Stisted Road North, 1.6 km of East Road, and 1.4 km of Pete's Hill Road using 7/8" Granular A. As a component of the Township's 10-year gravel resurfacing program, this work was required to maintain our loosetop roads at a safe level of service for our residents. | \$66,532 | \$66,532 | Complete |
| Local Roads and Bridges | Sables-Spanish Rivers, Township of | Load-Limited Timber-Concrete Bridge Replacement - Lee Valley/Burns Crossover Rd | Replacement of a three metre span timber structure bridge that has severe wood decay on the foundation and issues with wood-concrete composite decking. The bridge is a safety concern to the general public and is located on Lee Valley Road which connects local small communities. The project involves full replacement of the load limited structure with a new structure that will improve safety and eliminate traffic hazards. | \$750,000 | \$0 | Ongoing |
| Local Roads and Bridges | Sarnia, City of | Reconstruction of Bridge No 70 on Jackson Road | The existing structure of Jackson Road Bridge has entered into a window of opportunity for rehabilitation. Therefore, to extend the service life and avoid high deferral costs, the rehabilitation project has been recommended through the latest OSIM bridge inspection. | \$595,927 | \$581,886 | Complete |
| Local Roads and Bridges | Sarnia, City of | Reconstruction/Rehabilitation of the Vidal Street Walkway | The Vidal Street Walkway is a three-span concrete bridge structure located over the Canadian National Railway mainline and currently serves as a utility corridor. These utilities serve as the main transmission lines (gas, telecommunications, and water) to the industrial area at the south end of the City. Reconstruction/rehabilitation of the bridge is required to ensure that these key services to industries are maintained. The watermain that the bridge carries is also being replaced. | \$3,400,000 | \$1,081,124 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Sarnia, City of | Rehabilitation of Bridge No 40 on Michigan Ave | The existing structure of Michigan Avenue Bridge has entered into a window of opportunity for rehabilitation. Therefore, to extend the service life and avoid high deferral costs, the rehabilitation project has been recommended through the latest OSIM bridge inspection. | \$1,100,000 | \$0 | Ongoing |
| Local Roads and Bridges | Sarnia, City of | Rehabilitation of McGregor Sideroad Bridge | The existing structure of McGregor Sd Rd Bridge has entered into a window of opportunity for rehabilitation. Therefore, to extend the service life and avoid high deferral costs, this rehabilitation project has been recommended through the latest OSIM bridge inspection. The existing structure is being replaced with a precast concrete culvert. | \$700,000 | \$5,328 | Ongoing |
| Local Roads and Bridges | Sarnia, City of | Rehabilitation of Old Lakeshore Road Bridge | The existing structure of Old Lakeshore Road Bridge has entered into a window of opportunity for rehabilitation. Therefore, to extend the service life and avoid high deferral costs, the rehabilitation project has been recommended through the latest OSIM bridge inspection. | \$128,754 | \$128,754 | Complete |
| Local Roads and Bridges | Saugeen Shores, Town of | Reconstruction of Beach St - Huron to Lake | The watermain is in poor condition and requires replacement. The road is therefore being brought up to urban standards - including the installation of sidewalk and storm sewer. | \$1,200,000 | \$23,281 | Complete |
| Local Roads and Bridges | Saugeen Shores, Town of | Reconstruction of Davey Drive - Bricker to Wellington | The watermain is in poor condition and requires replacement. The road is therefore being brought up to urban standards - including the installation of sidewalk and storm sewer. The new sidewalk will link Bricker Street, Wellington Street, and Davey Park. | \$874,186 | \$66,466 | Complete |
| Local Roads and Bridges | Saugeen Shores, Town of | River Road Bank Stabilization | The river bank is unstable and jeopardizing the existing roadway. A Class EA determined the engineering and road work required, and the project will improve stability in a manner that allows the existing roadway to be maintained. | \$811,790 | \$177,076 | Complete |
| Local Roads and Bridges | Saugeen Shores, Town of | Snyder St Reconstruction - Jay St to George St | Road reconstruction to address surface degradation and severe undulation on the existing road. | \$420,823 | \$168,150 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Sault Ste. Marie, City of | Angelina Avenue Reconstruction | Reconstruction of Angelina Avenue from Wellington St to Caesar Ave, including storm and sanitary sewers, watermains, appurtenances and service connections. This road section and its underground infrastructure are unserviceable and in need of complete reconstruction to to ensure continued urban service delivery are maintained to the residents (sewer, water, transportation). | \$1,748,324 | \$1,111,512 | Complete |
| Local Roads and Bridges | Sault Ste. Marie, City of | Bloor Street Reconstruction | Reconstruction of Bloor Street from Lyons Avenue to Patrick Street, including storm and sanitary sewers, watermains, appurtenances and service connections. This road section and its underground infrastructure are unserviceable and in need of complete reconstruction to to ensure continued urban service delivery are maintained to the residents (sewer, water, transportation). | \$2,302,786 | \$1,042,243 | Complete |
| Local Roads and Bridges | Sault Ste. Marie, City of | Sixth Avenue Reconstruction | Sixth Avenue had exceeded its useful lifespan and is in need of reconstruction. This was a complete reconstruction including new storm and sanitary sewers, water mains and appurtenances. The roadwork was necessary to ensure sanitary sewer and water service is maintained to private residences as well as to provide a safe road surface. | \$1,607,337 | \$0 | Complete |
| Local Roads and Bridges | Scugog, Township of | Balsam Street Reconstruction - Old Simcoe to Rosa | The scope of work will include the detailed design for the reconstruction/ urbanization of Balsam Street from Old Simcoe Road to Rosa Street. Design is scheduled for 2020 and construction in 2021. The reconstruction will include urbanization of Balsam Street from Old Simcoe Road to Rosa Street. | \$715,000 | \$55,525 | Ongoing |
| Local Roads and Bridges | Scugog, Township of | Coryell St Rehabilitation - River St to Isabella St | The scope of work for this project involves pulverizing, ditching, adding granular material, grading, and repaving Coryell Street between Isabella Street and River Street in Seagrave. The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the State of the Infrastructure Study and other criteria (maintenance costs, traffic volumes, etc.). | \$190,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Scugog, Township of | Devitts Rd Rehabilitation - RR57 to Cartwright E 1/4 Line | The scope of work involves pulverizing, ditching, adding granular material, grading, and applying a hard surface treatment to Devitts Road between RR57 and Cartwright East 1/4 Line. Work is required to address an increase in truck traffic relating to activity at the gravel pit. The road was prioritized based on the State of Infrastructure study. | \$950,000 | \$4,617 | Complete |
| Local Roads and Bridges | Scugog, Township of | Installation of Two Pedestrian Crossovers | Pedestrian crossovers are being installed in two locations - Simcoe St at Paxton St, and Old Simcoe Rd south of Reach St - to allow the safe passage of pedestrians in high vehicle traffic areas. One is a Level 2 crossing Type B including ladder crosswalk markings, overhead signage, flashing beacon and advance notice signage and pavement markings. The second is a Level 2 crossing Type C. | \$170,000 | \$0 | Ongoing |
| Local Roads and Bridges | Scugog, Township of | Reconstruction of Sidewalks | This project involves the replacement of 288.8 m of existing sidewalks to current standards, including infill of sidewalks and trails where connections are currently missing. Locations are based on the results of annual sidewalk inspections and the Active Transportation Plan. | \$109,122 | \$109,122 | Complete |
| Local Roads and Bridges | Scugog, Township of | Rehabilitation of Water Street – Scugog to Queen | The scope of work will include detailed design, engineering, and tender preparation for the rehabilitation of Water Street between Highway 7A (Scugog Street) and Queen Street. Additional works such as surveying, CCTV of storm sewer, and geotechnical investigation are included. The construction will include grinding of the top layer of asphalt, sidewalk and curb repairs, catch basin and manhole resets, and asphalt repaving of the surface of Water Street between Hwy 7A and Queen Street. | \$300,000 | \$17,978 | Ongoing |
| Local Roads and Bridges | Scugog, Township of | Replacement of Bridge #12 on Jobb Rd | Our biannual structure inspection and a load capacity analysis found that the existing bridge is deteriorating. This project is for the construction of replacement. | \$1,250,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Scugog, Township of | Sidewalk Reconstruction (85 locations) | The Township is replacing 395.67 sq m of sidewalk to bring existing sidewalks to current standards, as well as to infill sections of sidewalks and trails where there currently are missing connections. Locations are selected based on the result of annual sidewalk inspections and the Active Transportation Plan which is currently underway. | \$101,519 | \$0 | Complete |
| Local Roads and Bridges | Seguin, Township of | Rehabilitation of Star Lake Road | <p>The entire length of Star Lake Road will be ditched, with approximately 600 linear metres of blasting, followed by asphalt on the northern section and double surface treatment on the southern section.</p> <p>This road provides access to many cottages, year round homes and tourism destinations in the Township. It is also the main access route to the busy Seguin Landfill. Rehabilitation ensures the continued safety of residents, visitors and local businesses using the road.</p> | \$2,000,000 | \$57,406 | Ongoing |
| Local Roads and Bridges | Selwyn, Township of | Resurfacing Local Roads | The Township is resurfacing 32.42 lane-km of roadway. These roadway improvements deal primarily with road surface and rideability characteristics. A combination of single and double applications of tar & chip also ensures that the road surface remains in good condition and extends the life of the road bed. | \$815,484 | \$541,060 | Complete |
| Local Roads and Bridges | Selwyn, Township of | Water Street Design and Reconstruction Project from Concession St. to Bridge St. | Design and full reconstruction of 0.91 km (1.82 lane-km) of Water Street in Lakefield. Work involves full road construction, drainage and storm water improvements, sidewalk and roadside trail and related amenities, and underground water and sewer improvements. | \$4,100,000 | \$389,702 | Ongoing |
| Local Roads and Bridges | Severn, Township of | Reconstruction of Grand Tamarack Crescent | Grand Tamarack Cres was in need of reconstruction. New amenities had additionally been constructed in the vicinity - but without pedestrian access. We therefore reconstructed this 430 m roadway with an urban cross-section - with new sidewalk to provide pedestrian access to these amenities, and new asphalt, drainage improvements, and streetlighting to permit the safe movement of vehicles. | \$1,100,000 | \$538,758 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Severn, Township of | Reinbird Street Bridge Replacement | The existing Reinbird St Bridge is a 5.5 m wide, 15 m span bailey truss bridge installed in 1994 over the Coldwater River. Its replacement was recommended in the 2017 Bridge Inspection report. This project includes the removal of the bridge and support structures and the construction of a roadway to provide access as an alternative to the bridge for improved flood measures on the Coldwater river. | \$1,820,000 | \$84,578 | Ongoing |
| Local Roads and Bridges | Shelburne, Town of | Reconstruction of Susan, Ann & Muriel Streets | The project encompasses all the elements needed to update the three streets - Ann, Muriel, & Susan, from open ditch to current urban standards. The project includes culverts, sidewalks, water & sewer infrastructure, drainage, rebuilt road base and new asphalt surface with curbs and gutters. | \$2,642,877 | \$108,432 | Complete |
| Local Roads and Bridges | Shelburne, Town of | Sandhill Court Reconstruction | Sandhill Court experiences ongoing annual maintenance issues stemming from deficiencies in the original construction of the street. This includes regular heaving of the below grade sewers and inadequate surface drainage which causes ponding and ice formation along the curb line of the roadway. The Town is therefore removing and replacing the existing asphalt road (base and surface), concrete curbing, and granular materials, and upgrading storm, sanitary, and watermain infrastructure. | \$742,461 | \$441,512 | Ongoing |
| Local Roads and Bridges | Shuniah, Municipality of | Paving West Loon Drive with Asphalt | Approximately 2.5 km of West Loon Drive is being upgraded from a gravel road to an asphalt road. This project will benefit the community by keeping dust down and creating a safer driving, riding, and walking surface. | \$240,000 | \$1,628 | Ongoing |
| Local Roads and Bridges | Simcoe, County of | Archie Duckworth Bridge Rehabilitation | The existing structure was constructed in 1973. The overall length of the bridge is 58.09 m and the roadway width is 8.54 m. The rehabilitation involves patching the deck, new ballast walls, expansion joints, sidewalk overlay, new approach slabs, new parapet walls, concrete repairs to the substructure, deck waterproofing, asphalt paving and steel beam guiderail. | \$1,899,400 | \$396,423 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Simcoe, County of | Browns Creek Bridge Rehabilitation | The bridge rehabilitation is being undertaken using staged construction with the use of temporary traffic signals. Work involves superstructure replacement, roadway protection, new girders, deck, waterproofing, conversion to semi-integral abutments, concrete patches to substructure, new approach slabs, box beam railings, new steel beam guiderails, new asphalt roadway, line painting and repair to eroded slopes with rip rap. | \$2,329,500 | \$16,958 | Complete |
| Local Roads and Bridges | Simcoe, County of | Cold in Place Recycling on County Road 89 | The County is rehabilitating 2.4 km of County Road 89. The asphalt is cracked, rutted and deficient along these sections of road. This project resolves the deficiencies. | \$863,979 | \$667,765 | Complete |
| Local Roads and Bridges | Simcoe, County of | Concession 3, Lot 1 Culvert Rehabilitation | The existing culvert is a 53.0 m long, 4800 mm x 2800 mm single span corrugated steel pipe arch under approximately 9.5 metres of fill at the center of the structure. The existing culvert was constructed circa 1970. The culvert is in very poor condition with severe corrosion along the bottom of the barrel and permanent deformation along the interior of the barrel. This project is for the installation of a 3600 mm x 2100 mm steel liner within the existing culvert. | \$3,484,000 | \$0 | Complete |
| Local Roads and Bridges | Simcoe, County of | County Road 9 West Slope Stabilization | Road improvements are being completed on approximately 550 m of County Road 9. Work involves constructing retaining walls, improving surface drainage (by reconstructing ditches and culverts), and widening the roadway. Two culverts are also being replaced (one 1,400 mm diameter culvert and one 600 mm diameter culvert). | \$2,541,528 | \$0 | Ongoing |
| Local Roads and Bridges | Simcoe, County of | CR 1 Over Bailey Creek Culvert Rehabilitation | The construction is being completed in two stages, with the use of temporary traffic signals. The rehabilitation work consists of a superstructure replacement including new precast concrete girders, concrete deck, conversion to semi-integral abutments, new bearings, deck waterproofing, approach slabs, asphalt paving, line painting and steel beam guide rails. | \$1,764,000 | \$340,420 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Simcoe, County of | Durnford Bridge Rehabilitation | The bridge work includes concrete removals, substructure repairs, concrete deck widening, concrete deck overlay, deck waterproofing, new approach slabs, new bridge barrier system, steel beam guide rail installation, asphalt paving and line painting. | \$884,700 | \$0 | Complete |
| Local Roads and Bridges | Simcoe, County of | Expanded Asphalt Recycling - CR 11 & 21 | The County is rehabilitating 4.0 km of County Road 21 and 2.7 km of County Road 11. The asphalt is cracked, rutted and deficient along these sections of road. This project resolves the deficiencies. | \$2,545,529 | \$1,545,529 | Complete |
| Local Roads and Bridges | Simcoe, County of | Lovering Bridge Rehabilitation | The bridge work includes concrete removals, substructure repairs, concrete deck widening, concrete deck overlay, deck waterproofing, new approach slabs, new bridge barrier system, steel beam guide rail installation, asphalt paving and line painting. | \$1,096,750 | \$0 | Complete |
| Local Roads and Bridges | Simcoe, County of | Matheson Creek Bridge Replacement | Bridge replacement due to poor condition of existing structure. Traffic will be maintained during construction. New bridge will be nominally wider and longer to accommodate wider lanes and shoulders. | \$4,746,340 | \$0 | Ongoing |
| Local Roads and Bridges | Simcoe, County of | Microsurfacing on Various Roads | The County is microsurfacing the existing surface of six County Roads to increase the life expectancy and increase the friction to improve pavement safety. Work is occurring on 8.9 km of County Road 124, 6.2 km of County Road 16, 3 km of County Road 58, 3 km of County Road 56, 3 km of County Road 26, and 4.1 km of County Road 28. | \$1,425,892 | \$0 | Complete |
| Local Roads and Bridges | Simcoe, County of | Microsurfacing on Various Roads | The County is microsurfacing the existing surface of seven county roads to increase the life expectancy and to increase the friction to improve pavement safety. Work is occurring on 7.4 km of County Road 10, 5.8 km of County Road 11, 3.8 km of County Road 21, 9.3 km of County Road 22, 5.5 km of County Road 29, 5.6 km of County Road 54 and 3.2 km of County Road 26. | \$2,577,404 | \$2,577,404 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Simcoe, County of | Reconstruction of County Road 17 from Severn Falls north to the Big Chute | The County of Simcoe is reconstructing County Road 17 from Severn Falls north to the Big Chute (7 km) and rehabilitating Tea Lake Bridge. The reconstruction of County Road 17 provides a road platform width of 11.5 m consisting of a 3.75 m wide lane and a 2 m wide shoulder in each direction. | \$17,600,000 | \$37,156 | Complete |
| Local Roads and Bridges | Simcoe, County of | Rehabilitation of the Bridge Crossing the Sturgeon River on CR 23 | Replacement of the superstructure of a bridge in poor condition, including the installation of new bridge girders, a reinforced concrete deck, and traffic barriers which improved the rideability for the public and extended the life of the structure. | \$2,204,826 | \$163,646 | Complete |
| Local Roads and Bridges | Simcoe, County of | Replacement of a Culvert Crossing Sucker Creek on CR 45 | Replacement of an existing 3 x 1.8 m diameter corrugated steel pipe in poor condition near end of its useful life with a 4.2 m wide and 2.4 m high concrete box culvert which improved the drainage condition at this water crossing. | \$1,516,400 | \$0 | Complete |
| Local Roads and Bridges | Simcoe, County of | Replacement of County Road 1 Cross Culvert, East of 15 Sideroad | The existing structure is a 19.1 m long, 2,450 mm x 1,800 mm closed bottom concrete box culvert. The structure is located on County Road 1, approx. 1 km east of 15 Sideroad. The existing structure is in poor condition and needs to be replaced. The replacement structure is a 19.52 m long, 2,400 mm x 1,800 mm precast concrete closed bottom box culvert. The construction is being completed in two stages with the use of temporary traffic signals. | \$1,060,000 | \$0 | Complete |
| Local Roads and Bridges | Simcoe, County of | Replacement of Wye River Bridge | Replacement of a bridge in poor condition. Traffic will be maintained during construction and new bridge will be wider and longer to accommodate wider lanes and shoulder and span over the watercourse. | \$569,062 | \$0 | Ongoing |
| Local Roads and Bridges | Simcoe, County of | Road Mill & Overlay Rehabilitation at Two Intersections | The County is rehabilitating 1.3 km at the intersection of County Road 50 & County Road 1 and 1.0 km at County Road 21 & County Road 54. The asphalt is cracked, rutted and deficient along these sections of road. This project resolves the deficiencies. | \$990,719 | \$990,719 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Simcoe, County of | Roundabout Construction - County Road 53 at Seadon Rd/Carson Rd in Springwater Township | The County of Simcoe is reconstructing the intersection of County Road 53 and Seadon Rd/Carson Rd in Springwater Township. This is considered Schedule A+ under the MCEA. A two-lane roundabout is being constructed. Associated work includes the relocation of impacted utilities, street lighting, and stormwater infrastructure improvements in the County Right-of-Way. | \$8,382,780 | \$39,847 | Ongoing |
| Local Roads and Bridges | Simcoe, County of | Roundabout Construction at the Intersection of CR 21 and CR 56 in Essa Township | The County of Simcoe is reconstructing the intersection of County Road 21 and County Road 56 in Essa Township. A single lane roundabout is being constructed. Associated work includes the relocation of impacted utilities, street lighting, and stormwater infrastructure improvements in the County right-of-way. | \$5,263,710 | \$100,306 | Ongoing |
| Local Roads and Bridges | Simcoe, County of | Tioga Bridge Rehabilitation | The Tioga bridge was built in 1968. The structure is located on County Road 13, 0.54 km south of Tosorontio Sideroad 17. The bridge is an exposed concrete deck slab on I Girder structure. The scope of work includes a superstructure replacement with new steel I girders, a new concrete deck, waterproofing, new parapet walls, approach slabs, expansion joints, substructure repairs, asphalt paving, line marking, and slope stabilization along watercourse. | \$5,193,200 | \$201,380 | Complete |
| Local Roads and Bridges | Simcoe, County of | Upper Big Chute Bridge Rehabilitation | The bridge rehabilitation is being undertaken by staged construction using temporary traffic signals. The bridge work includes concrete removals, substructure repairs, concrete deck widening, concrete deck overlay, deck waterproofing, new approach slabs, new bridge barrier system, steel beam guide rail installation, asphalt paving and line painting. | \$1,096,750 | \$0 | Complete |
| Local Roads and Bridges | Simcoe, County of | Weatherall Bridge Rehabilitation | Rehabilitation of reinforced concrete rigid frame including concrete restoration and replacement of traffic railings. Rehabilitated bridge will be nominally wider than existing to provide wider lanes and shoulders and improve traffic flow and safety. Construction will be staged to maintain traffic during construction. | \$1,723,593 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Simcoe, County of | Wilcox Bridge Rehabilitation | This reinforced concrete rigid span bridge was constructed circa 1960 and is generally in fair condition - but there is no sign of previous rehabilitation, the bridge is narrow (with only 9.1 m between curbs), and the traffic barriers do not meet the current standards. We are therefore rehabilitating concrete to improve the condition of the bridge, upgrading traffic barriers to the latest standard, and increasing the travel width to 10.5 m. | \$2,090,470 | \$0 | Ongoing |
| Local Roads and Bridges | Simcoe, County of | Willow Creek Bridge - Slope Stabilization | Slope stabilization along the NW and SE corners to the bridge to prevent undermining of the roadway, reinforce watercourse banks / toe of slopes with a retained soil system with geogrid and armour stone, subdrain, reinstate slope embankment, construction of a 50 m long rock buttress and reconstruct ditch inlets / storm sewer outlets. Construction will require one lane in each direction be temporarily closed to traffic due to a reduced clear zone to the work area. | \$2,900,000 | \$2,894 | Complete |
| Local Roads and Bridges | Sioux Lookout, Municipality of | Reconstruction of 3rd Ave and Front St | We are continuing "corridor" upgrades on 3rd Ave (from King St to Front St) and Front St (westward from 3rd Ave for 150 linear metres, and from 3rd Ave to 2nd Ave). A critical component of the project is the replacement of approximately 125 linear metres of existing trunk sanitary sewermain on Front Street (installed circa 1940), some sections of which are in extremely poor condition (with a high probability of failure). | \$3,025,000 | \$0 | Ongoing |
| Local Roads and Bridges | Sioux Narrows-Nestor Falls, Township of | Emergency Road Remediation due to Flooding - Dubois, Lobstick Bay, Haas, White Moose, Lakeview Terr | Unprecedented spring flooding caused extensive damage to roads within our municipality which required major culvert replacement and infrastructure repairs. Sections of Lobstick Bay Road, White Moose Road, Dubois Road and Haas Road (approximately 0.10 km of each road) were targeted for wash out remediation and culvert replacement. In addition, approximately 0.60 km of Lakeview Terrace Rd was remediated and had several culverts installed. | \$37,371 | \$37,371 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Smiths Falls, Town of | County Road 43 (Queen St.) Rehabilitation | The Town is rehabilitating approximately 1.25 km of Queen St. (from Hershey Dr. to the Town's boundary located 1.25 km to the east). Two courses of asphalt micro surfacing treatments (levelling course/wear course) are being placed on the existing two-lane rural roadway to improve surface rideability and extend pavement lifecycles. | \$69,177 | \$0 | Complete |
| Local Roads and Bridges | Smiths Falls, Town of | Reconstruction of Beckwith St. (Phase 2) | <p>The Town is replacing and upgrading approximately 250 m of roadway on Beckwith St. North between Russell St. and Elmsley St. Work involves full depth removal (including subbase granular materials) and upgrade to a complete street model with parallel parking, cycle track, and wider sidewalks.</p> <p>The condition of Beckwith St was rated as a 4 (poor) in our Asset Management Plan. It is now a 10 (very good), with an expected life cycle of 30 years.</p> | \$4,310,639 | \$396,273 | Ongoing |
| Local Roads and Bridges | South Algonquin, Township of | Drainage and Road Improvement Across the Township | This project provides progressive improvements to 2 lane-km of road in Airy, Lyell, Murchison and Sabine. Work involves replacing deteriorated CSP culverts with new longer life HDPE culverts, raising the grade of the road, reshaping drainage, bedrock removals, widening road sections, and expanding snow plow turnarounds. The main objective is to reduce annual maintenance costs and improve road safety by implementing improvements that are specifically targeted to address recurring problems. | \$202,008 | \$74,258 | Complete |
| Local Roads and Bridges | South Algonquin, Township of | McRae-Hay Lake Road Rehabilitation | This project is intended to extend the life of this road through the replacement of 700 m of lane paving in six identified locations on the 4,500 m road. Additional work includes the installation of a HDPE culvert liner, replacement of existing corrugated steel pipes with long life HDPE pipes, and other drainage improvements. | \$256,513 | \$93,220 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------------|--|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | South Bruce Peninsula, Town of | Berford Street Reconstruction | This is the most important project for our community in a decade. Prov. Hwy 6 connecting Southern Ontario to Bruce Peninsula passes through the centre of Wiarton as Berford St. and is the most important road in our municipality. The reconstruction involves 400 m of road base reconstruction, asphalt, concrete sidewalks, streetlighting and traffic signals. Also, 80 year old sewer/storm/water pipes identified by our AMP as top priority with significant consequence of failure will be replaced. | \$12,032,580 | \$97,983 | Ongoing |
| Local Roads and Bridges | South Bruce Peninsula, Town of | Resurfacing Spring Creek Road - Allenford Rd to Bruce St | This road is in very poor condition (as noted in the 2021 asset management plan) and is a frequent source of complaints from the public. The Town is therefore pulverizing the surface and repaving the road with Hot Mix Asphalt. Resurfacing with asphalt will add 15 years to the life of the road with regular and preventative maintenance. | \$891,511 | \$478,530 | Ongoing |
| Local Roads and Bridges | South Bruce, Municipality of | Rehabilitation of Falconer Bridge | Work involves replacing the structure - including the concrete deck top, curbs, soffit, abutment walls, wingwalls, and barrier system, removing the fill over the structure, waterproofing and paving, and installing rock protection. Structure Replacement was recommended as soon as possible due to deterioration of the structure and the key structural elements for health and safety reasons. | \$615,000 | \$83,906 | Ongoing |
| Local Roads and Bridges | South Dundas, Municipality of | Resurfacing of Pleasant Valley Rd, Shannette Rd, Ridge Rd, and Saddlemire Rd | We pulverized, graded, double surface treated, and fog sealed 12.2 km of road to maintain or return condition ratings to an acceptable level. Work was completed on Pleasant Valley Rd W (from County Rd 1 to Waddell Rd), Ridge Rd (from Waddell Rd to County Rd 18), Shannette Rd (from Strader Rd to Bank St), and Saddlemire Rd (from Boucks Hill Rd to County Rd 18). Ten culverts were also replaced. | \$854,126 | \$830,133 | Complete |
| Local Roads and Bridges | South Frontenac, Township of | Bridge Replacement on Buck Bay Road | Replacement of bridge on Buck Bay Road located approximately 200 m north of Westport Road. The bridge was in poor condition and required upgrade to keep traffic flowing through the area. The upgrade required improvement to attain minimum Provincial Standards, which increased the traffic lanes from one to two. | \$818,900 | \$247,302 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | South Frontenac, Township of | Installation of New LED Streetlights at Four Critical Intersections | Addition of new LED streetlights within the Township based on priority assessment and critical intersections. This improves visibility and safety at corresponding intersections. | \$60,000 | \$15,231 | Ongoing |
| Local Roads and Bridges | South Frontenac, Township of | Upgrade of Deyos Road from Desert Lake Road to Bunker Hill Road | This gravel road is being upgraded and widened over a length of 3.6 km. Work involves design, ditching, rock breaking, realignment of the road, installation of roadside guiderails, and application of a double surface treatment. The upgrade will benefit the 96 properties with direct access to Deyos Road or take access to Deyos Road from a private lane. | \$1,556,800 | \$10,077 | Complete |
| Local Roads and Bridges | South Glengarry, Township of | Green Valley East & West with Iron Adjustments | Pulverizing, fine grading and paving of local roads in Green Valley, including adjustment of all iron works. A total of 3.15 lane-km have been rehabilitated. This project was chosen since the road assets had degraded below acceptable rating standards. The benefit to residents was an upgrade to 3.15KM of roadway, with less road deficiencies present. | \$466,667 | \$466,667 | Complete |
| Local Roads and Bridges | South Glengarry, Township of | Lancaster Southwest and Southeast with Iron Adjustments | Pulverizing, fine grading and paving of local roads in Lancaster SW and SE, including adjustment of all iron works. A total of 2.95 lane-km have been rehabilitated. This project was chosen since the road assets had degraded below acceptable rating standards. The benefit to residents was an upgrade to 2.95KM of roadway, with less road deficiencies present. | \$457,186 | \$457,186 | Complete |
| Local Roads and Bridges | South Glengarry, Township of | Rehabilitation of Concession 4 Two Times Surface Treat (2.9KM) | Pulverize the exiting surface treatment platform; shape, compact and fine grade; double surface treatment of HF 150 emulsion and fog seal. This project was chosen since the road surface had reached its end of service life and degraded to below acceptable rating. The benefit to residents was an upgrade to 2.9KM of road surface, with less road deficiencies present. | \$229,475 | \$93,147 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------------|---|---|------------|-------------------------|---------------------|
| Local Roads and Bridges | South Huron, Municipality of | Rehabilitation of a Culvert on Blackbush Line | We stabilized structure #1024 on Blackbush Line to improve public safety and reduce the potential for emergency repairs in the future. Work involved engineering and construction to rehabilitate concrete in poor condition in the culvert barrel, remove trees, stabilize eroded embankments, and place rip rap along footings. This was recommended as a priority project in our 2020 OSIM report due to the age-based condition rating of the structure combined with its moderate risk rating. | \$57,927 | \$57,927 | Complete |
| Local Roads and Bridges | South Huron, Municipality of | Resurfacing Parr Line | The municipality resurfaced 5.7 km of Parr Line. This resurfacing project was a priority due to the deteriorated condition of the road and very poor condition rating in the asset management plan. If this project was not completed, there would be potential for increased maintenance costs, increased liability related to Minimum Maintenance Standards, and significantly increased future capital costs due to infrastructure deteriorating beyond rehabilitation. | \$615,398 | \$440,000 | Complete |
| Local Roads and Bridges | South Huron, Municipality of | Resurfacing Union Line - County Road 83 to Kirkton Rd | The municipality resurfaced 4.5 km of road. This resurfacing project was a priority due to the deteriorated condition of the road and very poor condition rating in the asset management plan. If this project was not completed, there would be potential for increased maintenance costs, increased liability related to Minimum Maintenance Standards, and significantly increased future capital costs due to infrastructure deteriorating beyond rehabilitation. | \$476,417 | \$476,417 | Complete |
| Local Roads and Bridges | South Stormont, Township of | Reconstruction of Lakeside Drive (Phase 3) | We reconstructed Lakeside Dr on Moulinette Island from 0.5 km east of Moulinette Island Causeway to East Island - converting this stretch of road from gravel to asphalt and linking up with the previous two phases completed in prior years. This neighborhood has similar traffic to others in the Township and the gravel surface had proven insufficient. The pavement improves walkability, provides more seamless transportation, and reduces unwanted dust in the neighborhood. | \$724,869 | \$515,786 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Southgate, Township of | Single Surface Treatment of Southgate Sideroad 71 | A single surface treatment was applied from Melancthon Townline to Southgate Road 26, a total of 8 km. The project rehabilitated Sideroad 71 from a hard surface road in fair condition to a surface treatment hard surface road in good condition. | \$293,369 | \$233,233 | Complete |
| Local Roads and Bridges | Southwest Middlesex, Municipality of | Pulverizing and Resurfacing a Section of Olde Drive | We pulverized and resurfaced (tar and chip) 8 km of Olde Drive. This was identified as a priority in our asset management plan. | \$1,000,000 | \$410,226 | Complete |
| Local Roads and Bridges | Southwest Middlesex, Municipality of | Removal and Replacement of Sidewalks | We completed a assessment of our sidewalks and removed and replaced the ones that were identified as being most in need - 5,764.5 m of sidewalk in total. These sidewalks were additionally widened to improve accessibility. | \$500,000 | \$278,404 | Complete |
| Local Roads and Bridges | Southwest Middlesex, Municipality of | Replacement of Culvert at the Intersection of Mayfair Rd and Century Dr | We replaced culvert C218 at the intersection of Mayfair Rd and Century Dr. This was identified as an area of concern on the bridge and culvert inspection report and our Asset Management Plan. | \$158,331 | \$6,126 | Complete |
| Local Roads and Bridges | South-West Oxford, Township of | Rehabilitation of Dereham Line - Mt. Elgin Rd to Prouse Rd | The rehabilitation of 3.1 km of Dereham Line involved several components. The first involved pulverizing existing pavement that has reached the end of its life cycle. The second involved updating all driveway and cross culverts and re-grading ditches to improve drainage. The third involved applying 100 mm of granular "A" to the roadway, repaving the roadway with 50 mm of HL4 asphalt 6.7 m wide, and re-shouldering the road with 50 mm of granular "A" gravel 1.2 m wide. | \$395,767 | \$243,065 | Complete |
| Local Roads and Bridges | Southwold, Township of | Improvements to Various Gravel Roads | Granular resurfacing of approximately 32 km of low volume, unpaved roads. Over the years, the surface gravel has depleted due to vehicular traffic as well as grading, snowplowing and weather activities. Re-gravelling the surface reduces the dust and run off and reduces greenhouse gas emissions due to poor travel conditions. | \$325,000 | \$190,506 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Spanish, Town of | Installation of Safety Improvements on Declerck Road | We installed 30 m of guide rail on Declerck Road near John Street. This section of the road is part of the Great Lakes Waterfront Trail and TransCanada Trail. The trail system encourages cycle tourism and healthier, more active lifestyles for local residents. The installation of the guides provides a safer route for all who use the road - cyclists and motorists alike. | \$6,976 | \$6,976 | Complete |
| Local Roads and Bridges | Spanish, Town of | Installation of Safety Improvements on Kecil Lake Road | We installed 60 m of guide rail along a sharp corner with a very steep incline at the edge of Kecil Lake Road. The guides will add to the safety of the road for all traffic, as well as prevent oil, gas and other debris from getting into the ecosystem, should an accident occur. This road is used by many snowmobilers to reach the OFSC trails. There is a very active Snowmobile Club in the municipality that maintains and promotes the trails to entice tourists and visitors to the entire region. | \$13,020 | \$13,020 | Complete |
| Local Roads and Bridges | Springwater, Township of | Double Surface Treatment of Flos Rd Four E - County Rd 27 to Highway 93 | This project is to rehabilitate the existing Low-Class Bitumen (LCB) surface of the road with a double lift of tar and chip (surface treatment) application between County Road 27 and Highway 93. The work improves the rideability of the road, the safety of motorists, and extends the life of the road. | \$293,111 | \$149,487 | Complete |
| Local Roads and Bridges | Springwater, Township of | Installation of an Intersection Pedestrian Signal in Hillsdale | This project is to upgrade the existing Pedestrian Cross Over (PXO) to an Intersection Pedestrian Signal (IPS) to improve pedestrian safety when crossing Highway 93 in the village of Hillsdale. The IPS is being installed at the corner of Highway 93 and Albert St. | \$170,421 | \$0 | Complete |
| Local Roads and Bridges | Springwater, Township of | Rehabilitation of Coughlin Rd - Horseshoe Valley Rd to Rainbow Valley Rd | This project is to rehabilitate the existing asphalt surface of the road by placing double micro-surface (emulsion application) to seal existing asphalt cracking and protect the road base from degradation. The work also improves the rideability of the road, the safety of motorists, and extends the life of the road. | \$73,494 | \$30,868 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Springwater, Township of | Rehabilitation of Flos Rd Seven W - Crossland Rd to County Rd 27 | This project is to rehabilitate the existing Low-Class Bitumen (LCB) surface of the road with a double lift of tar and chip (surface treatment) application between Crossland Road and County Road 27. The work improves the rideability of the road and the safety of motorists, as well as extends the life of the road. | \$354,411 | \$354,411 | Complete |
| Local Roads and Bridges | Springwater, Township of | Rehabilitation of Houden St - Yonge St to Patterson St | This project involves rehabilitation of the existing asphalt road surface, including reconstruction, extensive base repairs, and curb and sidewalk replacements. The work will improve the rideability and safety of the roadway and extend the life of the road. The new surface will benefit residents by providing a smooth riding surface from the low volume collector road to access County roads. | \$290,000 | \$1,895 | Ongoing |
| Local Roads and Bridges | St. Catharines, City of | City Wide Trail Improvements - Participation / Welland Canal Trail | The City is improving the active transportation network in accordance with the Active Transportation Masterplan. Included in this network is 46 km of off-road trail - including stretches of the Participation Trail and Welland Canal Trail. This project rectifies deficiencies in the "hill" section of the Participation Trail (about 500 m) and resurfaces a widened section of the Welland Canal trail (about 2 km). | \$573,600 | \$1,303 | Ongoing |
| Local Roads and Bridges | St. Catharines, City of | Construction of Bicycle Lanes on Third Street Louth | Utility relocations, road widening, and road resurfacing on Third Street Louth to accommodate bicycle lanes from the South Service Road to Third Avenue Louth. | \$4,010,000 | \$10,579 | Complete |
| Local Roads and Bridges | St. Catharines, City of | Grantham Rail Trail Upgrades | This project will improve a 3.7 km section of the existing Grantham Rail Trail between Roehampton Ave (Lincoln Mall) and Linwell Rd by upgrading the existing trail with crushed gravel/screening. These improvements will provide a higher standard for accessibility and usability and match the section between Linwell Rd and Sunset Beach. These improvements will help to create a north/south Active Transportation route in the east end of the City from Lincoln Mall (Roehampton Ave) to Sunset Beach. | \$865,200 | \$621,468 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | St. Catharines, City of | New Sidewalk Construction on Dorothy St | New sidewalk is being installed on Dorothy Street to improve network connectivity. Roughly 290 m of sidewalks are being installed on the north side (from Wolfdale Place to Ernest Street), and roughly 500 m of sidewalks are being installed on the south side (from Joseph Street to Elma Street). | \$212,300 | \$102,359 | Ongoing |
| Local Roads and Bridges | St. Catharines, City of | Pelham Road Bridge Design and Rehabilitation | Rehabilitation of the existing three-span bridge structure that was constructed circa 1966, which consists of a concrete slab on precast pre-stressed hollow core girders. The rehabilitation involves patching of the reinforced concrete overlay/deck; waterproofing and paving of the bridge deck; concrete patch repairs to sidewalks, substructure and soffit; replacing expansion joints; and construction of new parapet walls. | \$1,929,966 | \$28,381 | Complete |
| Local Roads and Bridges | St. Catharines, City of | Reconstruction of St David's Rd / Townline Rd W | Reconstruction of St David's Rd between Burleigh Hill Dr and Leeson St (in conjunction with underground improvements). The project will provide an improved road network which includes additional curb and gutter. | \$2,307,500 | \$0 | Ongoing |
| Local Roads and Bridges | St. Catharines, City of | Rehabilitation/Reconstruction of Dunkirk, Cushman and Dieppe Roads | The project involves the removal of the grade separation and the existing bridge structure, built in 1963 at Dunkirk Rd / Cushman Rd, due to its poor condition and the bad roadway/intersection configuration. After the removal of the bridge structure, Dunkirk, Cushman and Dieppe Roads (approximately 0.25 km or 250 m of road) are being rehabilitated/reconstructed to improve roadway condition and intersection/roadway safety. | \$1,110,000 | \$0 | Ongoing |
| Local Roads and Bridges | St. Catharines, City of | Resurfacing Greenmeadow Ct and Wood St | Road resurfacing in conjunction with underground service improvements on Greenmeadow Court (between Wood Street and Dixie Road) and Wood Street (between Geneva Street and Carlton Street). This road project will improve the community by improving the condition of the road as they access amenities in the area including malls, grocery stores and local parks. | \$394,000 | \$806 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | St. Catharines, City of | Resurfacing on Various Roads | This road resurfacing project addresses several locations where pavement distress has been assessed as needing correction. Work is occurring on Admiral Rd (from Hartzel Rd to Park Ave), Park Ave (from Rockwood Ave to Admiral Rd), Catharine St (between Maple St and Russell Ave), Page St (between Queenston St and Welland Ave), and Lake St (between Prince Edward Dr and Lakeshore Rd, and between Lakeport Rd and Prince Edward Dr). | \$1,736,000 | \$148,191 | Ongoing |
| Local Roads and Bridges | St. Catharines, City of | Road Improvements on Eleanordale Cir, Helm St, Rochelle Dr, Tavistock Rd, and Viking Dr | Milling, curb rehabilitation, and asphalt overlay in conjunction with underground service improvements. The project covers Eleanoredale Circle (between Tavistock Rd and the end of the circle), Helm St (between Bunting Rd and Viking Rd), and Viking Rd (between St. Lawrence Dr and the end of Viking Rd). | \$516,359 | \$0 | Ongoing |
| Local Roads and Bridges | St. Catharines, City of | Sidewalk Reconstruction on St David's Rd | Replacement of deteriorated sidewalks on St David's Road between Barbican Gate and Burleigh Hill Drive. This work is being completed in conjunction with Regional road reconstruction. | \$140,000 | \$22,038 | Ongoing |
| Local Roads and Bridges | St. Catharines, City of | Sidewalk Replacement on Russell/Woodland | Replacement of deteriorated sidewalks in conjunction with road and underground improvements, along Russell Ave between George Street and Geneva Street. Project will provide safe sidewalks for residents' use. | \$155,000 | \$3,531 | Ongoing |
| Local Roads and Bridges | St. Catharines, City of | Third Avenue Louth Bridge Improvements | Engineering and construction services to replace the bridge and address deficiencies over Richardson's Creek on Third Avenue Louth. | \$890,000 | \$0 | Complete |
| Local Roads and Bridges | St. Catharines, City of | Third St Louth Culvert Replacement | Replace the existing box culvert with identified structural deficiencies on a tributary of Richardson Creek from Third Street Louth to 90 m south of the CN railway. | \$850,000 | \$0 | Ongoing |
| Local Roads and Bridges | St. Clair, Township of | Installation of Street Lights on Beckwith St | This project involves the installation of 12 additional streetlights to conform with development standards. | \$75,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | St. Clair, Township of | Pedestrian Crossover Improvements | Seven improved pedestrian crossovers are being installed throughout the Township to comply with updated regulations and replace crossing guards. This includes level 2 type flashing lights signs and marking. | \$350,000 | \$38,692 | Ongoing |
| Local Roads and Bridges | St. Clair, Township of | Rehabilitation of Bridge 45 on Kerr Line over West Otter Creek | This bridge is currently one of the lowest rated bridges in the Township with a bridge condition index of 32 (which is poor). The concrete abutments, deck and curbing are all in poor condition, necessitating a complete replacement. This bridge is being replaced with a precast concrete structure and will have a lifespan of approximately 100 years. | \$425,000 | \$3,357 | Complete |
| Local Roads and Bridges | St. Clair, Township of | Surface Treatment of Rural Roads | Surface treatment is being applied to 2.84 lane-km of rural roads in accordance with the Township's asset management plan. | \$354,000 | \$353,962 | Complete |
| Local Roads and Bridges | St. Joseph, Township of | Hawdon Drive Paving | The hard surfacing of Hawdon Drive, an existing 1.3 km gravel road, will provide a safe, serviceable road surface to the residents of this road. | \$84,617 | \$78,654 | Complete |
| Local Roads and Bridges | St. Marys, Town of | Waterloo St and Elizabeth St Reconstruction | Work involves replacement of the road base, new asphalt, concrete curb and gutter, sidewalk, storm sewer and water services (along approximately 1 lane-km). Waterloo St and Elizabeth St do not have the proper base and are in poor condition. Both were recommended for improvement in the Town's most recent Roads Assessment Study. Both streets regularly pond due to poor grading and lack of formal storm sewer infrastructure. Sidewalks do not currently exist, forcing pedestrians to walk on the road. | \$1,122,000 | \$0 | Complete |
| Local Roads and Bridges | St. Marys, Town of | Wellington Street Reconstruction | This is our highest priority road reconstruction project based on existing road, stormwater, sidewalk, and streetlight conditions. The road surface is in poor condition, sidewalks are not accessible for downtown storefronts, an upsized watermain is needed between Queen St and the bridge, and the storm sewer system is inadequate, with soak away pits causing ponding during rains and snow melts. We are therefore reconstructing this stretch of road and upgrading watermain and sanitary systems. | \$2,181,000 | \$424,000 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | St. Thomas, City of | Implementation of Roadway Improvements | We rehabilitated 0.90 lane-km of Applewood Cres, Butler Dr, and Sinclair Ave, modified the intersection of Axford Pkwy and Sauv  Ave into a mini-roundabout, and resurfaced the parking lot at Jaycee Pool. Sections of Applewood Cres and Butler Dr were in poor condition, with extensive cracking and drainage issues; rehabilitation improved the safety of the roadway and addressed drainage concerns. | \$1,800,000 | \$1,200,000 | Complete |
| Local Roads and Bridges | St. Thomas, City of | Reconstruction of Forest Ave | <p>Forest Ave is being reconstructed from Third Ave to Daugherty Drive (approximately 1 km). Work involves includes the separation of combined sewers, replacement of watermain, sewers, sidewalks, curb and gutter, and the installation of a new asphalt driving surface.</p> <p>This project will renew underground infrastructure that has reached the end of its useful life - and that, in some cases, has become unreliable. In doing so, this project will ensure service continuity for years to come.</p> | \$6,025,000 | \$2,700,000 | Complete |
| Local Roads and Bridges | St. Thomas, City of | Rehabilitation of Local Roads | The City is rehabilitating 4.17 lane-km of local roads. Work involves resurfacing, pavement structure reconstruction, maintenance hole raising, and curb & sidewalk replacements. A complete streets approach is being undertaken during the design process, including opportunities to make improvements to sidewalks, cycle paths, road geometrics, streetscape, integration with schools/parks/private land use, bus stops & shelters, etc. | \$2,000,000 | \$0 | Complete |
| Local Roads and Bridges | St. Thomas, City of | Rehabilitation of Sunset Drive | We are rehabilitating a 1.6 km section of Sunset Drive lying between Elm Street and V.A. Barrie Park (300 m south of Fingal Line). Work involves milling the asphalt surface down 60 mm and replacing it with new asphalt, along with widening the road surface to accommodate a paved shoulder/bike lane where possible. There are also some drainage modifications being made along the roadway to ensure proper drainage. | \$1,000,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Stirling-Rawdon, Township of | Reconstruction of Infrastructure in the Downtown Core | This project updates a good portion of the downtown core - correcting a bottleneck on North St, alleviating health and safety concerns on Mill St, and improving water and sewer lines. Work involves reconstructing Henry St (from the bridge to West Front St), West Front St (from Henry St to East Front St), East Front St (from West Front St to the west side of the bridge), North St (from West Front St to Church St/Victoria St), and Mill St E (from North St to James St). | \$6,862,528 | \$860,000 | Ongoing |
