

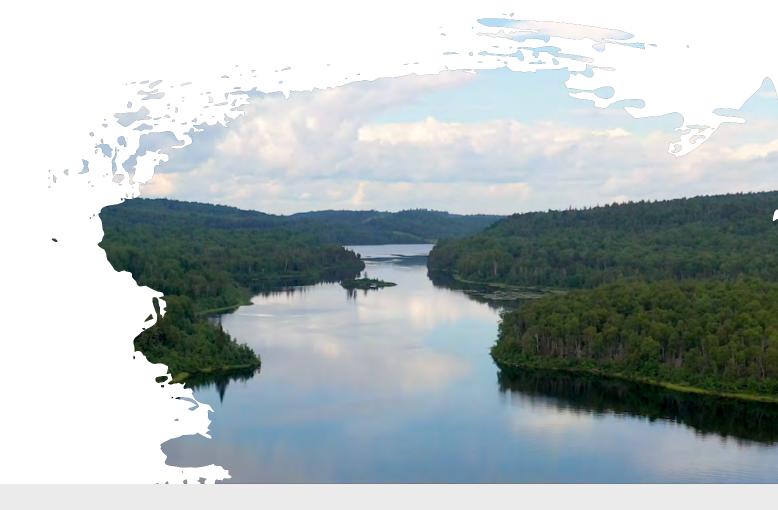
# The Federal Gas Tax Fund in 2019





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This report describes how Ontario's communities invested and benefited from the federal Gas Tax Fund in 2019. The report is split into two parts. Part I summarizes investments, benefits, and AMO's approach to the administration of the Fund. <u>Part II</u> provides detailed financial information, compliance statements, and descriptions of projects supported by the Fund.

Both parts of this report are available at <u>www.gastaxatwork.ca</u>.



September 30, 2020

Marie-Pier Nassif Director, Program Operations Branch Infrastructure Canada 1100 - 180 Kent Street Ottawa ON K1P 0B6

Dear Ms. Nassif:

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. One municipality was not able to be audited. They will be audited next year for both 2019 and 2020 before any payments are transferred.

Please do not hesitate to contact Chris VanDooren, 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 c: Mark Matz, Director General, North/Atlantic/Ontario Program Operations Branch, Infrastructure Canada

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# Independent Auditor's Report

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

#### Opinion

We have audited the Annual Report - Gas Tax Fund of the Association of Municipalities of Ontario (AMO) for the year ended December 31, 2019 and a summary of significant accounting policies.

In our opinion, the accompanying Annual Report - Gas Tax 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 - Gas Tax 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 - Gas Tax 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 Gas Tax Fund and our auditor's report thereon, included in The Federal Gas Tax Fund 2019 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 - Gas Tax 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 Federal Gas Tax Fund 2019 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 - Gas Tax Fund, which describes the basis of accounting. The Annual Report - Gas Tax 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 - Gas Tax Fund may not be suitable for another purpose. Our opinion is not modified in respect of this matter.

#### **Other Matters**

The Annual Report - Gas Tax Fund of the Association of Municipalities of Ontario (AMO) for the year ended December 31, 2018 was audited by another auditor who expressed an unmodified opinion on that Annual Report - Gas Tax Fund on September 4, 2019.

#### Responsibilities of Management and Those Charged with Governance for the Annual Report - Gas Tax Fund

Management is responsible for the preparation of the Annual Report - Gas Tax 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 - Gas Tax Fund in the circumstances, and for such internal control as management determines is necessary to enable the preparation of the Annual Report - Gas Tax 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 - Gas Tax Fund

Our objectives are to obtain reasonable assurance about whether the Annual Report - Gas Tax 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 - Gas Tax 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 Gas Tax 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 Conada LLP

Chartered Professional Accountants, Licensed Public Accountants Barrie, Ontario September 17, 2020

# Association of Municipalities of Ontario Annual Report - Gas Tax Fund

	-	Cumulative January 1, 2014 to December 31, 2019
Balance of Federal Gas Tax funds held by AMO, beginning of the year	\$ 1,457,756	ş -
Transferred from the original program	-	16,190,205
Amounts received from Canada	1,297,872,568	4,381,248,773
Transferred to ultimate recipients	(1,303,427,490)	(4,387,631,660)
Administration costs (Note 1)	(3,239,655)	(18,601,895)
Interest earned by AMO	867,425	2,325,181
Transfer from reserves	8,794,577	8,794,577
Balance of Federal Gas Tax funds held by AMO, end of the year	\$ 2,325,181	\$ 2,325,181

# Association of Municipalities of Ontario Note to the Annual Report - Gas Tax Fund

#### For the year ended December 31, 2019

#### 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.

# Association of Municipalities of Ontario Note to the Annual Report - Gas Tax Fund

#### For the year ended December 31, 2019

#### Note 2 - Summary of Significant Accounting Policies

#### Basis of Accounting

The Annual Report - Gas Tax 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 - Gas Tax 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 - Gas Tax Fund Schedule - Transfer to Ultimate Recipients (Unaudited)

#### For the year ended December 31, 2019

The following represents the information in aggregate reported by the ultimate recipients to AMO, as of August 21, 2020, regarding the allocation of funds:

	•	Cumulative January 1, 2014 to December 31, 2019
Balance of Federal Gas Tax funds held by ultimate recipients, beginning of the year	\$ 831, 512,032	\$
Revenues		
Transfers from AMO	4 202 427 400	
Received in the year specified	1,303,427,490	4,387,631,660
Received under new program but related to original program	<del>.</del> .	(498,162)
Transfers from the original program		691,080,919
Proceeds from disposal of assets	65,000	266,488
Interest earned by ultimate recipients	24,894,759	94,509,660
	 1,328,387,249	5,172,990,565
Expenditures		
Spent on eligible projects	 (783,880,738)	(3,796,972,022)
Balance of Federal Gas Tax funds held by ultimate recipients, end of the year	\$ 1,376,018,543	\$ 1,376,018,543

# Association of Municipalities of Ontario Annual Report - Gas Tax Fund Schedule - Cumulative Balance Adjustments by Ultimate Recipients (Unaudited)

#### For the year ended December 31, 2019

During the current year, adjustments were made by a number of ultimate recipients in the amounts reported to AMO for the 2018 year. The adjustments have resulted in the following revisions to the cumulative amounts reported in 2019:

	Orginally Reported	Adjustment	Revised Amount
For the year ended December 31, 2018			
Balance of Federal Gas Tax funds held by ultimate recipients, beginning of the year	\$ 781,773,844 \$	1,233,264 \$	783,007,108
Revenues			
Transfers from AMO			
Received in the year specified	646,691,218	-	646,691,218
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	15,468,120	18,317	15,486,437
	662,224,338	18,317	662,242,655
Expenditures			
Spent on eligible projects	(613,804,268)	66,537	(613,737,731)
Balance of Federal Gas Tax funds held by ultimate recipients, end of the year	\$ 830,193,914 \$	1,318,118 \$	831,512,032
Cumulative January 1, 2014 to December 31, 2018 Balance of Federal Gas Tax funds held by ultimate recipients, beginning of the year	s - s	- S	
	<u>, , , , , , , , , , , , , , , , , , , </u>		
Revenues			
Transfers from AMO			
Received in the year specified	3,084,204,170	-	3,084,204,170
Received under new program but related to original program	(498,162)	-	(498,162)
Transfers from the original program	690,979,951	100,968	691,080,919
Proceeds from disposal of assets	201,488	-	201,488
Interest earned by ultimate recipients	69,596,584	18,317	69,614,901
	3,844,484,031	119,285	3,844,603,316
Expenditures			
Spent on eligible projects	(3,014,290,117)	1,198,833	(3,013,091,284)
Balance of Federal Gas Tax funds held by ultimate recipients, end of the year	\$ 830,193,914 \$	1,318,118 \$	831,512,032



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September 17, 2020

Chris VanDooren Manager - Gas Tax Implementation 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 specified procedures as noted in Appendix D, for the year ended December 31, 2019 with respect to the Municipal Funding Agreement for the Transfer of Federal Gas Tax Funds 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 44 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 8 of the selected municipalities, AMO engaged a different firm to perform the specified 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 specified procedures described in Appendix D.

#### Results

We issued reports summarizing our findings for each of the 36 specified municipalities. Reports were sent to AMO independently of this document. In Appendix B, we have summarized the exceptions identified. In Appendix C, we have identified the municipalities where exceptions were noted. One municipality did not provide the information that we requested to complete the specified procedures described in Appendix D.

#### 2019 Risk Management Questionnaires

We performed the specified procedures described in Appendix E-1 to review municipal response to the risk management questionnaire (Appendix E-2). In Appendix F, we have provided a summary of the Questionnaires and the exceptions identified.



#### Recommendations

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

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



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September 10, 2020

Chris VanDooren Manager – Gas Tax Implementation 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, 2019 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 8 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 8 selected municipalities, we have performed procedures to review compliance for the 2019 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.

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#### **Findings**

We have issued our reports for each of the 8 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. Appendices B and C identify the results of these procedures.

#### 2019 Risk Management Questionnaire

AMO had asked each municipality to complete the "2019 Risk Management Questionnaire", which listed 10 questions on financial policies and standard operating procedures (SOP) and required the municipalities to answer "yes" only if they had the policy or the SOP in writing.

AMO requested that we verify that a written SOP existed for each question which had been answered "yes". The assessment and implementation of the SOP is the responsibility of the municipalities.

The results are included in Appendix F.

#### 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,

Baker Tilly KDN LLP

Joanna Park, CPA, CA Partner

#### **Central Ontario**

Caledon, Town of
Clearview, Township of
Halton Hills, Town of
Highlands East, Municipality of
Mulmur, Township of
Penetanguishene, Town of
Tiny, Township of
Vaughan, City of

#### **Eastern Ontario**

Arnprior, Town of	
Brighton, Municipality of	*
Cramahe, Township of	
Front of Yonge, Township of	
Hamilton, Township of	
Lanark Highlands, Township of	
Madoc, Township of	
North Grenville, Municipality of	
Prescott, Town of	
South Glengarry, Township of	
Tyendinaga, Township of	

#### North Eastern Ontario

Burk's Falls, Village of	
Chapleau, Township of	
Gordon/Barrie Island, Municipality of	
Hornepayne, Township of	*
Johnson, Township of	
Larder Lake, Township of	
Mattice - Val Côté, Township of	
Parry Sound, Town of	*
Smooth Rock Falls, Town of	
Sundridge, Village of	
Thornloe, Village of	

#### North Western Ontario

Ear Falls, Township of	*
Morley, Township of	*
Sioux Lookout, Municipality of	

#### South Western Ontario

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Arran-Elderslie, Municipality of	*
Bruce, County of	*
Dutton/Dunwich, Municipality of	
Goderich, Town of	
Huron, County of	
Lucan Biddulph, Township of	
North Dumfries, Township of	*
Petrolia, Town of	
South Huron, Municipality of	
St. Thomas, City of	
Wellesley, Township of	

Summary by Geographic Region	Count
Central	8
Eastern	11
North Eastern	11
North Western	3
South Western	11
Total	44

Summary by Audit Firm	Count
BDO Canada LLP	36
Baker Tilly KDN LLP	8
Total	44

\* denotes municipalities audited by Baker Tilly KDN LLP

#### Background

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

#### Sample Size

Auditors must select 44 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 federal Gas Tax funds 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%	5
Eastern	109	24.66%	11
Greater Toronto Area	28	6.33%	3
North Eastern	109	24.66%	11
North Western	34	7.69%	3
South Western	108	24.43%	11
Ontario	442	100.00%	44

#### **Sampling Method**

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

Appendix B

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.	1
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.	3
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	Record funds in a segregated reserve fund.	4
	Deposit federal Gas Tax funds in an interest-bearing account or investment.	1
	Report interest earned on unused funds to AMO.	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.	9
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.	3
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

# Report - Compliance Audit of Municipalities Summary of Exceptions by Municipality - 2019

		Agreement Section #						
	Municipality	3.3	5.5	6.6 (a)	6.6 (b)	7.1	9.2	
1	Arnprior, Town of	-	-	-	-	-	-	
2	Arran-Elderslie, Municipality of *	-	-	-	-	D	-	
3	Brighton, Municipality of *	-	-	-	-	D	-	
4	Bruce, County of *	-	-	-	-	-	-	
5	Burk's Falls, Village of	-	-	-	-	-	-	
6	Caledon, Town of	-	-	-	-	-	-	
7	Chapleau, Township of	-	-	-	-	-	-	
8	Clearview, Township of	-	-	-	-	-	-	
9	Cramahe, Township of	-	-	-	-	-	-	
10	Dutton/Dunwich, Municipality of	-	-	-	-	-	-	
11	Ear Falls, Township of *	-	-	-	-	-	-	
12	Front of Yonge, Township of	-	-	С	-	С	-	
13	Goderich, Town of	-	-	-	-	-	-	
14	Gordon/Barrie Island, Municipality of	-	-	С	-	С	-	
15	Halton Hills, Town of	-	-	-	-	-	-	
16	Hamilton, Township of	-	-	-	-	-	-	
17	Highlands East, Municipality of	-	-	-	Α	-	-	
18	Hornepayne, Township of *		-	-	-	D	-	
19	Huron, County of	-	-	-	-	-	-	
20	Johnson, Township of ♦	-	-	-	-	-	-	
21	Lanark Highlands, Township of	-	-	-	-	D	-	
22	Larder Lake, Township of	-	-	-	_	-	-	
23	Lucan Biddulph, Township of	-	_	-	_	-	-	
24	Madoc, Township of	-	_	-	_	-	-	
25	Mattice - Val Côté, Township of	-	_	-	_	-	-	
26	Morley, Township of *	-	В	-	-	-	В	
27	Mulmur, Township of		B	-	-	-	B	
28	North Dumfries, Township of *	-	-	-	_	-	-	
29	North Grenville, Municipality of	-	-	С	-	С	-	
30	Parry Sound, Town of *	-	-	-	-	-	-	
31	Penetanguishene, Town of	-	-	-	-	-	-	
32	Petrolia, Town of		-	-	-	-	-	
33	Prescott, Town of		-	-	-	-	-	
34	Sioux Lookout, Municipality of		_	_	_	_	-	
35	Smooth Rock Falls, Town of		-	-	_			
36	South Glengarry, Township of		-	-	-	-	-	
37	South Huron, Municipality of		-	-	-	-	-	
38	St. Thomas, City of			-	-	-	-	
30 39	Sundridge, Village of		-	-	-	-	-	
40	Thornloe, Village of		B	C	-	- C	- B	
	Tiny, Township of				-	 D		
41 42	Tyendinaga, Township of	E	-	-	-	U	-	
			-	-	-	-	-	
43	Vaughan, City of	-	-	-	-	-	-	
44	Wellesley, Township of	-	-	-	-	-	-	

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

• Johnson Township could not be audited in 2020. It will be audited in 2021 for both the 2019 and 2020 reporting years.

#### Notes

A Federal Gas Tax funds are not deposited and maintained in an interest-bearing account or investment.

- B The Recipient does not have a records retention by-law.
- C The Recipient has not recorded the federal Gas Tax funds in a segregated reserve fund.
- D Balances as per the general ledger differ from those reported to AMO in the annual report.
- E The tendering process was not used. This is not in accordance with the Recipient's procurement policy.

#### **Specified Audit Procedure**

#### **3.1 Communications**

The Re	cipient will comply with requirements outlined in	None.
Schedu	ıle E:	
a)	Providing upfront project information on an	In a letter sent to AMO on January 29, 2014,
	annual basis for communications purposes;	Infrastructure Canada advised that monitoring and
b)	Including Canada in local project	implementation of the communications protocol does not
	communications;	need to be subject to a compliance audit.
c)	Installing federal project signs.	