| Local Roads and Bridges | Stone Mills, Township of | Road Rehabilitation & Drainage improvements - Dewey Rd | Rehabilitation of Dewey Road with drainage improvements to reduce green house gas emissions due to improved vehicle traffic economies. | \$2,007,676 | \$108,046 | Ongoing |
| Local Roads and Bridges | Stone Mills, Township of | Surface Treatment of Curl Rd, McKeown Drive Rd, and Neville Point Rd | We are placing a single surface treatment over 2.4 km of Neville Point Rd, 1.5 km of Curl Rd, and 0.6 km of McKeown Drive Rd to increase rideability and help reduce emissions as well as to continue to apply the Township's asset management plan and maintenance plans. | \$136,224 | \$78,470 | Ongoing |
| Local Roads and Bridges | Stormont, Dundas & Glengarry, United Counties of | Rehabilitation of Brinston Road - Dundela Rd to Highway 401 | This section of SDG16 extends across 6,595 m of road from the north side of Hwy 401 to 200 m south of SDG18. The project scope includes operations such as cold-in-place recycling with expanded asphalt to a 100 mm depth, a 50 mm lift of hot mix resurfacing, shouldering, and mailbox adjustments. Cold-in-place stabilizes the existing base, provides a solid foundation for the surface, and utilizes 100% of the existing asphalt, limiting material waste. Work will improve surface friction and drainage. | \$1,346,712 | \$1,035,382 | Complete |
| Local Roads and Bridges | Stormont, Dundas & Glengarry, United Counties of | Rehabilitation of Concession 9 Road - 2nd Line Road to 4th Line Road | This section of SDG25 extends across 5,900 m of road from 2nd Line Road to SDG23. The project scope includes operations such as cold-in-place recycling with expanded asphalt to a 100 mm depth, a 50 mm lift of hot mix resurfacing, shouldering, and mailbox adjustments. Cold-in-place stabilizes the existing base, provides a solid foundation for the surface, and utilizes 100% of the existing asphalt, limiting waste. Work will improve surface friction and drainage. | \$1,090,742 | \$1,037,299 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Stratford, City of | Argyle and McKenzie Reconstruction | This project includes full reconstruction of 245m of Argyle Street and 245m of McKenzie Street. Both streets will be reconstructed to current standards and result in the replacement of aging and failing watermains, sanitary sewers, and undersized storm sewers. In 2022, David St to Cambria St. | \$3,018,339 | \$390,000 | Complete |
| Local Roads and Bridges | Stratford, City of | Asphalt Resurfacing | We resurfaced approximately 3.82 lane-km of Lorne Ave and CH Meier Blvd. The works included partial or full depth removal of existing asphalt, new base and surface asphalt layers, gravel shoulders on Lorne Ave, pavement markings and maintenance hole structure adjustments. The existing asphalt pavement quality index ranged from very poor to poor. | \$1,212,043 | \$1,150,931 | Complete |
| Local Roads and Bridges | Stratford, City of | Improvements to the Tom Patterson and Dunn Bridges | We are making improvements to the Tom Patterson and Dunn bridges to ensure user safety and to keep assets in a state of good repair. | \$898,020 | \$98,020 | Ongoing |
| Local Roads and Bridges | Strathroy-Caradoc, Municipality of | Application of Tar and Chip to Multiple Roads | Several tar and chip roads in the rural area of the municipality were pulverized and repaved (approximately 19.5 lane-km). The roads were selected from our road needs study and asset management plan. The work involves pulverizing, using a grader to achieve a 2% cross fall before paving (to give the road good drainage, which helps with longevity), and repaving with a coat of tar and the final coating of a stone chip. | \$618,345 | \$168,345 | Complete |
| Local Roads and Bridges | Strathroy-Caradoc, Municipality of | Asphalt Resurfacing of Robert St and Bruce St | These roads were selected from our roads needs study and asset management plan. The work involved pulverizing and repaving a single 50 mm lift of HL4 asphalt over approximately 550 m of roadway. | \$235,555 | \$185,555 | Complete |
| Local Roads and Bridges | Strathroy-Caradoc, Municipality of | Century Drain Road Culvert Replacement | Replacement of a drainage box culvert as per the bridge and culvert report and the asset management plan. | \$262,009 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Strathroy-Caradoc, Municipality of | Construction and Upgrade of Sidewalk | Approximately 1,084 m of new sidewalks were installed. These works were completed in the two urban centers of Strathroy and Mount Brydges to meet our current 1.5 m width standard. We additionally installed tactile plates at intersections as per AODA standards. | \$103,640 | \$53,640 | Complete |
| Local Roads and Bridges | Strathroy-Caradoc, Municipality of | Reconstruction of Caradoc St from Metcalfe St to English St (Phase 3) | Complete reconstruction of the main artery through Strathroy to address stormwater control issues which led to localized flooding. Work included replacement and reconstruction of all municipal services of water, wastewater, stormwater, curb and gutters and the reconstruction of the road. This project also involved extending a stormwater and sewer trunk under the CN railway to add servicing capacity on the south side of the track to increase capacity to reduce flooding issues. | \$2,909,876 | \$0 | Complete |
| Local Roads and Bridges | Strathroy-Caradoc, Municipality of | Upgrade of McEvoy Road from Glengyle Dr to Inadale Dr (Phase 2) | Due to increased traffic and increase in supplementary farming activities, the municipality completed the second of three phases of converting this tar and chip road to a rural paved roadway. Also included in the project was widening of the travelled portion to increase safety for cyclists as this is a favourite road for local cyclists. At the same time, cross drainage of the road was improved to enhance the durability of the roadway. | \$4,517,479 | \$0 | Complete |
| Local Roads and Bridges | Strong, Township of | Asphalt Rehabilitation of Forest Lake Road | Forest Lake Road from Union to Lakeshore had been identified to be pulverized and repaved. This is a well-travelled section of road, used by residents, business owners, and industry partners. The section of road leads to other roads systems in neighbouring municipalities and crown lands. | \$269,711 | \$91,276 | Complete |
| Local Roads and Bridges | Sundridge, Village of | Rehabilitation of Robert St and Mill Street | Necessary construction on Robert Street and Mill Street. Robert Street was identified as one of our roads in the worst condition in our asset management plan. Safety of both pedestrian and vehicular traffic on this road is a concern to the municipality. Inadequate drainage is also being addressed. | \$414,106 | \$184,564 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------|---------------------------------------|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Tay Valley, Township of | Rehabilitation of Cameron Side Road | Cameron Side Road is 3.6 km and located between Highway 7 and Christie Lake Road with an ADT of 355. It is unknown when the road was last reconstructed and it is in very poor condition. The scope of work includes localized reconstruction of the roadbed, pulverizing the existing road surface, ditching, culvert replacement and the application of a double surface treatment with fog seal. | \$733,159 | \$300,000 | Complete |
| Local Roads and Bridges | Tay, Township of | Paving Local Roads | We rehabilitated Park St (from Lions Crt to Industrial Rd), Lumber Rd (from Ellen St to Victoria St), Victoria St (from Lumber Rd to Fowlie St), Fowlie St (from Victoria St to the end), Donahue St (from Lumber St to the end), Winfield Dr (from William St to the end), Lions Crt (from Park St to the end), Coldwater Rd (from Hazel St to 135 Coldwater Rd), and Mountain Ave (from Cherry St to Elm St) to improve the safety of each roadway. | \$1,452,082 | \$672,669 | Complete |
| Local Roads and Bridges | Tecumseh, Town of | Culvert Rehabilitation on Snake Lane | The Town's 2016 Culvert Needs Study (structures with spans < 3.0 m) identified three culverts for rehabilitation or replacement within a 1- to 5-year time frame: 1) Culvert no. 42 - South Talbot Road Drain at Snake Lane Road, 2) Culvert no. 53 - 9th Line Drain at Snake Lane Road, and 3) Culvert no. 54 - Webster Drain at Snake Lane Road. | \$2,100,000 | \$0 | Ongoing |
| Local Roads and Bridges | Tecumseh, Town of | Manning Road Reconstruction - Phase 3 | Phase 3 relates to the road reconstruction component of the project from Riverside Dr to St Gregory's road including improvements to an urban cross-section that accommodates pedestrians, cyclists and urban design features to create an aesthetically pleasing gateway into Lakewood Park. The project also includes a new parking lot at Lakewood Park, flood control berms in the park, road improvements on Little River Blvd and the development of existing tree protection measures. | \$7,226,000 | \$0 | Ongoing |
| Local Roads and Bridges | Tehkummah, Township of | Rehabilitation of Michaels Bay Road | We rehabilitated 2.5 km of Michaels Bay Road with gravel and grading. Over the years, this portion of the road fell into terrible condition, with this section full of potholes and washboard conditions. Rehabilitation improves the safety of the roadway. | \$584,210 | \$52,641 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Tehkummah, Township of | Roger Creek Bridge Replacement | Replace Roger Creek Bridge to ensure that local and seasonal residents can continue to safely cross Rogers Creek. | \$193,950 | \$24,274 | Complete |
| Local Roads and Bridges | Temiskaming Shores, City of | Resurfacing Local Roads | Road resurfacing is a major concern within the City. Local road resurfacing will benefit the community and will ensure the condition of the roads remain within reasonable standards. In 2022, approximately 71,634.8 square meters of local roads were pulverized and replaced with hot mix asphalt. | \$3,102,036 | \$630,546 | Complete |
| Local Roads and Bridges | Terrace Bay, Township of | Paving Cartier Rd | This is a main road to the hospital and ambulance base. The roadway had deteriorated down to the sub-road in some spots. Water pooling also became an issue in heavy rains. We therefore removed 500 sq m of old asphalt, raised the roadbed to improve drainage, and replaced the surface with 50 mm of HL4 asphalt. Rehabilitation allows for unobstructed passage without forcing drivers to slow or go into the opposite lane to avoid the worst spots. Water drains efficiently into proper outflows. | \$54,631 | \$54,631 | Complete |
| Local Roads and Bridges | Thames Centre, Municipality of | Porter Subdivision Road Reconstruction | We are reconstructing David Street, Patricia Avenue and a portion of Ross Avenue in Dorchester, Ontario, in conjunction with watermain replacement. The transportation portion of the project involves the conversion of 780 m of existing rural profile to full urban profile (including road base, curb and gutters, sidewalks, and asphalt surface treatment). | \$1,616,063 | \$344,488 | Ongoing |
| Local Roads and Bridges | The Blue Mountains, Town of | Culvert Replacement on Pretty River Road | Removal and replacement of a 3.0 m wide culvert that was installed in 1960. This culvert was transferred to the Town from Grey County in 2003 with Grey Road 31. There is a 15 tonne load restriction over the existing culvert. | \$467,250 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | The Blue Mountains, Town of | Replacement of the Mitchell's Creek Bridges | The Mitchell's Creek Bridges (bridges 2 and 3) are concrete monolithic T-beam bridges connected by a short stretch of 6th Sideroad on the western edge of the Little Germany Management Area. The bridges were originally constructed in the 1930s. Both are in poor condition with deteriorating walls and exposed and rusted steel reinforcements. They have been given a 10-tonne load limit - and this will decrease without rehabilitation. Both are therefore being replaced with new single-lane bridges. | \$2,210,000 | \$396,162 | Complete |
| Local Roads and Bridges | The Nation, Municipality of | Resurfacing of Concession 20 | We resurfaced Concession 20 from County Road 8 going east to CA2758. When rural roads are rough, full of potholes and are eroding along the edges, vehicles are unable to safely travel at posted speeds. Rehabilitation restores the condition of the roadway, allowing vehicles to travel safely. Work also improves the quality of the environment by reducing greenhouse gas emissions, resulting in cleaner air. | \$545,822 | \$340,375 | Complete |
| Local Roads and Bridges | The Nation, Municipality of | Resurfacing of des Pins St | We redesigned, rehabilitated, and resurfaced des Pins St in Limoges from Limoges Rd to the railroad track. The redesign narrowed the street to reduce traffic speed. Rehabilitation involved rebuilding and resurfacing this 500 m stretch of road - as well as the bike path alongside it. This restored the condition of the roadway and bike path, allowing vehicles to travel safely. Work will also improve the quality of the environment by reducing greenhouse gas emissions, resulting in cleaner air. | \$617,746 | \$65,832 | Complete |
| Local Roads and Bridges | Thessalon, Town of | Rehabilitation of River Street | Work involved pulverizing and replacing the current asphalt, removing and replacing the current curbs, catch basins, and sidewalks from Gordon Street to the Government Road intersection (approximately 0.74 km). We also replaced 0.615 km of obsolete guide rail with the new standard steel beam guide rail. This project addressed safety concerns for this roadway and improved sidewalks, the drainage system, and the guide rail system. All are now rated as "excellent" in our asset management system. | \$796,200 | \$570,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Thorold, City of | Reconstruction of Broderick Ave (Westmount to West) | Broderick Avenue is a busy city street that has deteriorated over time and is in need of full reconstruction. The road has very poor to fair PCI indexes and requires significant drainage improvements in order to restore the roadway to an acceptable level. Project design is being undertaken for a proper urban standard. The project includes the replacement of the existing storm sewer, roadway, addition of the new sidewalk and improvements on the street lighting. | \$1,177,400 | \$7,422 | Ongoing |
| Local Roads and Bridges | Thorold, City of | Reconstruction of St. Davids Rd (Collier Rd to Foley Crest) | This road is a critical infrastructure priority for the City as identified in the Strategic Plan. The project is shared with the City of St. Catharines, given the split jurisdiction as a boundary road, and is being completed in stages. Work involves the reconstruction of the existing roadway, watermain and sanitary, as well as the installation of new storm sewer and street lighting. A new multi-use path is being built to provide connectivity options for Brock students, pedestrians and cyclists. | \$2,400,000 | \$0 | Ongoing |
| Local Roads and Bridges | Thorold, City of | Resurfacing Kottmeier Rd and Hurricane Rd | This project will improve traffic flow and circulation. Sections of Kottmeier Road (from Hwy 20 to Turner Road and from Beaverdams to Yungblut Lane) and Hurricane Road adjoining the road sections resurfaced in 2021 are being resurfaced. These roads were selected from the list of our rural roads with low PCI indexes. Roads are being pulverized, regraded, and finished with tar and chip application. | \$191,105 | \$36,000 | Complete |
| Local Roads and Bridges | Thunder Bay, City of | Asphalt Rehabilitation on Dawson, Hazelwood, River, Margaret and Centennial Park Roadway | This project includes the rehabilitation of the pavement surface on several City streets based on Engineering's asset management plan. Work includes removal of the existing asphalt surface and re-paving with new asphalt pavement. The overall length of rehabilitation work is 7.4 centreline km. | \$3,714,730 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Thunder Bay, City of | Asphalt Rehabilitation on Edward, Hutton, Huron, River, Hazelwood, Victoria and Frederica | Sections of City streets are being rehabilitated by removing the existing asphalt pavement and placing a new layer of asphalt pavement based on the asset management plan. This work also includes rehabilitation as needed to address roadway grading and drainage improvements and to improve sidewalks (90 m), road widening and converting gravel surface to paved surface (3.1 lane km). The overall length of rehabilitation work is 37 lane km. | \$6,948,662 | \$1,728 | Ongoing |
| Local Roads and Bridges | Thunder Bay, City of | Asphalt Surface Rehabilitation: Dawson, Melbourne, West Riverdale Roads and Franklin, James Streets | This project involves a total of 5 centreline kilometres of roadwork on Dawson and West Riverdale Roads, Franklin and James Streets including gravel treatment and culverts on Melbourne Road. | \$3,104,254 | \$0 | Complete |
| Local Roads and Bridges | Thunder Bay, City of | Court Street Streetscape Revitalization - Wilson St to Park Ave | We are turning Court St into a pedestrian-friendly area that encourages people to spend more time downtown. Work involves modernizing stormwater infrastructure, replacing the road and sidewalks, and redesigning the streetscape to include raised planters with trees, benches, a cycle track, and more. The project is expected to draw more visitors to the area and generate significantly more foot traffic along Red River Rd by making the street a safer and more inviting place to spend time. | \$2,432,838 | \$474,411 | Ongoing |
| Local Roads and Bridges | Thunder Bay, City of | Edward Street Bridge Replacement | The work includes demolition of the existing structure including the salvage of eight girders for reuse in future pedestrian bridge projects. New structure work includes installation of new piles to refusal, abutments, precast concrete girders and approach slabs, new deck, waterproofing and asphalt paving. In addition, rehabilitation of the existing multi-use trail to meet the latest accessibility standard and new multi-use trail along with full lighting components encouraging active citizens. | \$5,802,633 | \$0 | Ongoing |
| Local Roads and Bridges | Thunder Bay, City of | Pavement Rehabilitation and Reconstruction | This project involves asphalt surface rehabilitation on 25th Side Rd, Toms Rd 1, Edward St and Brunswick St and paving on Tungsten St (from Central Ave to Alloy Drive) and McKellar St (from Dease St to Cameron St). The total length of rehabilitated and paved roads is 1.8 km. | \$2,355,875 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Thunder Bay, City of | Pedestrian Bridge Construction on College Recreation Trail | The purpose of this project is to enhance the college trail system and connect the trail network with a 40m long pedestrian bridge near Confederation College. | \$383,832 | \$0 | Complete |
| Local Roads and Bridges | Thunder Bay, City of | Reconstruction of Balmoral Street - Stage 3 & 4 | The reconstruction of Balmoral St between Alloy Dr and Beverley St involves installing large diameter twin storm sewers, filling ditches to construct multi-use asphalt trails on both sides of the corridor to facilitate active transportation, rehabilitating pavement, installing new curb and gutter, adding storm sewers, improving street lighting, and reconstructing the Balmoral and Central intersection. | \$8,620,229 | \$265,220 | Ongoing |
| Local Roads and Bridges | Thunder Bay, City of | Reconstruction of Balmoral Street from Hewitson St. to Alloy Dr. | The City is reconstructing Balmoral Street from Alloy Drive to Hewitson Street. Work involves installing storm sewers, replacing asphalt, constructing new multi-use trails on both sides of the street, and reconstructing the Balmoral Street and Harbour Expressway intersection, including installation of double left turn lanes in all quadrants to improve traffic flow at the intersection. Protected left turns will be provided at the signals to improve pedestrian safety. | \$5,233,765 | \$0 | Complete |
| Local Roads and Bridges | Thunder Bay, City of | Reconstruction of Donald Street and Victoria Avenue | This project involves reconstruction of 1.034 km of roadway on Donald Street from Vickers Street to May Street and on Victoria Avenue from Waterloo Street to Edward Street. One pedestrian crossing is also being installed on Victoria Avenue and four traffic signals are being installed at the intersection of Donald Street and Syndicate Avenue. | \$2,029,954 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Thunder Bay, City of | Reconstruction of James Street and Mount Forest Boulevard | <p>The City is fully reconstructing 600 m of Mount Forest Blvd. Work includes excavation of the road base, placement of new granular materials, repairs to street light ducts, and re-paving the street.</p> <p>Work on James Street involves installation of new storm sewer from the CP Rail subway to Kingston Street (390 m) and repairs to catch basins and associated piping. Upgrades also include re-paving the street throughout.</p> <p>The two efforts are expected to improve local drainage and erosion.</p> | \$1,875,367 | \$0 | Complete |
| Local Roads and Bridges | Thunder Bay, City of | Reconstruction of Junot Avenue from John Street to Walkover Street | This project involves 3.8 lane km expansion to 4 lanes of Junot Avenue from John Street to Walkover Street, including storm sewer, street lighting, a new pedestrian crossover and 1.65 km of new sidewalk. The project is integrated into watermain replacement funded through water rate revenues and new sanitary sewer. | \$3,029,959 | \$0 | Complete |
| Local Roads and Bridges | Thunder Bay, City of | Rehabilitation of Alloy Drive between Balmoral Street and Central Avenue | We are rehabilitating Alloy Drive between Balmoral Street and Central Avenue by resurfacing the street with two new lifts of asphalt and upgrading street lighting. Local improvement upgrades for new curb and gutter and the installation of a new storm sewer system are also part of the planned work. These improvements will allow us to remove existing roadside ditches and install a grass boulevard instead. | \$1,484,532 | \$250,889 | Ongoing |
| Local Roads and Bridges | Thunder Bay, City of | Rehabilitation of Local Roads | We are rehabilitating 2.4 km of City streets by removing the existing asphalt and placing a new layer of asphalt in accordance with our asset management plan. Work involves resurfacing Birchwood Cr and Briar Bay (190 m each), 740 m of Memorial Ave, 220 m of Kenwood Ave, 220 m of Melvin Ave, 200 m of Parsons Ave, 500 m of RS Piper Ave, 130 m of Valley St. | \$1,897,300 | \$1,205,229 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Thunder Bay, City of | Rehabilitation of Main Street Bridge | This project involves rehabilitating the bridge deck, waterproofing and paving along with pin cap, abutment and pier rehabilitation. The surface area of the rehabilitated bridge is 3,033 sq m and the length of the rehabilitated bridge is 310 m. | \$5,408,810 | \$0 | Complete |
| Local Roads and Bridges | Thunder Bay, City of | Renewal of Cycling/Pedestrian Pathways on Top of Boulevard Lake Dam | Due to deterioration of the deck top along Boulevard Lake dam, metal plates had to be designed and installed to span the deteriorated sections in order to allow safe passage of cycling/pedestrian pathways across the top of the dam. Water structure also ensures a lake area which is used extensively for recreation and manages water flows during storm events. | \$97,212 | \$0 | Complete |
| Local Roads and Bridges | Thunder Bay, City of | Renewal of Water Street Overpass | Rehabilitation of the structure for Marina park pedestrian bridge; Water street Overpass. There will be some minor work to the approaches and railing on the prince Arthur side as the ramp work was already completed. Design work done in 2016 with replacement in 2020. The pedestrian bridge is approximately 85 metres in length. | \$2,043,714 | \$851 | Complete |
| Local Roads and Bridges | Thunder Bay, City of | Renewal of Woodcrest Rd Bridge | Replacement of Woodcrest Bridge (approximately 50 metres in length) with a multiplayer steel culvert along with minor rehabilitation approach work to match in on each end but no significant paving. Design work done in 2016 with replacement in 2022. | \$1,911,307 | \$1,568,817 | Ongoing |
| Local Roads and Bridges | Thunder Bay, City of | Road and Water Infrastructure Renewal on Hinton Avenue, Edward and Mary Street | Hinton Avenue, Edward Street and Mary Street are being resurfaced (for a total of 2.6 lane-km. Six streetlights along with sidewalk, curbing and water infrastructure are also being replaced. The project is integrated into 1 km of watermain replacement funded through water rate revenues. | \$1,149,672 | \$0 | Complete |
| Local Roads and Bridges | Thunder Bay, City of | Sidewalk Replacement on Frederica Street | This project involves replacing 202 m of sidewalk on Frederica Street from Brown St. to Edward St., providing 17 residents with access to replaced sidewalk. | \$185,576 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Thunder Bay, City of | Sidewalk Replacement: Brown, Van Horne, Syndicate, Crawford | This project involves replacing a total of 1.6 km of sidewalk on Brown Street (from Walsh to Caroline Street), Van Horne Street (from Court to Cumberland Street), Syndicate Avenue (from North Brodie Street to Southern Avenue), and Crawford Avenue (from Francis to Frederica Street), providing approximately 220 residents with access to replaced sidewalk. | \$335,554 | \$0 | Complete |
| Local Roads and Bridges | Tillsonburg, Town of | Resurfacing Local Roads | Partial depth resurfacing (top layer) or Full-depth rehabilitation (top & bottom layers) was completed on 1.95 lane-km of road within Town - and specifically on Clarke St, Erie Ct, Virginia St, Poplar St, Clear Valley Dr and Beth Ct. Roads and rehabilitation methods were selected based on a geotechnical review. This helps ensure that residents and businesses are connected to each other, regional networks, and the world in accordance with our Community Strategic Plan and Asset Management Plan. | \$400,000 | \$373,395 | Complete |
| Local Roads and Bridges | Tillsonburg, Town of | Rolling Meadows Reconstruction - Phase 1 of 2 | Phase 1 involves the complete reconstruction of Falcon Drive and the two sections of Tanager Drive extending from Falcon Drive to Owl Drive. Work consists of the complete reconstruction of the pavement structure - including the installation of new barrier curb and gutter, sidewalks, watermain and sanitary sewer. Work will alleviate ongoing road maintenance issues resulting from a series of watermain breaks and provide an opportunity to upgrade the area to current municipal design standards. | \$1,290,000 | \$443,817 | Complete |
| Local Roads and Bridges | Tillsonburg, Town of | Rolling Meadows Reconstruction - Phase 2 of 2 | Phase 2 involves the reconstruction of Owl Dr (from Tanager Dr to Woodcock Dr) and Woodcock Dr (from North St to Pheasant Crst). The project involves the complete reconstruction of pavement structures, including new barrier curb and gutter, sidewalks, installation of new storm sewers and catch basins, and rehabilitation of sanitary sewers and watermains. | \$1,082,000 | \$121,900 | Complete |
| Local Roads and Bridges | Tiny, Township of | Gabion Wall Improvements on Silver Birch Drive | The existing gabion wall on Silver Birch Drive requires a slope correction and needs to be tied back for greater stability. This will ensure the continued safety and usability of the roadway. | \$270,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Tiny, Township of | Rehabilitation of Golden Mile Bridge | Rehabilitation of the Golden Mile Bridge on Marshall Road to extend its service life. This includes spot replacements of concrete, waterproofing, barrier repairs, and repaving of the surface. | \$726,376 | \$236,000 | Complete |
| Local Roads and Bridges | Tiny, Township of | Repaving Awenda Park Road | We repaved Awenda Park Rd from Allport Rd to the campground entrance. This 3.45 km section of roadway was surface treated and has been upgraded to asphalt in continuation of the project undertaken in 2020 in partnership with Ontario Parks. | \$520,034 | \$169,063 | Complete |
| Local Roads and Bridges | Tiny, Township of | Repaving Champlain Road | We repaved Champlain Rd from Seguin Cres to 1917 Champlain Rd. This 3.6 km section of roadway was surface treated and has been upgraded to asphalt as part of a multiyear plan to repave the entirety of Champlain Rd. | \$307,886 | \$174,307 | Complete |
| Local Roads and Bridges | Tiny, Township of | Repaving Timcourt Dr, Blue Jay Crt, Lakeview Cres, and Robin Crt | We repaved Timcourt Drive, Blue Jay Court, Robin Court, and Lakeview Crescent. These sections of road are 1.8 km in length, were previously surface treated, and have been upgraded to a thin asphalt. | \$334,238 | \$84,000 | Complete |
| Local Roads and Bridges | Trent Hills, Municipality of | Resurfacing Tar and Chip Roads | This project involves resurfacing 49.4 km of tar and chip roads. Work includes the removal of road shoulders, ditching, draining (installing new culverts), adding granular materials, and resealing the new tar and chip roads. The goal is to reseal roads every five to seven years to maintain the hardtop surface. | \$840,934 | \$409,125 | Complete |
| Local Roads and Bridges | Trent Lakes, Municipality of | Pedestrian Crossover Installation in Buckhorn | Three pedestrian crossovers are being added across Lakehurst Road in Buckhorn. These are being installed at the municipal library, municipal park, and by Buckhorn Public School. Components involved in this project including engineering, signage, road painting and electrical installation for the crossover located at the public school. | \$56,021 | \$56,021 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Trent Lakes, Municipality of | Reconstruction of Bessie Avenue South | The full 579 m length of Bessie Avenue South was reconstructed right down to the base. The surface of this road is now asphalt; it was previously surface treatment. This investment provides residents with a safer road and reduces vehicle emissions. | \$64,761 | \$64,761 | Complete |
| Local Roads and Bridges | Tweed, Municipality of | Reconstruction and Drainage Improvements on Queensborough Road | To reconstruct 536 m of road from the municipal boundary to Barry Road with 50 mm of HL3 Hotmix asphalt. Work includes improvements to gutters and catch basins. | \$274,086 | \$38,657 | Complete |
| Local Roads and Bridges | Tweed, Municipality of | Vanderwater Road Reconstruction & Resurfacing | Reconstruction of Vanderwater Rd, including conversion of final 775 m from gravel to paved. Work consists of ditching, culvert replacement, pulverizing the existing road, laying gravel, and applying hot mix asphalt to a 30 mm depth over driving lane and shoulder for 8.5 km. Reconstruction is needed to maintain a good state of repair for the safety of residents and travelers. The current condition of the paved sections is fair and will be converting the final stretch of gravel to paved. | \$712,891 | \$702,860 | Complete |
| Local Roads and Bridges | Tyendinaga, Township of | Surface Treatment of Multiple Roads | This project provides surface treatment to 16.83 km of roadway throughout the Township. Completion of surface treatment ensures a safe travelway for the public. Surface treatment will also extend the life cycle of the roadway. | \$367,324 | \$221,723 | Complete |
| Local Roads and Bridges | Uxbridge, Township of | Rehabilitation/Resurfacing of Multiple Roads | We rehabilitated 7.25 lane-km of road across the Township. Work involved reconstructing Planks Lane between Franklin St and Marietta St (including adding new storm sewer and sidewalk, and upgrading a multi-use path), converting sections of O'Neil Rd, Ashworth Rd, and Concession 5 Rd from gravel to asphalt, rehabilitating Bristol Sands Cres, and installing sidewalks on Cemetery Rd. This extends the life of each roadway. The new sidewalks additionally improve the safety of pedestrians. | \$1,530,000 | \$913,689 | Complete |
| Local Roads and Bridges | Vaughan, City of | Active Transportation Facility and Streetlighting on Major Mackenzie Dr - Pine Valley to Islington | Design and construction of new sidewalk, active transportation facility (ATF) and street lighting along Major Mackenzie Drive from Pine Valley Drive to Islington Avenue. The construction of these facilities contributes to active transportation, improves cycling and pedestrian safety. | \$1,284,078 | \$19,789 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Vaughan, City of | Construction of a Cycling Facility on Clark Avenue West | The City is installing a new cycling facility on Clark Ave W from Yonge St to Jason St. Work involves the construction of a new separated cycling facility and sidewalk on both sides of Clark Avenue West from Yonge Street to the park entrance at Jason Street including (but not limited to) pavement markings, signage, counters, etc. The project is critical to ensure the safety of our community and to promote cycling activities as part of the City's Pedestrian and Cycling Master Plan. | \$5,651,587 | \$8 | Complete |
| Local Roads and Bridges | Vaughan, City of | Construction of a Multi-Use Pathway on McNaughton Road | Design and construction of a new multi-use pathway on the north boulevard of McNaughton Road from Keele Street to Major Mackenzie Drive. | \$253,000 | \$0 | Complete |
| Local Roads and Bridges | Vaughan, City of | Enhancement of Guiderails Throughout the City | Guiderail enhancement involves improving overall guiderail infrastructure in accordance with the Ontario Provincial Standard Specification (OPSS) throughout the City of Vaughan. Existing guiderails are based on older existing specifications and drawings. There are currently new design specifications that meet OPSS. The new rehabilitation system is based on the new design requirements and will allow the City to improve infrastructure so we can do more testing of end types. | \$417,090 | \$70,067 | Ongoing |
| Local Roads and Bridges | Vaughan, City of | Extension of the Humber River-William Granger Greenway Trail System | Strategic continuation of trail system per the City's Master Plan. Location: Humber River-William Granger Greenway between Pine Grove Road and Langstaff Road. | \$616,200 | \$0 | Ongoing |
| Local Roads and Bridges | Vaughan, City of | Glen Shields Avenue Bridge Rehabilitation | Rehabilitation of Glen Shields Avenue Bridge. Work includes, but is not limited to; removal and replacement of the existing parapet walls/deck/sidewalk, construction of semi-integral deck extensions, replacement of existing bearings, removal and reconstruction of bridge deck waterproofing, reconstruction of new bearing seats and ballast walls, and repairing deteriorated concrete at abutments. | \$2,259,900 | \$13,689 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Vaughan, City of | Guiderail Revitalization Project | This project involves replacement or improvement of damaged, deficient or unsafe guiderail infrastructure (approximately 600 linear metre of rails) with new and industry approved guiderail systems. The replacement and enhancement of our guiderail systems will improve road user safety and guide road users away from potentially hazardous situations. | \$300,000 | \$49,257 | Ongoing |
| Local Roads and Bridges | Vaughan, City of | Improvements to the Pedestrian & Bicycle Network | The goal of this project was to implement bicycle lanes (by line painting on active roadways and installing wayfinding signage in bike paths and trails) to promote active transportation in the community. We installed approximately 11 km of bicycle routes. | \$223,410 | \$0 | Complete |
| Local Roads and Bridges | Vaughan, City of | Installation of Traffic Calming Measures and System Enhancements | The City is installing traffic calming measures in at least five neighbourhoods to support road safety. The location and type of measures is established through the Neighbourhood Area Traffic Calming Policy, Design and Speed Management Plan. A condition assessment of 220 existing traffic calming devices (including but not limited to speed humps, speed cushions, raised crosswalks, and speed boards) will identify recommendations to remediate, revitalize, and/or install new items. | \$100,000 | \$5,729 | Ongoing |
| Local Roads and Bridges | Vaughan, City of | Park Pathway Rehabilitation and Replacement | Project scope of work involves rehabilitation and replacement of pathways at Woodbridge Highland Park and other sites as identified to improve accessibility and eliminate safety hazards (e.g., the improvement of 370 m of pathway at Ahmadiyya Park). | \$400,000 | \$27,119 | Complete |
| Local Roads and Bridges | Vaughan, City of | Pathway Rehabilitation, Upgrade, and Replacement at Various Locations | Approximately 710 m of pathway across the city are being rehabilitated, upgraded, or replaced to improve accessibility and reduce safety risks. Affected areas include Killian/Lamar Park, Rainbow Creek Park, Uplands Golf, Glen Shields Park, and Downham Green Park. | \$800,400 | \$53,209 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------|---|---|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Vaughan, City of | Rehabilitation & Reconstruction of Local Roads | Resurfacing roads maintains the asphalt in a good state of repair, improves the riding surface, reduces potential claims arising from uneven pavement, and improves community aesthetics. Approximately 22,272 m of road are being resurfaced or reconstructed under this project. Work additionally addresses curbs, sidewalks, culverts, guide rails, traffic calming measures, paved shoulders, and any necessary restoration. | \$8,871,727 | \$0 | Ongoing |
| Local Roads and Bridges | Vaughan, City of | Rehabilitation & Reconstruction of Local Roads | Resurfacing roads maintains the asphalt in a good state of repair, improves the riding surface, reduces potential claims arising from uneven pavement, and improves community aesthetics. Approximately 13,855 m of road are being resurfaced or reconstructed under this project. Work additionally addresses curbs, sidewalks, culverts, guide rails, traffic calming measures, paved shoulders, and any necessary restoration. | \$12,380,562 | \$2,124,825 | Ongoing |
| Local Roads and Bridges | Vaughan, City of | Rehabilitation and Reconstruction of Multiple Roads | Works include resurfacing, rehabilitation, or reconstruction of 2.5 km of road surface, curb, sidewalk, culverts, guide rails, and paved shoulders, along with any necessary restoration. | \$9,183,000 | \$0 | Complete |
| Local Roads and Bridges | Vaughan, City of | Rehabilitation of Curb and Sidewalk | This project involves the removal and replacement of damaged sections of sidewalks (approximately 12,079 sq m in 2021 and 9,200 m in 2022) and curbs (approximately 1,814 m in both 2021 and 2022) across the City. | \$2,790,262 | \$129,532 | Complete |
| Local Roads and Bridges | Vaughan, City of | Rehabilitation of Curb and Sidewalk | This project involves the removal, replacement and improvement of damaged, deficient or unsafe sections of sidewalks (approximately 7,900 sq m) and curbs/crossings (approximately 3,400 m) across the City. This work continues to improve the condition and connectivity of our sidewalks and accessways and ensures that pedestrian travel by our residents throughout our sidewalk network is safe and accessible. | \$3,000,000 | \$1,877,670 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------|---|---|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Vaughan, City of | Rehabilitation of Roadways at Various Locations | For the refresh of roadway to ensure the safety of commuters. Work involves resurfacing/rehabilitation of road surfaces and any necessary restoration. The rehabilitation will provide a new surface which will prolong the life of the roadways. Key locations are identified through streetlight/roadway and mapping/reported under development. Since project inception, 12,600 m of roadway have been constructed and installed. | \$1,333,333 | \$372,035 | Complete |
| Local Roads and Bridges | Vaughan, City of | Replacement and Upgrade of Traffic Signals | Replacement and upgrade of 92 traffic signals across the City as part of the Traffic Signals Control Management System to improve traffic operations, traffic monitoring and control capacities on the City street network | \$801,105 | \$6,226 | Ongoing |
| Local Roads and Bridges | Vaughan, City of | Replacement of Pedestrian Bridges in Keffer Marsh and King High Park | Replacement of the existing pedestrian bridges in Keffer Marsh and King High Park and associated landscape works. | \$513,954 | \$0 | Complete |
| Local Roads and Bridges | Vaughan, City of | Replacement of the King Vaughan Road Bridge | The project includes an environmental assessment which has recommended a replacement strategy, installation of a temporary bridge over the Humber River on King Road in the interim, and the design and construction of a permanent replacement. | \$831,500 | \$0 | Complete |
| Local Roads and Bridges | Vaughan, City of | Road Reconstruction and Watermain & Street Lighting Improvements in the Woodland Acres Area | Resurfacing roads maintains the asphalt in a good state of repair, improves the riding surface, reduces potential claims arising from uneven pavement, and improves community aesthetics. Approximately 4,464 m of road are being resurfaced or reconstructed under this project. Work additionally addresses curbs, sidewalks, culverts, guide rails, paved shoulders, the installation of sidewalk and cycling facilities, and any necessary restoration. | \$10,532,599 | \$345,546 | Ongoing |
| Local Roads and Bridges | Vaughan, City of | Road Rehabilitation | Road rehabilitation includes site preparation, pavement resurfacing/rehabilitation and all other associated works. The existing iron watermain requires excessive maintenance and repairs. Work is occurring on Andrew Park, Button Road, Marilyn Place, North Humber Drive, Sonoma Heights, Cachet Hill Cr, and Royal Pine Ave. A total of 18.1 lane KM of road rehabilitated in this project. | \$14,016,000 | \$159,234 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Vaughan, City of | Road Rehabilitation & Reconstruction | This project involves road rehabilitation in the Crofters Area, Kirby Rd (from Pinevalley Dr to Keele St), Clarke Ave (from Yonge St to Jason St, and including design of pedestrian and cycling facilities), Crediston Rd, Costa Rd, Doughton Rd, Freshway Dr, Killaloe Rd and Peelar Rd. Approximately 10.8 km of road are being rehabilitated. | \$14,135,400 | \$0 | Complete |
| Local Roads and Bridges | Vaughan, City of | Road Rehabilitation in the Arnold/Anthony/Chrislea Areas (22-04) & Atkinson/Centre Areas (22-05) | Road Rehabilitation & Resurfacing includes site preparation, pavement resurfacing/rehabilitation and all other associated works. A total of 7.3 lane Km of roadway will be rehabilitated in this project which helps improve road safety. | \$4,001,824 | \$41,128 | Ongoing |
| Local Roads and Bridges | Vaughan, City of | Sidewalk Revitalization - Kleinburg & Woodbridge Areas | Approximately 2,000 sq m of interlocking paving stone pathways are being replaced or rehabilitated to revitalize public sidewalks and adhere to AODA requirements. This is critical for seniors and persons with disabilities, especially those with low or no vision, and/or who use wheelchairs. Work is occurring in the Kleinburg and Woodbridge Business Improvement Areas, as well as other areas as required. | \$245,000 | \$111,316 | Ongoing |
| Local Roads and Bridges | Vaughan, City of | Staircase Rehabilitation/ Replacement between Islington Ave & Dorengate Dr | This project involved the replacement of an outdoor concrete staircase measuring 10 m high and 45 m long. A bike access trough was also constructed to allow cyclists to safely walk bicycles down the stairway. This project improves overall active transportation for the community. | \$525,000 | \$0 | Complete |
| Local Roads and Bridges | Vaughan, City of | Street Light Utility Infrastructure Improvements at Various Locations | Work is required to refresh and replace underground streetlight cables and wires. The City has experienced an increased number of faults in recent years and is expecting further increases due to aging infrastructure and the upcoming switch to LED technology. Work involves consulting services to assess likely problem areas, and the refresh and replacement of infrastructure where appropriate. | \$300,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Vaughan, City of | Traffic Infrastructure Improvements at Three Locations | The City is designing and constructing new pedestrian crossovers at the intersection of Valley Visa Drive and Southdown Road and on York Hill Boulevard near the speed hump south of Gailcrest Circle. The traffic circle at Vaughan Mills Road and Humberview Drive is also being upgraded. The pedestrian crossover at Valley Visa Drive and Southdown Road is critical to ensure that residents can safely cross the intersection. | \$468,798 | \$0 | Ongoing |
| Local Roads and Bridges | Vaughan, City of | Traffic Signal Improvements | Upgrade of 13 traffic signals to meet accessibility requirements. The upgrade provides enhanced safety with Accessible Pedestrian Signals and pedestrian countdown equipment. | \$462,000 | \$0 | Ongoing |
| Local Roads and Bridges | Wainfleet, Township of | Replacement of the Gents Road Bridge | We removed and replaced the Gents Road Bridge using four culverts and reconstructed the roadway above. The bridge was in poor condition with modified load restrictions. | \$996,548 | \$761,811 | Complete |
| Local Roads and Bridges | Wasaga Beach, Town of | Beach Drive Reconstruction | We are reconstructing Beach Dr. This work is a critical element in the redevelopment of our beachfront - a major tourist destination. | \$23,549,440 | \$162,457 | Ongoing |
| Local Roads and Bridges | Wasaga Beach, Town of | Ramblewood Drive Urbanization | Ramblewood Drive is being urbanized between 45th Street and 58th Street. Urbanization includes installation of new sidewalk, storm sewer, concrete curb and gutter, and bicycle lanes. The project also includes the installation of new sanitary sewer and water main services for new development. | \$5,203,612 | \$132,828 | Ongoing |
| Local Roads and Bridges | Wasaga Beach, Town of | Reconstruction of River Rd W - Veterans Way to Blueberry Trail | We are reconstructing and urbanizing River Road West between Veterans Way and Blueberry Trails (approximately 2.5 km). This section is currently a two-lane road with a rural cross-section (i.e., partially paved shoulders and open ditches on both sides). The new cross-section includes storm sewers, curb and gutter, sidewalk on both sides, and designated bike lanes on both sides. We are also installing a new signalized intersection at Silverbirch Ave. | \$18,667,728 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Waterloo, City of | Albert Street Watermain Replacement and Road Improvements | The watermain in the section of Albert Street between Columbia St W and Longwood Dr has exceeded its expected life and is significantly degraded. Reconstruction of this two-lane, approximately 1,500 m section involves the replacement of watermain and services, spot repair of select stormwater and sanitary sewer services, replacement of approximately 60% of the concrete curb and gutters, replacement of the asphalt and installation of separated bicycle lanes by reducing travel lanes. | \$5,349,000 | \$1,089,600 | Ongoing |
| Local Roads and Bridges | Waterloo, City of | Reconstruction of Alexandra Ave | The section of Alexandra Avenue between Westmount Road and Lourdes Street has exceeded its expected life and is significantly degraded. Reconstruction of this two-lane, 670 m section involves the replacement of water, stormwater and sanitary sewer services, road reconstruction and installation of curbs, sidewalks and buried hydro/communications ducts. | \$3,371,122 | \$129,000 | Complete |
| Local Roads and Bridges | Waterloo, City of | Reconstruction of Longfellow Drive (Shakespeare Drive to Westmount Road) | The section of Longfellow Drive between Shakespeare Drive and Westmount Road has exceeded its expected life and is significantly degraded. Reconstruction of this two-lane, 440 m section involves the replacement of water, stormwater and sanitary sewer services, road reconstruction and installation of curbs, and a new sidewalk on the west side. | \$2,926,722 | \$99,000 | Ongoing |
| Local Roads and Bridges | Waterloo, City of | Reconstruction of Mackay Crescent | The section of Mackay Crescent between Weber Street North and Alvin Street (north intersection) has exceeded its expected life and is significantly degraded. Reconstruction of this two-lane, 460 m section involves the replacement of water, stormwater and sanitary sewer services, road reconstruction and installation of curbs and sidewalks. | \$3,061,445 | \$95,000 | Complete |
| Local Roads and Bridges | Waterloo, City of | Reconstruction of Teakwood Dr, Teakwood Pl, and Thorncrest Dr | Teakwood Pl, the section of Teakwood Dr lying between Thorncrest Dr and Glen Forrest Blvd, and the section of Thorncrest Dr lying between Glen Forrest Blvd and Teakwood Dr have exceeded their expected lives and are significantly degraded. Reconstruction of these two-lane roads totaling approximately 550 m involves the replacement of water, stormwater, and sanitary sewer services, road reconstruction, and the installation of curbs and sidewalks. | \$464,000 | \$116,000 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Bridge St W from Woolwich St to University Ave E | The reconstruction of Bridge St W from Woolwich St to University Ave E (approximately 1.05 km) involves removing the existing asphalt and granular base and replacing it with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also involves City watermain replacement, sanitary forcemain replacement, sidewalk and cycling improvements, traffic modernization, a midblock ped. signal, and rehabilitation of the Laurel Creek bridge. | \$9,150,000 | \$2,361,014 | Ongoing |
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Church St from Spruce Ln to Arthur St | The reconstruction of Church St from Spruce Ln to Arthur St (approximately 0.76 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes Township of Woolwich watermain and sanitary sewer replacements, sidewalk installation, and rehabilitation of the Church Street East Bridge. | \$7,593,000 | \$1,355,868 | Ongoing |
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Dundas St. - Franklin Blvd. to Hespeler Rd. | The reconstruction of Dundas St. from Franklin Blvd. to Hespeler Rd. (approximately 3.27 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes replacement of Region/City watermain, new watermain, sanitary and storm sewer installation, sidewalk and cycling installation, left turn lanes, and traffic equipment modernization. | \$17,600,000 | \$3,841,830 | Ongoing |
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of King St from Bishop St to Dover St. | Existing asphalt and granular base is being replaced with new granular and hot mix asphalt. This provides a safe and serviceable road that maximizes infrastructure sustainability. This involves: storm and sanitary sewer replacement; watermain rehabilitation and replacements; sidewalk installations and improvements; bus shelter; right and left turn lanes; and traffic equipment installations, replacements and modernization. Approximately 1.52 km of roadway are being reconstructed. | \$12,257,000 | \$419,388 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of King St from Central St. to University Ave. | The reconstruction of King St from Central St. to University Ave.(approximately 0.73 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes City of Waterloo watermain and sanitary sewer replacement, Region watermain replacement, and installation of a cycling facility. | \$9,299,660 | \$2,631,000 | Ongoing |
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of King St from Highway 401 to Sportsworld Dr. | The reconstruction of King St E from Highway 401 to Sportsworld Dr. (approximately 1.44 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes the installation of sidewalk and cycling facilities. | \$15,052,581 | \$0 | Ongoing |
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Kressler Rd from Lobsinger Line to Arthur Dr | The reconstruction of Kressler Rd. from lobsinger Line to Arthur Dr. (approximately 0.48 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. It includes Township of Woolwich/Region watermain replacement and the installation of sidewalk. | \$1,050,000 | \$175,000 | Ongoing |
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Notre Dame Dr from 0.38 km South of Erb's Rd to St Ann Ave North | The reconstruction of Notre Dame Dr. from approximately 0.38 km South of Erb's Rd. to St. Anne Ave. North (approximately 1.06 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. It includes storm sewer replacement and sidewalk and cycling installation as well as Township of Wilmot watermain extension. | \$3,701,767 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Ottawa St from Alpine Rd to Fischer-Hallman Rd | The reconstruction of Ottawa St. from Alpine Rd. to Fischer-Hallman Rd. (approximately 2.52 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. It includes City of Kitchener/Region of Waterloo watermain replacement and the installation of a multi-use trail. | \$13,175,000 | \$885,023 | Ongoing |
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Ottawa St from Pattandon Ave to Imperial Dr | Removal of existing asphalt and granular base to be replaced with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Includes storm and sanitary sewer replacements, watermain repairs and replacements, sidewalk installation and improvements, bus shelter, right and left turn lanes, and traffic equipment installations, replacements and modernization. Approximately 0.59 km of roadway are being reconstructed. | \$3,518,755 | \$44,538 | Complete |
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Ottawa St. (Nottingham Ave. to King St.) & Weber St. (Sheldon Ave. to Borden Ave) | Reconstruction involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes storm and City sanitary sewer and watermain replacements, cycling facility installation and traffic equipment modernization. Approximately 2.00 km of Ottawa St and Weber St. are being reconstructed. | \$13,496,913 | \$0 | Ongoing |
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Sawmill Rd. - River St. to Snyders Flats Rd. | The reconstruction of Sawmill Rd. from River St. to Snyders Flats Rd. (approximately 0.67 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes Region storm sewer installation, sidewalk and cycling installation, and traffic equipment modernization. | \$3,095,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Sawmill Rd./Hawksville Rd. - King St. to Waterloo/St Jacobs Tracks | The reconstruction of Sawmill Rd./Hawksville Rd. from King St. to Waterloo/St Jacobs tracks (approximately 0.75 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes Region storm sewer installation, sidewalk installation, and township sanitary sewer repair and watermain replacement. | \$2,804,000 | \$378,000 | Complete |
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Snyder's Rd. E. from Christian St. to Gingerich Rd | The reconstruction of Snyder's Rd. E. from Christian St. to Gingerich Rd (approximately 2.73 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes the installation of sidewalk and cycling facilities. | \$10,260,000 | \$932,740 | Ongoing |
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Swan St and Northumberland St/Stanley St | Rehabilitation of Swan St (from Hilltop Dr to Stanley St) and Northumberland St and Stanley St (from St. Andrews St to the CP Railway). Work involves replacement of existing asphalt and granular base with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability, storm and sanitary sewer replacement, watermain rehabilitation and replacement, sidewalk installation and improvement, bus shelter, left turn lanes and traffic signals. | \$5,751,485 | \$0 | Complete |
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Weber St. - Blythwood Rd. to Northfield Dr. | The reconstruction of Weber St. from Blythwood Rd. to Northfield Dr. (approximately 1.74 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes storm sewer replacement and City watermain replacement, sidewalk, cycling and multi use trail installation, as well as traffic equipment modernization. | \$10,401,000 | \$3,445,000 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Weber St. - Forwell Creek Rd. to 80 m North of Blythwood Dr. | The reconstruction of Weber St. from Forwell Creek Rd. to 80 m north of Blythwood Dr. (approximately 0.74 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes City watermain, storm and sanitary sewer replacements, sidewalk and cycling installation, as well as traffic equipment modernization. | \$4,940,000 | \$0 | Complete |
| Local Roads and Bridges | Waterloo, Region of | Reconstruction of Westmount (South of Victoria to Glasgow) & Victoria (Lawrence to Fischer-Hallman) | Reconstruction of Westmount (from south of Victoria to Glasgow) and Victoria (from Lawrence to Fischer-Hallman; approximately 2.49 km in total) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes City watermain/sanitary replacement (from Paulander to Lawrence), sidewalk, and cycling and multi use trail installation. | \$11,250,000 | \$140,000 | Ongoing |
| Local Roads and Bridges | Waterloo, Region of | Rehabilitation of Arthur St N. from Sandy Hills to Waterloo/Wellington Boundary | The rehabilitation of Arthur St. N from Sandy Hills Dr. to the Waterloo/Wellington Boundary (approximately 5.02 km) involves removal of the surface asphalt layer, recycling and stabilizing the remaining asphalt with a portion of granular base resulting in 100% reclaimed asphalt pavement that will be overlaid with a new hot mix surface asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes installation of a cycling facility. | \$3,512,000 | \$923,000 | Complete |
| Local Roads and Bridges | Waterloo, Region of | Rehabilitation of Dundas Street Bridge at Canadian Pacific Railway | The bridge on Dundas St over the Canadian Pacific Railway is being rehabilitated to maintain the structure in a state of good repair. Work is occurring in conjunction with the reconstruction of Dundas St (from Briercrest St to Hespeler Rd). | \$2,780,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|--|---|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Waterloo, Region of | Rehabilitation of King St E from Sportsworld Dr to Freeport Bridge | The rehabilitation of Kings St E from Sportsworld Dr to Freeport Bridge (approximately 2.14 km) involves milling the existing pavement layers, completing spot repairs, and placing double lifts of new superpave. The work also includes rehabilitation or replacement of City of Kitchener watermain and sanitary sewers, as well as installation of a multi-use trail. | \$13,815,000 | \$0 | Ongoing |
| Local Roads and Bridges | Waterloo, Region of | Rehabilitation of Ottawa St S (from Fischer-Hallman Rd to 100 m West of Trussler Rd) | Road rehabilitation of Ottawa Street from Fischer Hallman Road to 100 m west of Trussler Road. Work involves removal of existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. | \$6,502,000 | \$616,469 | Complete |
| Local Roads and Bridges | Waterloo, Region of | Replacement of the Scheifele Bridge at the Conestogo River (on Northfield Drive) | Full replacement of the structure due to deterioration of structural elements and the very poor condition of the abutments. This new structure will have 3.35 m vehicular traffic lanes, 2.45 m paved shoulders for shared buggy/cyclist traffic, 250 mm concrete protection parapet wall, and 1.8 m sidewalks/walkways on both sides with pedestrian railings. | \$24,085,000 | \$70,000 | Ongoing |
| Local Roads and Bridges | Waterloo, Region of | Urban Resurfacing of Erb St. - Erbsville Ct. to Ira Needles Blvd. | The resurfacing of Erb St. from Erbsville Ct. to Ira Needles Blvd. (approximately 0.45 km) involves milling the existing pavement layers, completing spot repairs and placing double lifts of new superpave Hot Mix asphalt. This treatment will improve the surface asphalt and driving conditions on this road section and will provide a safe and serviceable road that maximizes infrastructure sustainability. | \$377,700 | \$2,130 | Complete |
| Local Roads and Bridges | Wawa, Municipality of | Resurfacing of Regina Crescent from Maple St. to Birch St. | This project includes removing the existing asphalt and resurfacing the section of Regina Crescent from Maple Street to Birch Street. Resurfacing of this two-lane 143 m section will extend the lifespan and delay the need for full reconstruction. | \$87,058 | \$87,058 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-------------------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Welland, City of | Reconstruction of Multiple Streets | Full road reconstruction on Aspen Court, Northwood Drive, Larchwood Circle, Meadowvale Drive, White Oak Crescent and St. George Street. Work involves full asphalt and road base replacement, drainage improvements, sidewalk replacements, and construction of new curb and gutter. Road reconstruction will provide residents with safe, reliable sidewalks and roads, with improved drainage for property protection. | \$4,871,425 | \$1,545,344 | Ongoing |
| Local Roads and Bridges | Wellesley, Township of | Pulverize and Repave Ament Line from Lichty Road to Chalmers-Forrest Road | Ament Line was identified in the Township's Asset Management Plan as a priority roadway in need of rehabilitation. This work will ensure the continued safety and mobility of motorists and cyclists and will extend the useful life of the asset. | \$145,000 | \$0 | Complete |
| Local Roads and Bridges | Wellesley, Township of | Rehabilitation of Bridge #0005 on Chalmers Forrest Rd | Work involved replacing concrete barrier walls on both sides of the bridge and rehabilitating the deck, wingwalls and abutments as needed. Rehabilitation included removing loose flaking and spalled concrete and re-patching and sealing the affected areas. | \$228,824 | \$228,824 | Complete |
| Local Roads and Bridges | Wellington North, Township of | Replacement of a Bridge on Sideroad 3 East | This project is for the replacement of an existing bridge on Sideroad 3 East between Concession 4 North and Concession 6 North. The current bridge is in poor condition and has a load limit to restrict heavy traffic. The new bridge will lift this restriction and will also include guard rails which will improve levels of safety for residents using this road. | \$420,000 | \$35,835 | Ongoing |
| Local Roads and Bridges | Wellington, County of | Bosworth Bridge Replacement | This project is for the replacement of the current steel truss structure with a modern concrete structure. The main objective of this work is to improve the condition of the county bridge network with improvements to capacity and updates to meet current standards. | \$3,200,000 | \$116,943 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Wellington, County of | Pavement Preservation on County Roads | This project applies asset management techniques to 22.98 lane-km of the County road network to prolong asset life. Multiple techniques are being used including mill and pave, micro-surfacing, and pavement overlay. Work is taking place at several locations throughout the county network. The main objective of work is to improve the condition of the road network. | \$2,000,000 | \$1,800,000 | Complete |
| Local Roads and Bridges | Wellington, County of | Rehabilitation of Multiple Bridges and Culverts | The County rehabilitated bridge 010023 on Wellington Road 10 in Moorefield, bridge 010024 spanning the Conestogo Lake, bridge 16038 on Wellington Road 16 near Belwood, Wellington Rd 5 culvert, and Wellington Rd 12 culverts 12127 and 12087. Rehabilitation work ensures the safety of bridge users by repairing or replacing damaged or worn-out components, strengthening the bridge to increase its load-carrying capacity, and upgrading it to meet modern safety standards. | \$5,377,500 | \$774,632 | Complete |
| Local Roads and Bridges | Wellington, County of | Resurfacing Wellington Road 38 | We are resurfacing Wellington Road 38 from the City of Guelph limit to Highway 6 (approximately 3.7 km). The project utilized cold in place recycling with expanded asphalt mix to replace the road base, and new asphalt for the surface. There are several benefits of a resurfaced roadway for residents, including a smoother and safer driving surface and reduced maintenance costs and fuel consumption. | \$1,600,000 | \$1,073,588 | Complete |
| Local Roads and Bridges | Wellington, County of | Wellington Road 45 Slope Stabilization | The County is installing helical piles to stabilize the existing slope. This innovative solution reduces the excavation, removal and disposal of fill, as well as reduces the impact to the existing paved roadway. Fixing road instability caused by slope failure is essential for ensuring safety, accessibility, and economic and environmental well-being. | \$1,170,000 | \$643,213 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | West Elgin, Municipality of | Road Reconstruction in the Village of Rodney | The project involves total rehabilitation of two main arterial roads. Segments of Furnival Road and Queens Line are being completely removed and a new storm sewer system, granular base, concrete curb and paved surface are being constructed. The project also includes upgraded environmental/safety features such as LED lighting, accessible sidewalks and electric vehicle charging stations. The main objective is to provide safe, reliable transportation through the village of Rodney for years to come. | \$4,741,050 | \$924,425 | Complete |
| Local Roads and Bridges | West Grey, Municipality of | McQuarrie Bridge Rehabilitation - Concession 2/3N Lot 43 | The project consists of a full structural rehabilitation of the McQuarrie Bridge Structure 46. The main objective of this investment is to ensure continued access to residential properties. There are several homes located between two bridges and in the event of failure of both of these structures then residents would not be able to access their homes. | \$600,000 | \$0 | Ongoing |
| Local Roads and Bridges | West Grey, Municipality of | Reconstruction of Garafraxa St Sidewalks between George St W and Mill St E | The section of sidewalk, protective barriers and railings along both sides of Garafraxa St N between George St W and Mill St E in Durham has exceeded its expected life and is significantly degraded. The reconstruction involves replacement of the cantilevered sidewalk including barriers and railings. | \$311,361 | \$311,361 | Ongoing |
| Local Roads and Bridges | West Grey, Municipality of | Replacing Culvert G126 on Baptist Church Road Lot 10, South of Concession 8 | The double culverts located on Baptist Church Road Lot 10, south of Concession 8 in the former Glenelg area have exceeded their expected life. Work involves replacement of two culverts with a combined span of 3.6 m and length of 16 m. | \$82,876 | \$78,292 | Complete |
| Local Roads and Bridges | West Grey, Municipality of | Replacing Culvert G197 at Concession 8 Lot 10 Glenelg | The double culverts located at Concession 8 Lot 10 in the former Glenelg area have exceeded their expected life. Work involves replacement of two culverts with a combined span of 3.6 m and length of 12.5 m. | \$43,833 | \$39,716 | Complete |
| Local Roads and Bridges | West Grey, Municipality of | Replacing Culvert N189 on Sideroad 25 Concession 13 Lot 26 | The culvert located on Sideroad 25, Concession 13 Lot 26 in the former Normanby area has exceeded its expected life. Work involves the replacement of the cast-in-place concrete culvert with a deck length of 5.3 m. | \$180,000 | \$30,609 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|----------------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | West Grey, Municipality of | Resurfacing Baseline Rd from Minto-Normanby Townline to Road 49 | The section of Baseline Rd between the Minto-Normanby Townline and Road 49 has exceeded its expected life and is significantly degraded. The road is therefore being resurfaced. | \$381,866 | \$357,958 | Complete |
| Local Roads and Bridges | West Grey, Municipality of | Resurfacing Concession 12 from Grey Rd 3 to Sideroad 25 | The section of Concession 12 between Grey Rd 3 and Sideroad 25 has exceeded its expected life and is significantly degraded. The resurfacing consists of surface treatment application to the shoulders of Concession 12. | \$50,446 | \$50,446 | Complete |
| Local Roads and Bridges | West Grey, Municipality of | Resurfacing Durham Rd E West of Concession 2 EGR | The section of Durham Rd E lying west of Concession 2 EGR has exceeded its expected life and is significantly degraded. Approximately 1.5 km of the road has been resurfaced. | \$195,605 | \$150,000 | Complete |
| Local Roads and Bridges | West Lincoln, Township of | Abingdon Road Resurfacing - Sixteen Rd to Concession Rd 5 | This section of Abingdon Road was identified in our Asset Management Plan as requiring a rehabilitation in 2022. The road edges are in poor condition, and works include restoring those road edges with Recycled Asphalt Pavement and applying a single surface treatment over the entire road. Work also includes culvert replacements and base repairs where needed. | \$180,688 | \$30,292 | Complete |
| Local Roads and Bridges | West Lincoln, Township of | Rehabilitation of Pearson Bridge | Pearson Bridge crosses the Welland River on Boyle Road, 0.90 km south of East Chippawa Road. This bridge is approximately 60 m in length, shared with the Township of Wainfleet, and an important transportation corridor that allows residents in Wainfleet to access West Lincoln and vice versa. The deck of the bridge is being completely rehabilitated in accordance with the recommendation outlined in our asset management plan based on the latest condition assessment. | \$1,000,000 | \$0 | Ongoing |
| Local Roads and Bridges | West Lincoln, Township of | Resurfacing Concession 4 Road - Silverdale Rd to Hodgkins Rd | This section of Concession 4 Road was identified in our Asset Management Plan as requiring a rehabilitation in 2022. The road edges were in poor condition. Work included restoring those road edges with Recycled Asphalt Pavement and applying a single surface treatment over the entire road. Work also included culvert replacements and base repairs where needed. | \$161,330 | \$145,197 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------------|--|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | West Lincoln, Township of | Resurfacing South Grimsby Road 18 | <p>Work includes restoring road edges with Recycled Asphalt Pavement and applying a single surface treatment over the entire length of the road from the end of the existing curb to Young St. Additional work included culvert replacements and base repairs where necessary.</p> <p>This section of road is critical to the residents in the West end of West Lincoln, as this road provides the linkage to Hamilton and the QEW. It was identified in our asset management plan as requiring immediate rehabilitation.</p> | \$168,512 | \$151,661 | Complete |
| Local Roads and Bridges | West Lincoln, Township of | Sidewalk Replacement on West St (RR20) | The existing sidewalk on West St (RR20) between house #325 and Wade Rd on the North side and between house #280 and Griffin St on the South side has deteriorated and settled in many places, creating trip hazards. The project involves removing, regrading and replacing the existing sidewalk. | \$78,367 | \$0 | Complete |
| Local Roads and Bridges | West Nipissing, Municipality of | Nature's Trail Bridge Replacement | The bridge on Nature's Trail serves seasonal residents and a commercial lodge. The current bridge is permanently load posted. This project replaces the deck and abutments of the bridge. | \$930,689 | \$521,191 | Complete |
| Local Roads and Bridges | West Nipissing, Municipality of | Rehabilitation of Local Roads | Brushing and ditching of 18.6 km of local roads and asphalt resurfacing of 3.5 km of local roads to reduce maintenance costs, extend life cycles, and meet levels of service. | \$1,348,840 | \$1,312,409 | Complete |
| Local Roads and Bridges | West Perth, Municipality of | Culvert Replacement on Road 150 | Full removal of the existing concrete box culvert and replacing with a new concrete cast in place structure, with new guiderails. The structure was found to be in fair condition (with a BCI of 40) in the 2020 OSIM Bridge Report; it now has a BCI of 100. | \$402,705 | \$281,155 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------|---|--|------------|-------------------------|---------------------|
| Local Roads and Bridges | Whitby, Town of | Installing Top Lift of Asphalt Centre St S and Gilbert St W | Installing the top lift of asphalt on 1.2 km of this road finalizes the reconstruction works that were required to remove and replace 90 mm of asphalt (50 mm binder course and 40 mm surface course). Work also involves installing curbs and gutters, storm sewers and sidewalks. Reconstructing this road will provide safe, serviceable road pavements that maintain sustainability in future use. The pavement was severely deteriorated and the road needed new watermains and sanitary sewers. | \$267,366 | \$239,694 | Complete |
| Local Roads and Bridges | Whitby, Town of | Installing Top Lift of Asphalt on James Street | Installing the top lift of asphalt on 0.1 km of this road finalizes the reconstruction works that were required to remove and replace 90 mm of asphalt (50 mm binder course and 40 mm surface course). Work also involves installing curbs and gutters, storm sewers and sidewalks. Reconstructing this road will provide safe, serviceable road pavements that maintain sustainability in future use. The pavement was severely deteriorated and the road needed new watermains and sanitary sewers. | \$50,000 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Installing Top Lift of Asphalt on King Street | Installing the top lift of asphalt on 1.04 km of this road finalizes the reconstruction works that were required to remove and replace 90 mm of asphalt (50 mm binder course and 40 mm surface course). Work also involves installing curbs and gutters, storm sewers and sidewalks. Reconstructing this road will provide safe, serviceable road pavements that maintain sustainability in future use. The pavement was severely deteriorated and the road needed new watermains and sanitary sewers. | \$238,166 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Installing Top Lift of Asphalt on Ontario Street | Installing the top lift of asphalt on 0.1 km of this road finalizes the reconstruction works that were required to remove and replace 90 mm of asphalt (50 mm binder course and 40 mm surface course). Work also involves installing curbs and gutters, storm sewers and sidewalks. Reconstructing this road will provide safe, serviceable road pavements that maintain sustainability in future use. The pavement was severely deteriorated and the road needed new watermains and sanitary sewers. | \$56,047 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Whitby, Town of | Reconstruction of Centre St S and Gilbert St W | Reconstruction of 1.4 km of roads that show a significant deterioration of pavement condition and require the removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), installation of new sidewalks, and new underground servicing. This project provides safe, serviceable road pavements that maximize sustainability in future use. | \$3,520,000 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Reconstruction of Heber Down Crescent | Approximately 0.13 km of Heber Down Crescent will be reconstructed to provide safe, serviceable road pavements that maximize sustainability in future use. The road is being reconstructed to an urban cross section, which involves curb and gutter, sidewalks and new storm sewers. | \$275,000 | \$0 | Ongoing |
| Local Roads and Bridges | Whitby, Town of | Rehabilitation of Dehart Bridge | This work involves the design and rehabilitation of the Dehart Bridge, including strengthening beams to ensure the structure remains in good repair. | \$814,231 | \$159,868 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Boundary Rd - Crown Ct to Cul-de-sac | Resurfacing 0.23 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$385,973 | \$184,387 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Boundary Rd - Wentworth St to Crown Ct | Resurfacing 0.23 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$38,657 | \$32,631 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------|---|--|------------|-------------------------|---------------------|
| Local Roads and Bridges | Whitby, Town of | Resurfacing Brookdale Crescent | Resurfacing 0.29 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$210,690 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Canadian Oaks Dr - Thickson Rd to Citation Cres | Resurfacing 1.02 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$636,572 | \$570,478 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Catherine Drive | Resurfacing 0.43 km of roads that have significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk rehabilitation. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$202,825 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Chatsworth Crescent | Resurfacing 0.4 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$261,720 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------|--|--|------------|-------------------------|---------------------|
| Local Roads and Bridges | Whitby, Town of | Resurfacing Citation Crescent - Canadian Oaks Drive to Canadian Oaks Drive | Resurfacing 0.47 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$265,220 | \$236,662 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Crown Ct - Boundary Rd to Cul-de-sac | Resurfacing 0.15 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$139,871 | \$125,711 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Cynthia Court | Resurfacing 0.14 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$108,990 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Euclid Street | Resurfacing 0.5 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$495,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Whitby, Town of | Resurfacing Evergreen Dr - Canadian Oaks Dr to Hazelwood Dr | Resurfacing 0.14 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$66,886 | \$58,988 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Fairmeadow Place | Resurfacing 0.7 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$520,700 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Flint Crescent | Resurfacing 0.49 km of roads that have significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk rehabilitation. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$357,827 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Forest Road | Resurfacing 0.22 km of roads that have significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk rehabilitation. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$122,953 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|----------------------------|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Whitby, Town of | Resurfacing Glen Dhu Drive | Resurfacing 0.66 km of roads that have significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk rehabilitation. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$592,193 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Glenayr Gate | Resurfacing 0.12 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$240,660 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Intrepid Drive | Resurfacing 0.65 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$449,190 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Jacob Drive | Resurfacing 0.28 km of roads that have significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk rehabilitation. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$239,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|-----------------|---|--|------------|-------------------------|---------------------|
| Local Roads and Bridges | Whitby, Town of | Resurfacing Nearctic Court | Resurfacing 0.11 km of roads that have significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk rehabilitation. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$114,511 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Pickersgill Court | Resurfacing 0.07 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$72,900 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Pine Hills Road | Resurfacing 0.22 km of roads that have significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk rehabilitation. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$164,946 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Preakness Ct - Canadian Oaks Dr to Cul-de-sac | Resurfacing 0.09 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$64,784 | \$57,215 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|-----------------------------------|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Whitby, Town of | Resurfacing Prince of Wales Drive | Resurfacing 1.22 km of roads that have significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk rehabilitation. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$817,890 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Regal Briar Street | Resurfacing 0.34 km of roads that have significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk rehabilitation. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$223,578 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Renfield Crescent | Resurfacing 0.53 km of roads that have significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk rehabilitation. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$407,000 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Upland Drive | Resurfacing 0.25 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$190,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Whitby, Town of | Resurfacing Winners Circle - Canadian Oaks Dr to Cul-de-sac | Resurfacing 0.04 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$35,852 | \$31,518 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Wood Drive | Resurfacing 0.24 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$196,600 | \$0 | Complete |
| Local Roads and Bridges | Whitby, Town of | Resurfacing Worfolk Place | Resurfacing 0.5 km of road that has significantly deteriorated pavement condition and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction. Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$371,800 | \$0 | Complete |
| Local Roads and Bridges | Whitchurch-Stouffville, Town of | Installation of Streetlights, Traffic Signals and Sidewalks on Aurora Rd | Installation of streetlights, traffic signals and sidewalks on Aurora Road in Ballantrae from Grayfield Drive (western limit) to McFarland Street (eastern limit). The streetlights will illuminate the new sidewalk and provide additional safety for local residents. | \$790,700 | \$1,090 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------------------|---|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Whitchurch-Stouffville, Town of | Reconstruction of Tranmer Rd and Pellet Rd | Full depth reconstruction of Tranmer Road from McMullen Drive to McFarland Street and Pellet Road from McMullen Drive to the end of the road. The road has deteriorated to the point where full reconstruction is required to bring the road back to an acceptable condition and to provide a safe and reliable road for the residents in this area. | \$1,500,000 | \$314,708 | Ongoing |
| Local Roads and Bridges | Whitestone, Municipality of | Slurry Seal of Canning Rd - Karbehuwe Ln to End | A slurry seal was placed on the road to protect the surface and extend the life cycle of the roadway, keeping the road in good condition for longer. This treatment also increases the smoothness of the pavement - lowering friction on the wheels of travelling vehicles and improving fuel efficiency. | \$45,538 | \$43,568 | Complete |
| Local Roads and Bridges | Whitestone, Municipality of | Slurry Seal of Whitestone Lake Road - Hwy 520 to Whitestone Lake Resort | A slurry seal was placed on the road to protect the surface and extend the life cycle of the roadway, keeping the road in good condition for longer. This treatment also increases the smoothness of the pavement - lowering friction on the wheels of travelling vehicles and improving fuel efficiency. | \$45,538 | \$14,838 | Complete |
| Local Roads and Bridges | Whitewater Region, Township of | Rehabilitation of Pappin Road | Pappin Road was given a double surface treatment from Beachburg Road to Zion Line (2.5 km). This project has increased the condition of Pappin Road from a 3/10 to a 10/10. | \$222,307 | \$222,307 | Complete |
| Local Roads and Bridges | Wilmot, Township of | Pedestrian Crossing Installation on Hamilton Rd | We are designing and constructing a pedestrian crossing for the Hamilton Road corridor to link current and future active transportation routes on this high functioning arterial road. Work also involves adding pavement markings to the corridor to integrate crossing needs while maintaining efficient traffic movements along the corridor. | \$104,000 | \$26,000 | Ongoing |
| Local Roads and Bridges | Wilmot, Township of | Reconstruction of Greenwood Drive | This project is for the reconstruction of Greenwood Dr in New Hamburg (Huron St to Dead End). Greenwood Drive was originally constructed in 1965, and as such the current construction seeks to replace aging infrastructure with new PVC watermain and sanitary and will provide a system less prone to breakage for watermain, and less infiltration and inflow for the sanitary main. | \$800,000 | \$120,250 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|--|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Wilmot, Township of | Resurfacing Bergey Crt, Huron Pl, and Nelson St | We annually rehabilitate, replace, or reconstruct road network segments with hot mix asphalt to maintain adequate high class bituminous (HCB) surface road assets. In 2022, we resurfaced the full length of Bergey Crt, Huron Pl, and Nelson St. | \$169,400 | \$146,300 | Ongoing |
| Local Roads and Bridges | Wilmot, Township of | Stormwater and Sidewalk Upgrades on Notre Dame Drive | The Region of Waterloo is planning to reconstruct Notre Dame Drive in St. Agatha. Infrastructure is being improved along Notre Dame Drive from St. Ann Avenue to 440 m South of Erbs Road (for a total length of approximately 1,300 m). Work also involves sidewalk replacement and storm sewer improvements. | \$289,000 | \$0 | Complete |
| Local Roads and Bridges | Wilmot, Township of | Tye Road Culvert Replacement | This project supports the replacement of the Tye Road Culvert Structure (#28/C-T13). This project also includes the installation of a new steel beam guiderail system adjacent to the culvert structure. The 2017 & 2019 regulatory bridge safety inspections (OSIM) determined that the Tye Road culvert is in an advanced state of poor condition. Roadside safety deficiencies identifying the need of a guiderail system were also recognized in the recent OSIM inspection reports. | \$379,996 | \$119,000 | Complete |
| Local Roads and Bridges | Wilmot, Township of | Victoria Street and Boullee Street Reconstruction | This project involves the complete design and construction of an existing rural cross-section within the Town of Newhamburg to an urban cross section complete with sidewalk on the south side of the road and a multi-use path on the north side of the road. The project involves the replacement of water, sanitary and storm infrastructure within a 20 m +/- right-of-way and will provide stormwater quantity and quality controls to an existing roadway. | \$1,250,000 | \$141,200 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------|-------------------------|---------------------|
| Local Roads and Bridges | Wilmot, Township of | Wilmot Street Reconstruction - Church St to Huron St (Phase II) | <p>Wilmot Street is being reconstructed to an urban cross-section complete with a new granular road base, asphalt surface, concrete curb and gutter, watermain, storm sewer improvements, sanitary sewer replacement, and sidewalk replacement. On-street parking and a rough-in for an EV charging station are also being installed.</p> <p>This investment will improve the road network and underground services within the downtown core of New Hamburg, supporting the business community and our local economy.</p> | \$1,780,000 | \$0 | Complete |
| Local Roads and Bridges | Windsor, City of | Advanced Traffic Management System (ATMS) Enhancements | Enhancements to the KITS/ATMS and traffic controller equipment. This includes rehabilitating the communication system to Ethernet from serial via fibre, broadband and cellular, replacement and upgrade of the central system hardware, implantation of central system modules, travel time monitoring, adaptive traffic, continued CCTV camera expansion and installation of ITS components associated with the system. Integration of new technologies and data acquisition is being reviewed. | \$952,000 | \$268,900 | Complete |
| Local Roads and Bridges | Windsor, City of | Citywide Bikeway Development Initiatives | In accordance with the Bicycle Use Master Plan, the City intends to expand its construction of the cycling network facilities, end of trip facilities and transit-cycling links. Approximately 9.4 km are being added to the cycling network. | \$3,989,180 | \$400,000 | Ongoing |
| Local Roads and Bridges | Windsor, City of | Implementation of Traffic Calming Initiatives | As per the corporate Traffic Calming Policy, the City is implementing traffic calming initiatives in two areas of the City. Drouillard Rd is being narrowed through the use of curb extensions ("bump-outs") between Wyandotte and Richmond. Pillette Rd is being narrowed through the use of either curb extensions or median islands between Tecumseh and Plymouth. | \$206,000 | \$5,850 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------|---|---|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Windsor, City of | Implementation of Traffic Calming Initiatives | <p>The City is implementing traffic calming initiatives by installing vehicle-activated traffic calming signs (VATCS; including radar speed feedback and warning signs), on-road sign pavement markings, traffic calming curbs and flexible posts.</p> <p>Traffic calming can improve road safety by reducing the speed differential between vehicles and pedestrians/cyclists, reduce vehicle emissions and sounds, and promote the greening of spaces recovered from motorized traffic.</p> | \$200,000 | \$181,294 | Ongoing |
| Local Roads and Bridges | Windsor, City of | Improvements on Dougall Ave and Ouellette Place | <p>Dougall Ave/CN Rail Pedestrian Underpass and Multi-Use Trail - installation of a new pedestrian underpass structure/multi-use trail under the CN Railway to promote safe pedestrian and cycling passage through a very busy traffic corridor.</p> <p>Dougall Ave/Ouellette Place Intersection Improvements – development of a new geometric design and signalized intersection at a very busy traffic corridor. This intersection has the highest traffic accident rate in the City.</p> | \$9,191,000 | \$400,000 | Ongoing |
| Local Roads and Bridges | Windsor, City of | Reconstruction and Rehabilitation of Multiple Streets | Road reconstruction on approximately 10.49 km of various city streets, including the removal of the entire asphalt surface by cold milling and resurfacing with new asphalt. Work is being undertaken to improve and extend the life cycle of these road segments. | \$16,403,659 | \$5,994,000 | Ongoing |
| Local Roads and Bridges | Windsor, City of | Reconstruction of Dominion Blvd and Ojibway St | This road project involves the rehabilitation of 520 m of Dominion Boulevard (between Northwood Street and Ojibway Street), and 80 metres of Ojibway Street (between Dominion and McKay Avenue). Benefits of this project include the improving of stormwater management by introducing a storm sewer system on Dominion, reducing traffic congestion / delay by introducing a two-way left turn on Dominion, and improving vehicular / pedestrian safety with a signalized intersection at Ojibway and Dominion. | \$11,450,000 | \$1,000,000 | Ongoing |
| Local Roads and Bridges | Windsor, City of | Rehabilitation of Local Roads throughout the City | Rehabilitation of 12.95 lane-km of local roads resulting in improvements to drainage and road pavement by milling and resurfacing. | \$10,602,263 | \$979,619 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|------------------|---|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Windsor, City of | Rehabilitation of Multiple Bridges | <p>This project involves the rehabilitation of the Glenwood Pedestrian Bridge (Structure #304), which serves residents in South Windsor as a crossing over the Grand Marais Drain. The structure is in poor shape and requires substantial rehabilitation.</p> <p>Additionally, the bridges crossing the CP Railway on Lauzon Parkway (Structure #160), Ouellette Avenue (Structure #131), and Central Avenue (Structure #147) are all in good shape and require minor rehabilitation.</p> | \$4,671,009 | \$1,010,286 | Ongoing |
| Local Roads and Bridges | Windsor, City of | Rehabilitation of Nine Bridges | Removal of existing bridge deck waterproofing, pavement, approach slabs, ballast walls and expansion joint system. Partial depth concrete removals and repairs to abutments, wingwalls, deck, soffit and fascia. Bridge jacking and removal and replacement of existing bearing pads. Construction of new approach slabs, ballast walls, expansion joint system and bridge deck waterproofing and paving. | \$6,032,929 | \$83,000 | Complete |
| Local Roads and Bridges | Windsor, City of | Rehabilitation of the Bridge Crossing the Railway on Wyandotte St | Work involves removal of the existing bridge deck waterproofing, pavement, approach slabs, ballast walls and expansion joint system, partial depth concrete removals and repairs to abutments, wingwalls, deck, soffit and fascia, bridge jacking and removal and replacement of existing bearing pads, and construction of new approach slabs, ballast walls, expansion joint system and bridge deck waterproofing and paving. | \$15,034,770 | \$243,200 | Ongoing |
| Local Roads and Bridges | Windsor, City of | Rehabilitation of Two Bridges | Rehabilitation of bridges on the E.C. Row Expressway at Dominion Blvd and on Riverside Dr crossing the railway. Work involves removal of existing deck waterproofing, pavement, approach slabs, ballast walls and expansion joint system, partial depth concrete removals and repairs to abutments, wingwalls, deck, soffit, and fascia, bridge jacking and replacement of existing bearing pads, and construction of new approach slabs, ballast walls, expansion joint system and deck waterproofing and paving. | \$2,469,000 | \$214,389 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Windsor, City of | Remedial Work on Three Bridges | Remedial work on existing overpasses including removal and replacement of existing expansion joint system along with the reconstruction of the concrete deck ends, partial depth concrete removal and upgrade to soffits, abutments, wing walls, barrier walls and pier columns as well as removal and replacement of concrete median curb and partial removal and replacement of existing asphalt pavement and water proofing membrane. | \$1,839,588 | \$6,000 | Complete |
| Local Roads and Bridges | Windsor, City of | Road Reconstruction and Rehabilitation of Multiple Streets | Road reconstruction on approximately 5.0 km of city streets, including the removal of the entire asphalt surface by cold milling and resurfacing with new asphalt. Work is being undertaken to improve/extend the life cycle of these road segments. | \$15,748,418 | \$9,506,722 | Ongoing |
| Local Roads and Bridges | Windsor, City of | Road Reconstruction and Rehabilitation of Multiple Streets throughout the City | Reconstruction of approximately 5.37 km of road over a number of city streets, including the removal of the entire asphalt surface by cold milling and resurfacing roads with new asphalt. Work is being undertaken to improve/extend the life cycle of these road segments. | \$13,788,574 | \$0 | Ongoing |
| Local Roads and Bridges | Windsor, City of | Traffic Signals - Capital Upgrades and Replacements | Traffic signal system upgrades and signal improvements at 28 intersection within the City. We are installing new cameras and implementing adaptive signal timing to improve flow of traffic. | \$1,644,475 | \$140,000 | Complete |
| Local Roads and Bridges | Windsor, City of | Traffic Signals - Capital Upgrades and Replacements | The City is upgrading and replacing traffic signals in two locations to improve the flow of traffic. Work involves rebuilding above-ground and underground infrastructure (including conduit, pole bases, wiring, poles, signal heads, pedestrian heads and pushbuttons, fibre, and controller) at Wyandotte Street East and Strabane Avenue, and replacing damaged underground conduit to re-connect communication fibre on Huron Church Road between Wyandotte Street W. and Riverside Drive W. | \$1,271,208 | \$190,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Windsor, City of | University Avenue Road Reconstruction | The University Avenue & Victoria Avenue Environmental Assessment was completed in 2022. The recommended alternatives include the full reconstruction of University Ave (McDougall to Huron Church) and Victoria Ave (Chatham St W to Park St W). This project is for the reconstruction of University Ave from Salter Ave to Elm Ave. | \$6,500,000 | \$0 | Ongoing |
| Local Roads and Bridges | Woodstock, City of | Asphalt Resurfacing of Local Roads | Supply and placement of hot mix asphalt on 10.6 lane-km of city roads. Work will provide safe, serviceable road pavements that maximize sustainability and involves pulverizing existing pavement, removing the existing base, and placing hot mix asphalt containing a specified percentage of millings. | \$1,640,000 | \$545,320 | Complete |
| Local Roads and Bridges | Woodstock, City of | Asphalt Resurfacing of Local Roads | Supply and placement of hot mix asphalt on 10 lane-km of city roads. Work will provide safe, serviceable road pavements that maximize sustainability and involves pulverizing existing pavement, removing the existing base, and placing hot mix asphalt containing a specified percentage of millings. | \$1,840,000 | \$0 | Ongoing |
| Local Roads and Bridges | Woodstock, City of | New Sidewalk Construction in Various Locations | New sidewalks are being constructed in the City to improve active transportation and public safety in the community. Approximately 300 m of new sidewalks are being installed in various locations across the City. | \$25,000 | \$0 | Ongoing |
| Local Roads and Bridges | Woodstock, City of | New Sidewalk Construction in Various Locations | New sidewalks are being constructed in the City to improve active transportation and public safety in the community. Approximately 300 m of new sidewalks are being installed in various locations across the City. | \$60,000 | \$0 | Ongoing |
| Local Roads and Bridges | Woodstock, City of | Reconstruction of Beale St - Ingersoll to Canterbury | The reconstruction includes replacement of storm sewers, road base and surface asphalt. This project provides enhanced community health and safety by upgrading underground services and by providing a safe, serviceable road surface. | \$525,481 | \$220,481 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Woodstock, City of | Reconstruction of Givins St - Buller to Hunter | The reconstruction includes replacement of storm sewers, road base and surface asphalt. This project provides enhanced community health and safety by upgrading underground services and by providing a safe, serviceable road surface. | \$800,000 | \$0 | Ongoing |
| Local Roads and Bridges | Woodstock, City of | Reconstruction of Park Row - Ingersoll to Mill | The reconstruction includes replacement of storm sewers, road base and surface asphalt. This project provides enhanced community health and safety by upgrading underground services and by providing a safe, serviceable road surface. | \$1,866,000 | \$478,976 | Complete |
| Local Roads and Bridges | Woodstock, City of | Reconstruction of Sidewalks on Huron St - Devonshire Ave to Ingersoll Ave | The existing sidewalks on both sides of Huron Street from Devonshire Avenue to Ingersoll Avenue are being reconstructed to improve the city's active transportation and public safety. | \$200,000 | \$70,933 | Complete |
| Local Roads and Bridges | Woodstock, City of | Reconstruction of Sidewalks on Huron St - Ingersoll Ave to Adelaide St | The existing sidewalks on both sides of Huron Street from Ingersoll Avenue to Adelaide Street (approximately 880 m) are being reconstructed to improve the city's active transportation and public safety. | \$200,000 | \$8,281 | Ongoing |
| Local Roads and Bridges | Woodstock, City of | Surface Asphalt Application to Various Local Roads | This project consists of the supply and placement of hot mix asphalt on a total of 3.6 lane-km of road surface. Work will provide safe, serviceable road pavements that maximize sustainability, and builds upon the road reconstruction projects done in 2020. | \$320,000 | \$104,983 | Complete |
| Local Roads and Bridges | Woodstock, City of | Surface Asphalt Application to Various Local Roads | This project consists of the supply and placement of hot mix asphalt on a total of 3.5 lane-km of road surface. Work will provide safe, serviceable road pavements that maximize sustainability, and builds upon the road reconstruction projects done in 2021. | \$340,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Local Roads and Bridges | Woolwich, Township of | Reconstruction of Industrial Drive | Industrial Drive in Elmira was reconstructed and urbanized from First Street East to South Field Drive (approximately 900 m). Work involved the replacement of the existing sanitary sewer, storm sewer, water supply system, roadway, and municipal service connections to the street property line - as well as the installation of new curb and gutter, street lighting, and a 1.8 m wide sidewalk. This additionally brought the condition of the roadway from a rating of "poor/fair" to "very good". | \$4,801,346 | \$732,351 | Complete |
| Local Roads and Bridges | Woolwich, Township of | Structure 310121 (Low Level Bridge) Rehabilitation – Three Bridges Road | The Low Level Bridge has been experiencing undermining of the footings on the upstream side of the structure. Project work involves the underpinning of 8 existing piers and one abutment completed by underwater divers. Work consists of full depth asphalt removal from the bridge deck, removal of two deck spans, installation of precast concrete beams, installation of a concrete distribution slab, and height restrictors and gates to limit overweight and overheight traffic from accessing the bridge | \$487,617 | \$463,539 | Complete |
| Local Roads and Bridges | York, Regional Municipality of | Rehabilitation of Road Pavement Surfaces | The Region is rehabilitating approximately 76.4 km of road pavement surfaces to maintain the road in state of good repair and decrease the cost of rebuilding roads and bridges. | \$35,562,000 | \$341,293 | Complete |
| Local Roads and Bridges | Zorra, Township of | Rehabilitation of Bridge 0260 on 29th Line | The west side of the bridge is deteriorating much faster than the east side of the bridge. Work involves removing the gravel wearing surface, milling top deck concrete, patching curb, fascia and soffit as needed, refacing abutment and wing walls as needed, installing dowels, placing a concrete overlay on the deck, application of membrane, replacing asphalt at the deck approach, and installing a top-mounted open-style steel barrier over bridge curb and steel beam guide at approaches. | \$270,710 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------------------|--------------------|--|--|--------------|-------------------------|---------------------|
| Local Roads and Bridges | Zorra, Township of | Rehabilitation of Bridge 0540 on Road 64 | The deck drains are being re-detailed to extend below girder soffits. New curbs, carrier wall and approach guide rail are being installed. A new standard bridge barrier system with open style steel box beam is also being installed. Expansion joints at the end are being removed and - in lieu of replacing the expansion joints - the ends of the deck are being converted to a semi-integral system. | \$698,000 | \$0 | Ongoing |
| Local Roads and Bridges | Zorra, Township of | Rehabilitation of Bridge 33 on Road 78 | Bridge 33 on Road 78 requires rehabilitation. The main areas of attention involve waterproofing and paving the deck and approaches, removing the existing concrete barrier system and curbs, installing new standard bridge barrier system to meet the current standards, installing new drainage, and extending deck drains. | \$289,055 | \$260,000 | Complete |
| Public Transit | Barrie, City of | Construction of a Transit Garage | Construction of a transit garage and administrative headquarters. Capacity for 85 conventional buses including storage, maintenance, servicing, operations, and administrative services for Barrie Transit. Facility includes bus maintenance areas with repair bays, detail bays, a stockroom, shop tools and major equipment (e.g., hoists required to maintain the fleet). The bus servicing area includes service lanes and other major equipment (e.g., fuel tanks, fuel dispensers and bus washing equipment). | \$26,656,093 | \$0 | Complete |