#### 3.2 Incrementality

Any Funds that the Recipient may receive from Canada Ask the Recipient's staff (i.e., the person responsible for are not intended to replace or displace existing sources of submitting the Recipient's annual report) if the Recipient is aware of the base amount. 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 While municipalities strive to invest federal Gas Tax funds average, will not be less than the Base Amount. 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.

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.

Review the Recipient's Procurement Policy/By-law.

Verify that the summary of tender results submitted to Council is in accordance with the Procurement Policy/Bylaw for all contracts pertaining to the federal Gas Tax Fund that were awarded during the year.

#### 4.1 Eligible Project Categories

Eligible Projects include investments in Infrastructure for None. No action is required by the Recipient. its construction, renewal or material enhancement in the eligible categories specifically described in Schedule B & C.

Per Funding Agreement	Specified Audit Procedure						
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</i> <i>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</i> <i>Agreement</i> .						

#### 5.2 Discretion of Canada

Subject to Section 5.1, the eligibility of any items not listed None. No action is required by the Recipient. in Schedule B and/or Schedule C to this Agreement is solely at the discretion of Canada.

#### 5.3 Unspent Funds

Any Unspent Funds, and any interest earned thereon, will None. No action is required by the Recipient. 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.

#### 5.4 Reasonable Access

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. 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.

#### **Specified Audit Procedure**

#### **5.5 Retention of Receipts**

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. 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.

#### **6.1 Allocation of Funds**

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. None. No action is required by the Recipient.

#### 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 Bylaw 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.

#### **Specified Audit Procedure**

#### 6.3 Transfer of Funds to a Non-Municipal Entity

Where a Recipient decides to support an Eligible Project undertaken by an Eligible Recipient that is not a Municipality:

- 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 nonmunicipal 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.

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:

- 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 *Municipal Funding Agreement* 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

The Recipient acknowledges and agrees the Funds are intended for and shall be used only for Eligible Expenditures in respect of Eligible Projects. None. The Recipient acknowledged and agreed to this condition by signing the Municipal Funding Agreement.

#### 6.5 Schedule of payout of Funds

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. None. No action is required by the Recipient.

#### **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:

- 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.

Verify, by reviewing the general ledger, that federal Gas Tax funds are in a segregated reserve fund.

Confirm, by asking the Recipient's staff, that federal Gas Tax funds are deposited and maintained in an interestbearing account or investment.

Determine, using the formula and interest calculator provided by AMO, the reasonability of the interest earned by re-computing the interest earned on the un-expended amount.

None. AMO monitors compliance annually.

#### 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.

#### **6.8 Expenditure of Funds**

The Recipient shall expend all Funds by December 31,<br/>2028.None. Compliance with this clause cannot be assessed<br/>until 2023.

#### 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.

Per Funding Agreement	Specified Audit Procedure					
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.					

#### **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: with information in the GL. 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.

#### 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.

Confirm that information in the Annual Report agrees

#### **Specified Audit Procedure**

#### 8.2 Outcomes

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.

None.

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.

#### 9.1 Accounting Principles

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. Verify, by reviewing the most recent annual audited financial statements, that they have been prepared in accordance with Public Sector Accounting standards.

Scan the auditors' report for any qualifications for noncompliance with Public Sector Accounting standards.

# 9.2 Separate Records

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. 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.

#### 9.3 External Auditor

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. None. No action is required by the Recipient.

#### 10.1 Insurance

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. Verify, by reviewing the Insurance Certificates, that the Insurance Certificates for the fiscal year:

- a) Confirm general liability insurance coverage for the Municipal Funding Agreement; and
- b) List AMO and Canada as additional insured.

#### **10.2 Certificates of Insurance**

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. Verify, by reviewing correspondence with AMO, that the insurance certificate has been submitted to AMO.

#### 10.3 AMO Not liable

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

#### Appendix D

#### **Specified Audit Procedure**

#### **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.

#### **Specified Audit Procedure**

#### 11.1 Reinvestment

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.

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.

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.

#### 11.2 Notice

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.	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.
11.3 Public Use	
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.	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.

# **Specified Procedures**

Review the Recipient's responses to the 2019 Risk Management Questionnaire (RMQ; Appendix E-2). Confirm that the Recipient has a written policy or procedure if they indicated that one exists on the RMQ. Record any exceptions.

Inform AMO if the Recipient indicated that they do not have a policy or procedure – but provided one during the audit. Do not record this omission as an exception.

#### **Overview**

AMO monitors and manages risks associated with the administration of the federal Gas Tax Fund in accordance with its *Federal Gas Tax Risk Management Framework* and *Federal Gas Tax Risk Management Policy*. Your responses to this questionnaire help AMO assess risks and develop capacity-building programs.

The questionnaire consists of a series of questions regarding your municipality's financial policies and standard operating procedures (SOPs). Your responses are not used to allocate funding – but you will be asked to provide a written policy or SOP if you answer "yes" to a question and your municipality is selected for an audit.

Sample policies and SOPs can be found on the Community page.

#### Definitions

A **policy** contains guiding principles and rules to meet organizational objectives. It contains at a minimum a purpose statement, scope, definitions and policy statement.

An **SOP** describes a series of steps to be followed as a consistent and repetitive approach to accomplish an end result. It is developed to support the effective implementation of policies.

#### Q1. Does your municipality have a policy for the financial management of tangible capital assets?

A tangible capital asset policy describes how your municipality accounts for tangible capital assets – i.e., how your municipality defines, categorizes, and values assets, distinguishes between betterments and maintenance, handles capitalization and amortization, etc.

See the Canadian Institute of Chartered Accountants' *<u>Guide to Accounting for and Reporting Tangible Capital Assets</u> for guidance on developing or improving your municipality's policy.* 

# Q2. Does your municipality have a long-term financial plan (including revenue, expenditures and capital requirements)?

Long-term financial planning combines financial forecasting with strategizing. Financial forecasting is the process of projecting revenues and expenditures over a long-term period, using assumptions about economic conditions, future spending scenarios, and other salient variables. Long-term financial planning is the process of aligning financial capacity with long-term service objectives. It uses forecasts to provide insight into future financial capacity so that strategies can be developed to achieve long-term sustainability in light of the government's service objectives and financial challenges.

#### Q3. Does your municipality have an SOP for review of capital and operating accounts?

An SOP for the review of capital and operating accounts may establish a timeline for the review process, describe procedures to ensure that financial transactions are correctly classified and accounted for, and assign roles and responsibilities for the completion of the review.

#### Q4. Does your municipality have a capital budget policy?

A capital budget policy establishes guidelines for the development and funding of capital projects. The policy may identify principles (e.g., affordability and sustainability), strategies (e.g., for community engagement), and guiding documents (e.g., the Official Plan) to be referenced when making budgeting decisions, assign roles and responsibilities to Council and municipal staff, and set out additional guidelines (e.g., thresholds for the inclusion of projects in the capital budget).

#### Q5. Does your municipality have a tendering and/or procurement policy?

A procurement policy promotes ethical, legal, efficient, effective, accountable, and transparent sourcing strategies with respect to the procurement of goods, services or construction. Municipalities are required to adopt and maintain a policy with respect to the procurement of goods and services under s. 270 (1) of the <u>Municipal Act, 2001, S.O. 2001, c.</u> <u>25</u>.

#### Q6. Does your municipality have an investment policy?

Municipalities investing in securities prescribed under <u>O. Reg. 438/97</u> in accordance with s. 418 of the <u>Municipal Act</u>, <u>2001</u>, S.O. 2001, c. 25 are required to adopt a statement of the municipality's investment policies and goals that considers:

- The municipality's risk tolerance and the preservation of its capital;
- The municipality's need for a diversified portfolio of investments; and
- Obtaining legal advice and financial advice with respect to the proposed investments.

An investment policy includes this statement and establishes a set of guiding principles that address the legislative and regulatory requirements described above.

See LAS's <u>Building Your Municipal Investment Policy</u> and AMO's <u>sample investment policy</u> for guidance on developing or improving your municipality's policy.

# Q7. Does your municipality have a policy for reserves and reserve fund financial management (including segregated accounts)?

A policy for the financial management of reserves and reserve funds may provide guidelines and direction for the establishment of reserves, transfer of reserves, system of accounting for reserves and approvals for use of reserves.

#### Q8. Does your municipality have an SOP for tracking federal Gas Tax agreement compliance?

An SOP to ensure compliance with the <u>Municipal Funding Agreement</u> may specify processes to ensure that federal Gas Tax funds are used solely for eligible expenditures on eligible projects and procedures to monitor project and asset management outcomes for reporting to AMO.

#### Q9. Does your municipality have an asset management policy?

An asset management policy provides the framework to plan, design, construct, acquire, operate, maintain, renew, replace and dispose tangible capital assets in a way that preserves sound stewardship of public resources. The policy outlines the principles for developing an asset management plan that identifies priority infrastructure investments based on a consistent and coordinated approach to asset management in alignment with the strategic plan.

#### Q10. Does your municipality have a debt management policy?

A debt management policy has written guidelines, allowances, and restrictions that guide the debt issuance practices of municipalities, including the issuance process, management of a debt portfolio, and adherence to various laws and regulations. A debt management policy should improve the quality of decisions, articulate policy goals, provide guidelines for the structure of debt issuance, and demonstrate a commitment to long-term capital and financial planning. In Ontario, the amount of debt that can be authorized by a municipality is restricted by the provincial Annual Repayment Limit. Councils may not approve financial obligations that will, in total, exceed 25% of a municipality's own-source revenues.

# Report - Compliance Audit of Municipalities 2019 Risk Management Questionnaire - Summary of Findings

		Answered "Yes" to Question											
	Municipalities	1	2	3	4	5	6	7	8	9	10	Total	Exceptions
1	Arnprior, Town of	$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$		6	none
2	Arran-Elderslie, Municipality of *	$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$				6	2
3	Brighton, Municipality of *	$\checkmark$				$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$	6	none
4	Bruce, County of *	✓	$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$		7	1
5	Burk's Falls, Village of	$\checkmark$				$\checkmark$				$\checkmark$		3	none
6	Caledon, Town of	✓	$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	9	none
7	Chapleau, Township of					$\checkmark$				$\checkmark$		2	none
8	Clearview, Township of	✓	$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$	8	1
9	Cramahe, Township of				$\checkmark$	$\checkmark$	$\checkmark$			$\checkmark$		4	none
10	Dutton/Dunwich, Municipality of	✓	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		9	none
	Ear Falls, Township of *					$\checkmark$	$\checkmark$			$\checkmark$		3	none
	Front of Yonge, Township of	✓			$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$		6	none
	Goderich, Town of					$\checkmark$	$\checkmark$			$\checkmark$		3	none
	Gordon/Barrie Island, Municipality of	✓				$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$		5	1
	Halton Hills, Town of		$\checkmark$	$\checkmark$	$\checkmark$	·	$\checkmark$	· √	·	·	$\checkmark$	9	none
	Hamilton, Township of	✓	· ~			· ~	· ~	· ~		· ✓	· √	7	none
	Highlands East, Municipality of	· · · · · · · · · · · · · · · · · · ·	• •			• √	•	•		•	•	4	
	Hornepayne, Township of *	✓ ✓	v		√	▼ √				▼ √		4	none
	Huron, County of	▼ ✓			v	▼ √	$\checkmark$	$\checkmark$		v √	$\checkmark$		none
		▼ ✓				v √	v	v		v √	v	6	none
	Johnson, Township of	✓ ✓		$\checkmark$	√	v √				v √		3	none
	Lanark Highlands, Township of			V	V							5	1
	Larder Lake, Township of	✓				V				<ul> <li>✓</li> </ul>		3	none
	Lucan Biddulph, Township of	✓				<ul> <li>✓</li> </ul>				<ul> <li>✓</li> </ul>		3	none
	Madoc, Township of	$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$			✓		5	none
	Mattice - Val Côté, Township of					$\checkmark$				$\checkmark$		2	none
	Morley, Township of *	$\checkmark$				$\checkmark$				$\checkmark$		3	none
	Mulmur, Township of	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$		8	none
	North Dumfries, Township of *		$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$			$\checkmark$		5	none
	North Grenville, Municipality of	✓	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$		$\checkmark$		7	none
	Parry Sound, Town of *	✓			$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$	7	none
31	Penetanguishene, Town of	$\checkmark$			$\checkmark$	$\checkmark$				$\checkmark$		4	none
32	Petrolia, Town of		$\checkmark$			$\checkmark$				$\checkmark$		3	none
33	Prescott, Town of			$\checkmark$		$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$		5	none
34	Sioux Lookout, Municipality of	$\checkmark$		$\checkmark$		$\checkmark$	$\checkmark$			$\checkmark$		5	none
35	Smooth Rock Falls, Town of	$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$			$\checkmark$		5	none
36	South Glengarry, Township of					$\checkmark$				$\checkmark$		2	none
	South Huron, Municipality of	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$		8	none
	St. Thomas, City of	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$		7	4
	Sundridge, Village of					$\checkmark$				$\checkmark$		2	none
	Thornloe, Village of				$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$		4	2
	Tiny, Township of	✓	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	10	none
	Tyendinaga, Township of					$\checkmark$				$\checkmark$		2	none
	Vaughan, City of	✓	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		9	none
	Wellesley, Township of	✓ ×	$\checkmark$	$\checkmark$	√	$\checkmark$	$\checkmark$			$\checkmark$		7	none
		21	10	1 -	10	A A	25	10	10	12	0		
	Total	31	19	15	18	44	25	18	10	43	8	231	12

#### Notes

1 The Risk Management Questionnaire is attached as Appendix E-2. See Appendix E-2 for question text.

2 For all "yes" answers, auditors found that there was a written policy or procedure except where noted.

3 Lanark Highlands provided a written policy for #6, but answered "No" to this question in error.

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

The exceptions noted by BDO Canada LPP and Baker Tilly Canada LLP 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. Most exceptions noted were due to delays in reporting caused by COVID-19 and were for municipalities with populations under 500.

# 3.3 – Contracts

#### **Observations**

BDO identified one municipality where the summary of tender results was not submitted to Council as the tendering process was not used. This is not in accordance with the municipality's procurement policy.

#### Management Response

AMO connected with municipal staff to discuss this exception. Staff reported that there had been internal discussions – involving both Council and staff – regarding tendering procedures, the procurement policy and the need to adhere to both. Staff will ensure that contracts are awarded in accordance with the procurement policy in the future.

# 5.5 and 9.2 - Retention of Receipts and Separate Records

#### Observations

Baker Tilly (BT) identified one municipality that did not have a records retention by-law.

BDO noted that two municipalities did not have a records retention by-law or policy. BDO recommends that such a by-law or policy be developed in order to ensure records related to federal Gas Tax funds are appropriately retained.

# Management Response

AMO has followed up with all recipients and will continue to remind them of the best practice in having one. Sample record retention policies are available for all municipalities on AMO's federal Gas Tax Community Page.

# 6.6 – Use of Funds

#### **Observations**

BDO identified four municipalities that did not record the federal Gas Tax funds in a segregated reserve fund.

- The first municipality has a segregated reserve fund but has not recorded any amount in it for 2019 as the financial statement audit has not yet been completed. Their auditor re-calculates this amount and determines whether it is the correct amount to record.
- The second municipality does not record their federal Gas Tax funds in their general ledger but rather tracks them using Excel.