| Public Transit | Brampton, City of | Facility Renovations at 185 Clark Blvd. | General replacement and renovation of indoor assets (e.g., structural, mechanical, electrical and building finishes) due to wear and tear, functional obsolescence and customer needs. Work involves the complete replacement of the fire alarm system and public address system, exit signs and emergency lighting system, bus wash, roof, and overhead doors. Also included is a sprinkler system audit. | \$5,069,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Public Transit | Brampton, City of | Fare Collection Equipment Replacement and Payment Experience Enhancements | The first generation of PRESTO equipment has reached the end of its useful life. This project is for the replacement of fare collection equipment and transition to new device software that provides the foundation for modernization of the fare collection experience. This includes new, contactless payment options that will enhance the rider fare payment experience and a transition of the back office functionality to a new vendor. | \$10,000,000 | \$16,747 | Ongoing |
| Public Transit | Brampton, City of | Implementation of Transit IT Initiatives | Hastus software modifications to help transit become more efficient in delivering services. The upgrades have enhanced features, better algorithms and are able to better support new/mobile technologies (such as current operating systems and mobile devices). | \$1,500,000 | \$90,058 | Ongoing |
| Public Transit | Brampton, City of | Purchase of Low-Floor Conventional Buses | Purchase of 16 low-floor conventional buses. Seven buses are required for growth to meet the expanding needs of a rapidly growing municipality and nine buses are required for replacement of our older fleet. | \$14,065,000 | \$0 | Ongoing |
| Public Transit | Brampton, City of | Terminal Improvements at Mt. Pleasant GO Station | Construction of a new Operator facility at Mt. Pleasant GO Station to meet current and future transit growth needs in northwest Brampton. Work involves construction of washrooms and facilities providing a location for operator lunch breaks and reliefs. The new facility is being constructed on Metrolinx property, and as such, is being constructed by them under an agreement with the City. | \$1,000,000 | \$0 | Ongoing |
| Public Transit | Brampton, City of | Transit Scheduling Software Upgrades | Integrated set of software modules that supports bus scheduling, crew scheduling, dispatching and hence contributing to scheduling efficiencies leading to increased ridership through reallocation of resources. | \$550,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Public Transit | Brampton, City of | Züm Service Expansion - Chinguacousy Rd. Corridor (Sanadalwood Pkway to Steeles Ave W) | This project includes the design and construction associated with Züm service expansion along Chinguacousy road. This project will strengthen interregional connections in northwest Brampton by connecting to the future HuLRT and Bramalea GO Station as well as accommodate growth in northwest Brampton by increasing transit capacity along Chinguacousy Road. There will be 18 stations installed. | \$3,300,000 | \$96,139 | Ongoing |
| Public Transit | Brantford, City of | Capital Upgrades to Conventional Transit Fleet | Replace major components of 4 conventional transit buses half way through their life cycle in order to ensure that they achieve their full life cycle (12 to 14 years). This capital equipment reconditioning upgrade, which is in addition to the on-going and thorough regular routine maintenance that is performed on all our vehicles, will allow the City to maximize each vehicle's life cycle and avoid the need to purchase replacement buses prematurely. | \$200,000 | \$53,039 | Ongoing |
| Public Transit | Brantford, City of | Capital Upgrades to the Conventional Transit Fleet | This project involves the replacement of major components (engines, transmissions, and drive trains) of eight conventional transit buses half way through their life cycle in order to ensure that they achieve their full life cycle (12 to 14 years). This capital equipment reconditioning upgrade, which is in addition to, and separate from, on-going, thorough routine maintenance, allows the City to maximize each vehicle's life cycle and avoids the need to purchase replacement buses prematurely. | \$200,000 | \$0 | Complete |
| Public Transit | Brantford, City of | Transit Fleet Replacement | Replacement of 4 new transit buses dictated by life cycle needs. | \$2,362,846 | \$0 | Complete |
| Public Transit | Brantford, City of | Transit Replacement of On-Board Equipment | This project includes replacement of Automatic Vehicle Location systems and Call Out Systems with integration and a new farebox system. These replacements are being included in both conventional and specialized transit buses. | \$2,085,000 | \$10,519 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Public Transit | Brockville, City of | Restoration of the Gord Watts Municipal Centre Roof | In 2019, staff accompanied a roofing contractor to conduct an inspection and evaluation of roofs 1 & 2 at the GWMC - a facility housing the City's transit administration and transit rolling stock (buses). The gravel surface modified bitumen roofs (GSMB) were estimated to be 25 years old and were both rated in poor condition in the report. Roof 1 was also leaking. The roofs were therefore restored under this project. | \$228,892 | \$228,892 | Complete |
| Public Transit | Burlington, City of | Renewal of Ten Conventional Transit Buses | This project involves rebuilding the engine/drive train of ten conventional transit buses based on historical experience and the vehicle replacement schedule for conventional buses. Work will extend the life of these vehicles to ensure continued transit service to the public. | \$1,454,238 | \$293,313 | Ongoing |
| Public Transit | Burlington, City of | Replacement of Seven Conventional Transit Buses | We are replacing 12 m conventional diesel buses that cannot be refurbished. The investment will provide more mobility within the city by improving public transit services, active transportation, and community responsiveness to allow more residents to get where they need to go efficiently. | \$4,811,580 | \$1,666,590 | Ongoing |
| Public Transit | Cornwall, City of | Upgrade of the Intelligent Transport System | The purpose of this project is to purchase equipment and improve the public transit system. It is part of our bus transit's Intelligent Transport System (ITS) as this system requires efficient and reliable data storage and inter-communication. (Fleet inventory, traveler information, etc.). It is also used as part of security enhancement (Store CCTV footage). | \$144,340 | \$144,340 | Complete |
| Public Transit | Durham, Regional Municipality of | Battery Electric Bus and Charging Infrastructure Demonstration Project | This project includes the assessment, design, supply, installation, testing and commissioning of battery electric transit buses and heavy-duty electric charging equipment and infrastructure to support the power requirements of the vehicles. Up to eight battery electric buses, four chargers, and eight pantograph disperser solutions are being acquired under this project. | \$12,100,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|--|--|-------------------|--------------------------------|----------------------------|
| Public Transit | Kingston, City of | Downtown Terminal Feasibility Study & Construction | The Kingston Transit Downtown Transfer Point (DTP) at the corner of Brock & Bagot Sts. is in the core making it a popular and key connection point between 12 transit routes and allows passengers to transfer between bus routes in a safe and accessible manner. A Municipal Class EA Study was done to address issues with the existing site & passenger travel experience & it was recommended that the DTP remain in current location and be upgraded with accessible benches, shelters, and waiting areas. | \$320,076 | \$0 | Ongoing |
| Public Transit | London, City of | Purchase and Replacement of Buses | Replacement of 17 buses to maintain assets in a state of good repair, reduce vehicle maintenance costs and support service reliability. | \$10,419,000 | \$8,260,300 | Complete |
| Public Transit | Mississauga, City of | Acquisition and Installation of Lifts, Hoists, and Related Systems | The objective of this project is to purchase and install lifts, platforms, hoists, specialty equipment, and other transit-related equipment needed to maintain MiWay's existing rolling stock and accommodate the expanding fleet. | \$145,000 | \$5,144 | Ongoing |
| Public Transit | Mississauga, City of | Acquisition of Equipment for MiWay Bus Maintenance Facilities | The objective of this project is to purchase equipment (e.g., lifts, specialty equipment, platforms, hoists, etc.) to maintain MiWay's fleet of transit buses. The equipment is vital to ensure transit fleet can support MiWay's levels of service. | \$146,858 | \$8,395 | Ongoing |
| Public Transit | Mississauga, City of | Acquisition of Public Transit Buses to Support MiWay Service Levels | The main objective of this project is to purchase 11 new public transit buses. The buses will be purchased through competitive procurement and will be used to service MiWay transit routes. | \$13,200,000 | \$5,237,207 | Complete |
| Public Transit | Mississauga, City of | Design and Installation of Inground Two and Three Post Bus Hoists at 2 Transit Terminals | The project involves the design drawings and specifications for 7 inground vehicle hoists at Malton Satellite Terminal and 8 in-ground vehicle hoists at Central Parkway (Edward J. Dowling) Transit Terminal and all associated work to complete the installation. | \$5,362,000 | \$1,656,697 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|--|--|-------------------|--------------------------------|----------------------------|
| Public Transit | Mississauga, City of | Erin Mills Town Centre Bus Shelter Upgrade | To upgrade and implement a larger shelter at Erin Mills Town Centre Bus terminal. Due to the large number of customers at the terminals, MiWay is enhancing the customer experience by providing a large shelter that will allow two-way pedestrian flow in and out of the shelter. This enhancement will provide an improved transit experience for local residents. | \$56,538 | \$56,538 | Complete |
| Public Transit | Mississauga, City of | Installation of Presto Self-Service Kiosks | To install 25-30 Presto self-service kiosks (equipment with built-in software) at City Centre Transit Terminal, transit way stations and hubs as well as high-volume community centres to reduce transit user line-ups and increase efficiency. | \$1,000,000 | \$5,793 | Ongoing |
| Public Transit | Mississauga, City of | Meadowvale Town Centre Bus Shelter Upgrade | To upgrade and implement a larger shelter at Meadowvale Town Centre Bus terminal. Due to the large number of customers at the terminals, MiWay is enhancing the customer experience by providing a large shelter that will allow two-way pedestrian flow in and out of the shelter. This enhancement will provide an improved transit experience for local residents. | \$44,611 | \$44,611 | Complete |
| Public Transit | Mississauga, City of | Mechanical Equipment and Control Systems Renewal at Edward J. Dowling Transit Facility | The City is replacing two ageing mechanical rooftop units in Building C, addressing the high heat causing compressor failures in Building D's compressor room, upgrading ageing building automation system hardware that is no longer supported by the vendor, and replacing the faulty VVT System in Building B with an energy-efficient and low carbon VRF System. | \$2,708,200 | \$326,371 | Ongoing |
| Public Transit | Mississauga, City of | Mechanical Systems Renewal at the Transit Facility | Two 100-HP compressors and two 25-HP compressors are being replaced with new compressors of the same sizes but equipped with Variable Frequency Drives (VFDs). The existing compressors operate at 100% capacity - and therefore tend to overheat and malfunction. Replacement resolves this problem, increasing reliability when servicing buses at the facility. The VFDs are additionally expected to reduce energy consumption - and corresponding greenhouse gas emissions - by at least 50%. | \$400,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------------|----------------------|--|---|--------------|-------------------------|---------------------|
| Public Transit | Mississauga, City of | Mississauga Intelligent Transportation System for Transit (MITST) | This project is to implement a Mississauga Intelligent Transportation System for Transit (MITST) to provide a proven, efficient and reliable system to meet the needs of Mississauga Transit (MT) dispatchers (controllers), bus operators, supervisors, security enforcement, management, and the travelling public. The system will comply with mandated automated next stop announcement; Provide real-time travel information on any device, any time, any place; Improve service delivery. | \$16,932,235 | \$0 | Complete |
| Public Transit | Mississauga, City of | Operator Washroom Construction at Laird/Vega Bus Terminal | This project involves the provision of an on-street operator washroom. Placing a facility in close proximity to a route end allows the City to optimize the time that the bus will be laying over to account for facility usage times which can then allow for additional in-service minutes. | \$400,000 | \$0 | Ongoing |
| Public Transit | Mississauga, City of | Parking Lot Renewal at Edward J Dowling Transit Facility | <p>The parking lots at the Edward J. Dowling transit facility accommodate heavy traffic and are near the end of their expected lifecycle. Some of these areas are experiencing significant failure and are in need of rehabilitation or replacement.</p> <p>The renewal of asphalt in these locations will allow for the continued efficient operation of this 24-7/365 facility. This is a major transit facility within the City of Mississauga; ensuring a high level of service and efficiency is critical.</p> | \$4,197,000 | \$55,096 | Ongoing |
| Public Transit | Mississauga, City of | Presto Equipment Replacement on Buses, at Stations, and at Community Centres | MiWay buses use Presto equipment to collect fares. This equipment was first installed in 2011. This project is for the replacement of ageing fare collection equipment on all MiWay buses (a total of 505 buses) and installation of new small form factor printers in buses along with driver controller units/bus fare transaction processors. Station point of sale devices are also being installed at the City Center Terminal along with third party terminals at various community centers. | \$10,000,000 | \$37,487 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|---|---|-------------------|--------------------------------|----------------------------|
| Public Transit | Mississauga, City of | Rehabilitation of MiWay Transit Bus Engines and Other Major Components | This project funds transit bus engine rehabilitation. In the event where transit buses have engine or other major component failure, this project ensures that the repairs are completed in order for the buses to be operable and re-entered into revenue service. | \$5,600,000 | \$0 | Complete |
| Public Transit | Mississauga, City of | Renewal at Edward J. Dowling Transit Facility | Work involves the lifecycle replacement and renewal of a sanitary sump pump system and two general exhaust fans, and ventilation improvements to the bus paint booth. | \$1,408,600 | \$50 | Ongoing |
| Public Transit | Mississauga, City of | Replacement of In-ground Hoists at Two Transit Facilities | This project involves the replacement of 15 in-ground hoists used for lifting and maintaining transit buses. The existing hoists are in poor condition and have reached the end of their expected lives. Eight hoists are located in Building C of the Edward J. Dowling Transit Facility. Seven are located in the Malton Satellite Transit Terminal Garage. | \$1,999,999 | \$407,438 | Ongoing |
| Public Transit | Mississauga, City of | Replacement of On-Street MiWay Bus Stop Poles and Markers | To replace the existing bus stop markers with the improved accessible design. This project will include the purchase of the bus poles and printing of the stop markers for implementation system-wide. | \$7,077 | \$0 | Complete |
| Public Transit | Mississauga, City of | Replacement of Platform, Roof and Ramp at Various Transit Facilities | Replacement of the platform surface at City Centre Transit Terminal and mechanical systems at Malton Transit Terminal. Work also involves escalator and elevator modernization, roof replacement, and ramp replacement at transit buildings. | \$7,850,878 | \$129,371 | Complete |
| Public Transit | Mississauga, City of | Replacement of Transit On-Street Bus Pads, MiWay Bus Stop Poles and Markers | The project involves the replacement/expansion of on-street bus pads. It also involves replacement of existing bus stop markers with the improved accessible design. This project will include the purchase of the bus poles and printing of the stop markers for implementation system wide. | \$229,323 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------------|----------------------|--|---|-------------|-------------------------|---------------------|
| Public Transit | Mississauga, City of | Replacement of Transit Stops and Pads | Approximately 80 new concrete pedestrian landing pads or extensions to existing concrete pedestrian landing pads are being constructed to provide customers with a hard surface to get on or off the bus. These new pedestrian landing pads are being constructed to meet AODA requirements. | \$140,000 | \$0 | Ongoing |
| Public Transit | Mississauga, City of | Roof Mechanical and Structural Modifications to Accommodate Hybrid Buses | MiWay is moving towards a conversion of its diesel bus fleet to a hybrid bus fleet. Existing ceiling services in the bus garage conflict with the higher heights of hybrid buses. This project is for the modification and/or raising of existing ceiling services (e.g., HVAC ductwork, HVAC piping, plumbing lines, sprinkler lines and heads, lighting fixtures and electrical conduits) to accommodate the storage of the hybrid bus fleet. | \$660,000 | \$490,088 | Ongoing |
| Public Transit | Mississauga, City of | Transit Bus Acquisition Service Growth | Acquisition of up to 10 new 40 ft regular service buses to service the increased service hours authorized for daily operations. | \$7,158,000 | \$19,080 | Ongoing |
| Public Transit | Mississauga, City of | Transit Bus Acquisitions - Replacement | The main objective of this project is to purchase 30 new public transit buses to replace older buses that have surpassed their useful life. The buses in 2019 were purchased through competitive procurement and built in Saint Eustache, QC. The buses will be second-generation hybrid-electric propulsion technology and will be used to service MiWay transit routes. | \$8,363,597 | \$0 | Complete |
| Public Transit | Mississauga, City of | Transit Capital Bus Maintenance - Engine Rehabilitation | This project is for the rehabilitation of 53 transit bus engines. In the event where transit buses have an engine failure, this project ensures that the rehabilitation is completed in order for the buses to be operable and re-entered into revenue service. | \$5,500,000 | \$0 | Complete |
| Public Transit | Mississauga, City of | Transit Hastus Application Upgrade | Hastus Application is critical ITS application which helps with crew scheduling, bus assignment, staff payroll, customer comments. Application is due for an upgrade as part of lifecycle. New version will be web based, easy to access and comes with new functionality of Web Bidding. High Availability of the application will be another feature which will be implemented as part of upgrade to ensure Business Continuity/DR. | \$1,000,000 | \$516,408 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Public Transit | Mississauga, City of | Transit Hybrid Midlife Rehabilitation - Battery Modules, Traction Motors and Generators | <p>This project is for the rehabilitation of 15 buses.</p> <p>ESS battery modules have an expected service life of six years. As these buses are nine years old, MiWay expects the modules to fail. Each bus has 16 modules. This project supports replacement of the modules as they fail.</p> <p>Hybrid buses contain traction motors and generators as part of their propulsion system. Some of these components have failed already. This project replaces these major components to keep the buses operational.</p> | \$1,002,362 | \$249,652 | Ongoing |
| Public Transit | Mississauga, City of | Transit Planning Software Integration | Due to the growing complexity of planning transit routes and services, MiWay identified a need for a technical solution to the current manual route planning and analysis. With Remix, planners are able to change service plans and see the impact to multiple demographic variables in real time, saving hours of manual analysis for multiple iterations of routing designs. | \$587,030 | \$135,616 | Complete |
| Public Transit | Mississauga, City of | Upgrading of Station Signage at Various Transit Terminals | This project involves upgrading of station identification signage at Westwood Square and City Centre Transit Terminals. The project also includes relocating of pick-up and drop-off area at Central Parkway Transitway Station. | \$100,000 | \$42,440 | Complete |
| Public Transit | Ottawa, City of | Construction of Base Telecommunications for Dow's Lake Tunnel | The City is constructing base telecommunications systems to provide cellular and Wi-Fi services to customers at Dow's Lake Tunnel and enclosed areas at the station for the O-Train line. These systems will enhance customer satisfaction and improve the station as part of LRT Stage 2 improvements. | \$5,000,000 | \$1,500,000 | Ongoing |
| Public Transit | Ottawa, City of | Implementation of a Fare Control System at Confederation Line Stations - Stage 2 | A Fare Control System is being procured and implemented as approved by the Commission. The Fare Control System includes fare gates, ticket vending machines, and customer help points at all Confederation Line and Trillium Line Stations. These equipment and systems will allow for a safe and efficient transit operation, an easy and intuitive customer journey, and payment with existing fare media as well as providing flexibility for future fare media. | \$23,900,000 | \$405,000 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Public Transit | Ottawa, City of | Installation of Replacement Hoist at the St. Laurent Transit Garage | The existing hoist has exceeded its expected lifespan. Continued use of the hoist increases the risk of damage to transit vehicles and injury to transit staff. The new hoist will allow for continued safe and efficient transit vehicle maintenance. | \$2,161,230 | \$0 | Complete |
| Public Transit | Ottawa, City of | Light Rail Transit (LRT) between Tunney's and Blair | The rapid transit network component of the Transportation Master Plan, which included a rail corridor between Tunneys and Blair, with a downtown tunnel and a maintenance and storage facility to be located in the east end. This project is required to address congestion through the downtown core and to increase the capacity of the transit system to accommodate future transit ridership. | \$2,080,453,907 | \$4,144,735 | Complete |
| Public Transit | Ottawa, City of | Planning/Designing/Construction Stage 2 Light Rail | Planning, designing and constructing Stage 2 Light Rail Transit service to the City's East, West and Southern communities. Stage 2 of light rail will involve the addition of 35 kilometers of rail and 19 new stations that improve the performance of, and access to, Ottawa public transit network; attract new customers; and limit operational costs. This project covers preliminary design, procurement options analysis, business case development etc. | \$3,800,443,699 | \$0 | Ongoing |
| Public Transit | Ottawa, City of | Purchase of FLIRT Diesel/Electric Trains | Purchase of 7 Stadler FLIRT Diesel Electric Trains for Trillium Light Rail Line | \$246,994,080 | \$5,000,314 | Ongoing |
| Public Transit | Ottawa, City of | Purchase of New Light Rail Vehicles and Expansion of the Belfast Multi-Service Facility | Purchase of 38 new Alstom Citadis Light Rail Vehicles for the Downtown line and East/West expansion lines and expansion of the Belfast Multi-Service Facility. | \$476,184,423 | \$0 | Ongoing |
| Public Transit | Ottawa, City of | Purchase of Novabus LFS Diesel 40 ft Buses | Purchase of 34 Novabus LFS Diesel 40 ft buses for replacement of the City's ageing bus fleet. | \$27,309,207 | \$0 | Complete |
| Public Transit | Ottawa, City of | Purchase of Novabus LFS Diesel 40 ft Buses | Purchase of 38 Novabus LFS Diesel 40 ft buses for replacement of the City's ageing bus fleet. | \$25,145,697 | \$0 | Complete |
| Public Transit | Ottawa, City of | Purchase of Novabus LFS Diesel 40 ft Buses | Purchase of 74 Novabus LFS Diesel 40 ft buses for replacement of the City's aging bus fleet. | \$55,015,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Public Transit | Ottawa, City of | Transit Roads Resurfacing | The City is resurfacing approximately 3.4 km of roadways dedicated to transit to extend the life of existing transit roadway infrastructure. These roadways provide preferential treatment for buses on the City's road network, improving the speed and reliability of transit service and reducing operating costs. Locations for improvement are approved in the City's Transportation Master Plan (TMP) or are selected based on operating experience and other transit planning investigations as they arise. | \$2,120,000 | \$1,000,000 | Ongoing |
| Public Transit | Ottawa, City of | Transit Station Improvements | Work involves replacing the existing elevator at Blair station with two new ones, replacing the existing shelters at Blair station with an overhead canopy and streamlined shelters, installing TIM-Signage and wayfinding infrastructure at new LRT stations, and installing 75 new information screens. | \$8,600,000 | \$375,000 | Ongoing |
| Public Transit | Peel, Region of | Accessibility Information Technology | Implementation of software and technology to support the recommendations of the Accessible Transportation Master Plan Service Model. | \$2,012,000 | \$64,627 | Ongoing |
| Public Transit | Peel, Region of | Implementation of Trapeze Software Upgrade and DriverMate Tablets Technology | Implementation of various software and technologies that enhance service delivery and support the (Accessible Transportation) program modernization strategy. The project involves the Trapeze software upgrade as well as the procurement and implementation of DriverMate tablets on TransHelp vehicles that will allow for efficiencies such as real-time tracking. The Trapeze software is additionally used by TransHelp Services to schedule trips, create passenger profiles, and house trip-related data. | \$1,880,000 | \$18,800 | Ongoing |
| Public Transit | Peel, Region of | Infrastructure Upgrades to the TransHelp's VCOM Radio Communication System. | The infrastructure upgrade to the VCOM system involves enhancing the VCOM tower generators and wireless data backup system and the continued expansion of the broadband overlay. This project will provide reserve capacity to accommodate future growth, better extreme weather resistance and improved core servicing without traffic interruptions. | \$4,411,900 | \$4,898 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|--------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Public Transit | Peel, Region of | Mavis Yard Redevelopment for Accessible Transportation | Redevelopment of Mavis facility to accommodate accessible transportation operations. The Facility includes approx. 30,000 sq. ft. of industrial space for vehicle maintenance and cleaning. Also included is admin office space, vehicle fuelling facilities & associated parking for Fleet & employees. The new facility includes many Low Impact Development initiatives such as, rainwater harvesting for use in the wash bay, a green roof and permeable pavers in a portion of the parking areas. | \$18,501,553 | \$73,627 | Ongoing |
| Public Transit | Peel, Region of | TransHelp Vehicle Improvements | To enhance accessibility and safety features on approximately 55 TransHelp vehicles to ensure they are meeting current standards (examples: passenger seating, flooring, stanchion bars, driver seating, other modifications to vehicles). | \$215,000 | \$10,811 | Ongoing |
| Public Transit | Peel, Region of | VCOM Software/Hardware Replacement for TransHelp | The entire voice radio communication system used by the Region - including the two-way radio system used by TransHelp for communication between dispatchers and bus drivers - is being upgraded. | \$11,389,000 | \$0 | Ongoing |
| Public Transit | York, Regional Municipality of | Construction of Transit Garage North | Construction of a bus storage and maintenance facility at 18110 Yonge St. to accommodate the growing fleet. The facility expansion is aligned with the council endorsed strategy to build region-owned facilities to store and maintain YRT fleets. The project will ensure bus service plans outlined in the 2020-2024 Transit Strategic Plan can be implemented while also protecting and extending the life of an existing Regional asset. | \$42,349,000 | \$1,038,479 | Complete |
| Public Transit | York, Regional Municipality of | Design and Construction of the Mackenzie Vaughan Hospital Terminal | Design and construction of new Mackenzie Vaughan Hospital terminal. The future terminal will support transit needs related to ongoing commercial and institutional growth in the corridor associated with the City of Vaughan Healthcare Precinct Plan which includes the new Mackenzie Vaughan Hospital and associated lands. The terminal will also support existing commercial and recreational destinations in the corridor such as the Cedar Fair Entertainment Amusement Park. | \$16,663,000 | \$1,023,448 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|--------------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Public Transit | York, Regional Municipality of | Design, Construction and Expansion of Bus Stops and Terminals | Design and construction of new and expanded transit facilities at 44 location, including the installation of new bus stop shelters, construction of concrete passenger standing areas at bus stops, and various upgrades to terminals. There is a legislative requirement to provide appropriate facilities for the travelling public at transit facilities. | \$1,191,000 | \$490,385 | Complete |
| Public Transit | York, Regional Municipality of | Design, Construction and Expansion of Rapidway Facilities and Terminals | Design, construction and expansion of rapidway facilities and terminals including the Operations, Maintenance and Storage Facility in Richmond Hill, various park n ride facilities and new terminal in the City of Markham. | \$220,409,785 | \$517,084 | Complete |
| Public Transit | York, Regional Municipality of | Expansion of the Transit Garage at 55 Orlando Ave | Expansion of the existing bus storage and maintenance facility at 55 Orlando Ave in Richmond Hill to accommodate the growing fleet. The existing facility is expected to reach capacity in 2024, and it will be necessary to expand the facility to meet transit related objectives outlined in various Regional plans and studies. This project will allow for transit growth in an efficient and fiscally responsible way by optimizing an existing bus garage to meet YRT needs. | \$66,835,000 | \$22,403,930 | Ongoing |
| Public Transit | York, Regional Municipality of | Expansion of Transit Management Systems | Expansion and upgrade of fare collection systems and various intelligent transportation systems (such as security camera systems, BI, and mobile fare payment systems) to support growth, improve productivity, and provide better customer service. These reliable Intelligent Transportation Systems will provide Regional residents, bus operators, and travelers with safe and secure transportation service. | \$1,250,000 | \$677,006 | Complete |
| Public Transit | York, Regional Municipality of | Planning, Design, and Construction of Electric Bus Infrastructure | Planning, design, and construction of electric bus infrastructure at the Mackenzie-Vaughan Hospital Terminal. York Region Transit is working towards a transition of its bus fleet from diesel to greenhouse gas emission-free electric propulsion systems by 2051. Electric bus infrastructure upgrades required at bus garages, terminals, and on-street facilities to support the transition. | \$2,840,000 | \$199,661 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|--------------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Public Transit | York, Regional Municipality of | Purchase of Transportation Support Vehicles | Four vehicles were purchased to support service growth, address additional operating needs, and fulfill new operating contract agreements. Vehicles will be used by YRT staff and contractors for inspections, fare enforcement, transit fleet technician support, facilities, transit management systems, and other duties. | \$291,000 | \$183,996 | Complete |
| Public Transit | York, Regional Municipality of | York Region Rapid Transit | This project is the construction of Toronto-York Spadina Subway Extension (TYSSE) which extends the existing TTC subway system across the municipal boundary between the City of Toronto and the Regional Municipality of York. | \$346,533,504 | \$5,781,523 | Complete |
| Recreation | Adelaide Metcalfe, Township of | Kerwood Park Upgrades | The Township of Adelaide Metcalfe is committed to improving Kerwood Park by improving accessibility, refreshing existing amenities, and encouraging new park-related activities. This project involves installing new lighting in the ballpark, installing a backstop, fencing, and an accessible paved parking lot with drainage. | \$264,123 | \$239,715 | Complete |
| Recreation | Ajax, Town of | Audley Recreation Centre Phase 2 | 44,800 sq ft expansion to an existing recreation facility that provides an active living studio, change rooms, multi-functional space for programming for all ages, community rooms, and a branch library. | \$42,870,700 | \$8,499 | Complete |
| Recreation | Ajax, Town of | Improvements to the Cricket Clubhouse | The clubhouse building consists of a one storey 'A' frame. The clubhouse building has undergone very little maintenance since construction and as such requires substantial rehabilitation to ensure the building is safe. | \$3,181,800 | \$40,296 | Ongoing |
| Recreation | Ajax, Town of | Playground and Walkway Replacement at Betty Bujold Park | The existing playground and walkway are being replaced with new infrastructure. This investment is required in order to improve accessibility along the paved trail, as well as into the playground area. This project will bring the park up to modern standards by removing old infrastructure that is in dis-repair and replacing it with new asphalt paving that will also provide a safer experience for park users. | \$180,000 | \$96,786 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|-----------------------|--|---|--------------|-------------------------|---------------------|
| Recreation | Alberton, Township of | Installation of Polymer Rink Board Covers | Existing rink boards are being cleaned, replaced if needed, and covered and topped with white HDPE UV Treated Puck Boards with matching stainless steel screws to extend the useful life of the rink boards for approximately ten years. | \$20,000 | \$4,452 | Complete |
| Recreation | Athens, Township of | Partial Roof Replacement at Centre '76 Arena | Our local arena – the Athens 76 Memorial Arena – is an important community structure, home to hockey and figure skating clubs. The arena has seen numerous repairs over the last decade to stop water leaks. While the entire roof isn't in poor shape, one section in particular requires immediate attention. A portion of the roof is therefore being removed down to the concrete deck and replaced. New metal flashing is also being installed. | \$147,034 | \$95,558 | Complete |
| Recreation | Atikokan, Town of | Multi-purpose Community Wellness Centre | Revamp two existing facilities (pool and arena) into a multi-purpose community wellness centre. Two separate existing buildings were joined together with upgrades to each building including the refrigerated floor system, boards, glass, etc. to expand and modernize the current facility size. All these upgrades allow for higher levels of participation, economic stimulus and improved energy efficiencies. | \$5,500,000 | \$0 | Complete |
| Recreation | Aurora, Town of | Aurora Town Square Expansion | A vibrant outdoor public square with amphitheatre, seasonal skating loop/splash pad, water feature and ample seating areas. 32,000 + sq. ft. purpose-built cultural facility that includes: Multi-use performance hall, a visual arts studio, dance studio, environmentally controlled museum storage, flexible programming rooms, café and catering kitchen, and extensive improvements to the library. Works provides public with improved gathering & recreation spaces. | \$51,939,500 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Recreation | Barrie, City of | Expansion of Centennial Park Infrastructure | Expansion of Centennial Park, involving implementation of renewed pathways to separate pedestrians from cyclists and improve accessibility; construction of new boardwalk between the beach and parkland; electrical and water fountain servicing; pathway lighting, and irrigation for Centennial Park. Park improvements allow this major community park to function at optimum levels, and provides residents and visitors with a beautiful recreational area in the heart of the City's downtown. | \$7,742,506 | \$3,287 | Complete |
| Recreation | Barrie, City of | Play Court Rehabilitation and Construction at Ferndale Park and Eastview Park | The tennis courts at Ferndale Park are being replaced where there is physical deterioration of the existing facilities. Included is the replacement of deteriorated fencing, site furnishings, access, asphalt surfacing, nets, and tensioning mechanisms. Four acrylic coated pickleball courts (including fencing, nets, site furnishings, and pathway connections) are also being constructed at Eastview Park. | \$1,053,607 | \$925,029 | Complete |
| Recreation | Barrie, City of | Restoration of Lobby Flooring at Allandale Recreation Centre | This project involves the restoration/resurfacing of the interlocking stone flooring in the circulation areas of the Allandale Recreation Centre. Ancillary work to be completed in a second phase includes ceiling restoration to update the appearance of the facility, and complete a designated substance abatement in advance of future work. | \$670,500 | \$54,295 | Ongoing |
| Recreation | Bonfield, Township of | Bonfield Waterfront Improvements | This project created new walk/pathways and recreation infrastructure for the two municipal parks in the community. These parks and the new structures are used by all ages of our 2,601 population. There is a new splash pad, outdoor fitness equipment, a gazebo, and BBQ/Picnic area, the docks were redeveloped for user-friendliness, and many benches and landscaping improvements throughout. There are year-round visitors with private event parks and accommodations, all will use the new facilities. | \$1,096,495 | \$52,767 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Recreation | Brampton, City of | Construction of a Clubhouse at the Brampton Tennis Club | The Brampton Rosalea Tennis Clubhouse at 38 Union St is over 40 yrs old & requires significant capital to bring it up to a state of good repair & to meet the City's Accessibility Technical Standards. Close proximity to the Riverwalk initiative means the Tennis club may have to be relocated in the next 5-10 years, & full life cycle of any future capital renewals may not be realized. The City is therefore demolishing the existing clubhouse and replacing it with a prefabricated modular building. | \$1,430,000 | \$1,098,762 | Ongoing |
| Recreation | Brampton, City of | Outdoor Recreation Amenity Improvements | Replacement of play structures, trails and pathways to meet current standards and update aging infrastructure, installation of new shade structures in city parks, expansion of open space at Rosalea Park, and replacement of existing furniture and signage. | \$2,975,000 | \$0 | Complete |
| Recreation | Brampton, City of | Pool Dehumidifier Installation | New pool dehumidifier for Ellen Mitchell Recreation Centre. This pool humidification project is to prevent reoccurrence of any moisture related structural damage to the low steel roof structure and wood roof joists in the pool area at Ellen Mitchell Recreation Centre. | \$802,000 | \$17,189 | Ongoing |
| Recreation | Brampton, City of | Recreation Trail Rehabilitation and Replacement | Replacement Project of Parks Pathways and Walkways at Edgebrook park. Work under this project includes, but is not limited to, removing existing asphalt walkways/recreation trails and reconstructing new 3.00 m wide recreation trail; constructing concrete bench and trash receptacle pads; removing and replacing sidewalk bays; improving drainage; placing and/or replacing culverts; and restoring sod. This helps improve community engagement. | \$665,000 | \$566,034 | Ongoing |
| Recreation | Brampton, City of | Redevelopment of Howden Recreation Centre | Howden Recreation Centre was an aging building set far back from the road, with few amenities compared to other facilities in Brampton. The City is therefore demolishing the existing building and constructing a new 40,000-50,000 sq ft facility. The new facility will include a multipurpose gymnasium with a FIBA court, several multipurpose rooms, fitness amenities, and outdoor courts and play areas. This redevelopment is part of the overall revitalization plan of recreation centres. | \$1,000,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|-------------------|---|---|--------------|-------------------------|---------------------|
| Recreation | Brampton, City of | Renovation and Expansion of Balmoral Recreation Centre | The project consists of partial demolition of the existing 53-year old building with an area of 17,000 sq ft while retaining the 25 m lap pool, and constructing a new building addition with a new total building area of approximately 34,720 sq ft. The addition includes a pool and sauna, family shower and change rooms, gymnasium with change rooms, two multi-purpose rooms, an admin office, and an outdoor splash pad and playground. | \$23,880,000 | \$4,481,160 | Ongoing |
| Recreation | Brampton, City of | Renovation of Multiple Recreation Centres | Project work involves structural, mechanical, electrical works, building finishes, furnishings and equipment replacement due to wear and tear, functional obsolescence, and customer need in the Brampton Soccer Centre, Earnscliffe RC, Greenbriar RC, Jim Archdekin RC, Loafer's Lake RC, Memorial Arena, and Terry Miller RC. | \$9,596,000 | \$0 | Ongoing |
| Recreation | Brampton, City of | Renovation of Pool Change Rooms - Chinguacousy Wellness Centre | Refresh and renovation of the existing men's, women's, and family pool change room interior finishes at Chinguacousy Wellness Centre. This will create a better recreation experience for the citizens of Brampton. | \$2,467,000 | \$229,613 | Ongoing |
| Recreation | Brampton, City of | Renovation of Various Recreation Facilities | Renovations at the Brampton Soccer Centre, Chinguacousy Park, Chris Gibson RC, Earnscliffe RC, Memorial Arena, Peel Village Golf Course and FCCC Senior Centre. Work involves structural, mechanical, electrical, building finishes, furnishings & equipment replacement due to wear and tear, functional obsolescence, and customer need. | \$5,307,000 | \$0 | Complete |
| Recreation | Brampton, City of | Replacement of Playstructures in Ferri Park, Rushmore Park, Valleydown Park, and Gatesgill Park | Playstructures are being replaced at Ferri Park, Rushmore Park, Valleydown Park, and Gatesgill Park. The playstructures have been prioritized from a detailed audit assessment and from a number of grandfathered CSA infractions to meet current industry standards. Work involves rehabilitating and replacing playstructures, surfacing, concrete curbs, drainage, benches, and concrete pads, and regrading top soil and sod. | \$733,336 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Recreation | Brampton, City of | Replacement of the Ice Track at Gage Park | The replacement of the Gage Park ice skating track concrete pad and refrigeration piping will prevent further possible failures of the piping and potential disruption to this popular downtown winter attraction. The scope of work includes providing protection for existing old growth trees, demolishing the existing track, constructing a new concrete ice track, and installing new refrigeration piping. | \$765,000 | \$29,760 | Ongoing |
| Recreation | Brampton, City of | Roof Replacement at Century Gardens Recreation Centre | Replacement of main four-ply built up flat roofs at various locations (including above the pool area, old Zamboni room, on the north side of Rink 1 - the original rink - and around the mechanical room penthouse) due to these approaching the end of their service life. It is recommended to replace the built-up roofs, at the locations indicated above, with a new two-ply modified bitumen system and an elastomeric coating above Rink 1 to extend the service life of this sloped metal roof. | \$896,000 | \$636,482 | Ongoing |
| Recreation | Brampton, City of | Walkway Replacement in Multiple Parks | Walkway Replacement involves removal of existing pathway asphalt, excavation and widening of existing trail to current City standard, placing new CSP culverts to facilitate positive drainage, placing a base of 200 mm of recycled crushed concrete, and paving 75 mm of HL-3 asphalt to restore the parks' pathway. Work will be done on Donnelly Park, Robert Reid Park and Crescent Hill Park. | \$783,039 | \$101,276 | Ongoing |
| Recreation | Brantford, City of | Dufferin Park Redevelopment | The tennis facility and building are in poor condition and have exceeded their lifespan and useful life. The park requires redevelopment and all park amenities require replacement - including six tennis courts, a multi-use court, a community building and a playground. Site modifications are also being completed to construct pickle ball courts. | \$3,000,000 | \$170,100 | Ongoing |
| Recreation | Brantford, City of | Rerouting/Reconstruction of D'Aubigny Trail | The renovation of existing asphalt, granular, tar and chip trails to new asphalt, concrete or hard surface in order to improve accessibility and shared use and to ensure that trail conditions remain safe. The rerouting/reconstruction of D'Aubigny trail will be approximately 675 m of existing asphalt and potentially 350 m for the new route. | \$100,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Recreation | Brantford, City of | Rotary Centennial Waterworks Park Pavillion Site Improvements | The overall condition of this site is poor. The City is therefore making improvements to the pavilion and surrounding park space. This investment will bring the level of service of the park back up to community standards. | \$500,000 | \$119,229 | Ongoing |
| Recreation | Bruce Mines, Town of | Upgrade of Local Trails | This area is known for its recreational and tourism value - but overgrowth and diminishing paths on existing trails create health and safety concerns. Aggregate was therefore put down to enhance the visibility of approximately 1 km of trails and provide for a safer walking / hiking surface. Other footpaths required leveling and wooden structure improvements (over excessively uneven ground). | \$39,157 | \$35,262 | Complete |
| Recreation | Burlington, City of | Renovations and Accessibility Improvements at the Beachway Pavilion | To renovate Beachway pavilion decking and increase the accessibility of the facility to local residents. | \$851,450 | \$0 | Ongoing |
| Recreation | Burlington, City of | Skyway Arena Revitalization | To upgrade refrigeration equipment and building components, which have reached the end of their life cycle and additionally require work due to environmental, accessibility and efficiency reasons. | \$3,750,000 | \$0 | Ongoing |
| Recreation | Callander, Municipality of | Design and Construction of a Play Structure in Centennial Park | The project consists of a design-build to construct a play structure to be situated in Centennial Park. The existing structure is predominately timber based with plastic slides and steel fittings. The existing structure is in excess of 25 years old and has had minor maintenance performed as sections became worn and has become unsafe. The community as a whole will benefit from a new play structure which will be accessible for all children with limited mobility. | \$192,485 | \$37,983 | Complete |
| Recreation | Cambridge, City of | Centennial Park Rehabilitation | Rehabilitation of Centennial park to improve pedestrian safety. Work involves replacing aged and failing staircases, replacing railings, eliminating heaved walkway trip hazards, rehabilitating collapsing decorative walls, replanting overgrown site-lines, and work on vistas, including the lighting of the Gore Pergola and upper lookout. | \$200,000 | \$3,661 | Ongoing |
| Recreation | Cambridge, City of | Condenser Replacement - Preston Auditorium | The refrigeration condenser unit that serves the ice rink is being replaced as it has failed and is no longer functional. | \$150,000 | \$114,480 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Recreation | Cambridge, City of | Gail St Park - Playground Replacement | The replacement of a no longer CSA-compliant play structure with a new structure. The new structure includes a few accessible components to help meet accessibility requirements. Playground surfacing is also being upgraded with an accessible wood fibre engineered surface, making it more accessible. | \$83,883 | \$81,383 | Ongoing |
| Recreation | Cambridge, City of | Grandstand Roof Replacement - Riverside Park | Replacement of critically failing roof on the Riverside Park Grandstand. The roof deck has rotted prematurely with visible holes through the deck and water damage is increasing beneath the seating and in the change rooms below. | \$437,413 | \$125,302 | Ongoing |
| Recreation | Cambridge, City of | Northview Heights Lookout Park - Playground Replacement | This project involves the replacement of a no longer CSA-compliant play structure with a new structure. The new structure includes a few accessible components to help meet accessibility requirements. Playground surfacing is also being upgraded with an accessible engineered wood fibre surface, making it more accessible. | \$112,564 | \$110,064 | Ongoing |
| Recreation | Cambridge, City of | Playground Replacement - Angewood Park | The urgent replacement of a no longer CSA Z614-20 compliant play structure with a new structure and installation of some accessible components to help meet accessibility requirements. Playground surfacing is also being upgraded with an accessible engineered wood fibre surfacing making it more accessible. | \$132,000 | \$295 | Ongoing |
| Recreation | Cambridge, City of | Playground Replacement in Lincoln Park | We are replacing a play structure that is no longer compliant with Canadian Standards Association (CSA) Z614-14 with a new play structure that has some accessible components to help meet accessibility requirements. Playground surfacing is also being upgraded with an engineered wood fibre surfacing to make the structure more accessible. | \$106,189 | \$96,689 | Ongoing |
| Recreation | Cambridge, City of | Safety Improvements at Riverside Skateboard Park | Armour stone between the two skateboard phases is being removed due to safety concerns raised from a safety audit by our insurer. Additional safety work is being completed to make access and movement in the area safer. | \$126,200 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|-------------------------------|--|---|-------------|-------------------------|---------------------|
| Recreation | Cambridge, City of | Witmer Park Improvement | Improvement to the current park amenities within Witmer Park (100 Arthur Fach Dr.) with guidance from neighbourhood input. Improvements include the construction of a shade pavilion structure and a multi-use court (containing basketball, tennis/pickleball, a games wall and painted court games), while still maintaining a large lawn area for informal play. The intention of the design is to provide a multi-functional and flexible space for the community to use, both formally and informally. | \$234,322 | \$0 | Complete |