- The third and fourth municipalities combine the federal Gas Tax reserve fund balance with those related to other government funding programs, rather than maintaining a segregated reserve fund for each program.
- One municipality did not deposit and maintain its federal Gas Tax funds in an interest-bearing account or investment.

BDO recommends that AMO communicate with all municipalities again regarding these requirements.

#### Management Response

AMO has followed up with these municipalities.

- In the first instance, the municipality noted that it has limited capacity and therefore relies on its auditors to review financial records pertaining to the federal Gas Tax Fund. Staff also noted that the annual audit was delayed as a result of COVID-19. The municipality acknowledges the need to record funds in a segregated reserve fund and are looking into options to improve this process in the future.
- In the second instance, the municipality has acknowledged the importance of a segregated reserve fund and has committed to establishing one for their federal Gas Tax funds.
- In the third and fourth instances, AMO has followed up with both municipalities. In one case the municipality calculated interest adequately but did have it segregated in the general ledger and in the other case there was no interest as the municipality uses funds immediately. Both municipalities are very small, population >500, and have limited capacity.
- In one instance, the municipality did not deposit their federal Gas Tax funds in an interest-bearing account. AMO has followed up with the municipality who has historically used all if its FGT funds immediately upon receipt. The municipality will ensure funds received, no matter the amount, are in an interest-bearing account.

# 7.1 – Annual Reporting

# **Observations**

BT identified three municipalities where the balances per the general ledger differed from those reported in AMO in the Annual Expenditure Report. BDO identified two municipalities where the balances per the general ledger differed from those reported to AMO in the Annual Expenditure Report. The amounts on the Annual Expenditure Report to AMO were noted by these municipalities as being correct.

BDO identified four municipalities where, consistent with the exception identified at 6.6, there was no segregated reserve fund in the general ledger.

For the municipalities where the balances per the general ledger did agree to the Annual Expenditure Report, it seemed difficult for their staff to understand which general ledger accounts they needed to provide. BDO recommends that AMO communicate with all municipalities again that the amounts on the report should come directly from the general ledger.

#### Management Response

The three identified by BT:

- For the first, a \$40 variance was found. This was noted earlier by AMO but the treasurer neglected to make the change before the audit.
- AMO noted the issues with the other two municipalities but the correction was not made until after the audit.

The two identified by BDO

- In the first instance, AMO has followed up with the municipality who was able to identify and correct the difference. They had underreported the interest the Funds has earned in their Annual Expenditure report. This has been revised.
- In the second instance, AMO has followed up with the municipality who is waiting for their annual audit to determine the interest their Federal Gas Tax funds had earned in 2019. Once their audit is complete, they will work with AMO to revise their 2019 Annual Expenditure Report.

#### **Risk Management Questionnaire**

#### **Observations**

BT found two municipalities had "yes" responses on the Questionnaire, even though did not have a corresponding written policy or standard operating procedure.

- For the one municipality the preparer of the Questionnaire was not able to locate the long-term financial plan.
- For the other municipality, the preparer of the Questionnaire, new treasurer, could at the time not locate two of the documents.

BDO found that five municipalities had "yes" responses on the Questionnaire, even though they did not have a corresponding written policy or standard operating procedures.

- For the first municipality, the preparer of the Questionnaire believed that such a policy did exist, but was unable to locate it.
- For the second municipality, the preparer of the Questionnaire mixed up two different written policies and answered "yes" where they did not have such a written policy and "no" where they did have such a written policy.
- For the third municipality, the preparer of the Questionnaire answered "yes" to two questions on the Questionnaire in error.
- For the fourth municipality, the preparer of the Questionnaire answered "yes" to four questions on the Questionnaire where the municipality does not have such a policy or standard operating procedures in writing.
- For the fifth municipality, the preparer of the Questionnaire answered "yes" to one question on the Questionnaire in error.

BDO recommends that AMO remind the municipalities to only answer "yes" on the Questionnaire for questions where they are sure they have the related written policy or standard operating procedure. It is recommended that the municipalities compile the written policies in one location as they complete the questionnaire to ensure that these items are available should AMO request them.

BDO further recommends that AMO set up annual monitoring of the responses to the Questionnaire to ensure further progress towards every municipality having all of the policies listed on the Questionnaire. Throughout the course of the engagement, BDO identified various policies that had not been recently updated. BDO recommends that policies be updated every five years.

#### Management Response

AMO reminds municipalities of the importance of ensuring responses are accurate and provides sample policy and procedure documents or templates.

AMO has established an annual monitoring of the response to the Questionnaires to ensure further progress.

AMO is working with other associations to support municipalities in developing and updating policies and procedures.

Municipality	Scheduled Allocation	Top Up Allocation	A	Surplus dmin Funds	Tot	al Allocation in 2019
Bruce, County of	\$ 2,017,087	\$ 2,061,043	\$	38,386	\$	4,116,516
Arran-Elderslie, Municipality of	206,377	216,905		4,040		427,322
Brockton, Municipality of	287,011	300,418		5,595		593,024
Huron-Kinloss, Township of	214,447	216,268		4,028		434,743
Kincardine, Municipality of	345,499	355,903		6,628		708,030
Northern Bruce Peninsula, Municipality of	121,315	119,250		2,221		242,786
Saugeen Shores, Town of	416,061	403,265		7,511		826,837
South Bruce Peninsula, Town of	255,310	267,962		4,991		528,262
South Bruce, Municipality of	171,066	181,073		3,372		355,511
Dufferin, County of	\$ 1,872,807	\$ 1,811,714	\$	33,742	\$	3,718,264
Amaranth, Township of	123,741	126,225		2,351		252,318
East Garafraxa, Township of	78,237	82,653		1,539		162,430
Grand Valley, Town of	89,674	86,826		1,617		178,117
Melancthon, Township of	91,251	90,425		1,684		183,360
Mono, Town of	261,165	240,347		4,476		505,988
Mulmur, Township of	105,509	108,007		2,012		215,528
Orangeville, Town of	876,717	891,030		16,595		1,784,343
Shelburne, Town of	246,512	186,201		3,468		436,181
Durham, Regional Municipality of	\$ 19,589,047	\$ 19,366,368	\$	360,688	\$	39,316,103
Ajax, Town of	3,630,549	3,490,865		65,016		7,186,430
Brock, Township of	353,174	361,222		6,728		721,124
Clarington, Municipality of	2,791,328	2,692,935		50,154		5,534,417
Oshawa, City of	4,837,355	4,765,126		88,748		9,691,229
Pickering, City of	2,783,987	2,825,849		52,630		5,662,465
Scugog, Township of	655,778	686,993		12,795		1,355,567
Uxbridge, Township of	642,400	656,862		12,234		1,311,496
Whitby, Town of	3,894,475	3,886,517		72,384		7,853,376

Municipality	Scheduled Allocation	Top Up Allocation	A	Surplus dmin Funds	Tot	al Allocation in 2019
Elgin, County of	\$ 1,518,905	\$ 1,578,406	\$	29,397	\$	3,126,708
Aylmer, Town of	227,279	227,766		4,242		459,287
Bayham, Municipality of	224,367	222,606		4,146		451,119
Central Elgin, Municipality of	382,449	405,877		7,559		795,885
Dutton/Dunwich, Municipality of	117,280	123,454		2,299		243,033
Malahide, Township of	281,884	291,309		5,425		578,619
Southwold, Township of	134,116	143,138		2,666		279,921
West Elgin, Municipality of	151,529	164,255		3,059		318,844
Essex, County of	\$ 5,506,937	\$ 5,660,552	\$	105,425	\$	11,272,913
Amherstburg, Town of	665,456	686,579		12,787		1,364,822
Essex, Town of	619,678	624,279		11,627		1,255,584
Kingsville, Town of	653,807	680,400		12,672		1,346,879
Lakeshore, Town of	1,110,640	1,100,323		20,493		2,231,456
LaSalle, Town of	915,548	912,307		16,991		1,844,846
Leamington, Municipality of	837,128	904,663		16,849		1,758,640
Tecumseh, Town of	704,680	752,001		14,006		1,470,687
Frontenac, County of	\$ 809,280	\$ 840,069	\$	15,646	\$	1,664,994
Central Frontenac, Township of	132,660	145,113		2,703		280,476
Frontenac Islands, Township of	53,392	59,370		1,106		113,868
North Frontenac, Township of	57,578	58,669		1,093		117,340
South Frontenac, Township of	565,649	576,916		10,745		1,153,311

Municipality	Scheduled Allocation	Top Up Allocation	A	Surplus dmin Funds	Tot	al Allocation in 2019
Grey, County of	\$ 2,846,449	\$ 2,948,379	\$	54,912	\$	5,849,740
Chatsworth, Township of	201,129	205,025		3,818		409,972
Georgian Bluffs, Township of	317,893	331,377		6,172		655,442
Grey Highlands, Municipality of	297,416	303,221		5,647		606,285
Hanover, Town of	233,225	238,564		4,443		476,232
Meaford, Municipality of	333,426	353,546		6,585		693,556
Owen Sound, City of	647,406	690,784		12,865		1,351,055
Southgate, Township of	223,093	229,008		4,265		456,366
The Blue Mountains, Town of	213,112	205,534		3,828		422,474
West Grey, Municipality of	379,749	391,321		7,288		778,358
Haliburton, County of	\$ 547,933	\$ 542,294	\$	10,100	\$	1,100,327
Algonquin Highlands, Township of	71,320	68,671		1,279		141,270
Dysart Et Al, Municipality of	190,512	190,023		3,539		384,073
Highlands East, Municipality of	101,414	103,484		1,927		206,825
Minden Hills, Township of	184,687	180,117		3,355		368,159
Halton, Region of	\$ 16,637,452	\$ 15,978,637	\$	297,594	\$	32,913,683
Burlington, City of	5,561,056	5,598,729		104,273		11,264,059
Halton Hills, Town of	1,855,394	1,879,461		35,004		3,769,860
Milton, Town of	3,340,869	2,687,010		50,044		6,077,923
Oakville, Town of	5,880,133	5,813,436		108,272		11,801,841

Municipality	Scheduled Allocation	Top Up Allocation	Surplus Admin Funds	Total Allocation in 2019
Hastings, County of	\$ 1,202,164	\$ 1,270,471	\$ 23,662	\$ 2,496,297
Bancroft, Town of	117,735	123,582	2,302	243,618
Carlow/Mayo, Township of	26,211	28,411	529	55,151
Centre Hastings, Municipality of	144,825	144,699	2,695	292,219
Deseronto, Town of	53,816	58,447	1,089	113,352
Faraday, Township of	42,501	46,757	871	90,129
Hastings Highlands, Municipality of	123,711	132,755	2,472	258,938
Limerick, Township of	10,496	11,212	209	21,917
Madoc, Township of	63,039	69,977	1,303	134,319
Marmora and Lake, Municipality of	119,919	129,761	2,417	252,097
Stirling-Rawdon, Township of	148,101	158,554	2,953	309,609
Tudor & Cashel, Township of	17,777	18,665	348	36,789
Tweed, Municipality of	183,352	192,921	3,593	379,866
Tyendinaga, Township of	130,355	132,181	2,462	264,998
Wollaston, Township of	20,325	22,550	420	43,296
Huron, County of	\$ 1,798,848	\$ 1,882,391	\$ 35,059	\$ 3,716,298
Ashfield-Colborne-Wawanosh, Township of	164,483	177,792	3,311	345,586
Bluewater, Municipality of	216,479	224,358	4,179	445,016
Central Huron, Municipality of	229,827	241,781	4,503	476,111
Goderich, Town of	231,405	239,551	4,462	475,417
Howick, Township of	117,492	122,817	2,287	242,597
Huron East, Municipality of	277,213	295,067	5,495	577,775
Morris-Turnberry, Municipality of	106,055	108,707	2,025	216,787
North Huron, Township of	149,618	155,560	2,897	308,076
South Huron, Municipality of	306,275	316,758	5,899	628,932

Municipality	Scheduled Allocation	Top Up Allocation	Ac	Surplus lmin Funds	Tota	al Allocation in 2019
Lambton, County of	\$ 3,743,461	\$ 3,969,362	\$	73,927	\$	7,786,750
Brooke-Alvinston, Municipality of	73,141	81,156		1,511		155,808
Dawn-Euphemia, Township of	59,671	65,263		1,215		126,149
Enniskillen, Township of	84,820	93,323		1,738		179,882
Lambton Shores, Municipality of	322,505	339,404		6,321		668,229
Oil Springs, Village of	19,658	22,423		418		42,499
Petrolia, Town of	174,191	176,072		3,279		353,542
Plympton-Wyoming, Town of	236,471	241,303		4,494		482,268
Point Edward, Village of	61,795	64,785		1,207		127,786
Sarnia, City of	2,171,892	2,304,926		42,928		4,519,747
St. Clair, Township of	427,316	462,317		8,610		898,243
Warwick, Township of	112,001	118,390		2,205		232,596
Lanark, County of	\$ 1,817,686	\$ 1,805,599	\$	33,628	\$	3,656,914
Beckwith, Township of	231,890	222,511		4,144		458,545
Carleton Place, Town of	322,899	312,426		5,819		641,144
Drummond/North Elmsley, Township of	235,804	238,468		4,441		478,713
Lanark Highlands, Township of	161,935	163,332		3,042		328,308
Mississippi Mills, Municipality of	399,316	394,474		7,347		801,137
Montague, Township of	114,095	110,937		2,066		227,098
Perth, Town of	179,894	186,010		3,464		369,368
Tay Valley, Township of	171,855	177,442		3,305		352,601

Municipality	 Scheduled Allocation	 Top Up Allocation	A	Surplus dmin Funds	Tot	al Allocation in 2019
Leeds & Grenville, United Counties of	\$ 2,118,046	\$ 2,166,820	\$	40,356	\$	4,325,222
Athens, Township of	91,403	99,311		1,850		192,564
Augusta, Township of	223,062	236,653		4,408		464,122
Edwardsburgh/Cardinal, Township of	215,175	221,651		4,128		440,954
Elizabethtown-Kitley, Township of	298,933	309,719		5,768		614,420
Front of Yonge, Township of	79,087	87,654		1,633		168,373
Leeds and the Thousand Islands, Township of	287,132	295,481		5,503		588,117
Merrickville-Wolford, Village of	93,041	90,775		1,691		185,507
North Grenville, Municipality of	499,061	480,472		8,949		988,482
Rideau Lakes, Township of	313,252	325,103		6,055		644,410
Westport, Village of	17,898	20,002		373		38,273
Lennox & Addington, County of	\$ 1,301,060	\$ 1,332,134	\$	24,810	\$	2,658,005
Addington Highlands, Township of	70,471	80,647		1,502		152,620
Greater Napanee, Town of	482,103	494,040		9,201		985,345
Loyalist, Township of	514,836	516,654		9,622		1,041,113
Stone Mills, Township of	233,650	240,793		4,485		478,928
Middlesex, County of	\$ 2,170,588	\$ 2,254,920	\$	41,997	\$	4,467,505
Adelaide Metcalfe, Township of	90,705	96,445		1,796		188,946
Lucan Biddulph, Township of	142,580	138,169		2,573		283,323
Middlesex Centre, Municipality of	523,664	525,127		9,780		1,058,571
Newbury, Village of	14,137	14,237		265		28,639
North Middlesex, Municipality of	192,696	212,064		3,950		408,709
Southwest Middlesex, Municipality of	173,614	186,647		3,476		363,737
Strathroy-Caradoc, Municipality of	633,026	668,169		12,444		1,313,640
Thames Centre, Municipality of	400,165	414,062		7,712		821,939