| Recreation | Chapple, Township of | Township of Chapple - Improvement of Recreation Facilities | Chapple is investing in recreation facilities in the village of Barwick. This includes the replacement of the sports field shelter, the addition of a concrete pad to the outdoor rink to increase capacity and make the rink an all-season facility, and washroom facilities at the park. | \$122,498 | \$33,213 | Ongoing |
| Recreation | Chapple, Township of | Township of Chapple - Improvement to Recreation Facilities | Chapple is investing in recreation facilities in the village of Barwick. This project involved installing a cement pad at the outdoor rink facility, and updating the rink boards to new plexiglass boards. These updates make the rink a facility that can be used for various activities and events year-round. | \$28,934 | \$4,079 | Complete |
| Recreation | Chatham-Kent, Municipality of | CASO Trail Construction - St. Thomas to Amherstburg | The CASO Trail is a rail corridor stretches from St. Thomas to Amherstburg and runs parallel to the Highway 401. The Trail has been identified by CycleON as a secondary network for active transportation. Our Municipality is developing this corridor through Chatham-Kent to act as an active transportation corridor to connect the communities together. The scope of the project is to level the property, and add crushed and compacted limestone 3 m wide and 4" in depth to create this pathway. | \$1,066,147 | \$53,420 | Ongoing |
| Recreation | Chatham-Kent, Municipality of | Wheatley Arboretum Trail Construction | This project is to provide the Community of Wheatley with a trail that encompasses the arena property. The project involves the construction of a new trail that is 2 m wide with a gravel base and limestone top. Work is occurring in two phases: 752 m is being constructed in the summer of 2022, and 682 m is being constructed in the fall of 2022 or spring 2023. | \$120,000 | \$57,416 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-----------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Recreation | Clarington, Municipality of | Construction of Newcastle Community Park - Phase 1 | In 2020, the Municipality completed an Outdoor Recreational Needs Study that identified the need for lit ball diamonds, tennis courts, and a skateboard park at the Newcastle Community Park. The proposed facilities will serve the existing population as well as new developments. Additional items have been included as part of this project. Items such as lighting for baseball fields, lit pickleball courts, benches and lit walkways. | \$3,871,256 | \$0 | Ongoing |
| Recreation | Clarington, Municipality of | Dehumidification Unit Installation at the Rickard Recreation Complex | Purchase and installation of a new gas-fired desiccant dehumidification unit for Pad A ice surface area. This will allow us to achieve better building conditions for spectators and patrons - as well as improve the energy efficiency of ice and refrigeration use. | \$265,000 | \$15,841 | Ongoing |
| Recreation | Clarington, Municipality of | Emergency Generator Construction at the Diane Hamre Recreation Complex | A back-up generator is recommended to ensure the continued operation of the facility in the event of a power failure and the safety of residents using the facility during an emergency. The construction of this back-up generator will also allow us to use the facility as an emergency centre. This will assist in the event of an emergency evacuation as per the emergency plan to achieve continued operation. | \$588,500 | \$17,966 | Ongoing |
| Recreation | Clarington, Municipality of | Upgrades to Community Facilities | A compressor is being overhauled at Darlington Sports Centre to improve operation and efficiency. Roof Top Units 4 and 7 are being overhauled at Courtice Community Complex. Ice Chillers at Orono Community Arena and Newcastle Arena are being replaced to address life cycle concerns, mitigate risk, and increase energy efficiency. The pool dehumidification unit at Diane Hamry Recreation Complex is being upgraded with an improved oil management system and the installation of variable speed drives. | \$306,767 | \$42,067 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Recreation | Clearview, Township of | Station Park Redevelopment | These works are part of a major downtown revitalization for the Stayner community and will include correction of deficient drainage issues, road reconstruction and urbanization, traffic calming in public/pedestrian areas, lighting and landscaping features. New road surfaces and pedestrian trails will be included. Upgrades to certain utilities and municipal services will be required prior to full implementation of surface infrastructure and landscaping. | \$400,000 | \$0 | Ongoing |
| Recreation | Cobourg, Town of | Kerr St Multi-Purpose Path Construction - Ontario East to Existing Trail | Provide for an extension of the new multi-use path on Kerr Street from the west end of the existing path to connect to Ontario Street. | \$25,000 | \$0 | Complete |
| Recreation | Cobourg, Town of | West Beach Boardwalk Construction | Design and construction of a boardwalk along the waterfront in the area known as the West Beach on the shore of Lake Ontario. The West Beach is a naturalized beach and the boardwalk will replace an existing wooden structure that has not stood up to the elements. | \$750,000 | \$0 | Ongoing |
| Recreation | Collingwood, Town of | Crosswalk Installation | We installed a signalized crosswalk to safely allow multi-use trail users to cross Sixth Street. | \$187,443 | \$187,443 | Complete |
| Recreation | Collingwood, Town of | Outdoor Rink Improvements | The Town is building a rink equipment storage building to service the outdoor rink. | \$126,384 | \$126,384 | Complete |
| Recreation | Collingwood, Town of | Revitalization of Sunset Point Park | The playground is being rebuilt to revitalize the park environment, creating an inclusive and accessible area for active play, and supporting healthy development for children across the community. The playground will also address the 7 Modes of Play that were the subject of our public engagement sessions. The goal is to create a final design that includes a variety of play features, surfacing needs, earthworks to create land forms, accessibility provisions and enhancements, and integrates water. | \$2,305,067 | \$350,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Recreation | Cornwall, City of | Civic Complex - Snow Melt Area Reconstruction | The Civic Complex has an area at the back of the facility where the ice resurfacing machines deposit snow removed from the ice rink. Over time, this practice has damaged the landscape and negatively impacted the aesthetics of the area. There is also an obsolete loading ramp adjacent to the snow melt area that is no longer necessary. This project will remove the loading ramp, pave a dedicated area for snow melting, and create additional parking stalls. | \$62,315 | \$62,315 | Complete |
| Recreation | Cornwall, City of | Lighting Upgrades at Lamoureux Park | The City is upgrading the existing pedestrian light fixtures to new LED technology fixtures as well as extending the pedestrian lighting network along the recreation path network throughout Lamoureux Park. The main objective of this project is to improve public safety in the park by providing better illumination along the recreation paths throughout Lamoureux Park which we hope will encourage more residents to enjoy the park after dusk. | \$566,451 | \$218,654 | Complete |
| Recreation | Cornwall, City of | Marina 200 - Dock Replacement and Upgrades | This project is for the proposed replacement and upgrades of a number of docks at Marina 200. Leaking ballast tanks have caused some docks to become unlevel. Also, wooden dock boards are reaching the end of their life and need to be replaced. There are also connecting walkways/bridges that connect the docks to the shore that require replacement. | \$53,366 | \$53,366 | Complete |
| Recreation | Cornwall, City of | Optimist Park - LED Light Installation in Baseball and Soccer Fields | The lighting that services the baseball and soccer fields at Optimist Park are outdated metal halide fixtures that consume a large amount of electricity. The lights are on nightly from April to November for field sports and from December to March for outdoor rink activity. New LED light fixtures are much more economical to operate, as they consume significantly less electricity and require less maintenance. | \$243,443 | \$217,832 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|-------------------|---|--|------------|-------------------------|---------------------|
| Recreation | Cornwall, City of | Rehabilitation of Bicycle Paths | <p>The project will address health and safety issues with the trail systems within the City's boundaries.</p> <p>This is an annual project that typically allows for the resurfacing of approximately 1 km to 1.5 km of the City's existing bicycle path infrastructure. The City maintains approximately 40 km of bicycle paths within the City boundaries. This approach allows the paths to be resurfaced on a 30- to 35-year cycle.</p> | \$200,000 | \$0 | Ongoing |
| Recreation | Cornwall, City of | Tennis and Pickleball Court Resurfacing and LED Lighting Installation | The City has five outdoor tennis courts located in five parks. The condition of the tennis court lighting is poor and it is proposed to replace the existing lighting with energy-efficient LED fixtures. The new fixtures will reduce electricity consumption and will require less maintenance as the fixtures last much longer than the existing metal halide fixtures. The condition of the tennis court surfaces are deteriorating and warrant refurbishment of the existing asphalt surface coating. | \$300,000 | \$51,725 | Ongoing |
| Recreation | Cornwall, City of | Washroom Upgrades at Lamoureux Park | The City is upgrading the public washroom facility in Lamoureux Park such that the facility can remain open to the public year round. Over the course of the pandemic, public facility closures have highlighted the importance of community access to public washrooms. The main objective of this project is to improve the building such that it can remain open to the public throughout the winter months and improve community access to public washrooms in Lamoureux Park. | \$75,000 | \$37,290 | Ongoing |
| Recreation | Dryden, City of | Arena Rink 1 Glass Replacement | Dryden Memorial Arena was equipped with very low glass in comparison to most rinks. This resulted in frequent stoppages in play and poor sight lines for fans. This project replaced the arena glass with 8 Foot glass, includes supports. | \$85,999 | \$25,999 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Recreation | Dryden, City of | Arena Rink 1 Slab Jack | Jacking the slab was completed in the 90's and again in 2009 to level the floor. The slab continues to sink/drop over time, resulting in more ice required in the NE corner. At a certain point it creates a safety concern. This project jacks the slab using a lifting foam system to level the floor and will likely need to be revisited in 10 year intervals. | \$25,000 | \$10,385 | Complete |
| Recreation | Dryden, City of | Recreation Centre Air Handler Replacement | The Dryden Pool & Fitness Centre utilizes three air handlers to provide space heating for the various areas of the facility. All three units were original, lacked efficiency, and required increasing maintenance. Two units are therefore being replaced under this project (one unit was replaced in 2020). Once all three units are replaced, we will be able to eliminate the antiquated pneumatic pressure system that controls and operates the existing air handlers. | \$59,995 | \$18,061 | Complete |
| Recreation | Fauquier-Strickland, Township of | Development of a New Children's Playground | The state of the children's playground was no longer adequate or safe for children to utilize. The municipality therefore invested in the purchase of new playground equipment. | \$82,918 | \$47,692 | Ongoing |
| Recreation | Goderich, Town of | Revitalization of Goderich Recreation Park | Renovation of 2 baseball diamonds and a soccer pitch, construction of a third ball diamond and a skate park. An accessible playground, pavilion, improved green space and picnic areas are also elements of this revitalization project. | \$3,847,710 | \$100,000 | Complete |
| Recreation | Guelph, City of | Playground Replacement at Five Locations | We are replacing play equipment at Burns Drive Park, Grand Road Park, St. George's Park, Suffolk Street Park, and Royal City Park. Playground condition assessments identify that these playgrounds are at the end of their service life and need to be replaced. Work includes design and implementation of the equipment. | \$1,661,253 | \$228,377 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|-----------------|---|--|-------------|-------------------------|---------------------|
| Recreation | Guelph, City of | Recreation Facility Renewal | <p>Renovations at recreation facilities, including upgrades to HVAC systems, installation of upgraded amenities, and improved accessibility. Work involves mechanical and building envelope life-cycle renewal at West End Recreation Center.</p> <p>The West End Recreation Centre is one of the City's main recreation facilities, it includes two ice pads, pool, basketball courts as well as meeting rooms. Maintaining it in a good state of repair is critical to ensuring continued access for citizens.</p> | \$9,548,505 | \$342,585 | Complete |
| Recreation | Guelph, City of | Recreation Facility Renewal | We are renovating and upgrading recreation facilities to improve energy efficiency, improve amenities, and address general lifecycle replacement needs. Work includes - but is not limited to - ventilation replacements at West End Community Centre, interior renovations and accessibility improvements at Lyon's Pool, and the redevelopment of Lyons Park to update facilities for accessibility and to include two new junior softball fields. | \$5,390,880 | \$52,912 | Ongoing |
| Recreation | Guelph, City of | Renewal and Replacement of Recreation Amenities | Replacement of existing tennis courts at various locations in the city. Renovations to four park washroom facilities at Riverside Park, Margaret Greene Park, Silver Creek Park, and Exhibition Park. Replacement of one washroom/splashpad facility at Hanlon Park, stabilization of Goldie Mill ruins and renovations at Hastings Stadium. | \$4,462,100 | \$0 | Complete |
| Recreation | Guelph, City of | Renewal of Park Facilities | The City is renewing park facilities to improve reliability and meet approved levels of service. Work involves construction of washrooms and a splash pad at Hanlon Creek Park, vestibule renovation and the replacement of overhead doors at 50 Municipal St, stabilization of Goldie Mills ruins, miniature train improvements and washroom renovations at Riverside Park, washroom renovations at Silver Creek Park, and the construction of two new baseball timekeeper buildings at Exhibition Park. | \$1,500,000 | \$226,818 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-----------------------|---|---|-------------------|--------------------------------|----------------------------|
| Recreation | Guelph, City of | Renewal of Tennis Courts in Four Parks | Tennis courts are scheduled to be replaced at the estimated end of service life. Replacements are noted at the point in time where repairs and maintenance alone cannot guarantee the facilities will remain safe for use or consistently open to the public. Replacements are scheduled for St. George Park, Exhibition Park, Dovercliffe Park and Mollison Park. | \$1,695,000 | \$367,446 | Complete |
| Recreation | Haldimand, County of | Haldimand County Community Centre - HVAC & Humidification System Upgrades | Haldimand County Caledonia Centre (HCCC Arena) air handling system automation and upgrades. Installation of automation controls and upgrades to mitigate the key issues of outdoor air intrusion, rink zone air distribution, dressing room dehumidification, and control system automation and to enhance the indoor air quality for the rink zone and the dressing rooms. | \$400,000 | \$0 | Ongoing |
| Recreation | Halton Hills, Town of | Acton Arena Flat Roof Replacement | Acton Arena holds two skating rinks, a leisure rink pad, a community hall, Hillsview Seniors Centre, a meeting room and a multi-purpose room. The main building was built in 1997 and a new addition of the McKnight Rink was added in 2015. The combined building has a total roof area of 8547m2. A portion of the flat roof areas are now 23 years old and at the end of their projected life expectancy and in need of replacement. | \$240,000 | \$0 | Complete |
| Recreation | Halton Hills, Town of | Cedarvale Community Centre Revitalization | The Cedarvale Community Centre serves as a daycare facility for preschool children and has multiple meeting rooms, a gymnasium for sports activities, and storage areas to serve the needs of many local organizations. The main building was built in 1954 and a new addition comprising of the gymnasium was added in 1977. The roof is in need of replacement, as it is over 25 years old. | \$322,000 | \$14,325 | Ongoing |
| Recreation | Halton Hills, Town of | Dominion Gardens Splash Pad Revitalization | The scope of this project includes the removal and replacement of the concrete surface and sub base, as well as repair of the underground piping to the splash pad features at Dominion Gardens Park Splash Pad. Additional shade features will be added during construction to provide patrons protection from the sun. | \$270,000 | \$110,565 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-----------------------|--|--|-------------------|--------------------------------|----------------------------|
| Recreation | Halton Hills, Town of | Gellert Community Park Splash Pad Resurfacing | This project involves the replacement of the rubber surfacing at the splash pad at Gellert Community Park. The rubber surface of the splash pad requires surface rehabilitation or replacement every 8-10 years in order to ensure a firm and appropriate surface, avoid safety hazards, and stand up to the treated water used in recirculated splash pads. | \$120,000 | \$62,163 | Ongoing |
| Recreation | Halton Hills, Town of | MoldMaster's Sports Park Humidifier Replacement | The Alcott and Fernbrook rinks have both been served with a single dehumidification unit. This unit is now at the end of its useful life-cycle. Efficient de-humidification is required to maintain proper ice and efficiently control the arena environment. | \$200,000 | \$0 | Ongoing |
| Recreation | Halton Hills, Town of | Park Pathway Revitalization and Renewal | We resurfaced 1,060 m of asphalt pathways at Eaton Street Park, Gellert Community Park (limited locations), and Acton Rotary Park (limited locations). The pavement at these locations is at the end of its lifecycle and requires rehabilitation. | \$100,000 | \$80,000 | Complete |
| Recreation | Halton Hills, Town of | Revitalization & Renewal of the Mold Masters Skatepark | The scope of this project includes the construction phase for the replacement of Mold Masters Skatepark. The full replacement of the aging skateboard/action sport facility located at Moldmaster's SportsPlex in Georgetown, Ontario. A replacement and revitalization is required in order to continue to provide reliable and functional recreation options throughout Town for use by local youth. | \$639,458 | \$586,170 | Complete |
| Recreation | Halton Hills, Town of | Sportsfield Lighting Replacement | The scope of this project includes the replacement of sports field lighting at Cedervale Park Soccer Field 2 (circa 1998) and Gellert Diamond #1 (circa 1999) with LED lighting systems. The lighting systems have reached the end of their useful life and are not using new energy efficient technologies. The new systems will provide a safer level of play while maximizing energy efficiencies. | \$550,000 | \$29,100 | Complete |
| Recreation | Hamilton, City of | Bayfront Park Beach Rehabilitation | Implementation of remedial measures intended to improve water quality and beach usability at Bayfront Park Beach. | \$280,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Recreation | Hamilton, City of | Construction of Macassa Bay Boardwalk and Trail | To construct a new boardwalk and trail as part of the Macassa Bay Shoreline Improvements in accordance with the West Harbour Waterfront Recreation Master Plan. | \$4,100,000 | \$0 | Ongoing |
| Recreation | Hamilton, City of | Construction of Mountain Brow Path | Development of a recreational multi-use trail (approximately 330 m) following the escarpment edge to take advantage of views and provide connectivity between wards. The pathway will include a mixture of facility types with a preference towards accessible off-road paths wide enough for pedestrians and cyclists. | \$991,000 | \$0 | Ongoing |
| Recreation | Hamilton, City of | Expansion of East Mountain Trail Loop | The 2021-2022 phase of this work will complete the link from Upper Red Hill to Prichard Road and will see work related to Albion Falls and the surrounding trails. This investment has been made in response to the Hamilton Recreational Trails Master Plan. | \$1,754,000 | \$0 | Ongoing |
| Recreation | Hamilton, City of | Expansion of Pier 5 - 7 Boardwalk | New boardwalk extending from Royal Hamilton Yacht Club to Pier 7 (police marine bldg). Work entails landscaping, lighting & site furnishings as identified in the West Harbour Recreation Master Plan. | \$18,644,300 | \$4,022,900 | Ongoing |
| Recreation | Hamilton, City of | Gage Park Redevelopment - Walkway Lighting & Paving | Gage Park is being redeveloped. Work involves the renewal of infrastructure and material enhancements, as outlined in 2010's Gage Park Master Plan. This project involves the walkway lighting and paving components of the renewal of Gage Park for public usage. | \$3,328,416 | \$0 | Ongoing |
| Recreation | Hamilton, City of | Heritage Green Community Sports Park Implementation | This phase of work involves the creation of a park entrance road and trail to the west of the park. Future phases will involve the construction of additional sports fields to complete the park. | \$1,422,703 | \$0 | Ongoing |
| Recreation | Hamilton, City of | Improvements to Gatesbury Park | Implementation of the Master Plan for Gatesbury Park to enhance and renew outdoor recreation facilities and sportsfields. Work also involves walkway improvements to enable increased accessibility throughout the park, improve service, and extend lifespan. | \$664,000 | \$444,317 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Recreation | Hamilton, City of | Mechanical Infrastructure Life-Cycle Renewal | To rehabilitate mechanical infrastructure to maintain operational integrity on capital projects and operations in aged recreation facilities. 2021 works primarily involve betterments to the HVAC system of the Ancaster Rotary Centre. | \$275,000 | \$91,043 | Ongoing |
| Recreation | Hamilton, City of | Park Pathway Resurfacing | Excavation and resurfacing of park pathways to maintain minimum standards for safe public use and barrier free access. | \$244,900 | \$0 | Ongoing |
| Recreation | Hamilton, City of | Parkdale Arena Upgrade | The City is upgrading equipment and facilities of Parkdale Arena to phase out the use of Freon in accordance with the Montreal Protocol. | \$1,600,000 | \$131,097 | Ongoing |
| Recreation | Hamilton, City of | Redevelopment and Expansion of Parkdale Outdoor Pool | The pool is not designed to current standards and is experiencing considerable structural and mechanical problems. Development will include brand new change rooms, showers, washrooms, and mechanical space as expansion. | \$3,847,000 | \$0 | Complete |
| Recreation | Hamilton, City of | Retrofit of Three Recreation Facilities | We are renovating and upgrading Carlisle Arena, Coronation Outdoor Pool, and Dundas Indoor Pool to address accessibility concerns. | \$514,283 | \$100,000 | Ongoing |
| Recreation | Hamilton, City of | Roof Replacement - Spring Valley Arena and Ancaster Seniors Achievement Centre | The City removed and replaced the roof of the Spring Valley Arena and Ancaster Seniors Achievement Centre. Roof replacement ensures the continued delivery of recreation services to the local community. | \$639,675 | \$15,569 | Complete |
| Recreation | Hamilton, City of | Roof Replacement at Three Arenas | To complete roof audits, design and replacement of the roof sections that have reached their normal functional lifespan. This project involves the replacement and enhancement of the roofing at Carlisle Arena, Beverly Arena, and Lawfield Arena. | \$7,694,791 | \$1,339,716 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Recreation | Hamilton, City of | Skate Park Construction at Alexander Park | We are developing a neighbourhood skatepark facility within Alexander Park. The new facility will be a multi-wheeled skatepark providing riders of all ages with a rider-focused amenity. The new skatepark is designed to provide a safe space for the riding community to grow and develop their sport while helping bring the riding community together. | \$2,601,000 | \$0 | Ongoing |
| Recreation | Hamilton, City of | Valley Park Community Centre Fit-up | The library is being relocated to a new facility on the site. Fit-ups are required to convert the former library space for recreation programming. Lifecycle replacements are also due at this site and are being conducted. Fit-ups include rejuvenation of aging baseball diamonds and the parking lot, replacing the basketball court with a new multi-purpose court (basketball, ball-hockey, tennis, etc.), creating a walking trail along the park perimeter, and replacing aging equipment. | \$2,544,444 | \$0 | Complete |
| Recreation | Hastings, County of | Acquisition of the Hastings Heritage Trail | We purchased the Hastings Heritage Trail - a four-season recreational corridor stretching 156 km from Glen Ross in Quinte West to its most northerly point adjacent to Lake St. Peter Provincial Park in Hastings Highlands. The trail is enjoyed year-round by snowmobilers, dogsledders, cross county skiers, ATV enthusiasts, horseback riders, cyclists, and hikers. The trail attracts many tourists into our region and helps with economic development. | \$197,579 | \$197,579 | Complete |
| Recreation | Hilliard, Township of | Outdoor Rink Construction | We constructed an outdoor rink to provide local recreational opportunities. An outdoor rink allows residents to come together with their neighbours and develop a sense of community. | \$88,613 | \$30,929 | Complete |
| Recreation | Hornepayne, Township of | Upgrade and Improvement of the Community Park | Activities include the purchase and installation of a permanent, accessible two-stall washroom building, the purchase and installation of solar LED lighting, the purchase and installation of rubber mulch around the children's play area, and the purchase and placement of landscaping items. | \$102,000 | \$24,981 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|-------------------------|---|--|------------|-------------------------|---------------------|
| Recreation | Ignace, Township of | World Hub Improvements | The World Hub requires a new roof and electrical upgrades. This facility, The White Otter Recreational and Lifestyle Development Hub, provides opportunities for residents to gather and enjoy annual festivals, events, and activities. | \$18,325 | \$18,325 | Complete |
| Recreation | Ingersoll, Town of | Pool Heater Replacement at the Victoria Park Community Centre | The Town is replacing the pool water heater at the Victoria Park Community Centre. The current heater is not the proper size for the building. Because of this we're constantly required to make costly repairs on the unit. We are therefore replacing the heater with the appropriate unit (a condensing boiler). | \$110,255 | \$110,255 | Complete |
| Recreation | Kawartha Lakes, City of | Manvers Arena Enhancements | Manvers Arena enhancements to improve the condition, functionality and life of the facility. Enhancements include resurfacing the parking lot, improving external lighting, upgrading washroom facilities for accessibility, installing new exterior doors, and upgrading the arena chiller. | \$253,111 | \$195,000 | Ongoing |
| Recreation | Kitchener, City of | Alarm Panel Replacements | We are replacing alarm panels in all of our recreation facilities to enhance safety. These panels have reached the end of their lifecycle. | \$165,600 | \$66,393 | Ongoing |
| Recreation | Kitchener, City of | Breithaupt Centre - HVAC Replacement | Breithaupt Community Centre is fully accessible, and one of Kitchener's most popular multi-use recreation facilities. Featuring a 25-yard pool, warm water pool, gymnasium, solarium, snack bar, and several rooms to accommodate events, the centre offers registered, drop-in and 'pay as you play' programs, swimming lessons for all ages, recreational swims, and aquafitness classes. The building requires replacement of the existing conventional boiler with a more energy-efficient system. | \$650,000 | \$387,609 | Complete |
| Recreation | Kitchener, City of | Construction of a Skatepark in Upper Canada Park | Following the 2012 skatepark planning study recommendation to develop a facility in the Doon Pioneer community, a new skatepark is being constructed. The design has been worked on over several years with extensive engagement with the local community. The park will be a 'street skate' facility with a number of skate elements on a concrete pad at grade. | \$555,207 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|--------------------|---|--|------------|-------------------------|---------------------|
| Recreation | Kitchener, City of | Improvements to Breithaupt Recreation Facilities | Seven Building Condition Assessments were completed in 2018 in support of the Leisure Facilities Master Plan. Assessments revealed that three facilities - Breithaupt, Centreville Chicopee, and Grand River - require significant investment to ensure a State of Good Repair. This project addresses concerns at the Breithaupt facility. Work involves rehabilitation, upgrades and replacements to lighting, plumbing components, elevator modernization, and more. | \$689,513 | \$0 | Ongoing |
| Recreation | Kitchener, City of | Improvements to Ensure a State of Good Repair at Centreville Chicopee Recreation Facilities | Seven Building Condition Assessments were completed in 2018 in support of the Leisure Facilities Master Plan. Assessments revealed that three facilities - Breithaupt, Centreville Chicopee, and Grand River - require significant investment to ensure a State of Good Repair. This project addresses concerns at the Centreville Chicopee facility. Work involves envelope repairs/replacements, lighting replacement, plumbing component replacements, elevator modernization, and other improvements. | \$216,152 | \$8,825 | Ongoing |
| Recreation | Kitchener, City of | Lyle Hallman Pool Upgrades | We are renovating and rehabilitating the Lyle Hallman Pool to address end-of-life components. Work involves replacing a leaking glass wall, addressing an accessibility issue with paving, and rehabilitating a soffit. All of these initiatives will extend the life of the facility. | \$487,000 | \$36,573 | Ongoing |
| Recreation | Kitchener, City of | Rehabilitation of Westwood Park | This project addresses accessibility concerns and aging infrastructure. This park is receiving an upgraded playground and shade sail, a multi-use court and a cricket pitch and walking track. | \$284,572 | \$112,711 | Ongoing |
| Recreation | Kitchener, City of | Replacement and Renewal at the Conrad Centre | We replaced the roof and major building components (e.g., HVAC system components) because the roof was at the end of its useful life and was leaking. The new roof will ensure that the centre will be available for years to come. | \$652,474 | \$652,474 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|--------------------|---|---|--------------|-------------------------|---------------------|
| Recreation | Kitchener, City of | Replacement of Four Park Bridges | Funding will be used to remove and replace 4 bridge structures in 3 locations. Victoria Park pedestrian bridge will be replaced due to its condition and functionality. Montgomery Creek pedestrian bridge is a strategic replacement to increase service levels to trail users. Lynnvalley Park has two bridges that need to be replaced. One bridge will be removed and consolidated with the replacement of the other to increase service levels to the trail users. | \$650,000 | \$1,905 | Complete |
| Recreation | Kitchener, City of | Replacement of Sportsfield Infrastructure | The city is undertaking prioritized infrastructure improvements at 22 ball diamonds and multi-use fields within 13 park locations throughout the city including bleacher replacement and expansion, replacement of goals and netting, fencing replacements (including backstops, safety fencing, players benches and dugouts), and site accessibility improvements (including new concrete and stone dust pavement). | \$1,000,000 | \$176,917 | Ongoing |
| Recreation | Kitchener, City of | South Kitchener District Park Development | The South Kitchener District Park (now called the RBJ Schlegel Park) is a 17 ha land parcel that will house a dual artificial turf multi-use sportsfield with lighting, and one unlit cricket pitch. The park will feature community park components such as hard courts (tennis, basketball, multi-use), a central washroom/changeroom, splashpad, playground, pedestrian pathways, shade structures and passive open space. | \$17,147,410 | \$0 | Complete |
| Recreation | Kitchener, City of | Splash Pad Replacement in Vanier Park | The splash pad at Vanier Park requires replacement due to its age and condition. The park is one of three providing services to a community at need - a dense population with several multi-residential rental buildings. Residents in this area rely heavily on the three parks for recreational opportunities. Many residents additionally lack access to reliable air conditioning; water play and splash pads provide critical relief in periods of summer heat. | \$300,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|----------------------------|---|---|--------------|-------------------------|---------------------|
| Recreation | Kitchener, City of | Traynor and Wilson Trail Paving | The City upgraded 1.2 km of granular trail to paved multi-use trail standards. The new trail, which is all-season maintained and accessible to a wide range of users and abilities, connects alongside the iON LRT line, supporting a range of active transportation connections and enhancing the connectivity of the Vanier community to the facilities and amenities of Fairway. Through enhanced connection to Courtland Avenue, access is supported the the City wide trail network. | \$612,373 | \$16,635 | Complete |
| Recreation | Kitchener, City of | Uniroyal Goodrich Park Rehabilitation | Uniroyal Goodrich Park received new play equipment and new seating and gathering areas. Work is being coordinated with local community groups to incorporate Indigenous art and plantings. | \$439,626 | \$62,500 | Ongoing |
| Recreation | Lakeshore, Municipality of | River Ridge Park Upgrade | This project is for the complete redevelopment of River Ridge Park in accordance with the Parks Master Plan. The redeveloped park will have a new trail network, a year round washroom / change room complex, pickle ball courts, a splash pad, and increased parking area. | \$3,514,439 | \$1,103,483 | Complete |
| Recreation | LaSalle, Town of | Construction of the Event Centre at the Petite Côte (Small Coast) Waterfront Experience | An existing dry boat storage structure is being converted into a multi-purpose event centre to host seasonal events such as farmer's markets, art and craft fairs, etc. These multi-purpose spaces, together, form a cultural hub envisioned as a space where social, recreational, commercial and learning opportunities merge. A new event plaza and hardscape area will be developed immediately west of the building to facilitate indoor and outdoor year-round event opportunities. | \$11,500,000 | \$0 | Ongoing |
| Recreation | Laurentian Hills, Town of | Installation of Aluminum Rink Boards on Outdoor rink | We replaced the rink boards at the Chalk River location with an aluminum outdoor board system. This outdoor rink is used year round by adults and children. The facility is used for public skating, hockey, and jug curling in the winter and pickleball and basketball in the summer. | \$140,887 | \$93,909 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-------------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Recreation | Madawaska Valley, Township of | PJYCC Ice Pad Replacement | This project is for the replacement of the ice pad, rink boards, and scoreboard for the Paul J Yakabuski Community Centre - a facility that is more than 40 years old and has not seen any upgrades of this manner since it's construction. This project will improve mechanical and energy efficiency for the facility, and substantially improve accessibility for the many user groups, spanning minors to senior groups. The improved rink boards will make sport more accessible for sledge hockey team too. | \$1,813,000 | \$300,218 | Complete |
| Recreation | Markham, City of | Community Centre Facility Refurbishment & Replacement | This project is for the replacement of all arena seating in Angus Glen Community Centre (CC), three mechanical units in Centennial CC, two heat exchangers in Cornell CC, two dehumidification units in Markham Village CC, three exterior and 12 interior doors for Unvionville Library. Work also involves refurbishing the Heintzman House washroom and repaving approximately 14,750 sq ft of walkway at Angus Glen CC. | \$741,120 | \$392,968 | Ongoing |
| Recreation | Markham, City of | Community Centre Facility Replacement | This project is to replace six retractable basketball net systems in Armadale Community Centre, replace four pumps and a glycol perimeter heating pump in the Cornell Community Centre therapy pool, replace existing mechanical equipment, two filter pumps for the wadding pool, and a jet pump for the whirlpool at Milliken Mills Community Centre. | \$213,800 | \$80,929 | Ongoing |
| Recreation | Markham, City of | Improvement of Park Facilities | This project is to improve backstop and outfield fence at John Button Park, replace backstop, surrounding fence, and artificial turf at Yarl Cedarwood Park, and replace existing tennis court fencing at Box Grove Tennis Courts. | \$212,500 | \$62,629 | Ongoing |
| Recreation | Markham, City of | Markham Village Parking Lot Light Replacement | Lifecycle replacement of light poles, fixtures, pole base, cables, electrical panels and other accessories. This project will improve access to the facility and the safety of the visiting public. | \$61,200 | \$7,174 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-----------------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Recreation | Markham, City of | Milliken Mills Community Centre Lobby Enhancement | This project is for the addition of accessibility improvements, enhanced features and amenities to the main lobby and library areas of Milliken Mills Community Centre. The project involves redesigning the main lobby area, replacing existing flooring, replacing the library entrance with accessible doors, and updating existing washrooms. | \$829,520 | \$434,621 | Ongoing |
| Recreation | Markham, City of | Parks Facility Replacement and Resurfacing | This project is for the replacement of about 370 m of backstop fence and outfield fence at Randal Park, paving of about 3,501.8 sq. m of pathways at Denby Court, Swan Lake, and Austin Drive, installation of a splash pad at Beaupre Park, installation of three goal posts at Ashton Meadows, replacement of perimeter fencing at Highgate Courts and replacement of a playground at Benjamin Park. These facilities collectively serve thousands of residents each year. | \$978,255 | \$691,386 | Ongoing |
| Recreation | Markham, City of | Playstructure & Rubberized Surface Replacement | Replacement of playground equipment, and safety surfacing as required, to maintain the current standards (CSA – Canadian Standards Association CAN/CSA-Z614-07. Children’s Playspaces and Equipment) and AODA compliance. There are nine structures to be completed in 2022, two of them with rubberized surfacing and seven which require the removal of the sand surfacing and installation of Engineered Wood Fiber (EWF). | \$890,722 | \$15,045 | Ongoing |
| Recreation | Markham, City of | Thornlea Pool Restoration | Restoration of the Thornlea pool building to full operations including replacement of Dectron HVAC unit, concrete repairs of the pool ceiling, replacement of the roof, crack repairs throughout, and brick façade replacements. | \$2,307,412 | \$0 | Ongoing |
| Recreation | Marmora and Lake, Municipality of | Booster Park Alarms | Level alarm system installation for Booster Park (trailer park) holding tanks. Each tank is not outfitted with programmable level indicators which communicates back to an alarm panel indicating a high or low level event. The alarms will help prevent leakages and overflows of the holding tanks, lessening potential cleanup and keeping up with timely pumps. | \$16,393 | \$14,507 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|--|---|-------------------|--------------------------------|----------------------------|
| Recreation | Midland, Town of | Playground Replacements in Four Parks | We replaced playground equipment at four parks. Old equipment was removed, sites were prepared, and new playground equipment was purchased and installed. The new playground equipment is CSA compliant and provides opportunities for active, engaging outdoor play for a variety of age groups. | \$753,339 | \$753,339 | Complete |
| Recreation | Mississauga, City of | Basketball and Tennis Court Reconstruction at Various Locations | The City is improving three parks to better serve the local community. The four tennis courts at Meadow Green are being reconstructed to current standards. The multi-hoop basketball court at Burnhamdale Park is being reconstructed for senior and youth play; accessible trail access is also being provided. And the existing basketball facility at Mckechnie Woods is being renovated to current standards. | \$615,000 | \$354,359 | Ongoing |
| Recreation | Mississauga, City of | Bicycle Rack Installation at Three Recreation Facilities | The project involved the manufacture, supply and installation of custom bike racks at three park locations in the Malton community (near the Malton Library, Paul Coffey Malton Arena, and Malton Victory Hall). The provision of these facilities satisfies objectives within the Northeast Recreational Planning District 3 related to recommendations for bicycle parking at key Malton recreational destinations as identified in the 2019 Cycling Master Plan Update. | \$50,000 | \$0 | Complete |
| Recreation | Mississauga, City of | Building Automation System Upgrades in Three Recreation Facilities | Obsolete building automation systems (BASs) in Meadowvale Four Rinks Arena, Huron Park Recreation Centre, and Frank McKechnie Community Centre are being replaced with new, efficient, state-of-the-art control systems that follow the city's newly approved BAS Standards, provide a unified front end, and use the Niagara N4 platform for better and easier monitoring and control. The replacement is expected to reduce utility consumption by 5% to 7%, saving roughly \$15,000 in utility costs annually. | \$599,200 | \$13,312 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|----------------------|---|---|--------------|-------------------------|---------------------|
| Recreation | Mississauga, City of | Construction of a Multi-Purpose Court | Construction of a combined Basketball/Pickleball/Ball Hockey - Multi-Purpose Court at West Credit Secondary School. This facility will provide an outdoor multi-use recreational court within the Meadowvale Neighborhood District in Recreational Area 1 that otherwise wouldn't be available for residents. This also satisfies Recommendation 41 of the CMS Future Directions Master Plan, increasing the provision levels within the planning district. | \$100,000 | \$0 | Complete |
| Recreation | Mississauga, City of | Cooksville Community Garden Construction | The Project involves site design, approvals and construction of a Community Garden in the Cooksville Recreational Area. The garden will provide for local residents of all ages to enjoy gathering. The background studies included Equity, Diversity and Inclusion, the outcomes are intended to support efforts in climate mitigation and adaptation, enhance and grow urban agriculture, promote inclusive, culturally relevant, local food initiatives, and increase security to local food production. | \$290,000 | \$0 | Complete |
| Recreation | Mississauga, City of | Design and construct Northwest Sports Park | Design and construct infrastructure and facilities for destination sports park in Churchill Meadows (Phase 1). | \$14,416,046 | \$0 | Ongoing |
| Recreation | Mississauga, City of | Design and Construction of a New Pickle Ball Court at Westacres Park | The project involves the design and construction of a new single court, dedicated pickleball facility for Ward 9. This will provide the community with a dedicated pickleball court satisfying recommendations from the Parks, Forestry and Environment Future Directions Plan to install dedicated facilities to support the growth of pickleball in Mississauga. | \$38,000 | \$424 | Ongoing |
| Recreation | Mississauga, City of | Design and Construction of Indoor Recreation Space at Churchill Meadows | Design and construction of the North West Community Centre building (Churchill Meadows Community Centre). | \$18,669,158 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Recreation | Mississauga, City of | Design and Construction of New Pool, Fitness Centre and Multipurpose Community Rooms | The City is improving existing infrastructure and programming at Burnhamthorpe Community Centre with the design and construction of a 43,000 sq ft addition (including a 25 m six-lane pool, fitness centre and studio, community rooms, and ancillary spaces) and renovation of about 65,000 sq ft to upgrade finishes and bring mechanical and electrical equipment to new energy efficiency standards. The project will also prepare the building for the future installation of photovoltaics. | \$38,221,000 | \$271,246 | Ongoing |
| Recreation | Mississauga, City of | Design and Construction of Streetsville Village Hall Pollinator Garden Stairs | This project involves the design and construction of concrete stairs to provide public access to the Streetsville Pollinator Garden at Streetsville Village Hall. | \$28,000 | \$0 | Complete |
| Recreation | Mississauga, City of | Design and Construction of Two Community Spray Pads and a Container Washroom at Various Locations | This project involves the design and construction of two spray pads and surrounding landscape renovations at two community parks (namely Lisgar Green Park and Jim Murray Community Park) and the supply and installation of a modular container washroom at Tobias Mason Park to provide service for high volume of park users. | \$1,331,000 | \$472,803 | Ongoing |
| Recreation | Mississauga, City of | Design and Installation of Park Trail Lighting at Old Ridge Park | This project involves the design and construction of additional LED park trail lighting to meet park trail lighting standards and provide safe community pedestrian travel route. | \$50,000 | \$0 | Ongoing |
| Recreation | Mississauga, City of | Design and Installation of Shade Structures at Various Parks | This project involves the design and construction of structural concrete pads to support installation of tensile fabric shade structures. Seating will also be provided to allow for shade protected family or community events and gatherings. | \$330,000 | \$0 | Complete |
| Recreation | Mississauga, City of | Design and Reconstruction of Parking Lots at Cordingley Park and Forest Park | This project involves the design and reconstruction of granular parking lots at Cordingley Park and Forest Park. The Project includes adding asphalt paving, line work and parking curbs at these community parks to provide improved service and control for park users. | \$84,649 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|--|--|-------------------|--------------------------------|----------------------------|
| Recreation | Mississauga, City of | Design and Reconstruction of Sports Fields and Playgrounds | This project involves reconstruction of the Fallingbrook Community Park soccer field, reconstruction of the artificial turf soccer field fencing at Huron Park, reconstruction of the asphalt playing surface at tennis courts in Deer Wood Park, Westacres Park and Bruce Reynolds Park, and replacement of the playground equipment and landscaping at Mississauga Valley Community Centre. | \$1,407,729 | \$178,560 | Ongoing |
| Recreation | Mississauga, City of | Elevator Renewals at Five Community Centres and Arena | Critical elevator replacements due to asset deterioration and to meet accessibility requirements at Burnhamthorpe Community Centre, Clarke Memorial Hall, Clarkson Community Centre, Huron Community Centre and Erin Mills Twin Arena. | \$2,680,000 | \$0 | Complete |
| Recreation | Mississauga, City of | Expansion of the Hawkins Glen Playground | This project is for the expansion of the existing playground at Hawkins Glen with natural play theme equipment and the addition of a senior climber. | \$60,000 | \$0 | Complete |
| Recreation | Mississauga, City of | Full Multi-Use Trail and Pathway Reconstruction in Seven Parks | This project involves the full reconstruction of 3,600 m of multi-use trails and pathways in Middlebury Green, Lisgar Meadow Brook, Riverrun Park, Marco Muzzo Senior Memorial Woods, and Glen Erin Trail, as well as reconstruction of the Port Credit Waterfront Trail. | \$355,955 | \$70,327 | Ongoing |
| Recreation | Mississauga, City of | Ice Rink Pad, Swimming Pool and Mechanical Systems Renewals at Clarkson Community Centre | Replacement of RTU-7 and RTU-8, the concrete floor, vapour barrier, insulation, cold floor header stands, underfloor headers, rink piping and brine charge, brine pump and starter and brine charge, backer and dasher boards, brine header piping, 2-15 hp and 2-20 hp pumps and motors (with larger size impellers and 1800 rpm), existing secondary refrigerant (brine) pumps (with variable frequency drives), and ice plant sequence modifications. | \$2,030,400 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Recreation | Mississauga, City of | Improvements at Port Credit Memorial Park | The project involves the background studies, detail design, approvals and construction of an artificially refrigerated skating path; With the marked increased use of parks in winter due to COVID, this new facility will provide a Council endorsed standard in outdoor skating rinks for active & passive recreation, providing year round use for fitness and outdoor activities for all ages to enjoy and improve health and well being. The skating path will be used as a walking path during the summer. | \$357,259 | \$10,049 | Ongoing |
| Recreation | Mississauga, City of | Improvements at Streetsville Memorial Park Rink | The Project involves site design, preparation, supply and installation of an artificial synthetic skating rink in Ward 11. The new facilities will provide a moderate, low-impact, year round or seasonal recreational skating facility for local residents of all ages to enjoy gathering, improving health and well-being in an open park setting. | \$150,000 | \$0 | Ongoing |
| Recreation | Mississauga, City of | Improvements at Various Parks | The City is improving recreational facilities at three parks to better serve the community. A par 3 disc golf course is being installed in Lake Aquitaine Park. The multi-hoop basketball court is being reconstructed for senior and youth play and a new four-court dedicated pickleball court is being constructed at Erin Meadows. And shaded umbrella picnic tables with pedestal seating and provisions for wheelchair accessibility are being installed in a gathering area outside Meadowvale Theatre. | \$3,919,750 | \$3,171 | Ongoing |
| Recreation | Mississauga, City of | Improvements at Woodhurst Heights Park | Supply and installation of Fresh Air fitness benches and concrete pads, a shaded umbrella table seating area, and a solar bench facility, and addition of a trail along a fitness circuit to provide fitness opportunities. The site locations have been chosen to provide passive recreational areas and a fitness loop for local residents of all ages to enjoy moderate fitness opportunities in an open park setting, thereby improving health and wellness. | \$57,250 | \$3,053 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|--|---|-------------------|--------------------------------|----------------------------|
| Recreation | Mississauga, City of | Improvements to Eight Parks in Ward 7 | The City is designing and installing or constructing improvements to Avongate Park, Carriage Way, Floradale Park, Gordon Lummis Park, Red Oaks Park, Iroquois Flats, Cooksville Common, and Brickyard Park. Improvements include fitness facilities, chess tables, shaded umbrella picnic tables, cricket batting cages, and a basketball court. These improvements will ensure that residents of all ages can enjoy a casual game, COVID safe seating, and experience outdoor fitness in open park settings. | \$1,148,500 | \$181,553 | Ongoing |
| Recreation | Mississauga, City of | Improvements to Five Parks and Recreation Facilities | The City is reconstructing a box lacrosse court at Clarkson Park, rehabilitating facilities in Meadow Wood Park, installing a bicycle repair station at Sheridan Creek, replacing a concrete pad at a winter rink in Thornlodge Park, and installing noise barriers at Lorne Park Hall. These improvements provide opportunities to enjoy a casual game and experience outdoor fitness in open park settings. Improvements to Lorne Park Hall additionally reduce the noise heard by adjacent residents. | \$934,000 | \$773,924 | Ongoing |
| Recreation | Mississauga, City of | Improvements to Four Parks | The City is improving recreational facilities at Credit Pointe Village Park, Riverwood Park, Father Angelos Saad Park, and the Woodlands Sport Court. Improvements will provide new recreational facilities for active and passive recreation, gatherings, events, and fitness that all ages can enjoy to experience outdoor activities and improve health and well-being. | \$903,000 | \$720 | Ongoing |
| Recreation | Mississauga, City of | Improvements to Huron Park Recreation Centre | The City is replacing and upgrading equipment in the refrigeration plant (including the chiller, condenser, and compressors) to reduce energy use and improve reliability. Improvements are also being made to the pool filter room and pool deck (including concrete repairs and life cycle replacement of the pool shell and deck tiles) to improve the quality of service provided by the facility and mitigate the elevated risk of equipment failure. | \$3,192,000 | \$1,363,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|----------------------|---|--|--------------|-------------------------|---------------------|
| Recreation | Mississauga, City of | Improvements to Novo Star Park and Construction of the Second Line West Fitness Trail | <p>New playground equipment is being installed at Novo Star Park. The installation will provide families with more facilities and improved play value at the park.</p> <p>An 800 m fitness trail is additionally being designed and constructed along Second Line West. The trail is a fitness circuit along a pedestrian/cycling trail and provides outdoor exercise equipment offering a variety of fitness routines, together with line markings for both running and cycling and seating areas for passive recreation.</p> | \$226,000 | \$21,910 | Ongoing |
| Recreation | Mississauga, City of | Improvements to Seven Parks in Ward 1 | The City is designing and installing or constructing improvements to Shawmarr Park, Port Credit Secondary School, Dellwood Park, Halliday Memorial Park, Lakefront Promenade, and two additional parks in Ward 1. Improvements include fitness facilities, tennis/pickleball courts, multipurpose sports courts, disc golf courses, and shaded umbrella picnic tables. These will ensure that residents of all ages can enjoy a casual game, COVID safe seating, and outdoor fitness in open park settings. | \$927,200 | \$297,344 | Ongoing |
| Recreation | Mississauga, City of | Improvements to Tomken Twin Arena | The City is replacing the entrance vestibule doors with automatic sliding doors, replacing exterior windows, adding exterior building signage, exposing the wood ceiling inside the twin arenas to beautify the interior, replacing HVAC equipment and the building automation system, replacing the rink refrigeration plant system, and more. These improvements will keep the building in a state of good repair and allow the City to provide reliable, high-quality indoor ice arena services to the community. | \$15,003,200 | \$382,243 | Ongoing |
| Recreation | Mississauga, City of | Infrastructure Upgrades at Woodhurst Outdoor Rink | Refrigeration replacement and asphalt paving for ice melt area and replacement of non-operational refrigeration equipment, which will bring equipment up to existing Provincial and Municipal codes for providing public outdoor ice skating. The refurbishment of the refrigeration equipment was required due to the equipment exceeding its life, requiring replacement of major components, further continuing the outdoor skating surface for public use. | \$417,192 | \$396,361 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|--|---|-------------------|--------------------------------|----------------------------|
| Recreation | Mississauga, City of | Install New Parking on Northwest Playground of the Streetsville Cadet Centre and New Fence | The project will construct a parking lot on a site that is currently a field. The parking lot will include a minimum of 28 parking spaces and will increase the capacity of parking for the Streetsville Cadet Centre, a City of Mississauga Facility. Project includes: grading, paving, curbs, drainage, lighting, painting, fencing and lighting. | \$247,500 | \$370 | Ongoing |
| Recreation | Mississauga, City of | Installation of Fitness Equipment at Various Parks | The project involves detailed design, safety surfacing and the installation of fitness equipment clusters and fitness benches along key park pathways for full accessibility. The project includes safety surfacing with approved engineered wood fibre. Fitness clusters and benches programs are to be installed to promote community outdoor fitness and support healthy lifestyles and well being. | \$330,000 | \$220,941 | Ongoing |
| Recreation | Mississauga, City of | Installation of Park Benches/Solar Park Benches | Detail design of new bench locations, concrete pads and the installation of solar or standard park benches along key park pathways for full accessibility. Benches are being installed to promote community outdoor activities, rest areas in parks, and assist with healthy lifestyles and well-being. Solar benches are being installed at four park locations. Park benches are being installed at 12 park locations. | \$212,236 | \$137,656 | Ongoing |
| Recreation | Mississauga, City of | Installation of Water Bottle Filling Stations in Three Local Parks | Supply and installation of water bottle filling stations at existing park washroom buildings in Westacres Park, Lake Aquitaine Park, and Meadowvale Sports Park. Connections are being made to the exiting mechanical infrastructure and attached to the exterior of the building. Stations will be open for public use throughout the spring, summer, and fall months and will help the City achieve its objective of reducing plastic water bottle waste and improve services delivered to residents. | \$71,846 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Recreation | Mississauga, City of | Lake Aquitaine Playground Expansion | The project involves the design and construction of an expanded playground to serve an increasing number of users at this popular Meadowvale parkland destination. The new playground facilities will provide current-day standards and barrier-free playground equipment and improve the surrounding space for gatherings and events - creating a space for outdoor activities that caregivers and all ages can enjoy, and improving health and well-being. | \$314,000 | \$0 | Ongoing |
| Recreation | Mississauga, City of | Major Redevelopment at Elmcreek Park | The project involves the implementation of the Park Concept Plan and results of the public engagement for site improvements of this Ward 5 Community Park. Existing recreational facilities at the park were first built in 1968 and expanded after 2000. Renovations will provide new recreational park facilities for active and passive recreation, gatherings, and events for all ages to improve health and well-being. | \$1,147,000 | \$0 | Ongoing |
| Recreation | Mississauga, City of | Mechanical System and Roof Renewal at Clarkson Community Centre | The purpose of this project is to maintain the facility in a state of good repair to allow the City to provide continued services to the public. Work involves upgrading mechanical equipment that has reached the end of its life cycle. The HVAC system servicing the pool natatorium additionally requires replacement and redesign due to constant cooling and humidity issues. Sections of the facility's roof are also approaching the end of their life cycle and are being replaced. | \$2,420,000 | \$142,596 | Ongoing |
| Recreation | Mississauga, City of | Mechanical System Upgrades and Roof Renewal at Frank McKechnie Community Centre | The project consists of completing various upgrades to mechanical equipment servicing the pool (e.g., pumps, heat exchangers, and hot water tank). The project also includes renewal/replacement of the building's roof. | \$1,155,900 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Recreation | Mississauga, City of | Mechanical Systems Renewal at Burnhamthorpe Library and Maja Theatre | This project maintains the facility in a state of good repair and allows the City to provide continued services to the public. Work involves the lifecycle replacement and upgrade of various mechanical and electrical equipment. Two rooftop units serving the theatre are being replaced. A multi-split unit is being installed to provide comfort in the offices on the second floor of the addition. Electrical upgrades are required to meet the increasing electrical needs of the facility. | \$2,461,000 | \$23,405 | Ongoing |
| Recreation | Mississauga, City of | Mechanical Upgrades at Clarkson Community Centre | The purpose of this project is to maintain the facility to allow the City to provide continued services to the public. The project consists of completing various mechanical upgrades to mechanical equipment that has reached the end of their life cycle. Renewal work is being completed on the existing pool filtration system to extend the life of the system. As a part of the renewal work, the existing plumbing is being modified to increase efficiency. | \$7,577,200 | \$14,159 | Ongoing |
| Recreation | Mississauga, City of | Park Improvements at Jon Clipperton Park and Streetsville Memorial Park | The supply and installation of a shade picnic table at Jon Clipperton Park, located in the centre of Streetsville district Ward 11 and the design and installation of wayfinding signage at Streetsville Memorial park provides upgraded park amenities in two parks that serve the residents of the ward, and businesses of the Streetsville community. | \$28,000 | \$0 | Complete |
| Recreation | Mississauga, City of | Playground Lighting Upgrade at Paul Coffey Park | Seasonal lighting is being installed on the custom playground at Paul Coffey Park. The design will provide low voltage LED lighting on three castle towers, with lighting controls, wiring and electrical connections in the existing arena building - increasing the safety and security of the playground by enhancing visibility at night. Lighting is being integrated into the playground structures so that they can be properly monitored at night without creating light glare or blind spots. | \$25,000 | \$25,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Recreation | Mississauga, City of | Redesign and Renovation of Recreation Space to Accommodate the Malton Community Hub | The objective of this project is to redesign the existing indoor pool attached to the Lincoln Alexander School to accommodate the Malton Youth Hub. The Hub will be operated by a third party agency, Services and Housing In the Province (SHIP). Approximately 18,250 sq. ft. (gross floor area) of space will be renovated to accommodate SHIP/CMS (Community Services - City of Mississauga) programming. Work includes construction of a partial second floor. | \$400,000 | \$0 | Ongoing |
| Recreation | Mississauga, City of | Redevelopment at Gulleden Park | The project involves the implementation of the preferred development plan resulting from public engagement recommendations for redevelopment of this Ward 3 park acquired and built in 1966. Project requires background studies, detail design, approvals, and construction to renew this Park. Redevelopment will provide current standards of park facilities for active & passive recreation, gatherings and events, fitness trails and outdoor activities for all ages to enjoy, improve health and well being. | \$150,400 | \$0 | Ongoing |
| Recreation | Mississauga, City of | Redevelopment of Gulleden Park | The project implements the Master Development Plan and results of the public engagement recommendations for redevelopment of this Ward 3 Community Park. This park was built in 1966 to serve residents of the local community. Renovations will provide current-day standards of park facilities for active and passive recreation, gatherings, events, the fitness trail system, and outdoor activities that all ages can enjoy, improving health and well-being. | \$3,734,786 | \$89,110 | Ongoing |
| Recreation | Mississauga, City of | Redevelopment of Paul Coffey Park | The project implements the Council-supported Master Plan and public engagement recommendations for the redevelopment of this Ward 5 Destination Park originally acquired and built in 1965. Renovations and redevelopment will bring park facilities to current standards for active and passive recreation, gatherings and events, fitness trail systems and outdoor activities - creating a space that all ages can enjoy, and improving health and well-being. | \$16,042,000 | \$469,431 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Recreation | Mississauga, City of | Refrigeration Plant Renewal at Paul Coffey Arena | The purpose of this project is to maintain the facility in a state of good repair to allow the City to provide continued services to the public. The project consists of the replacement of all refrigeration plant equipment, gas detection, ventilation, electrical equipment and refinishing the refrigeration room. The equipment servicing the arena has reached the end of their life cycle. | \$4,079,128 | \$204,000 | Ongoing |
| Recreation | Mississauga, City of | Rehabilitation at Streetsville Kinsmen Hall | Streetsville Kinsmen Hall Rehabilitation including masonry façade restoration, window restoration, door replacement and restoration, accessibility ramps and railings replacement, new canopy, regrading, replacement of wall AC unit with rooftop unit, structural foundation repairs, and sloped roof replacement. This work will help preserve the historic structure and envelope of the building, protecting the interior from the elements, and improving the accessibility of the building for the community. | \$200,000 | \$53,750 | Ongoing |
| Recreation | Mississauga, City of | Renewal of Mechanical Systems at the SportZone | Complete design, coordination, and construction work for the sanitary and storm sump pumps at the Sportsplex. | \$131,700 | \$0 | Ongoing |
| Recreation | Mississauga, City of | Renovation at Riverwood-MacEwan Estate House | This facility is rented out to community groups for activities like paint classes, school trips, etc. The purpose of this project is to complete the lifecycle replacement of existing HVAC equipment, replace the shingle roof while maintaining the heritage character of the building, and address building envelope issues. | \$550,400 | \$0 | Ongoing |
| Recreation | Mississauga, City of | Repaving the Parking Lot at the Streetsville Cadet Centre | The parking lot at the Streetsville Cadet Centre was in disrepair. This paved area is mainly utilized by the Cadets, a community volunteer youth group, for outdoor recreational programming and Cadet drills - but is also used for basketball and other activities. Removal and replacement of the asphalt surface brought the parking lot into a state of good repair to ensure its continued safe use by the community. | \$18,300 | \$18,289 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|----------------------|--|--|--------------|-------------------------|---------------------|
| Recreation | Mississauga, City of | Replacement of Air Handling Units at Erin Meadows Community Centre | <p>Replacement and upgrade of two existing and ageing Air Handling Units (AHUs) that serve the pool areas of the Erin Meadows Community Centre.</p> <p>Project activities include retaining an Engineering Professional to produce the design and construction documents and then procuring a General/Mechanical contractor to provide the required construction services.</p> <p>The expected outcome will be new AHUs that will be more reliable in serving the community centre.</p> | \$1,456,326 | \$0 | Complete |
| Recreation | Mississauga, City of | Replacement of Pool Infiltration Equipment at River Grove Community Centre | Lifecycle replacement of pool filtration equipment including associated piping, valves, filter tanks and sand replacement for the hot tub and main pool. | \$254,500 | \$240,100 | Ongoing |
| Recreation | Mississauga, City of | Replacement of the Hydronic Convector Heating System at Paul Coffey Malton Arena | Replacement of the hydronic convector heating system involves replacement of the boiler, change room unit heaters and convectors on the first and second floor mezzanine level. The boiler will be replaced with a more energy efficient unit. The change rooms will have working unit heaters that will increase the comfort level of those using the facility. | \$270,000 | \$0 | Complete |
| Recreation | Mississauga, City of | Replacement of Various Existing Rooftop Equipment and Portion of Existing Roof at Malton CC | Replacement of rooftop HVAC units (2, 3, 4, 6, 7, 8, 10 and MA-RTU 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11) at Malton Community Centre. | \$998,912 | \$0 | Complete |
| Recreation | Mississauga, City of | Replacements and Improvements at Streetsville Memorial Park, Clarkson Community Centre, etc. | <p>Replacement and Improvements at Parks and Community Centres: Emergency Shelters at Grove CC, Clarkson CC and Malton CC, Roof Replacements at Vic Johnson Arena, Clarkson CC. Replacement of core infrastructure/ facilities essential to park operations that have reached the end of their lifecycle including: Playground redevelopment; Tennis Court Reconstruction; and Park facility rehabilitation.</p> <p>Credit Meadows Park Expansion-includes multi-use trails, park trails, playground, entrance improvements.</p> | \$22,868,718 | \$191,478 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Recreation | Mississauga, City of | Rink Pad and Boards Replacement, Building and Accessibility Improvements at Erin Mills Twin Arena | This is an infrastructure lifecycle replacement project. Work involves replacement of the ageing concrete flooring, in-floor refrigeration piping loops, and dasher boards for two ice rinks, and building and accessibility improvements (i.e., replacement of arena entrance doors and 2nd floor viewing glass). | \$3,223,200 | \$0 | Ongoing |
| Recreation | Mississauga, City of | Shade Structure Installation at Gooderham Park | The Project involves the design, approvals, supply and installation of a shade structure including design and construction of structural concrete pads to support installation of tensile fabric shade structures. Seating will also be provided to allow for shade protected family or community gatherings and events. | \$55,200 | \$0 | Complete |
| Recreation | Mississauga, City of | Trail Reconstruction at Various Locations | The Project involves site investigations and design, drainage improvements, preparations and reconstruction of existing trails in five parks - King's Masting, Maplewood, Woodland Chase, Horseshoe, and Hawthorne Valley - to improve walkability and accessibility where necessary. Using current park development standards, the trail system is being reconstructed to improve access and provide safe walking and cycling trails for residents of all ages to enjoy, thereby improving health and well-being. | \$849,462 | \$501,127 | Ongoing |
| Recreation | Mississauga, City of | Upgrade of the Building Automation System at Erin Meadows Community Centre | This project is for the replacement and upgrade of the building automation system (BAS) at Erin Meadows Community Centre. The existing BAS was installed when the building was constructed. Work involves implementing new control sequences of operations, as well as replacing various controllers and control devices (such as sensors, actuators and flow switches). | \$330,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|------------------------|--|--|-------------|-------------------------|---------------------|
| Recreation | Mississauga, City of | Various Improvements at Mississauga Valley Park | The project involves (a) the renovation of the existing bocce court playing surface with the addition of a monofilament polyethylene synthetic turf and (b) the supply and installation of bleacher seating at the existing box soccer facility. The first will provide a moderate, low-impact, year round or seasonal facility for local residents of all ages; both will provide the local community with a space to enjoy and gather in, improving health and well-being in an open park setting. | \$125,000 | \$14,954 | Ongoing |
| Recreation | Mississauga, City of | Various Park Improvements | Pending community engagement, the project involves site investigations and design and construction of a community park amenity including seating and bench pads. Trail access is also being provided in accordance with AODA requirements. Once finalized, this will provide the community with a fully accessible facility in a recreational area that is deficient of this facility type for all ages to enjoy thereby improving health and well being. | \$100,423 | \$0 | Ongoing |
| Recreation | Mississauga, City of | Water Heater Replacement at Erin Meadows Community Centre | This project is for the replacement of two gas-fired domestic hot water heaters serving the community centre and library. Both are at the end of their useful lifetimes and are being replaced with condensing boilers that operate at 96% efficiency. These new water heaters will serve the two facilities for another equipment life cycle. | \$287,100 | \$156,494 | Ongoing |
| Recreation | New Tecumseth, Town of | Removal and Replacement of Lions Pavillion at Riverdale Park | The Pavilion was first constructed in 1967 and has greatly surpassed the usual 30 year life expectancy of a structure of this type in a park setting. The rebuilding of this popular pavilion in a central location in the park facilitates its use for more events like Canada Day, and by the community for gatherings and picnics. The pavilion will be in close proximity of the splash pads and washrooms, enabling families to utilize the pavilion when visiting the other amenities. | \$422,700 | \$21,627 | Ongoing |
| Recreation | Niagara Falls, City of | Construction of Millennium Trail - Section 5 | Construction of the Millennium Trail Section 5 along the north side of the OPG Corridor between Dorchester and Drummond Roads. Work involves an asphalt pedestrian / cycle track with connections to Section 6 and Section 1, as well as fencing. | \$2,492,000 | \$488,953 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Recreation | Oshawa, City of | Cordova Valley Park and Fenelon/Venus Park Redevelopment | To replace playground safety surfacing, site furnishings and existing parking lots, upgrade the recreational trail to meet Accessibility for Ontarians with Disabilities Act (A.O.D.A.) compliance, and to add an off-leash area, tree plantings and naturalization areas in Cordova Park and Fenelon/Venus Park. A minor splash pad is also being constructed. | \$2,003,147 | \$1,112,556 | Ongoing |
| Recreation | Oshawa, City of | Pinecrest Park Redevelopment | To replace playground equipment, safety surfacing and site furnishings, upgrade playground paths to meet Accessibility for Ontarians with Disabilities Act (AODA) requirements, and to add trees and naturalization areas in Pinecrest Park. A minor splash pad is also being constructed. | \$617,619 | \$422,284 | Complete |
| Recreation | Oshawa, City of | Replacement of Rink Dehumidification Units at Donevan Recreation Complex | To replace the existing platforms and dectron units in the arena at Donevan Recreation Complex. The existing units are aged and having a negative impact on operational efficiency needing frequent maintenance. The existing platforms which hold the dectron units currently pose a safety hazard to perform any maintenance on the system and need to be replaced at the same time as the units. | \$193,579 | \$60,111 | Complete |
| Recreation | Oshawa, City of | Rotary Park Redevelopment | Rotary Park and its facilities play an important role in serving the outdoor recreation needs of residents living in surrounding neighbourhoods. The existing amenity originally constructed in the 1960s is aged beyond the typical lifecycle and in need of significant rehabilitation due to escalating levels of deterioration and non-compliance with accessibility and inclusive design standards. Redevelopment of the outdoor pool at the park will provide a safe, inclusive space for residents to enjoy. | \$8,221,663 | \$1,009,043 | Ongoing |
| Recreation | Perth, Town of | Replacement of the Indoor Pool's Outer Walls | The outdoor walls of our indoor pool have experienced significant deterioration and need to be replaced for the operation of the pool to continue. Both cladding and insulation are being replaced. | \$188,321 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Recreation | Peterborough, City of | Evinrude Centre Roof and HVAC Replacement | The flat roofs, sloped metal roofs and rooftop HVAC equipment at the Evinrude Centre have exceeded their life span and need to be replaced. The project at the Evinrude Centre was designed in 3 phases. Phase 1 is for the replacement of all flat roofs and rooftop HVAC equipment (2020). Phase 2 is for the replacement of the North Pad sloped roof (2021) and Phase 3 is for the replacement of the South Pad sloped roof (2022). | \$3,442,815 | \$714,110 | Complete |
| Recreation | Pickering, City of | Civic Complex, Brougham and Claremont Community Centres Rehabilitation and Retrofits | Retrofit of equipment at the Civic Complex, Brougham Hall, and Claremont Community Centre. Work at the Civic Complex involves replacement of the supply and return fans serving the main lobby area on both floors and backup boilers. Retrofits at Brougham Hall and the Claremont Community Centre involve light fixture replacements. | \$540,000 | \$303,410 | Ongoing |
| Recreation | Pickering, City of | Lighting Revitalization at Chestnut Hill Developments Recreation Centre | Work involves the replacement of lighting in mechanical rooms and the revitalization of lighting in tennis courts. Remaining T12 fixtures in mechanical rooms throughout the Chestnut Hill Developments Recreation Centre (CHDRC) is being replaced with high efficiency LED lighting. Tennis court lighting revitalization involves selective replacement or installation of supplementary lighting at the indoor tennis courts. | \$189,116 | \$183,594 | Complete |
| Recreation | Pickering, City of | Mitchell Park - Asphalt Pathways Reconstruction | Reconstruction and widening of asphalt pathways will allow for safe pedestrian and cycling travel as an alternate mode of transportation within the community, reducing Green House Gas emissions. This project improves 170 metres of pathway. | \$150,000 | \$14,997 | Ongoing |
| Recreation | Port Colborne, City of | Construction of a Parkette at HH Knoll | Construct parkette at HH Knoll Park. Created a functional landscaped site with minimal maintenance elements including: installing electrical, water, and wastewater services that support a concession programming area for food truck access and a shaded seating area that enhance and attract visitors to the waterfront area. | \$150,000 | \$76,290 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Recreation | Port Colborne, City of | Roof Improvements at the Vale Health And Wellness Centre | Work is required to repair the leaking roof at the Vale Health and Wellness Centre. | \$2,000,000 | \$47,953 | Ongoing |
| Recreation | Red Lake, Municipality of | Construction of a Multipurpose Trail on Highway 105 | The Municipality is constructing a multipurpose trail from Red Lake District High School to Hughes Crescent. The trail will allow for safe active transportation in the community by connecting Municipal recreation facilities, private facilities, amenities and services. | \$250,000 | \$100,000 | Ongoing |
| Recreation | Red Lake, Municipality of | Market Pavilion Roof Upgrades | Upgrades to the market pavilion roof support to allow for the installation of snow guards. | \$210,000 | \$150,000 | Complete |
| Recreation | Red Rock, Township of | Recreation Centre Rehabilitation | Rehabilitation of core facility infrastructure at our Recreation Centre in order maintain and provide a high quality of life for our area and community residents. Work is expected to improve energy efficiency, prevent asset failures, reduce life cycle costs, improve accessibility and address public safety concerns. | \$2,032,470 | \$0 | Ongoing |
| Recreation | Red Rock, Township of | Recreation Centre Restaurant Upgrades | Due to the improper plumbing set up and the increased usage of the kitchen area within the recreation centre it was imperative that the plumbing be upgraded to deter any further closures of this area due to blockages and backups. The sudden temporary closures have been an inconvenience to members of the public and to staff. The plumbing is being upgraded to a commercial standard to resolve the issues. | \$19,434 | \$15,616 | Ongoing |
| Recreation | Richmond Hill, City of | Bond Lake Arena - HVAC / Electrical / Life Safety System Replacement | The City is replacing existing mechanical and electrical equipment at Bond Lake Arena to mitigate the risk of unforeseen failures and to improve efficiencies and energy savings. | \$120,000 | \$18,167 | Ongoing |
| Recreation | Richmond Hill, City of | Dryotron Refurbishment - Centennial Pool | We are replacing the Centennial Pool dehumidification system with a Dry-O-Tron system that helps pools maintain relative interior moisture levels in a wide range of climates. The Dry-O-Tron LD/LEEDer system uses innovative technology like combination outdoor air ventilation to reduce energy costs in dry climates. | \$300,000 | \$57,771 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|------------------------|--|---|-------------|-------------------------|---------------------|
| Recreation | Richmond Hill, City of | Elgin Barrow Arena - Board Replacement | This project is an end-of-life replacement of the rink boards in the Arena's West Pad. Replacement will ensure safe continued use of the ice rink for the community. Many of the boards are original to the building and are no longer in usable condition. | \$310,000 | \$1,145 | Ongoing |
| Recreation | Richmond Hill, City of | Elgin Barrows Arena - HVAC System Improvements | This project is for the engineering design and replacement of three rooftop air handling units, the dehumidification unit serving both ice rinks and recertification of a few existing code violations, which were identified in a building assessment completed this year. Additionally included in this project is a review of the possibility of making provisions for the HVAC system to allow the east pad to operate all year round. | \$1,460,000 | \$139,140 | Complete |
| Recreation | Richmond Hill, City of | Elgin West Community Centre - HVAC Replacement | This project is for the engineering design and replacement of nine rooftop air handling units, the primary heating pumps, and sump pumps, all of which were identified in a building assessment completed in December 2018, as being past their useful service life. | \$1,865,000 | \$11,675 | Complete |
| Recreation | Richmond Hill, City of | Elgin West Community Centre - Roof Replacement | The roof is being replaced to correct current issues (i.e., leaks) and to mitigate new leaks that might occur in the future - and therefore protect the interior space from water damage. Guardrails, roof anchors, travel restraints, and related equipment is also being implemented as part of the roof replacement. The replacement will improve service delivery to current and future customers (e.g., the public, residential and commercial customers). | \$2,200,000 | \$563,484 | Complete |
| Recreation | Richmond Hill, City of | Flooring Replacement at Three Arenas | This project is for the replacement of arena flooring which has reached its end of life. Work is occurring at Bond Lake Arena, Tom Graham Arena, and Elvis Stojko Arena. This work is required to maintain the safety of patrons to the City's arenas. Improving the appearance of the arenas should also increase the number of visitors to each facility. | \$380,000 | \$207,318 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Recreation | Richmond Hill, City of | McConaghy Centre - Mechanical-Electrical-Roof Replacement | This project is for the replacement of four air handling units, several exhaust fans and a section of the roof, all of which are past their useful service life. Replacement of the aged equipment will improve the indoor air quality within the facility. | \$1,100,000 | \$515,347 | Ongoing |
| Recreation | Richmond Hill, City of | Richmond Green - HVAC Replacement | This project is for the replacement of the existing HVAC unit serving the Poultry Building and Sports Centre. The objective is to achieve energy savings and improve heating and fresh air delivery to maintain the indoor environment. | \$170,000 | \$107,398 | Ongoing |
| Recreation | Richmond Hill, City of | Richvale Community Centre - Tot Pool Dehumidification Unit & Condenser Replacement | This project is for the replacement of the existing Dectron dehumidification unit for the tot pool at Richvale Community Center which has reached the end of its life cycle. Replacement will ensure minimal impact to patrons and programming, minimize maintenance repairs and provide energy savings in the operation of the equipment. | \$400,000 | \$12,321 | Ongoing |
| Recreation | Richmond Hill, City of | Rouge Woods Community Centre - Mechanical & Electrical Improvements | Work includes the replacement of nine (9) existing roof top units, the main BAS control panel, and other mechanical and electrical system equipment. The renewal of infrastructure will result in increase energy savings and improve service delivery to current and future customers. | \$1,415,000 | \$78,015 | Ongoing |
| Recreation | Richmond Hill, City of | Tom Graham Arena - Roof Replacement | A Building Science Consultant recommended - and the City moved forward with - a full roof replacement at Tom Graham Arena. | \$1,200,000 | \$538,340 | Ongoing |
| Recreation | Russell, Township of | Drainage Improvements at Russell Arena | Gutter guards are being added to the entire north side of the Russell Arena and are being attached to the storm drain. To ensure the adequate flow of water, the storm drain along the north side of the building is also being lowered; asphalt is being removed and replaced with the appropriate slope to ensure proper flow. These investments are critical to protect the arena and to ensure that it can continue to provide recreational opportunities to local residents. | \$30,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|----------------------|---|---|------------|-------------------------|---------------------|
| Recreation | Russell, Township of | HVAC replacement - Camille Piché Community Centre | The HVAC replacement is essential in this facility as it is a place where gatherings occur in the Township. With our summers being hotter year over year, it is essential for this building to offer a comfortable environment for residents and their events. This project will ensure that the facility complies with today's essential requirements and keep the HVAC system working efficiently. | \$150,000 | \$0 | Ongoing |
| Recreation | Russell, Township of | Restoration of Embrun Arena Hall | Embrun, being a small rural community facing population growth due to migration from cities to rural areas, needs a hall accommodating different community activities in the area. We are therefore renovating Embrun Arena Hall by removing drywall in the ceiling, replacing insulation, replacing drywall, and painting. Some flooring may be replaced where needed. This work will ensure that this mid-size hall remains a good option for community gatherings. | \$53,114 | \$46,555 | Complete |
| Recreation | Sarnia, City of | Clearwater Arena Improvements - Roof Replacement | The last section of the flat roof at Clearwater Arena requires replacement. The rapid deterioration of the roof has caused unplanned impacts within the operating budget, and as such, the entire roof replacement has been a project over the past few years. Fifteen organizations run leagues out of the arena. Replacement of the roof will extend the life of the facility and ensure that it remains safely enjoyable for members of these organizations - and all residents in the community. | \$100,000 | \$100,000 | Complete |
| Recreation | Sarnia, City of | Clearwater Arena Interior Improvements | Clearwater Arena has not seen any substantial investment in the building in numerous years. Given the centralized location of the facility, an architect is being sourced to complete a full facade and interior renovation scope/design. This will address a number of AODA upgrades and provide an opportunity for future improvements. | \$200,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Recreation | Sault Ste. Marie, City of | Bellevue Marina-D-Dock and Gate Lock Replacement | The scope of this project involves the full replacement of the D-Dock at Bellevue Marina. The fingers on D-Dock are foam bats and were heavily saturated and their replacement as is, was not possible. D dock reached the end of it's useful life and repairs from our marine contractor were no longer sufficient to ensure proper flotation and rigidity of the dock and fingers. | \$394,000 | \$0 | Complete |
| Recreation | Sault Ste. Marie, City of | Construction of Community Recreational Space in Downtown Sault Ste. Marie | The scope of the project is to develop a downtown plaza in an effort to revitalize the downtown, provide a space for community events/activity downtown year round and to created an overall gathering place for the community and tourists to enjoy. The plaza will include a splash pad, an outdoor skating rink, a Pavilion and stage, public art, play areas, benches, tables & chairs and several trees and flower beds with appropriate lighting to allow for evening use as well. | \$11,594,464 | \$3,087,842 | Ongoing |
| Recreation | Sault Ste. Marie, City of | Mill Market Relocation | The building at 73 Brock Street was purchased the purpose of relocating the Mill Market. The purchase allows for two community assets to be adjacent to one another which benefits both the Mill Market and Downtown Plaza projects. The project includes funds for a commercial kitchen, completion of a second floor mezzanine space and elevator. The facility will be used for events and education relating to healthy eating, food preparation, celebration of foods and environmental sustainability. | \$3,817,359 | \$243,866 | Ongoing |
| Recreation | Sault Ste. Marie, City of | West End Splash Pad | Construct and install a splash pad in the spring of 2023. The demographics of the area are well served with a high population of 17% of the residents under 14. The site has ample power and water service coming into the Manzo pool building and options to tie existing infrastructure for drainage. | \$625,000 | \$6,658 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|------------------------------------|---|--|------------|-------------------------|---------------------|
| Recreation | Schreiber, Township of | Boiler Replacement at the Municipal Complex | In September 2022, our preseason inspection determined that the existing fuel oil boilers (1963 for the original boiler, est. 1980 for the second boiler) were no longer safe to be turned on for the upcoming season - rendering the building without heat. This project therefore involves the supply and installation of two new high-efficiency propane boilers and a propane tank to replace two existing fuel oil boilers. Work includes the upgrade of all thermostats and controls for the system. | \$330,000 | \$42,105 | Ongoing |
| Recreation | Shuniah, Municipality of | MacGregor Recreation Centre Paving | Paving of the MacGregor Recreation Centre parking lot will provide a safer area for residents and children when doing activities at the centre. | \$55,368 | \$45,000 | Complete |
| Recreation | Shuniah, Municipality of | Paving the Parking Lot at Wild Goose Park | The Wild Goose Park parking lot was converted from gravel to asphalt. This was a safety factor to allow better access for all users to attend the beach and the new playground. | \$78,068 | \$50,000 | Complete |
| Recreation | St. Thomas, City of | Playground Upgrades at Optimist Park | The junior and senior play equipment at Optimist Park were constructed in 1998 and were reaching the end of their lifecycle. The equipment was replaced with inclusive play equipment that meets AODA accessibility requirements and current CSA standards. | \$230,000 | \$200,000 | Complete |
| Recreation | Stratford, City of | Bicycle and Pedestrian Master Plan Implementation | We are constructing concrete sidewalks on John St (86 m), Cambria St (256 m), Walnut St (185 m), and Martin St (68 m) as part of the implementation of the Bicycle and Pedestrian Master Plan and Active Transportation Advisory Committee recommendations. Work generally involves tree removal, utility coordination, stripping of topsoil and sod, supplying and placing granular material, pouring the new concrete sidewalk at the four locations, and grading for each site. | \$400,000 | \$0 | Ongoing |
| Recreation | Strathroy-Caradoc, Municipality of | Construction and Relocation of All Wheels Park | The construction and relocation of the new All Wheels Park to the Fairgrounds Recreation area will serve to enhance recreation activity in this newly established recreation destination. The All Wheels Park contains both a bowl and street amenities for skateboards and a pump track which is fully AODA compliant. | \$825,000 | \$436,190 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|------------------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Recreation | Strathroy-Caradoc, Municipality of | Sportsfield Lighting Retrofit to LED-York St Park | Upgrade lighting on one Premier Soccer Field and one Baseball Diamond to LED lighting to improve player safety and overall player and spectator experience | \$475,000 | \$100 | Ongoing |
| Recreation | Thunder Bay, City of | Boulevard Lake Playground Improvements | The project involves construction of accessible beach access, accessible permanent outdoor adult fitness equipment, beach volleyball court, 2 m wide access walkways, bike racks, accessible washrooms, permanent shade structures and sitting areas at Boulevard Lake Playground. This playground is an important outdoor recreation hub that focuses on removing accessibility barriers to sport and play. | \$1,096,373 | \$750,000 | Ongoing |
| Recreation | Thunder Bay, City of | Centennial Park Adventure Playground Renewal and Smaller Park Renewals | Centennial Park Adventure Playground Renewal including design, landscaping, drainage, surfacing, play components, seating and shade structure. The purpose is to enhance and renew infrastructure to improve usage levels and encourage active citizens. Smaller parks are also being improved with enhancements to surfaces and playground equipment such as basketball nets, lighting and concrete rehabilitation. | \$888,161 | \$340,894 | Complete |
| Recreation | Thunder Bay, City of | Community Centre Facility Upgrades | Upgrading two washrooms to be fully accessible, as well as constructing one additional fully accessible washroom. Also involved are HVAC replacement and/or upgrade, installation of energy-efficient lighting, and the upgrade of a kitchenette area. | \$355,360 | \$0 | Complete |
| Recreation | Thunder Bay, City of | Improvements to Baseball Diamonds, Tennis Courts, Soccer Fields, and Bleacher Seats | Projects include improvements to soccer fields, baseball facilities and tennis courts as well as bleachers and benches for viewing. Improvements include scoreboards, dugouts, outdoor rinks, bleachers, benches and fencing. Work will renew assets which are available to citizens for recreational sport opportunities. A secondary benefit is improving the ability of the city to support events which attract tourists. | \$147,900 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|---|---|-------------------|--------------------------------|----------------------------|
| Recreation | Thunder Bay, City of | Improvements to Playgrounds and Park Greenspace | This project involves enhancements to surfaces and playground equipment in 10 park locations throughout the City. The purpose is to enhance and renew infrastructure to improve usage levels and encourage active citizens. Examples of improvements are installing basketball nets, lighting and concrete repairs. | \$200,000 | \$2,035 | Complete |
| Recreation | Thunder Bay, City of | Multi-Use Trail Reconstruction on Academy Park and Parkdale Trails | We are reconstructing sections of the Parkdale Trail (between Wolverine Cr and Porcupine Blvd) and Academy Park Trail (near Balmoral St and Mission Island) to address accessibility concerns. This project improves accessibility, connects active transportation trail networks and large subdivisions, and improves alignment and trail surfaces. | \$500,000 | \$315,966 | Ongoing |
| Recreation | Thunder Bay, City of | Park Improvements at Various Locations | This project involves enhancements to surfaces and playground equipment in various parks. The purpose is to enhance and renew infrastructure to improve usage levels and encourage active citizens. | \$547,606 | \$0 | Complete |
| Recreation | Thunder Bay, City of | Sport Facility Upgrades to Baseball Diamonds, Tennis Courts, Soccer Fields and Bleacher Seats | Projects include improvements to soccer fields, baseball facilities and tennis courts as well as bleachers and benches for viewing. Improvements include scoreboards, dugouts, outdoor rinks, bleachers, benches and fencing. Work will renew assets which are available to citizens for recreational sport opportunities. A secondary benefit is improving the ability of the city to support events which attract tourists. | \$145,000 | \$0 | Complete |
| Recreation | Thunder Bay, City of | Upgrades to Six Soccer Fields | This project involves the improvement of six soccer fields. Work will renew assets which are available to citizens for recreational sport opportunities. A secondary benefit is improving the ability of the City to support events that attract tourists. | \$30,000 | \$2,018 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|-----------------------------|--|---|-------------|-------------------------|---------------------|
| Recreation | Thunder Bay, City of | Vickers Park Playground Renewal | An accessible and inclusive playground hub is being created in the south side of the City. Public engagement informed us of the types of play components that are desired and we are working with the Accessibility Advisory Committee to finalize this. The playground safety surface will be poured in place rubber surface and connected to the municipal sidewalk system via new concrete walkways. Site amenities (accessible benches, seating, and shade structures) are being installed in a new gathering area. | \$823,400 | \$0 | Ongoing |
| Recreation | Val Rita-Harty, Township of | Creation of a Community Hub in Val Rita-Harty | <p>We converted two classrooms into a multi-use community room with washrooms for all age groups in the community. We also integrated an electronic card system to both control and increase access to the centre while reducing operating costs.</p> <p>There was previously no space in Val Rita-Harty where residents could meet on a regular basis to socialize and bond with other residents of the community.</p> | \$367,000 | \$144,285 | Complete |
| Recreation | Vaughan, City of | Garnet A. Williams Community Centre Renovation | Modernization of the aging facility including work to ensure a state of good repair, equipment replacement, and sustainability/Building Code improvements (e.g., accessibility, energy efficiency). | \$5,770,000 | \$1,802,410 | Ongoing |
| Recreation | Vaughan, City of | Glen Shields Park Redevelopment | Glen Shields Park is being redeveloped into an accessible public park and community hub with well-balanced passive and active facilities that will respect and enhance its valued natural assets and serve the community's needs. The redevelopment will address current grading, planting, maintenance and functional issues while improving the overall user experience and character of the park. | \$1,800,000 | \$113,167 | Complete |
| Recreation | Vaughan, City of | Maple Library and Community Centre Renovation | Maple Community Centre has been in operation since 1974/1994 (extension) and is in need of modernization. The City is therefore assessing the condition of the facility, gathering stakeholder and public input regarding services and functionality, and renovating the office and library. | \$6,272,037 | \$3,922,006 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Recreation | Vaughan, City of | Oakbank Pond Park Boardwalk Reconstruction & Walkway Rehabilitation in Multiple Parks | Replacement of deteriorating boardwalk including new railing, grading, site furnishing and associated works. Rehabilitation of walkways that have cracked or heaved representing a significant hazard to park users in several Parks. | \$2,680,642 | \$20,566 | Ongoing |
| Recreation | Vaughan, City of | Parks Infrastructure Renewal Project | Renewal of Playground; Surfaces; Tennis and Basketball facilities; Lighting Upgrades at Benjamin / Jean Augustine Park ; Bathurst Estates Park ; Worth Park; Gilmore Park; Peachtree Parkette; Promenade Green Park and Velmar Downs Park. | \$5,744,066 | \$8,883 | Ongoing |
| Recreation | Vaughan, City of | Playground Replacement and Improvement at Four Parks | The City is replacing play equipment and safety surfacing - and completing associated works - to meet current Canadian Safety Association guidelines. Play equipment is being replaced at Oakhurst Park, Reeves Park, Wade Gate Park, and Kiloran Park. | \$2,110,282 | \$235,403 | Ongoing |
| Recreation | Vaughan, City of | Playground Surfacing Replacement at Locations Across the City | Project scope of work involves replacement of playground equipment and safety surfacing to meet current Canadian Safety Association standards (CAN/CSA-Z614-07 R2012) at various locations (including Ramsey Armitage Park, West Cross Road Park, Sherwood Parkette, Wade Gate Park, Dufferin District Park, Aberdeen Parkette, Rosedale North Park and two additional sites for shade shelters). | \$433,076 | \$0 | Complete |
| Recreation | Vaughan, City of | Renewal of Parking Lots at Community Centres and Recreation Facilities | The project scope involves replacement of existing asphalt in parking lots at various community centres and sports facilities across the City (such as Maple Community Centre, Father Ermanno Bulfon Community Centre, Ontario Soccer Centre and Rosemount Community Centre). | \$750,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|-----------------------|--|---|--------------|-------------------------|---------------------|
| Recreation | Vaughan, City of | Replacement and Upgrade of Pathways at Various Community Centres | <p>The City is replacing and upgrading concrete pathways at Vellore Village Community Centre, North Thornhill Community Centre, and Dufferin Clark Community Centre. Work involves additional excavation and backfilling with granular.</p> <p>Existing pathways are cracking, creating safety and accessibility concerns. Replacement and upgrade of the various deteriorated pathways are required to ensure their continued safety and accessibility to the community.</p> | \$209,626 | \$20,539 | Complete |
| Recreation | Warwick, Township of | Fitness Centre Construction at the East Lambton Community Centre | The Township of Warwick is constructing a new hall, the East Lambton Community Centre (ELCC), and has invested in a state-of-the-art workout facility to satisfy the desires of the growing community to have amenities available to attain a healthy lifestyle. As the ELCC is constructed attached to the existing Watford Arena and on the same lands as the outdoor walking track, baseball diamonds, and other facilities, we view this area as the community hub for our recreational programs. | \$1,641,575 | \$353,322 | Complete |