Municipality	 Scheduled Allocation	 Top Up Allocation	A	Surplus dmin Funds	Tot	al Allocation in 2019
Muskoka, District Municipality of	\$ 1,832,035	\$ 1,886,214	\$	35,130	\$	3,753,379
Bracebridge, Town of	485,683	490,951		9,144		985,777
Georgian Bay, Township of	75,810	79,054		1,472		156,337
Gravenhurst, Town of	373,469	383,963		7,151		764,584
Huntsville, Town of	601,143	606,952		11,304		1,219,399
Lake of Bays, Township of	96,075	111,669		2,080		209,824
Muskoka Lakes, Township of	199,855	213,624		3,979		417,458
Niagara, Region of	\$ 13,587,235	\$ 13,738,782	\$	255,878	\$	27,581,895
Fort Erie, Town of	931,626	954,255		17,772		1,903,653
Grimsby, Town of	828,604	806,625		15,023		1,650,252
Lincoln, Town of	721,608	716,232		13,339		1,451,180
Niagara Falls, City of	2,671,742	2,643,534		49,234		5,364,511
Niagara-on-the-Lake, Town of	531,218	490,505		9,135		1,030,858
Pelham, Town of	519,053	528,662		9,846		1,057,561
Port Colborne, City of	555,335	586,822		10,929		1,153,086
St. Catharines, City of	4,038,147	4,185,216		77,947		8,301,310
Thorold, City of	570,352	571,119		10,637		1,152,108
Wainfleet, Township of	193,302	202,445		3,770		399,518
Welland, City of	1,586,373	1,612,646		30,035		3,229,053
West Lincoln, Township of	439,875	440,722		8,208		888,805

Municipality	Scheduled Allocation	Top Up Allocation		Surplus Admin Funds		Total Allocation in 2019	
Northumberland, County of	\$ 2,581,704	\$ 2,600,853	\$	48,440	\$	5,230,997	
Alnwick/Haldimand, Township of	208,380	210,758		3,925		423,063	
Brighton, Municipality of	359,302	348,067		6,483		713,852	
Cobourg, Town of	589,736	589,848		10,986		1,190,570	
Cramahe, Township of	192,787	193,431		3,603		389,820	
Hamilton, Township of	331,939	340,869		6,349		679,156	
Port Hope, Municipality of	508,223	516,431		9,618		1,034,273	
Trent Hills, Municipality of	391,337	401,449		7,477		800,264	
Oxford, County of	\$ 3,363,136	\$ 3,367,251	\$	62,713	\$	6,793,100	
Blandford-Blenheim, Township of	224,458	234,391		4,365		463,214	
East Zorra-Tavistock, Township of	216,267	217,733		4,055		438,055	
Ingersoll, Town of	386,999	386,862		7,205		781,066	
Norwich, Township of	333,729	341,474		6,360		681,563	
South-West Oxford, Township of	232,497	240,284		4,475		477,256	
Tillsonburg, Town of	481,497	487,351		9,077		977,925	
Woodstock, City of	1,240,813	1,202,501		22,396		2,465,710	
Zorra, Township of	246,876	256,655		4,780		508,311	
Peel, Region of	\$ 41,916,757	\$ 41,304,765	\$	769,280	\$	83,990,801	
Brampton, City of	18,008,741	16,687,066		310,788		35,006,595	
Caledon, Town of	2,017,420	1,893,858		35,272		3,946,550	
Mississauga, City of	21,890,596	22,723,841		423,220		45,037,656	
Perth, County of	\$ 1,154,779	\$ 1,196,672	\$	22,287	\$	2,373,739	
North Perth, Municipality of	398,315	402,309		7,493		808,117	
Perth East, Township of	371,953	383,103		7,135		762,191	
Perth South, Township of	115,581	127,181		2,369		245,131	
West Perth, Municipality of	268,931	284,079		5,291		558,300	

Municipality	Scheduled Allocation	Top Up Allocation	Ac	Surplus lmin Funds	Tot	al Allocation in 2019
Peterborough, County of	\$ 1,692,246	\$ 1,747,662	\$	32,549	\$	3,472,457
Asphodel-Norwood, Township of	124,652	128,710		2,397		255,758
Cavan Monaghan, Township of	267,839	273,950		5,102		546,891
Douro-Dummer, Township of	203,526	216,746		4,037		424,308
Havelock-Belmont-Methuen, Township of	137,423	144,062		2,683		284,168
North Kawartha, Township of	75,204	72,907		1,358		149,468
Otonabee-South Monaghan, Township of	202,343	212,127		3,951		418,421
Selwyn, Township of	517,536	536,561		9,993		1,064,091
Trent Lakes, Municipality of	163,725	162,599		3,028		329,352
Prescott & Russell, United Counties of	\$ 2,710,027	\$ 2,719,466	\$	50,649	\$	5,480,142
Alfred and Plantagenet, Township of	293,655	292,901		5,455		592,011
Casselman, Village of	107,633	115,492		2,151		225,275
Champlain, Township of	264,107	273,058		5,086		542,251
Clarence-Rockland, City of	743,602	738,464		13,754		1,495,820
East Hawkesbury, Township of	99,988	106,223		1,978		208,190
Hawkesbury, Town of	311,341	336,059		6,259		653,659
Russell, Township of	501,155	485,632		9,045		995,831
The Nation, Municipality of	388,546	371,637		6,922		767,105

Municipality	Scheduled Allocation	Top Up Allocation	Ac	Surplus dmin Funds	Tota	al Allocation in 2019
Renfrew, County of	\$ 2,671,773	\$ 2,756,191	\$	51,333	\$	5,479,296
Admaston/Bromley, Township of	89,037	90,584		1,687		181,308
Arnprior, Town of	266,807	258,439		4,813		530,059
Bonnechere Valley, Township of	111,455	119,855		2,232		233,543
Brudenell, Lyndoch and Raglan, Township of	45,595	52,809		984		99,388
Deep River, Town of	124,652	133,551		2,487		260,690
Greater Madawaska, Township of	76,387	79,150		1,474		157,010
Head, Clara & Maria, United Townships of	7,523	7,485		139		15,148
Horton, Township of	87,581	86,603		1,613		175,796
Killaloe, Hagarty & Richards, Township of	73,414	76,506		1,425		151,345
Laurentian Hills, Town of	89,826	89,533		1,668		181,026
Laurentian Valley, Township of	284,766	307,585		5,729		598,079
Madawaska Valley, Township of	125,076	136,386		2,540		264,002
McNab/Braeside, Township of	217,753	234,773		4,373		456,899
North Algona Wilberforce, Township of	88,430	91,508		1,704		181,642
Petawawa, Town of	521,389	509,233		9,484		1,040,106
Renfrew, Town of	249,455	261,751		4,875		516,081
Whitewater Region, Township of	212,627	220,440		4,106		437,173

Municipality	Scheduled Allocation	Top Up Allocation	A	Surplus dmin Funds	Tot	al Allocation in 2019
Simcoe, County of	\$ 9,268,205	\$ 8,831,060	\$	164,474	\$	18,263,738
Adjala-Tosorontio, Township of	332,940	337,716		6,290		676,946
Bradford West Gwillimbury, Town of	1,071,627	894,279		16,655		1,982,562
Clearview, Township of	429,288	437,441		8,147		874,876
Collingwood, Town of	661,118	612,844		11,414		1,285,376
Essa, Township of	639,579	589,402		10,977		1,239,958
Innisfil, Town of	1,109,275	1,042,386		19,414		2,171,075
Midland, Town of	511,590	527,834		9,831		1,049,255
New Tecumseth, Town of	1,038,773	962,982		17,935		2,019,690
Oro-Medonte, Township of	638,153	639,503		11,910		1,289,567
Penetanguishene, Town of	271,873	290,194		5,405		567,472
Ramara, Township of	287,830	295,418		5,502		588,750
Severn, Township of	408,841	394,219		7,342		810,403
Springwater, Township of	578,178	580,420		10,810		1,169,408
Tay, Township of	304,363	310,101		5,775		620,240
Tiny, Township of	357,573	357,750		6,663		721,986
Wasaga Beach, Town of	627,202	558,570		10,403		1,196,175
Stormont, Dundas & Glengarry, United Counties of	\$ 1,982,564	\$ 2,064,706	\$	38,454	\$	4,085,724
North Dundas, Township of	342,132	357,527		6,659		706,318
North Glengarry, Township of	306,669	326,504		6,081		639,254
North Stormont, Township of	208,501	215,790		4,019		428,310
South Dundas, Municipality of	328,632	343,799		6,403		678,835
South Glengarry, Township of	398,921	419,222		7,808		825,952
South Stormont, Township of	397,708	401,864		7,484		807,056

Municipality	Scheduled Allocation	and the second secon	Surplus Admin Funds	Total Allocation in 2019
Waterloo, Region of	\$ 16,234,557	\$ 16,151,492	\$ 300,813	\$ 32,686,862
Cambridge, City of	3,941,283	4,037,045	75,188	8,053,516
Kitchener, City of	7,075,077	6,980,232	130,003	14,185,313
North Dumfries, Township of	309,885	5 297,297	5,537	612,718
Waterloo, City of	3,184,880	3,146,237	58,597	6,389,714
Wellesley, Township of	341,586	341,219	6,355	689,160
Wilmot, Township of	623,258	612,271	11,403	1,246,932
Woolwich, Township of	758,588	3 737,190	13,730	1,509,508
Wellington, County of	\$ 2,758,534	\$ 2,760,586	\$ 51,414	\$ 5,570,535
Centre Wellington, Township of	855,209	850,198	15,834	1,721,241
Erin, Town of	347,016	343,035	6,389	696,440
Guelph/Eramosa, Township of	389,942	394,315	7,344	791,601
Mapleton, Township of	319,350	) 318,159	5,926	643,434
Minto, Town of	263,045	265,446	4,944	533,435
Puslinch, Township of	222,547	223,880	4,170	450,597
Wellington North, Township of	361,426	365,553	6,808	733,788
York, Regional Municipality of	\$ 33,662,541	\$ 32,878,117	\$ 612,338	\$ 67,152,995
Aurora, Town of	1,681,992	1,694,566	31,560	3,408,119
East Gwillimbury, Town of	727,797	715,787	13,331	1,456,914
Georgina, Town of	1,377,811	1,386,058	25,815	2,789,684
King, Township of	743,602	633,802	11,804	1,389,208
Markham, City of	9,979,589	9,609,720	178,976	19,768,285
Newmarket, Town of	2,555,039	2,547,376	47,444	5,149,858
Richmond Hill, Town of	5,916,233	5,909,658	110,064	11,935,955
Vaughan, City of	9,289,956	9,182,662	171,022	18,643,640
Whitchurch-Stouffville, Town of	1,390,522	1,198,488	22,321	2,611,331

Municipality	Scheduled Allocation	Top Up Allocation	Surplus Admin Funds		
Single-Tier Municipalities					
Alberton, Township of	\$ 58,792	\$ 55,038	\$ 1,025	\$ 114,855	
Armour, Township of	85,791	87,399	1,628	174,818	
Armstrong, Township of	70,744	77,462	1,443	149,648	
Assiginack, Township of	61,461	61,154	1,139	123,754	
Atikokan, Town of	167,031	177,537	3,307	347,875	
Baldwin, Township of	36,707	35,100	654	72,460	
Barrie, City of	8,581,150	8,667,473	161,427	17,410,050	
Belleville, City of	3,077,065	3,150,314	58,673	6,286,052	
Billings, Township of	36,585	32,233	600	69,419	
Black River-Matheson, Township of	147,919	153,522	2,859	304,300	
Blind River, Town of	210,655	226,078	4,211	440,943	
Bonfield, Township of	120,738	128,423	2,392	251,553	
Brant, County of	2,227,104	2,270,209	42,281	4,539,594	
Brantford, City of	5,915,323	5,965,684	111,108	11,992,115	
Brethour, Township of	7,523	8,218	153	15,894	
Brockville, City of	1,295,114	1,393,161	25,947	2,714,222	
Bruce Mines, Town of	35,311	36,055	672	72,038	
Burk's Falls, Village of	59,520	61,600	1,147	122,267	
Burpee and Mills, Township of	20,811	19,620	365	40,796	
Callander, Municipality of	234,378	246,144	4,584	485,106	
Calvin, Municipality of	31,307	36,183	674	68,164	
Carling, Township of	68,257	79,500	1,481	149,237	
Casey, Township of	22,327	23,825	444	46,596	
Central Manitoulin, Municipality of	126,441	124,728	2,323	253,493	
Chamberlain, Township of	20,143	18,919	352	39,415	
Chapleau, Township of	119,161	134,793	2,510	256,464	
Chapple, Township of	38,709	47,203	879	86,791	
Charlton and Dack, Municipality of	41,621	42,744	796	85,161	

Municipality	Scheduled Allocation	Top Up Allocation	Surplus Admin Funds	Total Allocation in 2019
Chatham-Kent, Municipality of	\$ 6,167,174	\$ 6,604,041	\$ 122,997	\$ 12,894,212
Chisholm, Township of	78,328	80,456	1,498	160,282
Cobalt, Town of	68,439	72,174	1,344	141,957
Cochrane, Town of	322,838	340,168	6,335	669,342
Coleman, Township of	36,100	38,030	708	74,838
Conmee, Township of	49,691	48,668	906	99,265
Cornwall, City of	2,826,670	2,951,947	54,978	5,833,595
Dawson, Township of	28,395	35,864	668	64,927
Dorion, Township of	19,172	21,531	401	41,105
Dryden, City of	470,151	485,217	9,037	964,405
Dubreuilville, Township of	37,192	40,451	753	78,396
Ear Falls, Township of	60,369	65,358	1,217	126,945
East Ferris, Municipality of	294,990	303,603	5,654	604,247
Elliot Lake, City of	651,683	722,889	13,463	1,388,036
Emo, Township of	80,876	79,755	1,485	162,117
Englehart, Town of	89,735	96,763	1,802	188,300
Espanola, Town of	306,275	341,697	6,364	654,336
Evanturel, Township of	27,242	28,793	536	56,571
Fauquier-Strickland, Township of	32,520	33,762	629	66,911
Fort Frances, Town of	469,544	506,558	9,434	985,536
French River, Municipality of	161,510	155,560	2,897	319,967
Gananoque, Separated Town of	313,009	330,868	6,162	650,039
Gauthier, Township of	8,373	7,835	146	16,354
Gillies, Township of	28,759	30,131	561	59,451
Gordon/Barrie Island, Municipality of	29,730	33,507	624	63,861
Gore Bay, Town of	52,603	54,147	1,008	107,758
Greater Sudbury, City of	9,800,484	10,209,760	190,151	20,200,396
Greenstone, Municipality of	281,278	300,928	5,605	587,810
Guelph, City of	7,996,267	7,751,758	144,372	15,892,398