| Recreation | Wasaga Beach, Town of | Construction of a New Community Hub Twin Pad Arena and Library | Construction of a 117,000 square foot multi-purpose facility, with a twin pad arena and library as the core uses. The current single pad arena is at the end of its life cycle and the current library is under 5,000 sq ft, well below required capacity. | \$51,086,495 | \$0 | Ongoing |
| Recreation | Waterloo, City of | Assessment and Replacement of Recreation Facility Roofing | The City is assessing and replacing roof membranes in multiple recreational facilities that were at their end of service life. | \$1,165,796 | \$273,000 | Ongoing |
| Recreation | Waterloo, City of | Expansion of Waterloo Memorial Recreation Complex | This project represents the expansion of the Waterloo Memorial Recreation Complex ("WMRC"), one of the City of Waterloo's recreational facilities. The project scope includes a new two-storey community pavilion on the west side of the property (28,000 sq. ft), civic front addition to the existing WMRC facility (additional 16,000 sq. ft), a fitness core, aquatic change room renovations, food service upgrades, site works, and other retrofit work for the existing WMRC facility. | \$32,016,844 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Recreation | Waterloo, City of | RIM Park Parking Lot Replacement | Replacing RIM Park parking lot which has deteriorated to poor condition. This work will improve access to the recreational facility for the community. | \$873,000 | \$44,411 | Ongoing |
| Recreation | Waterloo, City of | Waterloo Park Improvements - North Shore Silver Lake | Park upgrades to the north shore of Silver Lake including a new central fountain feature and associated infrastructure, fully accessible public gathering "beach space", updated electrical infrastructure and new lighting, new trails, upgraded parking lot and various landscape and planting features. | \$7,064,747 | \$0 | Ongoing |
| Recreation | Welland, City of | Reconstruction of the Memorial Park Pool | The entire 60-year-old pool facility located at Memorial Park in Welland is being demolished. Following the successful demolition of the facility, a new and updated pool, change house and associated mechanical and electrical systems are being constructed to ensure the continued delivery of services to the public in the summer season. | \$6,400,000 | \$0 | Ongoing |
| Recreation | Wellesley, Township of | Design and Construction of New Arena | This project is for a new arena from design to construction. This will entail designing a new regulation sized rink surface (for both ice and floor sports), seating for spectators, dressing rooms, meeting rooms for public use, walking track, a gym plus other recreational and sport uses. This site will potentially be the future home of the fall fair and the Apple Butter and Cheese Festival, both of which draw tourists from far and wide. | \$12,000,000 | \$0 | Complete |
| Recreation | Whitby, Town of | Ashburn Park Basketball Court Rehabilitation | This project involves the removal and replacement of the existing asphalt surface for the basketball court at Ashburn Park. This project was required as the existing basketball surface was past its serviceable life and failing. The new surface will be safer for the community. | \$43,466 | \$35,465 | Complete |
| Recreation | Whitby, Town of | Greenfield Park Playground / Accessibility Improvements | This project involves the replacement of existing playground equipment and the replacement and expansion of the surrounding playground containment curbing and asphalt walkways to improve accessibility. | \$256,061 | \$191,475 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|---------------------|--|---|--------------|-------------------------|---------------------|
| Recreation | Whitby, Town of | Iroquois Park Baseball Diamond (1 & 3) and Soccer Lighting | This project involves the replacement of the existing field lighting on two baseball fields and one soccer field at Iroquois Sports Park. The existing lights were old, past their serviceable life, and needed replacement. The lights are being replaced with higher efficiency LED lights - ensuring the the community can continue to enjoy the fields as darkness falls. | \$674,325 | \$535,391 | Complete |
| Recreation | Whitby, Town of | Rotary Centennial Park Walkway Lighting | This project involves the removal and replacement of existing pedestrian walkway lighting. The existing lights were old, past their serviceable life, and needed replacement. The lights are being replaced with higher efficiency LED lights - helping local residents safely navigate the walkway when it is dark out. | \$121,778 | \$66,818 | Complete |
| Recreation | Wilmot, Township of | Haysville Community Centre Roof Replacement | Replacement of the Haysville Community Centre Roof. In 2021, the roof system over the community centre and meeting room failed and required tarping to mitigate due to water leaks. A portion of the project commenced in 2021 as an emergency repair, but also includes replacement of the remaining roof systems over the preschool and storage areas which are at end of life as well. Replacing this roof will avoid further water damage to the interior of the building. | \$35,000 | \$34,259 | Complete |
| Recreation | Wilmot, Township of | Playground Resurfacing at Norm Hill Park | We replaced the existing pea stone surface with a rubberized playground surface due to safety concerns and impacts of the flood plain. | \$101,658 | \$64,579 | Complete |
| Recreation | Windsor, City of | Adie Knox Herman Reimagining | This project involves the reimagining of the Adie Knox Recreation Complex to include (but not limited to) a new full-sized gymnasium, program rooms, fitness centre, music room, washrooms, outdoor tennis/pickle ball courts, basketball court, shade structure and walking trail. | \$20,000,000 | \$668,000 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|------------------|--|--|-------------|-------------------------|---------------------|
| Recreation | Windsor, City of | Construction and Refurbishment of New Greenhouse Complex | This project replaces the existing 104-year-old facility at Lanspeary Park. A new 3,500 square foot multi-purpose facility, with year-round garden displays and educational programs for the public to enjoy, will comprise part of the project. This work also includes the construction of an expanded 22,000 square foot greenhouse which will enhance the City's beautification efforts in the City's parks and public right-of-way for the public to enjoy. | \$7,491,460 | \$2,204,460 | Ongoing |
| Recreation | Windsor, City of | Construction/Renovation of an Accessible Washroom/Change Room at Riverside Park | Complete renovation of the existing 326 sq m. building to meet current compliance with the AODA. Upgrades to the building will make the washrooms, change rooms, entrance ways and parking areas all accessible. | \$927,808 | \$0 | Complete |
| Recreation | Windsor, City of | Park Bridge/Shelter Improvements-Ojibway Boardwalk/Little River Corridor Bridge/Mic Mac Park Shelter | Replacement of a 20+ yr. old boardwalk at the Ojibway natural pond - a critical link in the Ojibway trail system used for educational nature interpretation and programming - to improve accessibility and meet AODA standards. Refurbishment of Little River Corridor pedestrian bridges (decking, safety rails structural coatings and bridge abutments) consistent with the mandatory bridge inspection reports. Replacement of Mic Mac Park Picnic Shelter - a 40+ yr. old structure in our regional park. | \$300,000 | \$0 | Complete |
| Recreation | Windsor, City of | Peche Island Bridge Improvements | The Peche Island bridge improvements includes the bridge rehabilitation to the deck sub-structure and abutments of the bridge bringing it back to its original condition. Partial and full depth upgrades to the concrete deck and railings will also be completed with a final water resistant sealcoat to be added at the end of construction. | \$770,161 | \$602,200 | Complete |
| Recreation | Windsor, City of | Rehabilitation of Local Parks | Rehabilitation of facilities at various parks throughout the City. Improvements are planned for the washrooms at Alexander Park, trails and washrooms at Jackson Park, a multi-use trail at Stodgell Park, as well as a walking path and sports court at Wigle Park. | \$4,026,486 | \$420,326 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------------------|-----------------------|--|--|------------|-------------------------|---------------------|
| Recreation | Windsor, City of | Renovation of Universal and Accessible Pool and Change Room Facility at Lanspeary Park | Renovate and retrofit Lanspeary outdoor pool and change room facilities in order to provide barrier-free access and expand existing year round programming. The facility change rooms were constructed in the 1960s and as such do not provide access that meets current Ontario Building code (OBC) Barrier Free Requirements nor the City of Windsor Facility Accessibility Design Standard (FADS). The existing vinyl-lined pool was built in 1950 and is long overdue for replacement. | \$967,000 | \$286,100 | Ongoing |
| Recreation | Woodstock, City of | Trail Development in Various Locations | Development of 2,500 m of new trails to provide new recreation opportunities for citizens. | \$50,000 | \$5,000 | Complete |
| Recreation | Woolwich, Township of | Replacement of Three Water Heaters at the Woolwich Memorial Centre | Three water heaters critical to the operation of the ice rink at the Woolwich Memorial Centre in Elmira were at the end of their life cycle and were therefore replaced. Work involved removing and disposing of the existing water heaters (three AO Smith Cyclone Water Heaters with a capacity of 100 gallons per unit) and installing three new energy-efficient water heaters (with the same capacity per unit). | \$56,346 | \$46,955 | Complete |
| Regional and Local Airports | Dryden, City of | Airport Boiler Replacement | Replacement of two boilers, one failed and one end of life, complete with new venting, permits, piping and associated valves to main loop | \$86,850 | \$85,340 | Complete |
| Regional and Local Airports | Dryden, City of | Airport HVAC - Building Automation System Replacement | Supply and install an HVAC building automation system replacement for the obsolete and failed Honeywell legacy system. | \$81,650 | \$76,609 | Complete |
| Regional and Local Airports | Hearst, Town of | Replacement of the Municipal Airport's Fuel Dispensing System | This project consists of the replacement of the underground fuel tanks and their corresponding distribution systems with a new above-ground fueling distribution system, with the objective of servicing air operators that provide medical evacuations for the local hospital and its residents. | \$325,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------------------|-------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Regional and Local Airports | Hornepayne, Township of | Refurbishment of the Hornepayne Airport and Runway | The refurbishment of the Hornepayne runway and terminal involves resurfacing the runway, apron, and taxiway, replacing the runway lighting system with an LED lighting system, replacing the existing fuel tank, replacing the roof and windows on the terminal building, and electrical, water, and technological upgrades to the terminal building. | \$4,931,813 | \$353,410 | Ongoing |
| Regional and Local Airports | Peterborough, City of | Airport Water and Sewer Upgrade | A water reservoir was constructed to meet fire regulation. This project involves the engineering and construction of water and sewer upgrades. Funds for additional fire regulation requirements have also been budgeted. | \$15,000,000 | \$0 | Ongoing |
| Regional and Local Airports | Sarnia, City of | Sarnia Chris Hadfield Airport Infrastructure Upgrades | Many assets at the Sarnia Chris Hadfield Airport are well beyond their life expectancy and in desperate need of repair. We are therefore resurfacing Taxiway Alpha and installing new solar taxiway lights and signage to meet current compliance requirements. | \$420,000 | \$280,362 | Ongoing |
| Regional and Local Airports | Waterloo, Region of | Region of Waterloo International Airport Surface Parking Lot | The purpose of the project is to provide additional surface parking capacity to enable increase passenger volumes. | \$6,900,000 | \$2,875,000 | Ongoing |
| Regional and Local Airports | Waterloo, Region of | Region of Waterloo International Airport Terminal Expansion | The purpose of the project is to expand the air terminal building to accommodate additional passenger volumes. This includes a new domestic baggage claim building (12,000 sq ft) and an expanded departure lounge (20,000 sq ft). | \$37,425,000 | \$0 | Ongoing |
| Solid Waste | Assiginack, Township of | Assiginack Landfill Expansion on Sucker Lake Road | Existing landfill is reaching threshold of capacity. It requires an expanded land-filling footprint. All waste diversion efforts, including recycling and composting are in place but an expansion of the current site is favourable to locating a new site. | \$500,000 | \$172 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|---|--|-------------------|--------------------------------|----------------------------|
| Solid Waste | Barrie, City of | Construction of a Household Hazardous Recycling Depot at the Barrie Landfill Site | There is currently a Household Hazardous Waste Satellite Facility (HHWSF) Trailer located at the Recycling Depot on the Barrie Landfill Site at 272 Ferndale Drive North. A consultant's review of the Household Hazardous Waste Program identified the need to replace the existing trailer as it is well past its life cycle and poses a safety and compliance risk. The intent of this project is to replace the HHWSF trailer with a permanent household hazardous waste depot. | \$1,000,000 | \$26,222 | Ongoing |
| Solid Waste | Barrie, City of | Development and Implementation of a Downtown Waste Management Strategy | Development and implementation of a strategy to enhance the effectiveness of solid waste management in Barrie's downtown core with a focus on working with the BIA to better separate the commercial and residential waste streams in the downtown core that have previously presented challenges from a collection standpoint. This included the acquisition and installation of pilot infrastructure (specialized commercial waste bins) to support and enhance waste collection in the Lakeshore Mews area. | \$200,000 | \$0 | Ongoing |
| Solid Waste | Brantford, City of | Curbside Organics Diversion Collection Program Implementation | We are implementing a curbside organics collection program for single family dwellings. Implementation involves the purchase and distribution of curbside carts (Green Carts) and kitchen containers and expansion of the transfer station at the Mohawk Street Landfill Site. | \$1,750,000 | \$2,681 | Ongoing |
| Solid Waste | Brantford, City of | Expansion of Landfill Gas Collection System | Installation of 32 new (replacement) wells in Stage 2/2A, as well as, the construction of three horizontal collectors and a perimeter header pipe extension in Stage 3A/B at the Mohawk Street Landfill Site. Installation of new/replacement gas wells and horizontal collectors will improve existing gas collection operations as well as capturing landfill gas currently available in the newest disposal stages. | \$1,600,000 | \$11,464 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|---|---|-------------------|--------------------------------|----------------------------|
| Solid Waste | Cornwall, City of | Landfill Leachate - Gas Collection | The landfill gas collection system collects gas under a vacuum and conveys it to the landfill gas flaring facility. The system is being relocated, expanded and upgraded to capture greenhouse gas emissions and odors caused by the decomposition of waste. This system expansion includes the construction and implementation of additional extraction wells to capture gas emissions and odors from a recently capped area [quadrant]. | \$733,027 | \$93,565 | Ongoing |
| Solid Waste | Gillies, Township of | Evaluation and Assessment of the Municipal Landfill | We are completing a Site Evaluation and Financial Assurance Assessment to allow for longevity and responsible planning for the future. The Township requires the plan to prepare for the expansion and/or closure of the landfill. Our ability to process solid waste and recycling is at risk without having a full understanding of what is required. | \$30,452 | \$0 | Ongoing |
| Solid Waste | Grimsby, Town of | Winston Road Waste Receptacle Replacement | New dual-stream waste and recycling receptacles are being installed on Winston Rd between Place Polonaise Dr and Hunter Rd. New receptacles (80 gallon capacity) are replacing existing receptacles (32 gallon capacity) in the same location. | \$25,000 | \$18,422 | Complete |
| Solid Waste | Guelph, City of | Equipment Upgrades at the Waste Resource Innovation Centre | We are replacing equipment that has reached the end of its useful life. Upgrades are aligned with odor control management and recommendations from the 2019 solid waste condition assessment, and address legislative requirements to maintain environmental condition approvals for processing. Upgrades to equipment will maximize asset life and decrease downtime impacting processing capacity. | \$535,000 | \$442,677 | Ongoing |
| Solid Waste | Guelph, City of | Expansion and Renewal of Public Drop off Scales at Solid Waste Facility | Expansion and upgrades to scales at solid waste facility. Improvements will allow for improved management of segregated loads, identification of waste type, variable charges and diversion of non-landfill materials to appropriate locations. | \$5,421,200 | \$249,838 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------|--|--|---|-------------|-------------------------|---------------------|
| Solid Waste | Guelph, City of | Upgrade of Equipment at the Materials Recovery Facility | The materials recovery facility processes blue box material (recycling). This project is for equipment replacement within the facility, including a new walking floor to maintain operational efficiency. | \$879,000 | \$38,113 | Ongoing |
| Solid Waste | Guelph, City of | Waste Management Diversion and Methane Collection Improvements | This project involves the addition of a second public drop off scale to improve the efficiency of the facility, including the segregation of loads and the reduction of materials transferred to landfill. Work includes equipment replacement and upgrades within the sorting facility to improve efficiency, capacity, and capture rate of recyclable materials. The project also involves additional investment in the upkeep of the methane capture system at the historical landfill site. | \$7,221,100 | \$8,244 | Complete |
| Solid Waste | Hamilton, City of | Acquisition and Replacement of Waste Diversion Containers | Waste diversion containers are required to maintain the City's waste programs for eligible properties. Containers are required for new properties and as replacement for damaged containers. Waste diversion containers include curbside recycling boxes (54,432), recycling carts (1,188), apartment recycling bags (6,000), green carts (8,539 large, 11,232 small) and kitchen organics mini-bins (3,960). | \$880,000 | \$24,482 | Ongoing |
| Solid Waste | Hamilton, City of | Central Composting Lifecycling Replacement | Replacement of the Central Composting Facility/Equipment for the processing of source separated organics including the replacement of the Supervisory Control and Data Acquisition System. | \$1,688,000 | \$0 | Ongoing |
| Solid Waste | Head, Clara & Maria, United Townships of | Bissett Creek Landfill Expansion | There are only two active landfills in the Township and based on average deposition rates, it's estimated that both will close in 2030. To address the long-term needs of the Township beyond this period, a Consultant has been hired to give us advice on the expansion of our existing Bissett Creek waste disposal site and services to meet future needs. Based on their advice and MoE approval, expansion work is being undertaken. | \$39,541 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-------------|--------------------------|--|--|-------------|-------------------------|---------------------|
| Solid Waste | Hilton Beach, Village of | Landfill Environmental Compliance Approval | The Village is making several improvements to the landfill to meet requirements identified in the latest environmental assessment from the Ministry of the Environment. Work involves preparing a Design and Operational Report, testing ground and surface water to ensure that there is no contamination, creating and implementing a monitoring program, and constructing a new landfill attendants' shack with proper heating. | \$100,000 | \$10,847 | Ongoing |
| Solid Waste | Jocelyn, Township of | Jocelyn Landfill Improvements | Our annual landfill reports indicate that the life of our landfill is decreasing at a faster rate than anticipated. In 2021, it was reported that we had 17 years remaining. Council is being proactive and taking measures to confirm these numbers, consulting with our engineers, and putting a plan in place for a possible expansion. Work involves testing well improvements, completing an aerial review to assess the capacity of the site, and undertaking other surveys and consultations. | \$160,000 | \$8,731 | Ongoing |
| Solid Waste | London, City of | Closed Landfill Management | Cell capping/restoration, ground water monitoring, well installation, and leachate and methane gas control measures at closed landfills. This project protects people and property, while complying with the Ministry of Environment and Climate Change criteria. | \$385,817 | \$0 | Ongoing |
| Solid Waste | London, City of | Construction of Waste Disposal Cell 10 and Extension of On-Site Access Road to W12A Landfill | Project is for the construction of waste disposal cell 10 and extension of the on-site access road at the W12A Landfill. The approximately 6.2 hectare construction of Cell 10 (including the landfill base and leachate collection system) creates approximately 1,100,000 cubic metres of usable disposal capacity, which accommodates approximately 3.5 years of waste disposal operation at current landfilling rates. | \$4,624,838 | \$0 | Ongoing |
| Solid Waste | London, City of | Development of a Landfill Gas Power Plant | Development of a 500 kilowatt landfill gas power plant at the W12A landfill with connection to the local power distribution system. Project is in the early stages. A consultant has been hired to undertake an air, odour and noise study. | \$4,000,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Solid Waste | London, City of | Implementation of New and Emerging Solid Waste Technologies | The City is implementing new, emerging, and/or next generation resource recovery technologies as part of its Long Term Resource Recovery Strategy. Part of this project involves implementing the Green Bin program - and specifically purchasing green bins and kitchen catchers for residents to participate in the program as well as the required new curbside collection vehicles. | \$36,000,000 | \$155,418 | Ongoing |
| Solid Waste | London, City of | Installation/Replacement of Waste Diversion Infrastructure | Install/replace waste diversion infrastructure works at EnviroDepots, Household Special Waste Depots, Material Recovery Facility including surface water control structures, fencing, retaining walls, etc. Works are required to stay in compliance with Environment Compliance Approval, meet regulatory requirements, and/or ensure residents have access to cost-effective diversion facilities. In 2017, this waste diversion infrastructure assisted with the diversion of approximately 72,000 tonnes. | \$266,800 | \$189 | Ongoing |
| Solid Waste | London, City of | Landfill Gas Collection | To design and construct the landfill gas collection system as new cells are constructed. Landfill gas collection is a key element of the W12A Odour Reduction Strategy. It is a regulatory requirement to collect and manage landfill gas generated at the site. | \$1,094,933 | \$79,195 | Ongoing |
| Solid Waste | London, City of | Replacement of Ancillary Infrastructure of W12A Landfill | Install and replace the ancillary infrastructure (e.g., onsite access roads, leachate pumping stations, stormwater management ponds, site perimeter fencing, etc.) of the W12A Landfill Site. Installations and replacements are required to maintain compliance with Environmental Compliance Approval for the Site. Cell #9 is under warranty period. | \$1,275,471 | \$655 | Ongoing |
| Solid Waste | London, City of | Replacement of Ancillary Infrastructure of W12A Landfill | Install and replace the ancillary infrastructure (e.g., onsite access roads, leachate pumping stations, stormwater management ponds, site perimeter fencing, etc.) of the W12A Landfill Site. Installations and replacements are required to maintain compliance with Environmental Compliance Approval for the Site. | \$1,135,510 | \$230,471 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Solid Waste | Morley, Township of | Development of a Financial Assurance Re-Evaluation at the Landfill | This project involves the development of a Financial Assurance Re-Evaluation for Landfill Closure and Post Closure Liability to ensure the future viability of our landfill sites. All operating municipal landfill sites are required to do this as part of our certificate of approval. | \$4,834 | \$4,834 | Complete |
| Solid Waste | Papineau-Cameron, Township of | Establishment of a New Landfill - Preliminary Site Evaluations | The municipality is currently in the process of opening a new and modern waste disposal landfill. The current municipal shared waste disposal landfill is coming to capacity (i.e., closure) within a couple of years. As part of this process, we prepared preliminary site evaluations and are consulting with the Ministry of Natural Resources and the Indigenous / Aboriginal community. | \$9,647 | \$9,647 | Complete |
| Solid Waste | Peel, Region of | Upgrades to the Material Recovery Facility | Upgrades to the Material Recovery Facility will result in advancements to recovery technologies in response to increasingly rigorous quality standards from industries utilizing post-consumer recyclable materials. The upgrades include: the installation of 10 new optical sorters, a new OCC screen, new conveyors and a new ballistic separator. This project will improve flexibility in response to changing recyclable material composition. | \$23,929,561 | \$62,995 | Ongoing |
| Solid Waste | Red Lake, Municipality of | Landfill Berm Development | Building a berm at the current landfill site to increase capacity. | \$40,216 | \$40,216 | Complete |
| Solid Waste | Smooth Rock Falls, Town of | Landfill Expansion | The project involves a landfill expansion project to extend the life of the town's landfill site. With the new recycling program introduced in October 2016 and when the expansion project is completed, the landfill site closure will be extended by 40 years plus. Also included is a review and completion of the 5 year monitoring report that is required by the Ministry of the Environment. | \$378,916 | \$98,916 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-----------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Solid Waste | The Blue Mountains, Town of | Landfill Site Design and Diversion Plan | The Town of Blue Mountains is expanding the solid waste disposal and compost site on Beaver Valley Rd. This project is for the creation of a diversion plan and conceptual site design for the reconfiguration that can be used to develop a long-term capital needs plan for the site as a whole. Through this process, a capital budget will be created for the site. | \$7,193 | \$7,193 | Ongoing |
| Solid Waste | Waterloo, Region of | Waterloo Landfill Pumping Station No. 3 (PS3) Replacement | The work includes the replacement of all equipment in the existing Pump Station No. 3 (PS3) and demolition of all existing PS3 structures, new electrical system, HVAC system and instrumentation and control panels, installation of PS3 valve chamber, inlet chamber, above-grade control building and new influent leachate piping connections to existing pump stations, replacement of two existing air release chambers, and testing and commissioning of all new equipment and controls. | \$4,021,400 | \$0 | Complete |
| Solid Waste | Waterloo, Region of | Waterloo Landfill Road Construction - Gate 1 Road | The road network being replaced is located at the front entrance of the Waterloo Landfill Site at 925 Erb St. and extends to include several waste disposal facilities. The roads were showing significant deterioration and the storm sewer structures on this road were at the end of their service life. Road construction includes asphalt pavement, culverts, concrete removals, curb and sidewalk construction, storm structure and appropriate landscaping | \$4,153,000 | \$134,176 | Complete |
| Solid Waste | Waterloo, Region of | Waterloo Landfill Site EW433-21 Infrastructure Upgrades | The objective of this project is to physically connect the previously installed groundwater extraction well to the existing groundwater network. The project also includes the installation of a pump and associated equipment for the purpose of intercepting, extracting and eventual treatment of impacted groundwater at the landfill site. | \$1,215,000 | \$841,584 | Complete |
| Sports | Ajax, Town of | Harwood South Soccer Pitch Improvements | Installation of new sports field lighting on an existing senior-size soccer field on Harwood Avenue South. | \$420,026 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------|----------------------|--|---|---------------|-------------------------|---------------------|
| Sports | Georgina, Town of | West Park Baseball Field Rehabilitation | The condition of the park has deteriorated, creating hazards for players and visitors. Work involved removing unsafe diamond backstops and repairing others that were salvageable. The main objective of this project was to address safety concerns. | \$240,000 | \$181,550 | Complete |
| Sports | Hamilton, City of | Ancaster Soccer Improvements | Soccer field improvements at Ancaster Community Centre - central field. Upgrades include reconstruction of field surface, installation of irrigated national grass, new goal posts, relocation of player benches, shifting the field, and relocating lights. The field is additionally being named the Melissa Tancredi soccer field after Ancaster native and three-time Olympian, Melissa Tancredi. | \$390,000 | \$28,986 | Ongoing |
| Sports | Niagara, Region of | 2021 Canada Summer Games Park Legacy Project | Canada Games Park is envisioned to occupy a building footprint in the range of 155,000 square feet and contain roughly 180,400 square feet of space on two levels. Uses / facilities to be included in the Facility are: A twin pad arena, a quad gym, a regional centre for the Canadian Sports Institute, Health and Wellness Centre, 400 metre running track, beach volleyball facility, open air bike pavilion, and an area for jumping/throwing athletics. | \$101,461,235 | \$5,604,056 | Complete |
| Sports | Orangeville, Town of | Replacement of Ball Diamond Clay Mixture | Replace stone dust baseball diamonds with a clay mixture. The Baseball Diamonds are located at Princess of Wales Park and Springbrook Park. The clay mixture improves the playability of the diamonds, reduces injuries and will be easier to maintain. | \$160,849 | \$160,849 | Complete |
| Sports | Tecumseh, Town of | Lacasse Baseball Diamond Renovation | The Town is replacing the historical grandstand and backstop at the Lacasse Park Ball Diamond located at 590 Lacasse Boulevard, Tecumseh ON. Originally built (circa 1955) by the founding group of volunteers, the timber bleacher-type grandstand has a seating capacity of approximately 800 and has stood out as a baseball landmark in the community. The diamond is home to the Tecumseh Thunder and St. Clair College Saints baseball clubs. | \$3,400,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|--|---|-------------------|--------------------------------|----------------------------|
| Sports | Thunder Bay, City of | Fort William Stadium Upgrades | The current Fort William Stadium turf field and track were installed in 2011 and 2010 respectively. With time and use, these features have begun to deteriorate. The track currently exhibits substantial wear, loss of surface material and multiple trip hazards. The turf exhibits compaction from fibres, shifting lines, lifting of surface, as well as heaves in the surface that create safety hazards. The scoreboard is out of date and its supporting infrastructure is weakening, posing safety hazards. | \$4,479,090 | \$2,000 | Ongoing |
| Sports | Vaughan, City of | Redevelopment/Reconstruction of 15 Baseball Diamonds | Baseball diamonds requiring reconstruction are identified annually based on conditions. A total of 15 baseball diamonds are affected. List of locations included in additional comments below. | \$120,697 | \$105,358 | Ongoing |
| Sports | Vaughan, City of | Tennis Court Reconstruction at Three Parks | The City is reconstructing existing tennis courts at Kiloran Park, Wade Gate Park, and Napa Valley Park. Work involves replacement of existing asphalt and perimeter fencing with new acrylic surfacing and fencing. The project is critical to ensure the safety of our community for outdoor activities. | \$1,200,000 | \$230,524 | Ongoing |
| Tourism | Barrie, City of | Allandale Historic Train Station Development | The Allandale Station buildings are a significant City of Barrie heritage asset and their final restoration and use is an important strategic initiative for the City. This project completes the basic level of interior construction to facilitate occupancy of the Passenger Depot and Dining Hall as well as the level of site development required to support activities in the buildings and on the site. | \$4,800,000 | \$148,783 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------|----------------------|---|---|-------------|-------------------------|---------------------|
| Tourism | Brockville, City of | HVAC Replacement at Aquarium | <p>Replacement of two HVAC units within the Aquatarium. One unit services level 1 of the Aquatarium where the washrooms, store room and desk area are located.</p> <p>The second unit is located on level 3. The current unit is inadequate to maintain proper temperatures for the animals and staff. This unit must be forced on and must run at all times to ensure the animal holding and food prep area is adequately cooled. The new unit will increase efficiency and reduce energy costs.</p> | \$12,566 | \$12,566 | Complete |
| Tourism | Elliot Lake, City of | Resurfacing Parking Lots at Spine Beach & Spruce Beach | The Spine Beach and Spruce Beach parking lots are currently in terrible condition. Both parking lots are therefore being resurfaced using recycled material. Improvements to the parking area will increase user enjoyment, decrease maintenance costs, and reduce wear and tear on snow removal equipment. | \$184,226 | \$184,226 | Complete |
| Tourism | James, Township of | Upgrading Lake Street Boat Launch | Redesign and upgrade of an aging boat launch on Lake Street. A major retrofit to the existing boat launch is being completed to accommodate larger boats and vehicles. This project will make it easier and safer for visitors and residents to launch and reload their boats and equipment on the Montreal River. | \$55,338 | \$5,068 | Ongoing |
| Tourism | Mattawa, Town of | Mattawa Travel Information Centre Rehabilitation/Replacement | The Mattawa Travel Information Centre is a beautiful log building built in 1992. After 25+ years of weather abuse, this wooden building is showing its age and needs to be cared for. This project involves the renovation and/or replacement of the main floor tiles, windows in the vestibule, window sills, bottom log of the building, roofing improvements, and the application of log building preservative treatment. | \$151,005 | \$39,353 | Ongoing |
| Tourism | Mississauga, City of | Build and Install a Full-Size Replica of the Avro Arrow at Paul Coffey Park | This project involves the building and installing of a full size replica of the Avro Arrow to honour Malton's aviation history and commemorate a Canadian designed and built supersonic jet. The Malton BIA shall be entirely responsible for the fabrication of the replica and installation according to the terms of a Design and Development Agreement with the City of Mississauga. | \$2,257,351 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|----------|----------------------|---|---|------------|-------------------------|---------------------|
| Tourism | Mississauga, City of | Design and Construction of Streetsville Village Entry Sign on Main St | This project involves the design and construction of the Streetsville Village main entry sign and surrounding garden on Main Street. The Streetsville sign is a Village gateway sign signifying that you are entering the Village of Streetsville. It is to be located in P-114 Streetsville Memorial park just back from Main Street (at the north end) and is meant to be a tourist marker for the village. | \$160,000 | \$420 | Ongoing |
| Tourism | Mississauga, City of | Entrance Sign Installation at Clarkson Village | Installation of a new "Welcome to Clarkson Village" sign with the new branding of the Business Improvement Area. A new brand was developed to help attract business to the area, and as part of streetscape revitalization efforts. | \$9,577 | \$9,577 | Complete |
| Tourism | Mississauga, City of | Installation of a New Cooksville Sign at Four Corners Park | This project is for the design, fabrication, and installation of a new illuminated Cooksville sign at Four Corners Park in Mississauga. The project will help promote the revitalization of small businesses in the Cooksville Business Improvement Area (BIA). | \$400,000 | \$271,600 | Ongoing |
| Tourism | Mississauga, City of | Installation of Banner Poles Near the Main St. Bridge | Eight banner poles are being installed in the vicinity of the Main St. Bridge, which is one of the main points of entry to Streetsville. These poles will have banners installed on them yearly to promote products and services in "The Village in the City". With the many historic buildings, inviting restaurants, cafes, pubs, shops and more - including events going on year round - there is always something going on. | \$80,000 | \$0 | Ongoing |
| Tourism | Mississauga, City of | Minor Improvements at the Willowvale Fields Park | The project involves the construction of a gathering area with park bench and concrete pad centered around the donation of a World Peace Pole and interpretive sign funded and provided by the Rotary Club of Mississauga. The site is intended to provide a link between peace and the environment and to recognize and represent a celebration of peace and cooperation for the public to enjoy and reflect. | \$13,678 | \$5,000 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-----------------------|---|--|-------------------|--------------------------------|----------------------------|
| Tourism | Mississauga, City of | Sign Installation - Malton BIA - Mainstreet Revitalization | This project involves supplying and installing a new MALTON sign as part of the Main Street Revitalization Initiative. The initiative will help support small businesses through the beautification of main streets in the Malton Business Improvement Area (BIA) district. | \$453,590 | \$0 | Complete |
| Tourism | Red Rock, Township of | Development of an RV Park | The Township relies heavily on tourism as our only industry shut down in 2006. We have developed our waterfront and marina over the last two decades and are developing an RV Park. | \$3,500,000 | \$0 | Ongoing |
| Tourism | Thunder Bay, City of | Construct Market Square with Curb/Gutter and Surrounding Concrete Sidewalks | This project invests in tourism infrastructure attracting multi-cultural tourists of all ages across North America for multiple events held at the Marina Waterfront. Project involves a new bbq area, 14 Light Poles, tables and umbrellas, 4 Power Pedestals supporting food trucks or sound systems. Also includes directing stormwater into a planted LID, as well as decorative festoon lighting, curb/gutter, 25m of 250mm Storm Sewer and surrounding 170m ² concrete sidewalk. | \$674,238 | \$0 | Complete |
| Tourism | Thunder Bay, City of | Prince Arthur's Landing Pool 6 Site Enhancement | The project strengthens Thunder Bay's economy, lifestyle and well being through city building and social infrastructure. Three cruise lines have expressed interest to dock at Prince Arthur's Landing with multiple port stops. Anticipated yearly is 5,200 cruise client visits to the City with 14 cruise itineraries with future itinerary development over the next decade. This project includes dock improvements, trails, wayfinding, electrical for vendor markets, seating, lighting and security. | \$4,961,524 | \$799,398 | Ongoing |
| Wastewater | Ajax, Town of | Installation of Waterfront Rain Gardens | To improve the quality of the stormwater discharging to Lake Ontario, a reduction in stormwater runoff and improvements to water quality through filtration/infiltration systems will be implemented through installation of waterfront rain gardens. | \$462,228 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Wastewater | Aurora, Town of | Rehabilitation of Storm Sewer Outlets | The Town continuously maintains and improves the stormwater inventory. Work involves the rehabilitation of broken and collapsed pipes, and the removal of sediment and debris in outfall structures. This project involves the remediation of the 17 storm outlets that are the most urgent to address. | \$981,468 | \$0 | Complete |
| Wastewater | Barrie, City of | Construction of New Drainage Outlet on Albert Street | Construction of a storm sewer to handle major storm flows from Albert Street to reduce flooding on private property along with approximately 125 m of storm sewer to capture flows from Albert Street at Amelia and convey them to Theresa street storm sewer which is replaced as part of a separate project. | \$1,848,029 | \$0 | Ongoing |
| Wastewater | Barrie, City of | Construction of New Stormwater Pond on Dyments Creek | Construction of a new storm water management facility (pond) on Dyments Creek north west of the Dunlop Street West and Ferndale Drive intersection to provide storm water quantity and quality treatment to mitigate downstream flooding. | \$509,476 | \$0 | Ongoing |
| Wastewater | Barrie, City of | Emergency Storm Water Pond Rehabilitation on J.C. Massie Way | Rehabilitation of storm water pond LT14 on J.C. Massie Way including the removal and replacement of the pond liner, removal and rehabilitation of the berm wall, as well as some minor volume improvements and slope repairs. | \$1,700,000 | \$273,471 | Ongoing |
| Wastewater | Barrie, City of | Lakeshore Drive capacity improvements of Dyment's Creek and Bunker's Creek | This project improves the flow capacity, fish habitat, and water quality of Bunkers Creek & Dyment's Creek. The flow capacity is improved to convey the peak flow generated by a 1 in 100 year storm event. The 3-culvert system under the old Lakeshore Dr. will be replaced with an open channel to improve fish habitat by removing the "long dark tunnel" and replacing with the "daylighted" open channel. | \$7,355,751 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|----------------------|--|--|-------------|-------------------------|---------------------|
| Wastewater | Barrie, City of | Retrofit of Stormwater Management Ponds in the Lover's Creek Drainage Corridor | This project includes two pond retrofits that are located in the Lover's Creek drainage corridor (their unique identifiers are LV4 and LV6). The scope for the pond retrofits include, but is not limited to, excavation and disposal of accumulated sediment, constructing new or reconstructing existing plunge pools and cooling trenches, site stabilization and restoration, and constructing a new stormwater management facility (for LV4). | \$2,019,162 | \$0 | Complete |
| Wastewater | Barrie, City of | Stormwater Pond Renewal | Watercourse detention pond maintenance activities involve a significant amount of sediment removal and vegetation cutting. This project also involves internal/external surveying and data processing for operational requirements. This is for annual renewals of stormwater ponds through a pond dredging activity to bring the pond back to storing the required stormwater necessary to avoid flooding and provide a high level of water quality to the natural receiver which is vital to the surrounding area. | \$1,990,155 | \$731,452 | Complete |
| Wastewater | Blind River, Town of | Woodward Ave Reconstruction - Hudson St to Huron Ave | This project involves the replacement of the sanitary sewer, storm sewer and watermain on Woodward Ave from Hudson St to Huron Ave. Work also involves full street reconstruction including curbs, sidewalks and asphalt paving. The road has been redesigned to increase sidewalk widths and to allow for more efficient snow clearing in winter. | \$6,347,224 | \$23,000 | Ongoing |
| Wastewater | Brampton, City of | Storm Water Management - Restoration | To restore the City's existing storm water management facilities. Project scope includes sediment removal at Ken Park pond and the cleaning of various storm water management ponds in the City. | \$8,980,411 | \$260,569 | Ongoing |
| Wastewater | Brampton, City of | Storm Water Management Facilities Restoration in Multiple Locations | The project work involves major restoration and renewal activities for stormwater management facilities (ponds), as well as stream bank erosion control works. Activities entail removal and disposal of contaminated sediment; construction of erosion protection/stream bank stabilization works at Fletchers Meadow Pond-10100 Chinguacousy Rd; Sorby Pond-25 Salvation Rd; Pond in Chant Valley; and Flower City Community Campus Pond-8850 McLaughlin Rd. | \$2,000,000 | \$236,030 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Wastewater | Brantford, City of | Kedem Estates Stormwater Pond Remediation | The Kedem Estates stormwater management wet pond was constructed in 1990. The wet pond services primarily residential land uses. An assessment completed in 2015 identified a number of deficiencies within the pond, including the need for sediment removal. The pond also needs significant work to address the failing structural components of the pond's slopes, berms and outfall. | \$1,250,000 | \$2,402 | Ongoing |
| Wastewater | Brantford, City of | Reconstruct Braneida Stormwater Pond | Retrofit of the existing dry stormwater management pond to a wet stormwater management pond. Retrofitting the existing dry pond will include but not be limited to: excavating a permanent pool, re-grading the pond side slopes, construct a forebay berm, and modifying the existing control structure and easement cost. This project was selected to help with downstream erosion issues as well as supporting further development in the neighbouring industrial area. | \$2,250,000 | \$1,688,437 | Ongoing |
| Wastewater | Cambridge, City of | Construction of the Cooper Street Relief Storm Sewer | Construction of a secondary storm sewer outlet through Forbes Park for the Cooper St storm sewer in Hespeler to reduce flooding of residential properties on Cooper St. Modelling in the City's 2011 Stormwater Master Plan identifies surcharging in the outlet of the 600 mm storm sewer through Forbes Park due to the confluence of the the 675mm Cooper Street sewer with a 600 mm sewer on Kribbs St. The surcharging is contributing to regular flooding of residential properties on Cooper St. | \$430,230 | \$0 | Ongoing |
| Wastewater | Cambridge, City of | King St Reconstruction Phase 1 (Dover to Bishop) | Phase 1 of Preston Streetscaping - King St E from Dover St to Laurel St. Project includes replacement of sanitary sewer, storm sewer, and watermain (including services due to deterioration). Work also includes replacement of sidewalk, curb, traffic signs, streetlights, benches, street trees, garbage receptacles and bike rings. The focus of this project is core area beautification and enhancement of existing or new amenities through improved access to the river for residents and visitors. | \$7,844,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Wastewater | Cambridge, City of | Retrofit of Stormwater Management Ponds 163 and 155 | The City is rehabilitating two stormwater management ponds. Work involves removing sediment and vegetation, establishing new maintenance access, and other activities required to address other minor deficiencies as identified through condition assessment. | \$735,500 | \$0 | Ongoing |
| Wastewater | Cambridge, City of | Stormwater Pond 155 Retrofit | Sediment cleanout and rehabilitation to restore stormwater management (SWM) pond 155 to full operating capacity per Provincial Certificates of Approval. | \$534,592 | \$0 | Complete |
| Wastewater | Casselman, Municipality of | Storm Sewer Installation on Sarah St, Fillion St, Martin St, and Francess St | The municipality is designing and constructing a new storm sewer collector system on Sarah St, Fillion St, Martin St, and Francess St. The construction of the new system will correct a long history of flooding problems in this sector. It will also mitigate a lot of concerns voiced by local residents. | \$400,000 | \$0 | Ongoing |
| Wastewater | Casselman, Municipality of | Stormwater Management Upgrade and Reconstruction on Laurier St | The stormwater system on Laurier St is being upgraded from the St-Euphémie school to Principale St (approximately 1 km). Work involves upgrading the size of the system and conduits, and reshaping and increasing catch basins in size and number. The road and sidewalks are also being widened. This work improves the accessibility of the two elementary schools on Laurier St and ensures the continued safety of students walking to school. | \$2,572,304 | \$521,158 | Ongoing |
| Wastewater | Centre Hastings, Municipality of | Wastewater Inspection and Infiltration | This project involves flushing, camera (CCTV), relining and/or replacement of sanitary mains in the Village of Madoc to assist with water infiltration issues (ground water entering sewer pipes). This project will prevent unnecessary treatment of sewage and to avoid unnecessary flow levels in the Madoc Lagoon system to allow for capacity for growth and development in the community. | \$103,592 | \$103,592 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|---------------------------------|--|---|-------------|-------------------------|---------------------|
| Wastewater | Cobourg, Town of | Sanitary Sewer Rehabilitation on Harden St, Harden Cres, and Sinclair St | Sanitary sewer was installed in the 1950s and is in poor condition. The watermain is being replaced and the sanitary should be replaced at the same time. The project includes the complete replacement of 302 m of sanitary sewer on Harden Cres and Sinclair St, and the relining of 227 m of sanitary sewer on Harden Street. | \$750,000 | \$0 | Ongoing |
| Wastewater | Cramahe, Township of | Wastewater Facility Upgrade Project | As identified in the Township's Asset Management Plan, the existing wastewater treatment facility was in need of several upgrades to ensure that the service level and water quality is maintained, including the replacement of the RAS/WAS pump, effluent pumps, VFD blowers, Alum tank replacement, by-pass valves, among other components | \$266,000 | \$103,764 | Ongoing |
| Wastewater | Dryden, City of | Sanitary Manhole Lining | Apply interior lining to selected sanitary manholes to prolong their operational life. Lining will eliminate concrete/brick pieces falling into the sewer main causing back-ups and also reduce the amount of ground water infiltration. Benching of manholes is included in this project which provides for a smoother more direct flow through the manhole reducing the chance of blockages. This is an ongoing rehab project, with approx. 8 manholes lined each year. | \$300,000 | \$0 | Ongoing |
| Wastewater | Dutton/Dunwich, Municipality of | Expansion of the Wastewater Treatment Plant | Our current wastewater treatment plant has reached capacity. We are therefore expanding the plant. | \$9,000,000 | \$63,038 | Ongoing |
| Wastewater | Ear Falls, Township of | Wastewater Treatment Plant WSER / Blower Improvements | This project will bring the Township's Wastewater Treatment Plant into compliance with the Wastewater Systems Effluent Regulation (WSER) and NFPA 820 including engineering work and construction activities associated with dichlorination of wastewater and/or cessation of chlorination as well as blower installation to improve energy efficient operation of the plant. | \$29,289 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|--------------------------|--|--|-------------|-------------------------|---------------------|
| Wastewater | Gravenhurst, Town of | Implementation of Major Drainage Improvements on Musquash Rd | <p>The Musquash area experiences significant ongoing flooding which - depending on the severity of the storm event - has impacted Musquash, Private, and McPherson Streets and adjacent residential properties.</p> <p>We are therefore realigning an existing drainage course and upsizing the downstream receiving drainage systems. This solution will improve hydraulic capacity for the safe conveyance of stormwater up to the 100-year return period.</p> | \$755,000 | \$26,280 | Ongoing |
| Wastewater | Gravenhurst, Town of | Implementation of Major Drainage Improvements on Redwing Dr | <p>Redwing Drive and private properties to the south of it have a history of flooding due to a culmination of hydraulic issues and restrictions within the downstream watercourse which outlets through a narrow bedrock outcropping.</p> <p>We are therefore constructing a new open ditch and piped stormwater conveyance system. This solution will improve hydraulic capacity for the safe conveyance of stormwater up to the 100-year return period outletting to Loon Lake.</p> | \$435,000 | \$15,211 | Ongoing |
| Wastewater | Greater Sudbury, City of | Rehabilitation of Sanitary Sewers | <p>Rehabilitation (lining) and replacement of approximately 3,500 m of 150 mm, 200 mm, 300 mm diameter sanitary sewers at various locations including Applegrove, Clemow, Oak, Victoria, Willow, Allan, Southview, and other locations. These sewers were installed almost 70 years ago and have experienced issues such as cracking, inflow and infiltration, and insufficient capacity. Work will improve the environment, reduce maintenance and operating costs, and benefit residents and businesses in the area.</p> | \$1,625,000 | \$0 | Ongoing |
| Wastewater | Greater Sudbury, City of | Rehabilitation of Sanitary Sewers | <p>Replacement of approximately 430 m of sanitary sewers (400 m on Bancroft from Nottingham to Levesque and 30 m on Loach's from Oriole to Latimer). The sanitary sewer and forcemain has deterioration and infiltration for pipes ranging in age from 20 and 70 years, as well as capacity requirements. The replacements will improve the environment, reduce maintenance and operating costs for the benefit of the residents and businesses in the area and allow the the expansion of the development areas.</p> | \$1,565,000 | \$106,931 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|--------------------------|--|--|-------------|-------------------------|---------------------|
| Wastewater | Greater Sudbury, City of | Rehabilitation of Sanitary Sewers on Elderwood Dr and Struthers St | Replacement of approximately 850 m of sanitary sewers (350m on Struthers-Regent to Junction Creek and 450 m Elderwood Drive). The sanitary sewer and forcemain has deterioration and infiltration for pipes ranging in age from 20 and 70 years, as well as capacity requirements. The replacements will improve the environment, reduce maintenance and operating costs for the benefit of the residents and businesses in the area and allow the the expansion of the development areas. | \$975,000 | \$0 | Ongoing |
| Wastewater | Greater Sudbury, City of | Rehabilitation of Sanitary Sewers on Hyland Drive | Full sanitary sewer replacement including all service laterals on Hyland Drive (from Regent Street to Winchester Avenue) as well as Wellington Heights (from Hyland Drive to the cul-de-sac). These sewers were installed almost 100 years ago and have experienced issues such as cracking, inflow and infiltration, and insufficient capacity. Replacement will improve the environment, reduce maintenance and operating costs, and benefit residents and businesses in the area. | \$1,200,000 | \$547,010 | Ongoing |
| Wastewater | Guelph, City of | Stormwater Pond Rehabilitation | The City has over 100 storm water management facilities. Several were recommended for rehabilitation - i.e., sediment removal and other measures - in the Storm Water Management Facility Inventory, Assessment and Maintenance Needs plan. Around five storm water management ponds are being rehabilitated under this project. This work protects the natural environment by improving the quality - and reducing the quantity - of storm water released to water bodies. | \$1,688,000 | \$84,434 | Ongoing |
| Wastewater | Haldimand, County of | Ouse St Forcemain Twinning | All wastewater generated in the community of Cayuga flows to the Ouse St. Pump Station and is then pumped approximately 600 m through a forcemain to the Cayuga wastewater treatment plant. A failure in this pipeline would have significant consequences. As this forcemain ages, the risk of failure increases. This project therefore involves the construction of a second forcemain for redundancy purposes. Additional conveyance capacity will be achieved with two forcemains in service. | \$420,800 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|-----------------------|--|---|-------------|-------------------------|---------------------|
| Wastewater | Halton Hills, Town of | Replacement of Bowman St & E/W Trail Retaining Wall | <p>The objective of the project is to undertake the design and construction for the replacement of the existing Bowman Street SWM facility retaining wall (gabion baskets).</p> <p>Retaining wall replacement will secure the properties of residents backing onto the Town's SWM facility and prevent future property damage and/or safety issues with the existing wall.</p> | \$298,702 | \$0 | Complete |
| Wastewater | Halton, Region of | Appleby-Fairview Stormwater Pumping Station Rehabilitation | Facility capacity is being upgraded from 180 L/s to 253 L/s. This will provide faster pumping response in the event of a heavy storm. Other upgrades include a new natural gas standby generator, upgraded process & building automated systems, lift pumps, grit pump, valves, fittings, and operation accessories. | \$3,400,000 | \$150,169 | Ongoing |
| Wastewater | Halton, Region of | Biogas Utilization Program Feasibility Study | Halton is undertaking a biogas utilization program feasibility study at the four south Halton wastewater treatment plants. The goal is to review alternatives to increase the beneficial use of biogas generated at each plant through the sludge digestion process, as well as calculate the associated greenhouse gas emission reductions resulting from alternative biogas use solutions. | \$1,650,000 | \$0 | Ongoing |
| Wastewater | Halton, Region of | Bromley Wastewater Pump Station No. 6 Renewal | <p>This is for the renewal of Pump Station No. 6. Works includes installation of new pumps, genset, upgraded electrical system, replacement of MCC and installation of automatic transfer switch, as well as replacement of metal works, valves, and other pipework.</p> <p>Completing the project will reduce the risk of environmental damage and public safety issues by mitigating against an emergency situation that may result in wastewater overflowing into the creek, Lake Ontario, or basements.</p> | \$2,738,000 | \$38,887 | Ongoing |
| Wastewater | Halton, Region of | Campbellsville Sedimentation Basin Design and Construction | Design and construction of a sedimentation pond that will increase the level of removal of suspended solids for storm water treatment. | \$2,241,000 | \$220,073 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|--|--|-------------------|--------------------------------|----------------------------|
| Wastewater | Halton, Region of | Dewatering System Improvements at the Burlington Skyway Wastewater Treatment Plant | Upgrades needed to replace aging infrastructure, improve operational performance and reliability and to improve maintainability, reliability, and equipment access. | \$1,350,000 | \$127,806 | Ongoing |
| Wastewater | Halton, Region of | Dewatering System Upgrade at the Biosolids Management Centre | Upgrades to Biosolids Management Centre Dewatering system. The present dewatering system is at the end of its service life and is showing significant signs of deterioration. | \$3,850,000 | \$67,617 | Ongoing |
| Wastewater | Halton, Region of | Milton Wastewater Treatment Plant Decommissioning | Decommissioning of the Milton wastewater treatment plant. Sending all wastewater flows to Mid-Halton WWTP is the most cost effective and technically viable long term solution for wastewater servicing in the central and north Milton areas. | \$1,162,000 | \$38,186 | Ongoing |
| Wastewater | Halton, Region of | Ninth Line Pump Station Upgrades | Work involves replacing four raw sewage pumps as well as associated piping and appurtenances, replacing the station's electrical equipment, and installing a new outdoor emergency diesel generator. The upgrades are required to meet current peak flow projections as well as to maintain the station in a state of good repair. | \$7,110,000 | \$26,670 | Ongoing |
| Wastewater | Halton, Region of | Oakville South East Wastewater Treatment Plant Upgrades | Replacement of chain & flight gear boxes for primary clarifiers in plant 1&2. Replacement of the mechanical bar screen chains and sprockets. Replacement of scum pumps and refurbishment of scum pump troughs. | \$602,000 | \$0 | Ongoing |
| Wastewater | Halton, Region of | Pump Station & Forcemain-PS master(BUR) | Expansion and renewal of the Pump Station to consolidate five out of eight pumping stations into one through the construction of a new deep sewage pumping station, a new forcemain and new local sewers. This project replaces aging infrastructure, accommodates intensification as well as improves operation/efficiency of the Burlington East system. | \$1,113,000 | \$0 | Ongoing |
| Wastewater | Halton, Region of | Relocation of Sewers Located in Backyard Easements to Existing Mains on Felan Ave and Maurice Dr | Upgrading sanitary sewer system by abandoning deteriorating wastewater mains located within backlot easements, and transferring services of 5 households. | \$1,977,756 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|--|---|-------------------|--------------------------------|----------------------------|
| Wastewater | Halton, Region of | Renewal of Paletta Gardens Wastewater Pumping Station No. 10 | <p>This is for the renewal of Pump Station #10. Works include installing new pumps, replacing check valves, generator, upgraded electrical system, replacement of MCC & installing automatic transfer switch, installing sluice gate, as well as replacement of metal works, valves, and other pipework.</p> <p>This will reduce the risk of environmental damage and public safety issues by mitigating against an emergency that may result in wastewater overflowing into the creek, Lake Ontario, and/or basements.</p> | \$2,913,000 | \$46,660 | Ongoing |
| Wastewater | Halton, Region of | Replacement of Boiler Unit 1 and Hot Water Pumps at Wastewater Treatment Plant | Upgrades at Wastewater Treatment Plant to meet higher environmental standards and increase efficiency by replacing equipment that has exceeded its useful life, including the Waste Gas Burning System, Boilers 1 and 2, and Hot Water Pumps. | \$2,292,000 | \$0 | Ongoing |
| Wastewater | Halton, Region of | Replacement of Wastewater Main on Speers from Warminster to Morden | Replacing a 300 mm Wastewater Main (WWM) on Speers Road from Warminster Drive Easement to Morden Road due to multiple fractures and a deformed sewer installed in 1957. Wastewater Lateral replacement on Speers Road from 570m West of Third Line to Fourth Line | \$4,624,000 | \$43,609 | Ongoing |
| Wastewater | Halton, Region of | Sewer Replacement in the Rexway Drive Area in Burlington | Work involves replacement of the sewers under Rexway Dr between Cumberland Ave and Woodview Rd and under MacLaren Dr between Woodview Rd and Rexway Dr. Both are concrete wastewater mains installed in 1970. These sewers are experiencing issues such as cracks, encrustation, inflow and infiltration, and flat and high water levels. | \$2,648,000 | \$0 | Ongoing |
| Wastewater | Halton, Region of | Skyway Wastewater Treatment Plant Upgrades | Structural, mechanical and electrical upgrades for Final Clarifiers due to age and poor condition of steel internal mechanism items; RAS and drain piping upgrades at galleries associated with Final Clarifiers due to multiple breaks in the past 5 years; and mechanical upgrades associated with Aeration Tanks for better flow control during low flow period. | \$3,891,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|-------------------|---|--|-------------|-------------------------|---------------------|
| Wastewater | Halton, Region of | Storm System Construction at Guelph Line and Harvester Rd | Halton is undertaking an emergency storm sewer replacement at the intersection of Guelph Line & Harvester Rd in Burlington. Work involves replacing collapsed and damaged sections of the 450 mm corrugated steel pipe. Halton is replacing the damaged storm sewer pipe to prevent any further settlement of material. Ignoring the damaged pipe could lead to a sinkhole on Harvester west bound right turn lane and the sidewalk. | \$1,310,000 | \$431,192 | Ongoing |
| Wastewater | Halton, Region of | Upgrade of RAS and Secondary Clarifiers #5 to 8 at Burlington Skyway WWTP (Phase 2) | Steel internal mechanism items of final clarifiers 5-8 are assumed to be in as poor condition as secondary clarifiers which were built in 1972/1974. Due to the age and material of the RAS (Return Activated Sludge) piping there have been multiple breaks in the pipes in the past five years. The RAS lines from secondary clarifiers 5-8 are therefore being replaced. | \$5,000,000 | \$30,884 | Ongoing |
| Wastewater | Halton, Region of | Upgrade of the Bridgview Wastewater Pumping Station | We are upgrading the capacity at Bridgeview Wastewater Pumping Station from 11.5 L/s to 13 L/s. Upgrades include the installation of new pumps (1 duty, 1 standby), modifications to the motor control centre, installation of Gen-set for standby power, and extension of the existing wastewater forcemain to Spring Gardens Rd. | \$3,765,000 | \$2,338,000 | Ongoing |
| Wastewater | Halton, Region of | Wastewater Main Replacement on Ayr Place | 200 mm wastewater main replacement on Ayr Place from Lomond Crescent to the end in Burlington. Work is occurring in coordination with watermain replacement. | \$745,000 | \$0 | Complete |
| Wastewater | Halton, Region of | Wastewater Main Replacement on Prince Charles | 200 mm and 300 mm wastewater main replacement on Prince Charles Drive from Rexway Drive to Delrex Boulevard in Halton Hills - Georgetown. Work is being coordinated with watermain replacement. | \$2,463,000 | \$0 | Ongoing |
| Wastewater | Halton, Region of | Wastewater Main Replacement on Selgrove Crescent | 250 mm wastewater main replacement on Selgrove Crescent to/from Woodhaven Park Drive in Oakville. Due to flushing on this street every six months, it is recommended that a replacement might improve the effectiveness of the pipe. | \$1,844,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|-----------------------------|--|--|--------------|-------------------------|---------------------|
| Wastewater | Halton, Region of | Wastewater Main Upgrade on Mill St. W from Birchway to Park Ave. | Replacement of deteriorating asbestos cement and vitrified clay mains with 200 mm diameter PVC pipes running 830 m in length to improve service reliability. The mains directly service 47 residential and 3 industrial/commercial/institutional customers and is the ultimate collection line for 162 customers. | \$1,898,000 | \$0 | Complete |
| Wastewater | Halton, Region of | Wastewater Main Upgrade on Reynold from King to Randall St | Replacement of deteriorating vitrified clay mains with 200 and 300 mm diameter PVC wastewater mains running 420 m in length to improve service reliability. The mains directly service 13 residential and commercial customers. | \$1,401,000 | \$0 | Complete |
| Wastewater | Hamilton, City of | Backflow Prevention for Various Facilities | To establish compliance with City Bylaw No 10-103 respecting the Prevention of Backflow into Water Distribution System. This is an ongoing multi-year project. Due to funds not approved in 2012, the city is behind the compliance deadline. Between 2016-2021 the remainder of the sites are completed or underway, with high hazard sites completed first followed by moderate sites. This is a city wide project with 50 moderate sites addressed in 2020. | \$1,266,000 | \$0 | Ongoing |
| Wastewater | Kincardine, Municipality of | Wastewater Improvements on Bruce Rd 15 Inverhuron - Albert Rd to Lake St | Existing infrastructure is undersized. Upgrades are required to increase capacity. This will improve storm water management and increase servicing in the area. The existing storm pipe also acts as the main outlet for the drainage of Albert Rd, John St, and Victoria St. | \$2,177,097 | \$725,000 | Ongoing |
| Wastewater | Lakeshore, Municipality of | Expansion of the Denis St Pierre Wastewater Treatment Plant | The main objective is to provide increased capacity within the Denis St. Pierre Wastewater System servicing the Belle River and Maidstone communities. There is an increase in demand for development and additional treatment capacity is required. | \$56,222,300 | \$0 | Ongoing |
| Wastewater | Larder Lake, Township of | Flushing and Inspecting Sewers | We flushed and visually inspected sewers between August 8th and August 17th. Staff review footage recorded during the inspection to provide a detailed report of any lifecycle management that may be required. | \$23,239 | \$23,239 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------|---|---|-------------------|--------------------------------|----------------------------|
| Wastewater | Latchford, Town of | Flushing Sewers and Inspecting Watermains | This project involves the inspection of waterlines and flushing of sewer lines to identify possible leaks and water/wastewater management concerns. | \$5,880 | \$5,880 | Complete |
| Wastewater | London, City of | Sanitary & Storm Sewer Rehabilitation at Five Locations in the City | Replacement of approximately 4,000 m of existing sanitary sewers and appurtances, and installation of approximately 1,000 m of new sanitary sewers, storm sewers and appurtances along Egerton St/Brydes St/Pine St, Chippendale Cres (Phase 1), Churchill Ave, Spruce St, and Devonshire Ave (Phase 1). Work involves full road reconstruction, water services, boulevards and construction of new curb and gutter. | \$14,729,993 | \$2,179,370 | Ongoing |
| Wastewater | London, City of | Sanitary Sewer Rehabilitation at Four Locations in the City | Replacement of approximately 5,500 m of existing sanitary sewers and appurtances, and installation of approximately 80 m of new sanitary sewers and appurtances along Egerton St/Hamilton Rd/Trafalgar St, Churchill Ave/Winnipeg Blvd/Wavell St, Spruce St/Haig St, and Devonshire Ave (Phase 2). Work involves full road reconstruction, water services, boulevards and construction of new curb and gutter. | \$11,619,114 | \$367,106 | Complete |
| Wastewater | London, City of | Sanitary Sewer Rehabilitation at Three Locations in the City | Replacement of approximately 990 m of existing sanitary sewers and appurtenances, and installation of approximately 790 m of new sanitary sewers and appurtenances along Burlington Street, Wortley Road and Brydes/Swinyard/Muir. Work involves full road reconstruction, water services, boulevards and construction of new curb and gutter. | \$14,118,487 | \$2,250,000 | Complete |
| Wastewater | London, City of | Sewer Rehabilitation at Three Locations in the City | Replacement of approximately 1,940 m of existing sanitary sewers and appurtenances along Regent St, William St, Dundas St, Spruce St, Burdick Pl and Quebec St. Work also involves the replacement of about 1,070 m of existing storm sewers and appurtenances, installation of about 390 m of new storm sewers and appurtenances, and removal of about 22 m of existing combined sewers - along with road reconstruction and the replacement of watermains, curb and gutter, and boulevards. | \$17,810,657 | \$2,250,000 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|------------------|---|--|--------------|-------------------------|---------------------|
| Wastewater | Markham, City of | Cleaning Sediment from Stormwater Management Ponds | This project includes sediment cleaning and rehabilitation of six stormwater management (SWM) ponds. Sediment cleaning maintains the downstream water quality, preserves the fish habitat and contributes to a sustainable healthy ecosystem that is in line with City's Greenprint initiative. It also helps in retaining the original design functionality of the pond. | \$3,050,984 | \$67,232 | Complete |
| Wastewater | Markham, City of | Flood Control Implementation in West Thornhill | To upgrade 1.6 km of the storm sewer system in the West Thornhill area to a 100 year level. | \$10,868,900 | \$0 | Ongoing |
| Wastewater | Markham, City of | Inspection and Cleaning of Oil-Grit Separator Units | This project is for the inspection and cleanout of approximately 30 oil-grit separator units. Oil grit separators are structures that remove pollutants from storm water run-off prior to storm water being discharged downstream, thereby preventing the build-up of oil and sediment into waterbodies and the natural environment, and helping to reduce the release of pollutants to the environment. | \$219,800 | \$0 | Complete |
| Wastewater | Markham, City of | Rehabilitation of Storm Sewer Pipes | Rehabilitation of approximately 800 m of deficient storm sewer pipes identified through CCTV inspection. | \$401,100 | \$169,734 | Ongoing |
| Wastewater | Markham, City of | South Unionville Underground Stormwater Storage Facility Rehabilitation | The City is rehabilitating the underground storage tank to address structural defects. Rehabilitation will continue to improve the quality of stormwater before discharge into the creek. | \$1,730,240 | \$102,040 | Ongoing |
| Wastewater | Markham, City of | Storm Sewer Pipe Rehabilitation | Deficient sections of storm sewer pipe were identified by CCTV inspections. The City is rehabilitating 701 m of this deficient pipe (with diameters ranging from 375 mm to 900 mm). | \$645,100 | \$0 | Complete |
| Wastewater | Markham, City of | Storm Water Management Pond Sediment Removal | To remove sediment from four storm water management ponds - one located east of Angus Glen Community Centre, one located east of Roxbury Park, one in Hillmount Park, and one off Commerce Valley Dr E. | \$1,724,768 | \$474,036 | Ongoing |
| Wastewater | Markham, City of | Stormwater Management Pond Cleaning (of #44 and #96) | Sediment removal from two storm water management ponds: one at Austin Drive Park (#44) and one at Box Grove Park (#96). | \$158,400 | \$38,481 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-----------------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Wastewater | Markham, City of | West Thornhill Flood Control Implementation | This project involves about 3.7 km of storm sewer upgrades in the Thornhill area based on the Thornhill Stormwater Flood Remediation Class A EA study. Existing storm sewer pipes are being upgraded to accommodate a 100 year storm event. | \$110,800,000 | \$0 | Complete |
| Wastewater | Markham, City of | West Thornhill Flood Control Implementation | This project involves about 1.8 km of storm sewer replacement (Phase 4A) in the Thornhill area based on the Thornhill Stormwater Flood Remediation Class A environmental assessment. Work will upgrade the existing storm sewer pipes to accommodate a 100 year storm event. | \$15,655,900 | \$0 | Ongoing |
| Wastewater | Markham, City of | West Thornhill Flood Control Implementation - Phase 3C | The City is upgrading storm sewer pipes on Clark Ave, Glen Cameron Rd, Lillian Ave, Mira Rd, and Pheasant Valley Ct to handle 100-year storm events to prevent basement flooding of homes. About 1,660 m of storm sewers are being rehabilitated. | \$10,655,900 | \$2,000,000 | Ongoing |
| Wastewater | Marmora and Lake, Municipality of | Effluent filter replacement | Effluent filter replacement. ECA Requirement - to maintain equipment in good working order to ensure the safe operations of the town's sewer system. This was an investment in the betterment of the asset to prolong its useful life. This is a benefit to the community and environment to provide high quality effluent. | \$7,465 | \$6,722 | Complete |
| Wastewater | McGarry, Township of | Virginiatown Collection and Distribution Upgrades | Work involves replacing approximately 650 m of water main, approximately 650 m of sewer pipe, fire hydrants, valves, manholes, and associated equipment. In addition, storm water connections along Connell Avenue are being investigated and upgraded or rehabilitated as required, and approximately 3 km of sewer pipe are being assessed. | \$2,356,033 | \$0 | Ongoing |
| Wastewater | Meaford, Municipality of | Boucher Street East Sewer Replacement | We are replacing aging and failing wastewater infrastructure on Boucher Street East. Work also involves addressing road, water, storm water, and sidewalk infrastructure. | \$317,000 | \$0 | Ongoing |
| Wastewater | Meaford, Municipality of | Replacement of Sanitary Sewer on Gray Avenue | Replacement of sanitary sewer on Gray Avenue. | \$192,200 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-----------------------------------|--|--|-------------------|--------------------------------|----------------------------|
| Wastewater | Mississauga, City of | Storm Drainage - Erosion Control and Flood Protection | Stormwater projects to renew and improve various facilities to provide flood protection and mitigate risk to property and infrastructure. Projects include the construction of watercourse erosion control works along Applewood and Sawmill Creeks, design of culvert improvement and flood berming protection works along Cooksville Creek, dredging accumulated sediment of a stormwater management pond and the design of an underground flood storage facility under Eastgate Park. | \$7,799,251 | \$0 | Ongoing |
| Wastewater | Muskoka, District Municipality of | Bala Sewage Treatment Plant Upgrade | Replacement of magnetic flow meters, instrumentation upgrades, process equipment rehab and replacement, as well as supervisory control and data acquisition hardware replacement. This project is for the rehabilitation of equipment as identified in our Asset Management Plan. | \$3,192,200 | \$0 | Complete |
| Wastewater | Muskoka, District Municipality of | Design & Construction of Mountview SPS & Forcemain from Mountview to Golden Pheasant | Design and construction of the new Mountview Sewage Pumping Station (SPS), and forcemain (FM) from the new Mountview SPS to Golden Pheasant WWTP. | \$22,692,000 | \$92,869 | Ongoing |
| Wastewater | Muskoka, District Municipality of | Port Severn Sewage Treatment Plant Upgrade | Upgrade wastewater treatment plant and pumping station systems to ensure both continue to effectively treat wastewater at current rated capacities. Upgrades involve the replacement of aging mechanical equipment and instrumentation devices and refurbishment of coatings. | \$1,097,700 | \$16,062 | Complete |
| Wastewater | Muskoka, District Municipality of | Sanitary Sewer Replacement on David St in Gravenhurst - Third St to Bethune Dr | Replacement of existing 200 mm dia. Clay sanitary sewer with 345 m of new 250 mm dia. PVC sanitary sewer and 345 m of new 300 mm dia. PVC sanitary sewer. Work includes replacement of seven (7) maintenance/drop structures, approximately twenty-four (24) service laterals, and associated surface restoration. Total length of road affected is 350 m. | \$1,347,900 | \$9,496 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-----------------------------------|--|---|-------------------|--------------------------------|----------------------------|
| Wastewater | Muskoka, District Municipality of | Upgrade of the Huntsville Golden Pheasant Wastewater Treatment Plant | The Golden Pheasant wastewater treatment plant is being upgraded to accept flows from the Mountview wastewater treatment plant. Work involves the expansion and addition of process tankage, upgrade and additions of UV disinfection systems, addition of waste-activated sludge thickening systems, replacement of inlet works systems, and conversion from coarse aeration to fine bubble diffusion system (including replacement of blower and aeration equipment). Tertiary filtration is also being replaced. | \$23,833,000 | \$236,120 | Ongoing |
| Wastewater | Niagara Falls, City of | Portage Road & Prospect Street Sewer Separation | Sewer separation, watermain replacement and road reconstruction on Prospect Street and Portage Road from Prospect Street to Britannia Crescent. This infrastructure has been identified as a funding priority for the community by Council and this project supports the objectives to create a cleaner environment and build stronger communities. | \$4,743,720 | \$975,600 | Ongoing |
| Wastewater | Niagara Falls, City of | Storm Pond Condition Assessment and Rehabilitation | This project is for the implementation of remedial works and cleanout of the facilities on a priority basis, per the recommendations of the 2021 study and investigation program. This project has been identified as a funding priority by Council and will result in the renewal of tangible capital assets that are primarily used for public use and benefit, while creating a cleaner environment. | \$500,000 | \$76,227 | Ongoing |
| Wastewater | Niagara, Region of | Niagara Falls WWTP Secondary Treatment Upgrade | Construction of secondary treatment upgrades at the Niagara Falls Wastewater Treatment Plant (WWTP). Phase 1 includes new Moving Bed Biofilm Reactor treatment, repairs to the primary clarifiers, upgrades to the primary treatment coagulation system, demolition of the Rotating Biological Contactors facility, new aeration blower system and blower building, upgrades to the secondary treatment coagulation and flocculation system, secondary clarifier upgrades, new chlorine contact tank, etc. | \$49,100,000 | \$671,856 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|----------------------------------|---|--|--------------|-------------------------|---------------------|
| Wastewater | Niagara, Region of | Port Dalhousie Wastewater Treatment Plant Waste Gas Burner Upgrades | Replacement of the Port Dalhousie Wastewater Treatment Plant Waste Gas Burner System. The Waste Gas Burner system will effectively reduce harmful Green House Gas emissions and odors thereby providing improved air quality in the community. | \$5,900,000 | \$0 | Ongoing |
| Wastewater | Niagara, Region of | Thundering Waters - Sanitary Trunk Sewer Rehabilitation | Located in the City of Niagara Falls, the Thundering Waters trunk sanitary sewer extends from the south end of Thundering Waters Boulevard and passes through the Thundering Waters Golf Club, ending at the south end of Dorchester Road. The sanitary sewer was installed in 1973 and is a 1200 mm diameter reinforced concrete pipe. A condition assessment identified severe hydrogen sulphide corrosion and exposed reinforcing steel. The report recommended use of trenchless technology. | \$11,300,000 | \$182,006 | Ongoing |
| Wastewater | Norfolk, County of | Port Dover WPCP Upgrades | Major upgrades to the Port Dover Water Pollution Control Plant (WPCP), including aeration system and blowers, headworks, chlor/dechlor disinfection, installation of equalization tank, installation of standby generator and replacement of onsite pumping station. | \$9,300,000 | \$123,258 | Ongoing |
| Wastewater | North Huron, Township of | Blyth Creek Storm Drain Upgrade | The Blyth Storm Creek Drain project will be completed in phases over several years and will involve upgrading storm drainage from a 30" tile to 64" tile to service the greater part of the Village of Blyth. This project is critical to mitigate storm water issues during heavy rainfall. | \$2,000,000 | \$0 | Ongoing |
| Wastewater | North Middlesex, Municipality of | Construction of the Parkhill Wastewater Treatment Plant | Construction of a new wastewater treatment plant to replace the sewage lagoon which is at capacity. Work involves design and engineering of the plant, conversion of a portion of an existing single cell of the lagoon system into a primary holding lagoon and peak day demand surge lagoon, and design and construction of a headworks facility, aeration facility, secondary clarification system, and tertiary filtration system as well as UV disinfection system. | \$18,000,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|-------------------|--|--|-------------|-------------------------|---------------------|
| Wastewater | Oakville, Town of | Construction of Maplehurst Storm Sewer - South of Bridge Road to Shaw Street | Construction of new trunk storm sewer system along Maplehurst Drive from south of Bridge Road to Shaw Street. The project also includes a new storm sewer on Shaw Street and a new inlet to partially intercept flows from the drainage channel south of Bridge Road. The new storm sewer will improve drainage in the area by intercepting flows via ditch inlet catch basins from the municipal ditch system that is currently challenged by flat gradients and will also reduce downstream flood risks. | \$4,643,146 | \$0 | Complete |
| Wastewater | Oakville, Town of | Flood Mitigation - Minor Works | The Stormwater Master Plan identified minor works deemed beneficial to advance in select areas of the community to improve drainage function and reduce flood exposure. These works include the installation of inlet control devices in street storm catch basins to reduce the potential for basement lateral flooding, increasing flow capacity to the storm sewer system to mitigate localized ponding, and improving inlet grates to reduce the potential for debris blockages that can result in flooding. | \$320,000 | \$9,766 | Ongoing |
| Wastewater | Oakville, Town of | Munn's Creek - Erosion Mitigation | Munn's Creek was identified as a result of an assessment study and two inspections. Many portions of the creek are at risk of failure. Work includes installation of a combination of hard engineering (armourstone) protection and vegetative/habitat structures to both protect and enhance the creek corridor. The expected result is approximately 400 m of improved creek corridor infrastructure with reduced risk of erosion, improving drainage for approximately 40 homes. | \$2,433,449 | \$674,426 | Ongoing |
| Wastewater | Pembroke, City of | Pollution Control Centre - Digester Rehabilitation | Rehabilitation of the Pembroke Pollution Control Centre's three digesters. The project involves emptying and disposing of digester contents, cleaning of the digesters, internal inspection and gas proofing of at least one digester. The project also includes addressing various condition related items consisting in part, of a new digester roof, new gas extraction arm, and the implementation of three new inline sludge grinders. | \$2,806,397 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|------------------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Wastewater | Red Lake, Municipality of | Blower Refurbishment at the Balmertown Water Pollution Control Plant | The refurbishment of existing blowers at the Balmertown Water Pollution Control Plant to maintain the aeration process. This refurbishment will help ensure efficient and effective waste water treatment for the community. | \$25,920 | \$25,920 | Complete |
| Wastewater | Red Lake, Municipality of | Influent Building Replacement at the Red Lake Water Pollution Control Plant | New building to house existing incoming sewage from the local collection system (Grit channels). The new building is needed to maintain compliance with regulatory requirements as the existing building is deteriorating. | \$228,960 | \$0 | Ongoing |
| Wastewater | Red Lake, Municipality of | Lift Station Pump Renewal | Replacement of failed lift station pumps at the Red Lake Lift Station 1. This replacement is necessary to prevent overflows and contamination of the local environment. | \$32,718 | \$32,718 | Complete |
| Wastewater | Sables-Spanish Rivers, Township of | Massey Storm Sewer Outfall Replacement | Problems with settling and/or erosion of storm sewers have been experienced in the storm sewer outlet location in the Town of Massey (now part of the Township of Sables-Spanish Rivers). This is causing the infrastructure to fail. The project involved the replacement of the outfall structure and also the replacement of the same size pipes and manholes at the outlet site. | \$315,769 | \$0 | Complete |
| Wastewater | Sarnia, City of | Water Pollution Control Centre Improvements | Various capital upgrades at the water treatment plant to address redundant end of life assets. Work involves backup generator sizing, engineering and replacement, SCADA system replacement, and the replacement of four raw sewage flow meters. | \$1,600,000 | \$43,248 | Ongoing |
| Wastewater | Sault Ste. Marie, City of | South Market Storm Sewer Rehabilitation | Rehabilitation of a storm sewer that is experiencing significant infiltration. This project is being completed using lining technologies from the inside of the pipe. Rehabilitation includes several storm sewer sections on McNabb Street, South Market Street and Boundary Road. The proposed rehabilitation consists of a combination of cured in-place lining and internal chemical grouting of various pipe segments. | \$2,500,000 | \$28,106 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|-------------------------|---|--|------------|-------------------------|---------------------|
| Wastewater | Schreiber, Township of | Wastewater Treatment Plant Upgrade | The project is designed to provide the municipality with information regarding compliance with Regulation (WESR) SOR/2012-139 as a first step. This first phase of the project will provide the municipality with options regarding infrastructure upgrades to the current dechlorination system in order that the process meets the Regulation regarding the quality of effluent discharged into the natural environment so that it will not negatively impact recreational use of waterways or aquatic life. | \$24,664 | \$0 | Ongoing |
| Wastewater | Smiths Falls, Town of | Wood Avenue - Rehabilitation and Storm Sewer Installation | The installation of 350 m of storm sewer pipes necessitates converting the existing rural cross-section (i.e., shoulders and ditches) to an urban cross-section with curbs on Wood Ave between Marguerite St and Armstrong Dr. The redesign of this section of roadway will improve its functionality. Removal of existing ditches and installation of storm sewer pipe will direct storm water to the existing north storm water management pond for treatment prior to outletting into the wetland area. | \$672,554 | \$124,929 | Complete |
| Wastewater | Spanish, Town of | Sanitary Sewer Replacement | As a result of the closed circuit camera inspections conducted of the entire sanitary sewer system, three areas of major concern - roughly 6 m of pipe - were identified. In each of these cases, the line was collapsed and required replacement. | \$28,185 | \$28,185 | Complete |
| Wastewater | St. Catharines, City of | Russell/Woodland Storm Sewer Improvements | Construction of storm sewers (in conjunction with watermain, sewer and road works) on Russell Avenue (between McGhie Street and Geneva St) and Woodland Avenue (between Maple Street and Russell Avenue). This project will reduce the probability of sewer failure and ensure the continued delivery of reliable service to the community. | \$750,000 | \$99,479 | Ongoing |
| Wastewater | St. Catharines, City of | Sanitary Sewer Improvements on Lake St | Engineering services and construction for the replacement of sanitary sewer sections in conjunction with road reconstruction on Lake St (between Ontario St and Welland Ave). This project will reduce the probability of sewer failure and ensure the continued delivery of reliable service to the community. | \$502,720 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|-------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Wastewater | St. Catharines, City of | Sanitary Sewer Improvements on Westchester Cres | Replacement of existing sanitary sewers in conjunction with watermain replacement on Westchester Cres (between Argyle Cres and Collier St). This project will reduce the probability of sewer failure and ensure the continued delivery of reliable service to the community. | \$848,000 | \$0 | Ongoing |
| Wastewater | St. Catharines, City of | Sanitary Sewer Replacement on St David's Rd | Replacement of sanitary sewer sections (along with watermain and Regional roadworks) on St. David's Road between Highway 406 and Burleigh Hill Drive. The project will reduce the probability of sewer failure and allow for the continued delivery of reliable sanitary service to the community. | \$485,000 | \$159,247 | Ongoing |
| Wastewater | St. Catharines, City of | Sanitary Sewer Replacement on St Paul St West (RR#81) | Replacement of sanitary sewer sections (in conjunction with underground upgrades, road works and bridge replacement) on St Paul St West (RR #81) from Merigold Street to St Paul Crescent. This project will reduce the probability of sewer failure and ensure the continued delivery of reliable service to the community. | \$450,000 | \$0 | Ongoing |
| Wastewater | St. Catharines, City of | Sanitary Sewer Replacement on Terry Lane | Sanitary sewer replacement in conjunction with watermain and road works on Terry Lane from Shelley Ave to Graham Avenue. | \$222,000 | \$0 | Ongoing |
| Wastewater | St. Catharines, City of | St David's Rd./Townline Storm Sewer Construction | City share of storm sewer construction in conjunction with Thorald Road reconstruction. Project is on Townline Road West from Leeson St to Bradley Street and on St. Davids Road from Burleigh Hill Drive to Leeson Street. | \$250,000 | \$20,215 | Ongoing |
| Wastewater | St. Catharines, City of | Storm Sewer Construction on St Paul St West (RR#81) | Construction of new storm sewer for combined sewer separation, being completed in conjunction with bridge replacement. The project is located on St Paul St West between Merigold Street and St Paul Crescent. The project will reduce the probability of basement flooding and improve the quality of combined sewer overflow discharge. | \$135,000 | \$0 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------------|---|--|-------------------|--------------------------------|----------------------------|
| Wastewater | St. Catharines, City of | Storm Sewer Reconstruction on St David's Rd | Upgrade of storm sewer sections (along with watermain and Regional roadworks) on St. David's Road between Highway 406 and Burleigh Hill Drive. The project is required to provide storm sewers aligned with new road grades. | \$112,000 | \$0 | Ongoing |
| Wastewater | Temagami, Municipality of | North Temagami Lagoon Rehabilitation | The North Temagami Lagoon, originally constructed in 1968, is in need of rehabilitation to ensure the continued quality of the surrounding bodies of water. The lagoon system is being replaced with an automated sewer plant and the resulting effluent is being treated through a UV-filtration system to ensure there are no harmful qualities to the fluid being returned to the surrounding water systems. | \$1,200,000 | \$16,930 | Ongoing |
| Wastewater | Temagami, Municipality of | Update of Two Sewage Lagoons | We are updating equipment required for the operation of our sewage lagoons. This project involved updating ferric pumps used in the lagoon process. | \$10,584 | \$10,584 | Complete |
| Wastewater | Thorold, City of | Storm Sewer Improvements on Lynn Crescent | Lynn Crescent is a semi-urban dead end street that had persistent drainage issues with building faces close to the road. To correct the issue, the existing road surface is being removed, the base is being lowered and graded, a roll over curb is being created, a storm sewer outlet in the ditch is being installed, and new storm pipe and a new swale for the road are being put in place. This work will correct flooding and draining issues for the community. | \$213,540 | \$0 | Complete |
| Wastewater | Thorold, City of | Storm Sewer Installation on St David's Rd (406 To Collier Rd) | St David's Road is a major east/west roadway and a highly utilized transit route during the academic year (since it is close to Brock University). The road is being reconstructed from the 406 to Collier Rd. Work involves the installation of storm sewers, road reconstruction, and the construction of a multi-use trail on the south side. | \$825,126 | \$825,126 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|----------------------|---|---|-------------|-------------------------|---------------------|
| Wastewater | Thunder Bay, City of | Empress Ave Storm Sewer Replacement | Extension of the Empress Ave storm sewer by 400 m to deal with peak rainwater flows and minimize damage and risk to infrastructure and residential properties. Also included is a new outfall structure with a "green" storm water treatment device: a bio-retention Low Impact Development facility within the parking lot. The facility is designed to treat a drainage area of 3,200 sq. m, store 252 cu. m, and treat an annual runoff volume of approximately 2,065 cu. m/yr. | \$1,755,239 | \$0 | Complete |
| Wastewater | Thunder Bay, City of | Installation of Stormwater Treatment Structures | Design & installation of storm drainage improvements, including new catch basin and storm sewer systems. These projects relate to 0.68km of new storm sewer design & installation. | \$144,610 | \$0 | Complete |
| Wastewater | Thunder Bay, City of | New Storm Sewer on Heath Street and Drainage Relief on Ambrose Hill | The City is installing 49 m of new storm sewer and four catch basins on Heath Street to correct local drainage problems in conjunction with road base repairs and paving. The City is also installing 41 m of storm main on Ambrose hill to provide drainage relief. | \$165,576 | \$0 | Ongoing |
| Wastewater | Thunder Bay, City of | Reconstruction of Miles and Court Streets | This project involves reconstruction and installation of 165 m of new storm water sewers on Miles Street and 200 m of new storm sewers on Court Street. The work provides 11 houses on Miles Street and 23 houses on Court Street with access to new storm sewers. | \$385,336 | \$0 | Complete |
| Wastewater | Thunder Bay, City of | Sanitary Sewer Replacement on Crown Street and High Street | This project is for sewer and watermain replacement, installation of new sidewalk, curb, and gutter, and road resurfacing on Crown St (from Bay St to John St) and road and watermain replacement on High St (from Lisgar St to John St). Work involves replacing the watermain and all its associated service connections and resurfacing the road. Curb and gutter is also being added as well as replacement sidewalks. Some additional sidewalk is being added to better service the Canada Games Complex area. | \$2,295,311 | \$511,088 | Ongoing |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|----------------------|--|--|-------------------|--------------------------------|----------------------------|
| Wastewater | Thunder Bay, City of | Storm Sewer and Water Infrastructure Renewal on Winnipeg Avenue | This project involves the renewal of 210 m of storm sewer from Beverly Street to Inchiquin Street on Winnipeg Avenue, along with the subsequent replacement of 260 m of road. | \$424,682 | \$0 | Complete |
| Wastewater | Thunder Bay, City of | Storm Sewer Installation and Road Resurfacing on James Street and Moodie Street | Storm sewer and road resurfacing on James Street from Arthur St to Victoria Ave and Moodie St between Selkirk St and Kingsway St. The storm sewer is an extension of the larger diameter storm sewer that was started in 2017 at the Neebing River outfall. A new corridor and larger pipe was constructed to capture additional storm flows that the older system couldn't handle. A new raised cycle track is also being installed on the inside of the new curb and gutter on both sides of the road. | \$3,205,021 | \$1,379,195 | Ongoing |
| Wastewater | Timmins, City of | McIntyre Lift Station Upgrades | This revamp of the McIntyre station involves installing new electrical equipment and new mechanical equipment (akin to replacement in kind, the only exception being the addition of in-line grinders), and constructing a new building to contain equipment (civil, structural). This will improve the reliability and performance of the station and alleviate safety concerns by modernizing antiquated equipment and adding in-line grinders to the sewage flow. | \$3,300,000 | \$1,057,181 | Ongoing |
| Wastewater | Vaughan, City of | Design and Construction of a Storm Water Management Facility for Gallanough Park | Design and Construction of a Stormwater Management Facility and associated underground infrastructure in Gallanough Park to alleviate flooding issues in the Thornhill Heritage Conservation District. | \$3,208,394 | \$2,583,023 | Ongoing |
| Wastewater | Vaughan, City of | Storm Water Management Pond Improvements | Hydraulic/flooding analysis and associated construction costs for improvements to the pond; design and construction to retrofit pond with water quality components; removal of excessive sediments required to mitigate the impacts on the downstream receiving watercourse; and ensure that adequate storage is maintained in the storm water management facilities at all time. | \$1,045,000 | \$0 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|------------|-----------------------|--|--|-------------|-------------------------|---------------------|
| Wastewater | Wawa, Municipality of | Installation of Grate at Sewage Lagoon Outfall | This project includes installing a grate at the sewage lagoon outfall. The main objective of this project is to prevent additional heavy equipment required and costs related to annual clearing of wood and debris from outfall between polishing ponds at the sewage lagoons. | \$10,104 | \$0 | Ongoing |
| Wastewater | Welland, City of | Broadway Area - Construction of Trunk Sanitary Sewer | The project scope involves constructing a new trunk sanitary sewer that will consolidate the existing local sanitary sewers between Riverside Drive and St. George Street. Work will also include approximately 850 m of watermain work to replace the existing cast iron watermain between Kilgour Drive and Semley Avenue. Other works within the area include full road reconstruction between Kilgour Avenue and Semley Avenue including new curb and gutter. | \$7,149,558 | \$1,694 | Ongoing |
| Wastewater | Welland, City of | Infrastructure Renewals 1 (Grove Street, Randolph Street, Garner Avenue) | The project will include road rehabilitation: new asphalt, curb and gutter, drainage improvements and new sidewalk to provide safe reliable road and pedestrian networks on approx. 265m of Grove St (Hellems St to Burgar St), 265m of Randolph St (Hellems St to Burgar St), and 595m of Garner Ave (Lincoln St to Young St). The project will also provide new sanitary sewers and watermain throughout, including laterals and services, which will provide safe, reliable drinking water and sewage collection. | \$4,900,000 | \$102,200 | Ongoing |
| Wastewater | Welland, City of | West Main Street Area Reconstruction | The project takes place in the area bounded by Niagara St. to the east, Prince Charles Drive to the west, West Main St. to the south and the Welland River to the north. Phase 1 involves the construction of new sanitary sewers, the replacement of watermain and the reconstruction of City roadways. The objective is to reduce combined sewer overflows and extend service life. Approximately 595 m of sanitary sewer and watermain are being replaced, including 1.2 lane-km of roads. | \$3,662,000 | \$0 | Ongoing |
| Wastewater | Whitby, Town of | Paving at the Garden St Snow Pond | Paved a 7,740 m2 section (base and top) at the Garden St Snow Pond. This area is utilized for snow melt to a storm storage/quality facility. This project will help improve wastewater infrastructure throughout the Town. | \$259,851 | \$221,188 | Complete |

| Category | Municipality | Title | Description | Total Cost | CCBF Funds Used in 2022 | Construction Status |
|-----------------|---------------------------------|---|---|-------------------|--------------------------------|----------------------------|
| Wastewater | Whitchurch-Stouffville, Town of | O'Brien Avenue Reconstruction | We are reconstructing O'Brien Ave from Rose Ave to Main St (approximately 370 m). Work involves reconstructing the road and sewer, as well as replacing the 300 mm diameter watermain from Burkholder St to Main St. The water and sewer pipes have reached their useful life and are in need of replacement. The road structure has also deteriorated over the years and this project will modernize this section of the road to improve services for our residents. | \$359,200 | \$11,988 | Ongoing |
| Wastewater | White River, Township of | Water & Wastewater Infrastructure Expansion | The Township expanded water and wastewater infrastructure to provide water and wastewater services to three properties. Roughly 342 m of combined sewer were constructed. | \$204,059 | \$0 | Complete |