Municipality	Scheduled Allocation	 Top Up Allocation	A	Surplus Idmin Funds	Tot	al Allocation in 2019
Haldimand, County of	\$ 2,767,150	\$ 2,858,687	\$	53,242	\$	5,679,078
Hamilton, City of	32,576,079	33,121,745		616,875		66,314,699
Harley, Township of	33,431	34,335		639		68,405
Harris, Township of	33,066	33,316		620		67,003
Hearst, Town of	307,609	324,243		6,039		637,891
Hilliard, Township of	12,559	12,995		242		25,796
Hilton Beach, Village of	10,375	9,237		172		19,784
Hilton, Township of	18,626	16,626		310		35,562
Hornepayne, Township of	59,459	66,887		1,246		127,592
Hudson, Township of	30,518	30,322		565		61,405
Huron Shores, Municipality of	100,959	109,758		2,044		212,762
Ignace, Township of	72,928	76,570		1,426		150,924
Iroquois Falls, Town of	275,271	292,710		5,452		573,433
James, Township of	25,482	27,010		503		52,995
Jocelyn, Township of	18,990	15,097		281		34,369
Johnson, Township of	45,565	47,776		890		94,231
Joly, Township of	18,444	18,091		337		36,873
Kapuskasing, Town of	503,096	522,101		9,724		1,034,921
Kawartha Lakes, City of	4,576,100	4,663,872		86,862		9,326,833
Kearney, Town of	53,513	53,573		998		108,084
Kenora, City of	915,912	977,697		18,209		1,911,818
Kerns, Township of	21,721	22,869		426		45,016
Killarney, Municipality of	23,420	32,169		599		56,188
Kingston, City of	7,511,130	7,858,459		146,360		15,515,949
Kirkland Lake, Town of	484,227	541,020		10,076		1,035,324
La Vallee, Township of	56,911	62,937		1,172		121,020
Laird, Township of	63,524	67,333		1,254		132,111
Lake of the Woods, Township of	13,955	18,856		351		33,162
Larder Lake, Township of	44,291	43,572		812		88,675

Municipality	Scheduled Allocation	Top Up Allocation	A	Surplus dmin Funds	Total Allo i	ocation in 2019
Latchford, Town of	\$ 18,990	\$ 24,653	\$	459	\$	44,102
London, City of	23,287,428	23,324,518		434,407	47,0	46,353
MacDonald, Meredith & Aberdeen Add'l, Township of	97,622	93,260		1,737	1	92,619
Machar, Township of	53,513	58,797		1,095	1	13,405
Machin, Municipality of	58,913	59,561		1,109	1	19,584
Magnetawan, Municipality of	84,335	92,623		1,725	1	78,682
Manitouwadge, Township of	117,523	134,093		2,497	2	254,112
Marathon, Town of	198,581	213,593		3,978	4	16,152
Markstay-Warren, Municipality of	161,146	146,323		2,725	3	810,195
Matachewan, Township of	13,651	26,054		485		40,191
Mattawa, Town of	120,920	128,869		2,400	2	252,189
Mattawan, Municipality of	9,768	10,320		192		20,280
Mattice - Val Côté, Township of	39,316	43,700		814		83,829
McDougall, Municipality of	163,937	172,314		3,209	3	39,460
McGarry, Township of	36,950	37,903		706		75,558
McKellar, Township of	67,407	72,875		1,357	1	41,639
McMurrich/Monteith, Township of	49,994	49,624		924	1	00,542
Moonbeam, Township of	74,688	70,136		1,306	1	46,130
Moosonee, Town of	89,856	109,886		2,047	2	201,788
Morley, Township of	29,183	30,195		562		59,941
Nairn & Hyman, Township of	20,750	30,386		566		51,702
Neebing, Municipality of	124,682	126,512		2,356	2	253,550
Nipigon, Township of	99,624	103,898		1,935	2	205,457
Nipissing, Township of	103,568	108,548		2,022	2	14,138
Norfolk, County of	3,885,708	4,024,368		74,952	7,9	85,027
North Bay, City of	3,127,848	3,417,671		63,652	6,6	509,171
Northeastern Manitoulin and the Islands, Town of	164,544	172,377		3,210	3	840,132
O'Connor, Township of	40,226	43,636		813		84,674
Oliver-Paipoonge, Municipality of	359,302	365,139		6,801	7	31,242

Municipality	Scheduled Allocation	Top Up Allocation	Surplus Admin Funds	Total Allocation in 2019
Opasatika, Township of	\$ 13,712	\$ 13,632	\$ 254	\$ 27,598
Orillia, City of	1,890,918	1,948,387	36,288	3,875,592
Ottawa, City of	56,682,828	56,273,694	1,048,068	114,004,590
Papineau-Cameron, Township of	61,643	62,300	1,160	125,104
Parry Sound, Town of	388,789	394,379	7,345	790,513
Pelee, Township of	14,258	10,893	203	25,354
Pembroke, City of	842,255	914,759	17,037	1,774,052
Perry, Township of	148,890	147,597	2,749	299,236
Peterborough, City of	4,916,411	5,013,213	93,368	10,022,993
Pickle Lake, Township of	23,541	27,073	504	51,118
Plummer Additional, Township of	40,044	41,406	771	82,221
Powassan, Municipality of	209,623	215,185	4,008	428,816
Prescott, Town of	256,159	272,899	5,083	534,141
Prince Edward, County of	1,500,733	1,608,983	29,966	3,139,683
Prince, Township of	61,279	65,677	1,223	128,179
Quinte West, City of	2,643,924	2,744,661	51,118	5,439,702
Rainy River, Town of	48,963	53,637	999	103,599
Red Lake, Municipality of	249,182	297,488	5,541	552,210
Red Rock, Township of	54,302	60,007	1,118	115,427
Ryerson, Township of	39,316	40,387	752	80,455
Sables-Spanish Rivers, Township of	193,424	195,883	3,648	392,955
Sault Ste. Marie, City of	4,451,418	4,786,625	89,148	9,327,191
Schreiber, Township of	64,252	71,728	1,336	137,316
Seguin, Township of	261,134	254,043	4,731	519,909
Shuniah, Municipality of	169,762	174,352	3,247	347,361
Sioux Lookout, Municipality of	319,865	320,867	5,976	646,708
Sioux Narrows-Nestor Falls, Township of	34,401	45,865	854	81,121
Smiths Falls, Town of	532,704	571,916	10,652	1,115,272
Smooth Rock Falls, Town of	80,694	87,654	1,633	169,981

Municipality	Scheduled Allocation	Top Up Allocation	Surplus Admin Funds	Total Allocation in 2019
South Algonquin, Township of	\$ 66,497	\$ 77,143	\$ 1,437	\$ 145,077
South River, Village of	67,589	66,823	1,245	135,657
Spanish, Town of	43,199	44,337	826	88,361
St. Charles, Municipality of	76,993	81,666	1,521	160,180
St. Joseph, Township of	75,234	76,506	1,425	153,165
St. Marys, Town of	440,785	423,936	7,896	872,617
St. Thomas, City of	2,360,705	2,414,621	44,971	4,820,297
Stratford, City of	1,909,059	1,967,497	36,644	3,913,200
Strong, Township of	87,308	85,424	1,591	174,323
Sundridge, Village of	58,306	62,746	1,169	122,221
Tarbutt, Township of	32,399	25,226	470	58,095
Tehkummah, Township of	26,453	25,863	482	52,798
Temagami, Municipality of	48,659	53,510	997	103,166
Temiskaming Shores, City of	601,871	662,500	12,339	1,276,709
Terrace Bay, Township of	97,743	93,706	1,745	193,194
The Archipelago, Township of	32,217	36,055	672	68,944
The North Shore, Township of	30,154	32,424	604	63,182
Thessalon, Town of	78,025	81,475	1,517	161,017
Thornloe, Village of	6,795	7,835	146	14,777
Thunder Bay, City of	6,547,105	6,902,675	128,559	13,578,339
Timmins, City of	2,535,381	2,749,693	51,212	5,336,286
Val Rita-Harty, Township of	46,232	52,044	969	99,246
Wawa, Municipality of	176,254	189,513	3,530	369,296
West Nipissing, Municipality of	871,499	901,318	16,787	1,789,604
White River, Township of	39,134	38,667	720	78,521
Whitestone, Municipality of	55,576	58,478	1,089	115,143
Windsor, City of	13,177,332	13,434,160	250,204	26,861,696
Total	\$ 644,691,987	\$ 646,691,218	\$ 12,044,284	\$ 1,303,427,490



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Broadband C	onnectivity							
13071	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.	\$112,187.32	\$400,000.00	January 1, 2019	December 31, 2020	Ongoing
12949	York, Regional Municipality of	Fibre Network Delivery 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 six Regional facilities and one local municipal facility.	\$0.00	\$1,507,000.00	June 17, 2019	September 28, 2020	Ongoing
12948	York, Regional Municipality of	Fibre Network Delivery Schomberg	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 seven Regional facilities and eight local municipal facilities.	\$0.00	\$306,000.00	October 17, 2017	August 28, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Broadband C	onnectivity							
12946	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, eight local municipal facilities, and two hospitals.	\$0.00	\$3,720,000.00	August 26, 2019	September 17, 2021	Ongoing
12611	The Archipelago, Township of	Acquisition of a Communications Tower	The Township purchased a Ministry of Natural Resources communications tower. The main objective of this investment is to provide broadband Internet access to residents, businesses, and/or institutions in our District.	\$150,132.70	\$150,132.70	May 1, 2018	November 30, 2019	Yes
12479	York, Regional Municipality of	Fibre Network Delivery	Continue to grow the Region's fibre network to improve the delivery of Regional services such as traffic management, infrastructure monitoring and policing, and to make on-line services more readily available to residents. Work resulted in 49 new connections.	\$1,961,479.00	\$2,591,205.00	January 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Broadband Co	onnectivity							
12275	Pickering, City of	Pickering Broadband Initiative: Whites Road (Seaton) from Highway 7 to Taunton Road	The scope of work for Pickering included the design and construction of 100mm broadband duct installed along the west side of Whites Road. Works included the installation of conduit, fiber optic cable and appurtenant hand wells/access points for the purpose of enabling high speed internet access to the Seaton Employment Lands. Total costs of \$139,099 are related to the above scope of work funded by Pickering.	\$139,099.25	\$139,099.25	August 1, 2017	October 9, 2019	Yes

Total Federal Funds Used: \$2,362,898.27 Total Project Costs: \$8,813,436.95



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Brownfield R	edevelopment							
2138	London, City of	Brownfield Remediation for Infill Development	London's official plan, the London Plan, calls for infill development to take advantage of existing services and facilities and to reduce our need to grow outward. Many infill sites are brownfields that need to be decontaminated. Remediating brownfields also satisfies secondary goals to improve the environment in our community and satisfy Provincial desire to clean up these sites.	\$0.00	\$5,000,000.00	April 1, 2014	December 31, 2019	Yes

Total Federal Funds Used: \$0.00 Total Project Costs: \$5,000,000.00



### Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019 Project Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
13080	Barrie, City of	Geographic Information Systems (GIS) Software for Asset data capture	Asset data capture for use in maintenance and asset management decision making.	\$126,076.57	\$300,000.00	January 1, 2019	December 31, 2020	Ongoing
13078	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.	\$59,092.86	\$75,000.00	January 1, 2019	December 31, 2020	Ongoing
13052	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.	\$4,617.37	\$150,000.00	October 1, 2019	July 1, 2021	Ongoing
13044	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.	\$3,736.58	\$180,000.00	December 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
13040	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.	\$85,007.85	\$375,000.00	January 1, 2019	December 31, 2020	Ongoing
13034	Barrie, City of	Pavement Condition Assessment	A complete network level pavement condition assessment, including roads, public pay-and- display parking lots, and a complete pavement management analysis. The project will deliver a fully inspected road network, a fully inspected parking lot portfolio, a functional database of the inspection results, modeling and reporting, as well as pavement management recommendations based on the inspection results.	\$279,929.60	\$345,000.00	January 1, 2019	December 31, 2020	Ongoing
12888	Larder Lake, Township of	Larder Lake Perpetual Asset Management Implementation Project	Advancement of our Municipal Asset Management Program to develop an asset management policy including levels of service, development of standard operating procedures, public communication regarding asset management and conditioning of assets.	\$3,000.00	\$3,000.00	July 31, 2018	December 31, 2020	Ongoing



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
12870	New Tecumseth, Town of	Implementation of an Asset Management and Work Order System	This project is to implement a Work Order System with Integration to an Asset Management System. This will provide a significant input towards asset management as it performs the scheduling and recording of maintenance and condition assessment updates. The provision of more current asset financial information for decision making will enable the Municipality to make informed decisions regarding the life cycle changes and replacement requirements.	\$166,898.61	\$345,000.00	January 7, 2019	September 30, 2020	Ongoing
12834	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.	\$6,474.70	\$40,704.00	June 7, 2019	June 30, 2021	Ongoing
12768	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.	\$79,728.78	\$355,350.00	January 1, 2019	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	lding							
12763	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.	\$96,672.19	\$167,700.00	April 1, 2019	December 31, 2021	Ongoing
12730	Ignace, Township of	Asset Management Roadmap Charter	Work involves assessment of our asset management program, development of a corporate asset management policy, provision of asset management training to staff (life cycle modelling, risk modeling, condition protocols, etc.), and other activities necessary to assess the condition of assets and ensure effective management of the Township's assets in the future.	\$101,049.89	\$248,129.92	April 27, 2018	June 30, 2020	Ongoing
12547	York, Regional Municipality of	Planning of Rapidway Facilities and Terminals	This project supports the Bus Rapidways Transit System in York Region. Work includes development of an integrated Park 'n' Ride strategy and planning transit stations for YRT- Viva Region-wide, incorporating updated directions from the Transportation Master Plan.	\$55,956.28	\$3,053,000.00	January 1, 2019	December 31, 2022	Ongoing
12543	York, Regional Municipality of	Expansion and Upgrade of Transportation Asset Management Systems	Expansion and upgrade of various intelligent transportation systems to support growth, improve productivity and customer service, and manage assets effectively. Work involves the implementation of asset management systems for roads and fleet. Work additionally involves the implementation of data warehouse functions to build dashboards and reports that support asset management.	\$695,948.35	\$1,181,490.95	January 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
12523	The Blue Mountains, Town of	Development of a Corporate Energy Plan	To comply with O. Reg. 397/11 that requires municipalities to track energy use annually and update an energy plan every 5 years. This plan will focus on water and wastewater infrastructure - but will include the entire corporation - and will identify energy goals and money saving initiatives.	\$20,514.06	\$51,000.00	February 28, 2019	December 31, 2020	Ongoing
12498	Hamilton, City of	State of Infrastructure- Asset Management	For the ongoing condition assessment, needs analysis and capital prioritization and reporting of right of way assets necessary to maintain such reports as the State of the Infrastructure, Service Level Delivery, etc. This is to include the ongoing development and monitoring of the Provincially required Asset Management Plan.	\$44,641.49	\$435,000.00	January 1, 2017	December 31, 2020	Ongoing
12438	Penetanguishene, Town of	Arena & Curling Club Structural Assessment	The project included the structural assessment of the Penetanguishene Memorial Community Centre and the Curling Club, which directly fed into the Asset Management Plan for each. The outcome of the structural assessment for both facilities produced a formalized list of items that the Town could move forward with to address deficiencies and has enabled better management of the infrastructure. The Town has moved forward with items identified and has updated the Asset Management Plan.	\$9,901.25	\$9,901.25	February 1, 2019	August 30, 2019	Yes



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	lding							
12222	Kitchener, City of	Inspection of Road and Pavement Infrastructure	The main aspect of this project is the detailed condition inspection of the City's entire road infrastructure every two years, and the entire sidewalk infrastructure 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.	\$760.00	\$423,306.00	February 13, 2019	December 31, 2021	Ongoing
12221	Oshawa, City of	Biennial Structure Inspection to inform Asset Management Planning	Inspection and reporting by a consultant on municipal structures throughout the City of Oshawa in order to comply with Ontario Regulation 104/97. The consultant will make recommendations for actions that will lead to the development of an annual bridge construction and/or rehabilitation program. 72 road structures and 41 pedestrian structures are to be inspected.	\$22,580.59	\$100,000.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
12177	Ajax, Town of	Facility Energy Audits (15 Buildings)	The scope of work consists of conducting energy audits of 15 Town facilities to identify the baseline energy performance of the facilities with regard to fuel consumption (gas, electricity) and water. The audits will identify potential energy retrofit projects that can be implemented to reduce energy consumption. These projects are expected to result in a reduction of fossil fuel consumption as well as operating costs for utilities.	\$54,258.38	\$54,258.38	January 31, 2019	August 30, 2019	Yes
12144	Mississauga, City of	Development of a Transit Five Year Service Plan	MiWay Five 2021-2025 is a service plan that will guide the refinement and expansion of the City's transit network over five years from 2021 to 2025. Its main goal is to continue growing the system and improving connectivity to deliver a transit service that will be fast, efficient, attractive and easy to use. We're planning to make MiWay appeal to more people as a great way to get around the city.	\$70,968.39	\$400,000.00	September 2, 2019	October 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
12124	Morley, Township of	Bridge Inspections	Structure inspection reports provide the Township with data and recommendations that are critical to planning both routine bridge maintenance and immediate repairs, while facilitating long-term planning for rehabilitation or replacement. The study reviews existing bridge conditions, identifies risks to long-term bridge performance, recommends bridge maintenance and rehabilitation strategies for future actions, and proposes replacement strategies for the Township's six bridges.	\$4,986.24	\$4,986.24	May 1, 2019	December 31, 2019	Yes
12122	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).	\$12,683.32	\$431,117.00	July 15, 2019	December 29, 2023	Ongoing
12109	Bruce, County of	Strategic Asset Management - Roads Assessment	Hire a consultant to conduct an assessment of the condition ratings of the roadways to determine a replacement and life cycle management strategy to enhance our asset management program.	\$39,078.20	\$200,000.00	May 6, 2019	December 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
12108	Bruce, County of	Development of an Integrated Transportation Mobility Plan	Hire a consultant to produce a report that will provide inter-municipal transportation connectivity options including transit and active transportation and other related options.	\$0.00	\$170,000.00	May 6, 2019	December 30, 2020	Ongoing
12106	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.	\$0.00	\$150,000.00	May 1, 2019	December 31, 2020	Ongoing
12105	Bruce, County of	Strategic Asset Management - Facilities Assessment	Utilizing a consultant to gather asset data on the components of all 46 Bruce County facilities to enhance our asset management plan.	\$47,705.42	\$239,000.00	May 1, 2019	December 7, 2020	Ongoing
12073	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.	\$12,750.55	\$22,750.55	February 1, 2019	December 31, 2020	Ongoing



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2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
12030	Pickering, City of	Development of a Storm Water Facilities Asset Management Plan	The Storm Water Facilities Asset Management Plan will provide effective storm water management and involves (1) A review and update of the City's storm water asset inventory, (2) Lifecycle analysis and replacement cost assessment, (3) Evaluation of criticality of system assets, (4) Defining existing levels of service, and comparison against industry best practice, (5) Preparing a Capital Improvement/Implementation Plan, and (6) Determining funding requirements.	\$181,221.08	\$300,000.00	July 2, 2019	April 30, 2020	Ongoing
11987	Cobourg, Town of	Development of a Cultural Master Plan	The cultural master plan (CMP) is intended as a framework to guide all aspects of cultural planning. The CMP ensures that the application of a cultural lens to all municipal decision-making is understood across various municipal departments. The plan also serves to recommend changes or additions to municipal policies and guide future funding decisions.	\$20,103.18	\$90,000.00	October 16, 2018	December 31, 2019	Yes



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed	
Capacity Building									
	Marathon, Town of	Asset Management Program Development	This project consists of two phases.	\$50,019.13	\$132,988.13	February 20, 2018	December 31, 2019	Yes	
			PHASE 1 - policy development, maturity assessment, data collection protocols, training workshops and asset management tools and concepts.						
			PHASE 2 - development of a critical activities path: gap analysis, deterioration modeling, asset condition rating, risk and criticality modeling development and life-cycle framework						
11812	Huron, County of	Pavement Analysis to Support Asset Management Plan	Ground penetrating radar and structural testing to determine thickness of asphalt and strength of all County roads to aid in asset management renewal/replacement decisions and improved cost estimates.	\$124,615.30	\$124,615.30	October 14, 2019	December 24, 2019	Yes	
11802	Grey, County of	Development of Asset Management Plan, Policies and Strategies	We will be engaging professional services to assist with the development of comprehensive corporate asset management policies, strategies, and governance structure. This will support our long-term municipal planning and asset management.	\$52,942.31	\$52,942.31	June 3, 2019	December 31, 2019	Yes	
			Many municipalities are facing challenges to achieving sustainable infrastructure with aging assets and increased capital funding needs. Asset Management planning is a foundation for improving long-term sustainability and long-term financial planning.						



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed		
Capacity Buil	Capacity Building									
11795	Hornepayne, Township of	Update to Mapping of Wastewater System	System Engineering Survey - Updating as Built Maps/Drawings for the infrastructure in wastewater system. This would allow for operators, engineers and project managers to better understand the system (how it actually works) rather than relying solely on the memory of an operator with many years of service.	\$4,996.81	\$19,987.25	June 4, 2018	December 31, 2019	Yes		
11789	Hornepayne, Township of	Update to Mapping of Water Distribution System	System Engineering Survey - Updating as Built Maps/Drawings for the infrastructure in water distribution system. This would allow for operators, engineers and project managers to better understand the system (how it actually works) rather than relying solely on the memory of an operator with many years of service.	\$4,996.81	\$20,000.00	June 5, 2018	December 31, 2019	Yes		
11699	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.	\$87,464.00	\$125,019.00	January 1, 2018	December 31, 2020	Ongoing		



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
11641	North Frontenac, Township of	Gravel Road Study	Provides a concise overview of North Frontenac's gravel roads in terms of their condition and classification. This study identifies which roads meet North Frontenac's design criteria and details the level of improvement appropriate for roads that are deficient. The report provides assistance to the Township for developing and executing a planned road maintenance/improvement program. This Study is integral to developing and maintaining our Asset Management Plan.	\$0.00	\$15,000.00	June 1, 2018	March 31, 2019	Yes
11553	Huntsville, Town of	Development of a Comprehensive Municipal Asset Management Plan	Huntsville is developing a Comprehensive Municipal Asset Management Plan, with the help of a Consultant, which is in compliance with the Building Together: Guide for Municipal Asset Plans and will meet (or exceed) the requirements and deadlines set by the Ontario Regulation 588/17 under the Infrastructure for Jobs and Prosperity Act, 2015.	\$121,920.49	\$236,942.00	March 12, 2018	December 31, 2019	Yes
11526	Guelph, City of	Implementation of an Asset Management Decision Support System	Implementation of a computerized system to assist in asset management priority decision making. The system is being integrated into both the City's work management system and capital budget system. This will provide the ability to analyze the impact of changes of funding and priorities on condition and level of service of assets in real time and will lead to improved capital planning and best use of the City's capital funding.	\$48,359.54	\$450,000.00	January 1, 2018	December 31, 2020	Ongoing



2019	Proj	ject	Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
11516	St. Catharines, City of	Development of a Transportation Master Plan	The Transportation Master Plan (TMP) helps guide and plan investment in transportation infrastructure for the next 25 years. As such, the TMP reviews all aspects of the transportation system to integrate sidewalks, pathways and roadways into one cohesive transportation system. This helps ensure that opportunities for cyclists, pedestrians and public transit users are included in the review of existing and potential new roadways and active transportation corridors.	\$174,551.89	\$400,000.00	January 16, 2017	June 30, 2020	Ongoing
11478	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.	\$39,504.63	\$329,600.00	January 1, 2014	December 31, 2020	Ongoing
11466	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.	\$14,069.00	\$164,161.00	August 1, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
11443	East Gwillimbury, Town of	Storm Water Rate Study	A rate study is required to develop an appropriate and sustainable multi-faceted funding strategy (including a storm rate and, where possible, charges to development, grants and other contributions) for the maintenance of these ponds and all other SWM facilities including the Town's linear infrastructure. The study will also identify the financial requirements for rehabilitation, renewal and replacement of SWM assets to assist with compliance with the asset management regulation requirements.	\$0.00	\$30,000.00	April 1, 2019	December 31, 2020	Ongoing
11363	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.	\$183,682.57	\$372,175.00	January 1, 2018	December 31, 2020	Ongoing
11303	Springwater, Township of	Purchase and Implementation of Asset Management Software	Purchase and implementation of new asset management software and work order system. Asset inventories and conditions are currently housed in various databases within different departments. This software will bring data into a central database, help generate risk ratings and identify levels of service, enhance asset management decision-making, reduce asset lifecycle costs, and facilitate compliance with requirements set out in O. Reg. 588/17.	\$52,803.90	\$103,603.58	July 2, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Build	ding							
10997	Red Rock, Township of	Preparation of a Strategic Asset Management Policy	Regulation 588/17 requires every municipality in Ontario to have a Strategic Asset Management Policy in place by July 1, 2019. These policies identify municipal goals relevant to asset management and define processes and principles guiding asset management planning. The Township of Red Rock is working with asset management specialists to prepare a policy that complies with the regulation by the legislated deadline.	\$0.00	\$62,500.00	June 1, 2018	March 31, 2019	Yes
10981	Hornepayne, Township of	Asset Management Policy Update	Implementation of a Strategic Asset Management Policy and Asset Management Policy Update to the current Asset Management Plan. This involves current levels of service and proposed levels of service, as well as all municipal assets.	\$12,500.00	\$62,500.00	May 16, 2018	July 31, 2020	Ongoing
10893	Richmond Hill, City of	Integrated Financial System for Asset Management Planning	The implementation of a new integrated ERP software system facilitates improved tracking and management of Richmond Hill's infrastructure assets and improves the capacity for sound asset management planning.	\$0.00	\$15,030,400.00	January 31, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
10847	New Tecumseth, Town of	Roads Needs Study Update	This project reviews and updates the Town's Roads Needs Study. The study is reviewed and updated every 5 years and includes the inventory of roads, type, length, condition assessment, priority ranking, etc. This document is used as a basis for completing the annual budget and also for longer term financial planning.	\$0.00	\$148,318.87	April 3, 2017	June 28, 2019	Yes
10771	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.	\$19,201.61	\$330,000.00	July 31, 2016	July 31, 2021	Ongoing
10662	North Frontenac, Township of	Hard Top Road Condition Re-Evaluation Study	This project is being completed to update the previous Hard Top Road Condition study completed in 2012. This report will provide up to date Inventory, Value, Condition, Needs and provide a 10 year Capital Plan. The original report has been beneficial to provide the details required to incorporate into our 10 year plan and assist with a proper road maintenance/rehabilitation strategy, through work plans and financial planning.	\$0.00	\$12,940.76	October 17, 2017	April 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
10661	Oakville, Town of	Flooding Protection Program	The town wide 2008 Flood Study identified over 40 flood vulnerable areas and recommended follow up studies to consider mitigation opportunities. The flood risk potential within 4 subwatersheds are being studied in this project. This year, a flood mitigation study is being completed for Fourteen Mile Creek.	\$0.00	\$522,000.00	January 1, 2017	December 31, 2019	Yes
10635	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.	\$14,787.29	\$240,146.00	September 1, 2017	December 31, 2022	Ongoing
10593	Ajax, Town of	Integrated Transportation Master Plan Update	The project is to update the Transportation Master Plan and the Pedestrian and Bicycle Master Plan. Known as the Integrated Transportation Master Plan (ITMP), the goal of the study is to establish a holistic and integrated approach to transportation planning, design and implementation throughout the Town.	\$3,181.27	\$187,180.94	March 1, 2017	October 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
10547	Smiths Falls, Town of	Building Condition Assessment	As part of our Asset Management Plan, we are determining our municipal building costs and conditions to assist in financial forecasting of repairs/replacement. There are a total of 17 municipal buildings being involved in this assessment. All are part of current consolidated asset registry of facilities.	\$28,329.99	\$31,459.20	April 30, 2018	April 30, 2019	Yes
10526	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.	\$31,273.59	\$120,000.00	March 27, 2017	July 1, 2024	Ongoing
10436	Oshawa, City of	Workforce Management Software Implementation	Implementation of Workforce Management software with work order and asset management functionality and provision of systems infrastructure needed to take advantage of mobile/remote technologies to improve customer service and the efficiency of various business units within the City.	\$940,661.64	\$3,138,000.00	January 1, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
10368	Cambridge, City of	Facilities Condition Assessment	Facility condition assessment of all City facilities (all arenas, all pools, administration buildings, grandstands, washroom buildings, workshops, storage buildings). Critical projects (life and safety, service interruption projects) are being corrected on an immediate basis. The study will offer a ten year renewal program for the facilities.	\$0.00	\$133,280.00	January 1, 2017	December 31, 2019	Yes
10364	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.	\$0.00	\$70,000.00	January 1, 2017	December 31, 2020	Ongoing
10269	Barrie, City of	Computerized Maintenance Management System Improvement - Archibus	Improve the use and functionality of Archibus to support planning, tracking, and reporting of City facilities, and related maintenance activities. By performing a system version upgrade, Archibus will provide improved data quantity and quality including asset data collection. Expansion of the system to all facilities that are not currently utilizing it will improve reporting requirements.	\$63,046.93	\$200,000.00	May 1, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
10017	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.	\$66,717.46	\$2,600,000.00	June 1, 2017	December 31, 2024	Ongoing
10014	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.	\$0.00	\$200,000.00	May 1, 2017	December 31, 2020	Ongoing
10007	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.	\$85,075.77	\$1,699,000.00	January 1, 2016	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
9910	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.	\$28.20	\$120,000.00	January 1, 2017	December 31, 2021	Ongoing
9867	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.	\$0.00	\$80,000.00	January 1, 2017	December 31, 2020	Ongoing
9866	Huron, County of	Huron County's Asset Management System	Implementation, configuration, and training of asset and workorder systems to support asset management.	\$7,440.00	\$80,000.00	December 1, 2017	December 31, 2020	Ongoing
9794	Vaughan, City of	Energy Conservation Program	Involves facilitating energy conservation by identifying and implementing various options for saving energy. Leading awareness programs/monitoring energy consumption/Data Collection & ECM Listings/Energy Audits/Energy Master Plan & Quarterly Reports. (PL-9557-16)	\$0.00	\$100,000.00	August 1, 2016	August 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
9577	Windsor, City of	Enhancing Asset Management Planning Capacity	Ensure completion of several asset management projects currently in development, such as the Parks Asset Hierarchy, identification of data gaps, asset data collection, and software implementation for asset data conditions, work orders and inspection. Also included is the 20-year life cycle costing models for the City of Windsor assets.	\$0.00	\$110,000.00	February 1, 2017	December 31, 2020	Ongoing
9473	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.	\$7,609.10	\$332,500.00	April 20, 2016	December 31, 2020	Ongoing
9183	Richmond Hill, City of	Operations Levels of Service Studies	Consulting services to help Richmond Hill develop levels of service for public works operations resulting in strengthened asset management practices.	\$9,816.00	\$292,413.00	January 1, 2015	December 31, 2019	Yes
9171	Barrie, City of	Capital Asset Management Project	2015 corporate asset management projects to update the transportation and water asset management plans, 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 AM strategy.	\$0.00	\$1,663,006.19	January 1, 2015	December 31, 2019	Yes



2019	Project Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
9160	Barrie, City of	Geographic Information Systems (GIS) Software for Asset data capture	Asset data capture for use in maintenance and asset management decision making.	\$0.00	\$1,610,000.00	December 31, 2015	December 31, 2019	Yes
9083	Guelph/Eramosa, Township of	Asset Management Plan and Long Term Infrastructure Plan Phase II	Project involves completion of Phase II of the Township's asset management plan. The plan will include all municipal assets, including the recent requirement for storm sewer and stormwater assets, and will improve local planning, assist in infrastructure sustainability and life-cycle cost assessments. Also included is an upgrade of the asset management software in an effort to move to a functional GIS based database.	\$9,677.38	\$120,000.00	April 15, 2016	December 31, 2020	Ongoing
8970	Woolwich, Township of	Asset Management Plan Update and Enhancement	A Consultant is being hired to update the Township's existing Asset Management Plan to include all of the eligible expenditure categories as contained in the Federal Gas Tax Fund program. New asset management software is being purchased and installed to track and maintain the Asset Management Plan, as well as to guide the staff and Council through the long-term planning process.	\$27,118.68	\$148,543.35	May 16, 2016	November 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Build	ding							
8909	Windsor, City of	Municipal Facilities Building Condition Assessments	Each municipal facility is being assessed and reported upon in terms of the key components of the building envelope and the building systems. This project is critical in developing the City's asset management planning program and informs the framework for the creation of future capital budget requests over the next ten years.	\$14,000.00	\$300,000.00	March 3, 2014	December 31, 2019	Yes
8834	Thunder Bay, City of	Engineering/Transporta tion Master Plan	Review of the existing plan and creation of a new Transportation Master Plan for the city, to ensure effective development and renewal of road infrastructure to meet the needs of the community in the future.	\$0.00	\$368,102.00	March 2, 2015	September 30, 2019	Yes
8703	O'Connor, Township of	Review & Update of Official Plan and Zoning By-Law	Review & Update of the Township's Official Plan and Zoning By-Law by a Consultant.	\$0.00	\$22,173.50	October 26, 2015	December 31, 2020	Ongoing
8122	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.	\$80,225.97	\$3,044,000.00	January 1, 2014	December 28, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	lding							
7977	Waterloo, City of	Corporate Asset Management Plan	The 2016 Asset Management Plan includes all assets owned by the corporation and was developed from the Infrastructure Asset Management Analysis Report (IAMAR) in June 2016. A Waterloo Asset Management System was developed to operationalize asset inventories, together with decisions about how the performance of assets are measured and the specific strategies for how different types of asset are renewed, which will inform city decision making over the next 25 years.	\$129,152.80	\$2,044,524.00	January 1, 2014	December 31, 2020	Ongoing
7769	Markham, City of	Integrated Community Energy Plan	In order to achieve net zero energy, water, waste and emissions by 2050, Markham needs to vet this goal and establish reduction. The Integrated Community Energy Plan also provides long-term financial benefits from the implementation of renewable energy initiatives to support the Energy Descent Strategy and local economy.	\$0.00	\$256,075.00	May 1, 2014	June 30, 2019	Yes
7246	Richmond Hill, City of	ISO 14001 Environmental Management System	The ongoing development and maintenance of Richmond Hill's ISO 14001 Registered Environmental Management System provides the Town with the framework for how to manage the environmental aspects of its business activities more efficiently and effectively. The ISO 14001 EMS is associated with our Asset Management Plan as an input into Levels of Service for infrastructure that is subject to environmental regulation	\$21,872.00	\$193,588.00	January 1, 2013	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
7101	Brampton, City of	Downtown (Queen Street W) Land Use Study for Development Permit System	This project is linked to the City's long term planning as it examines land use in a specific area of our downtown (Queen St. W) and makes recommendations with respect to future land use (e.g. retaining stable neighbourhoods, areas that can redevelop). A Development Permit system will be created to establish the long-term planning vision for the selected areas of intensification to set in place a regulatory framework and approvals process to facilitate the implementation of the vision.	\$0.00	\$85,000.00	January 1, 2011	December 31, 2021	Ongoing
7029	Frontenac, County of	ICSP Monitoring	The shift towards sustainability is one of the most important tasks that the County has ever taken on. We are faced with a multitude of challenges caused by climate change, energy issues and an aging population. We have developed sustainable actions and projects that will guide us over the next year and help us to reach our vision of a sustainable future.	\$0.00	\$12,500.00	January 1, 2013	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Buil	ding							
6901	Peel, Region of	Accessible Transportation Master Plan Implementation/Studie s	To enhance the TransHelp program and to ensure the Region of Peel is AODA compliant with a sustainable model of service delivery for Peel residents. The focus is on the creation and implementation of the AT Master Plan with a newly designed self-service website for users and caregivers with an on-line para- transit application; online portal to book rides and access accounts; Interactive Voice Response Systems; and enhancements to the Trapeze scheduler.	\$0.00	\$4,400,000.00	January 1, 2013	December 31, 2020	Ongoing
6534	Port Hope, Municipality of	Development of an Asset Management Plan & AM, GIS, CMMS and Budgeting Software	Developing a comprehensive asset management plan including the valuation, age, and condition of assets; defining levels of service expected; summarizing planned maintenance actions that will ensure assets reach their useful life and operate at expected levels; and providing a financing strategy with yearly expenditure forecasts. Phase 2 involves purchasing and implementing asset management software that is integrated with GIS, CMMS and budgeting, as well as conducting utility needs studies.	\$130,834.82	\$361,671.42	April 1, 2013	December 31, 2019	Yes
6392	Richmond Hill, City of	Work and Asset Management Software System Replacement	Work and Asset Management Software System to manage the Town's infrastructure assets, including buildings, parks, roads, water, wastewater and stormwater infrastructure.	\$0.00	\$2,679,500.00	January 1, 2009	December 31, 2019	Yes



2019	Pro	ject	Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Capacity Build	ding							
6320	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.	\$112,552.74	\$1,350,000.00	January 1, 2012	December 31, 2021	Ongoing
	Funds Used: \$5,081,371.4 Costs: \$57,039,050.09	10						



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	inergy							
13079	Barrie, City of	Energy Efficiency & Conservation Initiatives at Multiple Facilities	This project is for the retrofit of T8 fluorescent lighting with LED technology to reduce energy consumption. In total 1,669 fixtures and 4,047 T8 fluorescent bulbs were retrofitted to LED technology.	\$152,569.97	\$300,000.00	January 1, 2019	December 31, 2020	Ongoing
12838	Wawa, Municipality of	Town Hall Roof Replacement	To replace the roof of the municipal building at 40 Broadway Ave. An engineering study done on this building indicated that the roof was in poor to very poor condition in some areas, and there was a likelihood of "increased heat loss through the roof". One of the objectives of this project was to reduce the possibility of heat loss through the roof, thereby increasing energy efficiency and reducing energy costs.	\$188,072.43	\$188,072.43	September 5, 2019	November 23, 2019	Yes
12792	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.	\$296,581.15	\$1,000,000.00	January 7, 2019	December 31, 2022	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
12770	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).	\$332,678.06	\$1,162,702.37	January 1, 2019	December 31, 2024	Ongoing
12726	Red Lake, Municipality of	Natural Gas Conversion at the Red Lake Water Treatment Plant	The Red Lake Water Treatment plant was heated with an oil furnace. This furnace was replaced with a natural gas furnace in 2019. Replacement lowered energy usage as well as operating costs for the facility.	\$7,794.82	\$7,794.82	June 1, 2019	June 30, 2019	Yes
12723	Red Lake, Municipality of	Arena Hot Water Storage Tank - Changed to Natural Gas	The Cochenour Arena is one of the Municipality of Red Lake's oldest buildings. The hot water storage tank at the arena was heated with propane. To decrease operating and energy costs, we had this converted to a natural gas hot water storage tank.	\$3,448.65	\$3,448.65	August 1, 2019	August 31, 2019	Yes
12660	Halton, Region of	LED Streetlight Replacement	Conversion of existing streetlights to LED streetlights resulting in savings, reduced maintenance and reduced carbon footprint	\$1,705,655.00	\$2,500,000.00	January 1, 2019	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
12659	Belleville, City of	LED Lighting Retrofit - Library first floor	Light fixtures at the Library are original fixtures from the construction of the facility. Replacement fixtures will provide for both energy efficiencies and the reduction of labour and material to complete repairs to existing fixtures.	\$0.00	\$250,000.00	January 1, 2019	December 31, 2020	Ongoing
12521	The Blue Mountains, Town of	Landfill Hydro Extension	Currently Landfill operations employ a diesel power air compressor, hydraulic pump and generator. The compressor aerates the leachate within two separate tankers. The hydraulic pump lifts the leachate out of the wet well and into aeration tankers. The on-site generator provides power to a submersible pump to redirect water away for the termination berm. The installation of hydro eliminates the need for the diesel powered equipment and the Town can use hydro powered equipment.	\$430.53	\$50,000.00	July 8, 2019	December 31, 2020	Ongoing
12473	Woodstock, City of	Installation of Energy- Efficient Street Lighting	The City removed 765 Cobra and CPT light fixtures and installed 791 LED fixtures at various locations in the northeast part of the City. There will be savings in electricity as a result of this initiative.	\$200,000.00	\$1,171,773.39	September 9, 2019	December 31, 2019	Yes
12457	Oakville, Town of	LED Streetlighting Conversion	To convert roadway lighting fixtures from High Pressure Sodium to energy-efficient LED fixtures.	\$222,000.00	\$12,855,000.00	January 1, 2016	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
12452	Woodstock, City of	Replacement of the Rooftop HVAC System at the Community Complex	Upgrade of the rooftop HVAC system to provide better energy conservation and reduce the use of fossil fuels.	\$26,876.00	\$26,876.00	November 15, 2019	December 31, 2019	Yes
12451	Woodstock, City of	Upgrade of HVAC Controls at the Southside Aquatic Centre	Upgrade HVAC system to provide better energy conservation and reduce the use of fossil fuel.	\$28,391.04	\$28,391.04	December 2, 2019	December 31, 2019	Yes
12440	Penetanguishene, Town of	LED Streetlight Upgrades	This project involved the conversion of roughly 491 high pressure sodium lights to LED.	\$147,957.65	\$240,146.00	July 8, 2019	December 31, 2019	Yes
12434	Brampton, City of	Streetlighting LED Retrofit	Retrofitting of aging High Pressure Sodium (HPS) street lights with Light Emitting Diode (LED) street lights. The project is focused on replacement of our cobra style luminaries. This will reduce the City's energy consumption, maintenance costs and green house gas emissions.	\$2,923,564.71	\$3,000,000.00	January 1, 2019	December 31, 2020	Ongoing
12409	Huntsville, Town of	Canada Summit Centre - Lighting Upgrades - ALC and Exterior	The intent of this system is to replace the current fluorescent, HID and CFL lighting at the Canada Summit Center with energy- efficient LED lighting. The Active Living Centre component of the project is expected to result in annual savings of 22,289 kWh and the exterior light components are expected to result in annual savings of 7,709 kWh.	\$25,907.80	\$30,500.00	June 24, 2019	October 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
12384	Halton Hills, Town of	Corporate Energy Conservation Plan Implementation	Implement the Corporate Energy Plan by improving the energy efficiency of Town facilities. Infrastructure includes insulated garage doors for the fire hall, air curtain for the PW Ops center main door, solar shade in meeting rooms, and energy monitoring equipment, as well as energy optimization for the arena chillers.	\$72,809.96	\$75,000.00	January 1, 2019	April 30, 2020	Ongoing
12354	Halton Hills, Town of	Streetlight Pole & Luminaires Replacement	The scope of this project is the installation of new LED luminaires as well as the replacement of existing streetlight poles along Acton Blvd.	\$148,731.76	\$330,000.00	April 1, 2019	December 31, 2020	Ongoing
			The project addresses the risk to the public from faulty poles and reduces energy consumption due to the use of LED technology for the new luminaires.					
12349	Halton Hills, Town of	Longfield Subdivision Streetlight Replacement	This project involves the replacement of streetlight infrastructure that has exceeded its life cycle. The project involves the replacement of streetlights within the Longfield Subdivision in Acton to ensure that the streetlight infrastructure is in a good state of repair, as well as utilize energy saving LED technology. The streetlight replacement will increase public safety, as well as reduce energy consumption by approximately 65%.	\$112,500.00	\$375,000.00	March 1, 2018	December 31, 2020	Ongoing



2019	Projec	t Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
12309	London, City of	Organic Rankine Cycle (ORC) - Greenway Pollution Control Plant	Install an Organic Rankine Cycle (ORC) system at Greenway Pollution Control Plant. Annually, 17,000 dry tonnes of biosolids are incinerated at the plant, producing heat for the buildings. The ORC system will convert that heat to electricity. It is projected to produce 475 kW of electricity, saving the City \$600,000 per year in electricity costs. This process is expected to displace 3.75 GWh of electrical consumption from Ontario's power grid, equivalent to 475 residential homes in London.	\$746,020.18	\$11,000,000.00	August 1, 2019	March 31, 2021	Ongoing
12279	Pickering, City of	Recreation Complex Heating Boiler System Replacement	Lifecycle replacement of a hot water storage tank, heat pumps and three heating boilers. The existing tank is being replaced with three smaller and more efficient tanks. The existing boilers require frequent and expensive maintenance and are being replaced with newer, more reliable and efficient units. The existing heat pumps are at the end of their expected lives and are being replaced as part of the same project. Work includes reconfiguration of valves, piping, sensors and related controls.	\$26,200.00	\$314,887.00	May 1, 2019	December 31, 2020	Ongoing



2019	Pro	ject	Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	<i>Start Date</i>	Financing End Date	Completed
Community E	nergy							
12263	Kitchener, City of	91 Moore - Sustainable Building Improvements	Replace building exterior components to improve energy use.	\$10,000.00	\$3,098,000.00	June 4, 2019	December 31, 2024	Ongoing
			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.					
12256	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).	\$4,840.00	\$381,000.00	January 1, 2019	December 31, 2020	Ongoing
12181	Ajax, Town of	LED Traffic Signal Replacement - Harwood Ave, Church St. & Rossland Rd.	To effectively achieve and maintain the required level of LED luminance performance and reliability, the Region of Durham is administering an annual LED indication replacement program. The 2019 program will address traffic signals primarily along Harwood Avenue, Church Street and Rossland Road.	\$0.00	\$112,400.00	July 9, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
12180	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.	\$197,083.49	\$850,000.00	May 1, 2019	December 31, 2020	Ongoing
12176	Ajax, Town of	Ajax Library Main Branch - Building Improvements	The scope of work is the design and rehabilitation of the building envelope to Main Branch. Work includes removal and replacement of the entire roofing assembly, EIFS cladding, exterior tile cladding, skylight replacement and curtain wall, block cladding and miscellaneous structural repairs.	\$0.00	\$90,000.00	April 1, 2019	December 31, 2020	Ongoing
12175	Ajax, Town of	ACC - Replacement of Air Handling Units	There are seven air handling units located in the mechanical penthouse were installed during the major expansion in 1990. The units provide heating, ventilation and air conditioning to various areas of the facility. The detailed design is underway and the project will include replacement of the seven units with new high efficiency units which will result in improved heating, cooling and ventilation efficiency.	\$17,807.99	\$40,000.00	April 1, 2019	December 31, 2020	Ongoing
12155	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.	\$8,217.12	\$710,000.00	May 31, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Inergy							
12121	Ajax, Town of	Conversion to LED Streetlights	This project involves the conversion of 2,483 High Pressure Sodium (HPS) streetlights to LED technology. The expected energy savings from the 2019 conversion is 1,073,700 kWh.	\$458,345.98	\$817,600.00	May 28, 2019	December 31, 2020	Ongoing
12117	Oshawa, City of	Replacement of Chiller and Associated Equipment at the Civic Recreation Complex	To remove the existing chiller and associated equipment at the Civic Recreation Complex and replace it with energy-efficient equipment.	\$14,246.43	\$350,000.00	January 1, 2019	December 31, 2020	Ongoing
12116	Oshawa, City of	LED Downtown Street Lighting Conversion	To install 10 new downtown decorative LED street lights and replace 4 HPS light fixtures and pole accessories with LED technology. This project is expected to reduce annual energy consumption by approximately 3,977.04 kWh.	\$52,095.95	\$52,095.95	January 1, 2019	December 31, 2019	Yes
12107	Bruce, County of	Installation of Electric Vehicle Charging Stations	Constructing electric vehicle charging stations in Wiarton and Southampton to provide charging for local residents and for tourists.	\$12,622.10	\$30,000.00	May 1, 2019	December 30, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
12104	Morley, Township of	Heating System for the North Branch Hall	The main objective of the project was to provide a heating system in the North Branch Community Hall. Previously there was only a wood stove which deterred use of the local residents. The new heating system provides propane heat which is low maintenance and efficient. Propane may be a more costly fuel than wood, but it burns hotter, more efficiently and more evenly, so the space you're supplementing your heat in won't fluctuate the same way it might with a wood burning fireplace.	\$487.96	\$5,088.00	August 1, 2019	December 31, 2019	Yes
12027	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.	\$8,827.68	\$110,000.00	June 3, 2019	October 31, 2020	Ongoing



2019	Proje	ct Det	ails
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
11994	Markham, City of	Markham Centre 2019 Expansion: Additional Boilers, Pipes and Pumps	Installation of lateral distribution pipe and energy transfer station to connect condos to primary piping for heating and cooling from the District Energy plants in the Markham Centre. Additional boiler capacity to meet increased heating demand from new customer loads in Markham Centre. Major overhaul of natural gas cogeneration equipment used to produce hot water for distribution to customers. Addition of new chilled water distribution pumps at the Clegg and Birchmount plants.	\$4,000,000.00	\$6,153,220.00	January 1, 2019	December 31, 2019	Yes
11978	Clarington, Municipality of	Community Facilities Energy Systems Upgrade	In Rickard Recreation Complex - replacement of the refrigeration plate and frame exchanger, including cleaning of exchanger tubing; replacement of makeup air unit that supplies heat to the Pad B dressing rooms which will allow more movement of air throughout the rooms. In South Courtice Arena - replacement of heat pump compressors which provide heating for the common areas in the arena.	\$376,149.20	\$376,149.20	June 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
11697	Richmond Hill, City of	Pilot Installation of Automated Pool Makeup Water System at One Pool	Installation of a liquid pool cover that forms a thin layer across the surface of the water to reduce water and heat loss during the night when the pool is not in use. This reduces both water and heating costs at the Centennial Pool in Richmond Hill. Installation of an automated pool make-up water system optimizes the use of water and recovers heat from discharge water at the Wave Pool in Richmond Hill.	\$0.00	\$35,000.00	January 1, 2018	December 31, 2019	Yes
11696	Richmond Hill, City of	Replacement of HVAC and Pool Systems with Energy Efficient Equipment at Elgin West Community Centre	Replacement of aging HVAC and pool mechanical components with energy efficient equipment at Elgin West Community Centre in Richmond Hill to support energy conservation and greenhouse gas emission reductions.	\$101,318.00	\$125,000.00	January 1, 2018	December 31, 2020	Ongoing
11695	Richmond Hill, City of	Replacement of HVAC and Arena Systems with Energy Efficient Equipment at the Tom Graham Arena	Replacement of aging HVAC and arena components with energy efficient equipment at the Tom Graham Arena in Richmond Hill to support energy conservation and greenhouse gas emission reductions.	\$23,307.00	\$600,000.00	January 1, 2018	December 31, 2020	Ongoing
11694	Richmond Hill, City of	Replacement of Mechanical & Electric Systems with Energy Efficient Devices at the Operations Centre	Replacement of aging mechanical and electric building components with energy efficient equipment at the Richmond Hill Operations Centre to support energy conservation and greenhouse gas emission reductions.	\$1,735,347.00	\$1,925,000.00	January 1, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	inergy							
11581	Huntsville, Town of	Canada Summit Centre - Plant Automation	This project is for the installation of an automated controls system equipped with night set back and floating head pressure within the Canada Summit Centre. Reduced energy consumption resulting from the installation is expected to save \$23,521 per year.	\$0.00	\$56,850.00	January 1, 2018	February 1, 2019	Yes
11578	Huntsville, Town of	Madill Yard - Lighting Upgrade	The Town of Huntsville, with the financial assistance of the Federal Gas Tax Fund and Ontario's Save On Energy Initiatives, has completed a retrofit of the lighting in the Public Works Facility. This project included the replacement of 97 light fixtures with LED fixtures. It is anticipated that the annual consumption of energy will decrease 69%, saving 32,459 kWh annually.	\$0.00	\$27,475.22	May 4, 2018	January 25, 2019	Yes
11575	Harris, Township of	Energy Saving Retrofits in Municipal Hall & Garage	This project is for the upgrade of the heating system in our municipal hall with an energy efficient furnace. The project also updates insulation in the garage and replacement of old wood doors with new, energy efficient doors.	\$29,461.45	\$37,978.69	October 1, 2018	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	nergy							
11563	Mississauga, City of	Retrofit of Various Arenas and Swimming Pools with LED Lighting and Dimmers	Install new light emitting diode (LED) lighting and dimmers to replace existing metal halide light fixtures in various pools and arenas to reduce electrical consumption and costs. The locations were as follows: Paul Coffey Arena; Mississauga Valley Community Centre; Clarkson Community Centre; Huron Park Recreation Centre; Burnhamthorpe Community Centre; Iceland Arena; Meadowvale 4 Rinks; River Grove Arena; and Malton Community Centre.	\$0.00	\$1,105,848.42	January 3, 2017	June 28, 2019	Yes
11559	Mississauga, City of	Roof replacement at City Hall	The existing roof system was replaced with roof assembly systems that had a better Insulation R value. Insulation R values were increased from R15 (existing) to a range varying between R20–R35. This helps to improve the overall thermal performance of the building.	\$1,472,105.75	\$6,560,000.00	January 2, 2018	December 31, 2020	Ongoing
11527	Barrie, City of	Energy Efficiency & Conservation Initiatives at Multiple Facilities	This project is for the retrofit of T8 fluorescent lighting with LED technology to reduce energy consumption. In total 1,669 fixtures and 4,047 T8 fluorescent bulbs were retrofitted to LED technology.	\$0.00	\$300,000.00	June 1, 2018	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
11514	Pickering, City of	Energy Retrofits in Multiple Buildings	This project is for various energy-saving retrofits and investments: rebuilding the refrigeration plant at O'Brien Arena, upgrading air handling units in municipal buildings, replacing the main chiller plant, boilers and tanks at community centres with energy-efficient equipment, and converting lighting fixtures in fire halls to LED fixtures. The objective of this project is to reduce energy consumption, extend the life of assets, and complete lifecycle replacement.	\$387,918.51	\$1,580,000.00	June 4, 2018	December 31, 2020	Ongoing
11481	Cambridge, City of	Replacement of Heat Pumps and Chiller at the DDC/Centre for the Arts	The majority of heat pumps at the David Durward Centre/Centre for Arts are from 1992; the chiller is original. Replacement of heat pumps is a critical requirement to ensure the continued operation of the building.	\$64,294.00	\$541,730.00	January 1, 2018	December 31, 2020	Ongoing
11465	Cambridge, City of	Boiler Replacement - Library (Queen Sq)	The boiler was installed in 1995 and has a 20 year life span. The boiler should be replaced as it is older than its expected life span (23 years old). This project was identified in the 2014 energy audit. Energy savings and GHG reductions will be achieved.	\$179,201.00	\$249,000.00	January 1, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	inergy							
11464	Cambridge, City of	Energy Retrofits - Hespeler Arena	Relamping of the entire Hespeler Arena building excluding Rinks 1 and 2 and Beehive Hall (completed in 2016). Installation of BAS system, chiller and condenser in Rink 2 and Low Emissivity Ceiling. This project represents the Corporate Greenhouse Gas and Energy Conservation and Demand Management Plan. The annual total energy savings from this project will save \$27,000 per year and result in the reduction of 60 tonnes of CO2.	\$25,426.00	\$228,362.00	January 1, 2018	December 31, 2019	Yes
11431	Woolwich, Township of	Woolwich Memorial Centre LED Lighting Upgrade	The Township is replacing the existing light fixture over the McLeod ice surface. This retrofit is being undertaken in part as the Township can no longer source replacement parts for fixtures that require repairing. The new LED light fixtures will additionally provide energy savings through reduced consumption, ultimately reducing the Township's carbon footprint.	\$87,346.88	\$97,861.88	June 3, 2019	December 18, 2019	Yes
11419	Thunder Bay, City of	Street Lighting Conversion to LED	This project involves the conversion of 1,551 street lights to LED. The energy use annually is 7,062,817 kilowatt hours. Yearly consumption is expected to decrease by an estimated 501,949 kilowatt hours after conversion.	\$380,172.79	\$1,000,000.00	March 1, 2018	September 30, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	nergy							
11351	Conmee, Township of	Roof Replacement at the Municipal Complex	Replacing asphalt shingles that are in need of immediate repair with metal shingles. Metal shingles are constructed from recyclable materials, known to be more energy-efficient than asphalt shingles, and typically last longer than asphalt shingles - providing a long term solution for the Municipal Complex.	\$45,303.52	\$45,303.52	April 1, 2019	August 9, 2019	Yes
11340	Brantford, City of	Streetlight Upgrade and LED Conversion	Conversion of 3,000 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.	\$0.00	\$330,000.00	December 15, 2018	December 31, 2024	Ongoing
11324	Larder Lake, Township of	Emergency Services Building Energy Efficient Systems	Installation of thermal & moisture protection to exterior walls and high efficiency doors & windows for insulation and reduction in heating costs (electricity & propane usage); High efficiency tankless water heaters so water is heated only when necessary thus conserving energy; replacement of the old furnace with high efficiency propane forced air furnace for heating.	\$0.00	\$1,200,000.00	January 1, 2015	October 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community I	Energy							
11289	Markham, City of	Replacement of Floodlights, Poles & Cross Arms at Armadale, Bishops Cross and Highgate Parks	Floodlights, poles and cross arms at three parks due for replacement based on condition assessment and to avoid untimely outages. This project includes the repair, removal and disposal of existing poles and floodlights, and supply and installation of new poles, cross arms and floodlights The floodlights, poles and cross arms are being replaced with more efficient halogen and environmentally friendly bulbs.	\$18,215.04	\$891,162.95	June 1, 2019	June 30, 2020	Ongoing
11234	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.	\$90,293.09	\$963,789.82	January 2, 2018	December 31, 2020	Ongoing
11211	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.	\$166,901.66	\$2,155,200.00	January 1, 2018	June 30, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
11187	Ajax, Town of	Conversion to LED Streetlights	This project involves the conversion of 1,321 High Pressure Sodium (HPS) streetlights to LED technology. The expected energy savings from the 2018 conversion is 927,904 kWh.	\$0.00	\$386,806.46	May 14, 2018	December 31, 2019	Yes
11129	Oshawa, City of	Energy Efficient Equipment Upgrades in Community Centres	To complete HVAC efficiency upgrades at Civic Recreation Complex and install a new lighting control system (saving 2,138,900 kwh) and a tankless hot water unit (saving 15,512 kwh) at Northview Community Centre.	\$89,723.98	\$936,538.40	January 1, 2018	December 31, 2019	Yes
11080	Clarington, Municipality of	Community Facilities Energy Systems Upgrade	Replaced heat pump compressors; replaced desiccant de-humidification wheel absorbent material; replaced LED messaging module in the sign; installed new infrared heaters to replace outdated DHW Fan Directed unit heaters; installed enhanced building system controls to optimize energy efficiency; modifications to existing pool de- humidification system; replaced fluorescent fixtures with LED; and replaced of two HVAC units. Estimated savings of these projects - 125,000 kWh, 18,000 gas cubic meters.	\$130,776.20	\$419,828.94	July 1, 2018	December 31, 2019	Yes
10892	Richmond Hill, City of	Replacement of Mechanical Systems with Energy Efficient Equipment at two Fire Halls	Mechanical systems are nearing their end of life at two fire halls in Richmond Hill and this project will replace the aging equipment with energy efficient alternatives.	\$1,654.00	\$550,000.00	January 1, 2017	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
10891	Richmond Hill, City of	Replacement of Heat Recovery Unit with Energy Efficient Equipment at Richvale Community Centre	The Heat Recovery Unit at Richvale Community Centre is nearing its end of life and this project replaces it with a more energy efficient alternative.	\$0.00	\$360,000.00	January 1, 2017	December 31, 2019	Yes
10858	Oshawa, City of	LED Retrofit in Centre St and Mary St Parking Garages	To replace lighting fixtures at Centre Street Parking Garage with 218 new LED lights and to replace the existing high pressure sodium (HPS) lights and metal halide fixtures with 431 new LED lighting in Mary St. Parking Garage.	\$119,344.54	\$277,972.87	January 1, 2017	December 31, 2019	Yes
10747	Ajax, Town of	Walkway Lighting Infrastructure Improvements	This project involves conversion of pathway lighting infrastructure to LED technologies (including pole replacements, new wiring, and new luminaires). The goal is to achieve improved lighting quality and consistency on Town pathways as well as energy savings.	\$93,139.58	\$344,911.52	April 3, 2017	December 31, 2020	Ongoing
10590	Pickering, City of	LED Streetlight Conversion and Park Lighting	Conversion of 7,625 high pressure sodium and mercury vapour streetlight luminaires to energy efficient light-emitting diode (LED) luminaires, installation of six LED and solar powered lighting fixtures at Kinsmen Park and McPherson Park, and installation of 20 lighting fixtures at Kinsmen Park-South Baseball Diamond.	\$51,654.37	\$6,200,000.00	April 24, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	inergy							
10530	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.	\$50,876.21	\$225,000.00	January 1, 2017	December 31, 2021	Ongoing
10483	Ajax, Town of	Variable Frequency Drive Upgrades at Ajax Community Center and McLean Community Center	Variable frequency drives (VFDs) were installed to replace the existing variable inlet vanes (VIVs) on the supply and return fans for four air handling units. The installation of the VFDs allows the supply and return fans for each unit to operate based on the demand of the building, rather than continuously as they currently operate with the VIVs. New motors were installed along with the VFD's.	\$11,003.31	\$66,511.11	January 3, 2017	June 30, 2019	Yes
10482	Ajax, Town of	LED Lighting Retrofits in Fire Station #2 and St. Francis Centre	Fire Station #2 - Full facility interior and exterior light fixture replacement with LED fixtures. St Francis Centre - Replacement of 12 existing stage lighting scroller fixtures with LED lighting fixtures.	\$1,628.16	\$110,730.38	January 2, 2017	June 30, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
10253	Clarington, Municipality of	Community Facilities Energy Systems Replacements/Upgrade s	Partial replacement of a heat pump compressor, modification to the existing pool dehumidification system (to improve air quality, save energy and reduce repairs/service), replacement of the makeup air units in the arena dressing room area and fitness change rooms, and installation of an on-demand hot water heater in Olympia room for ice resurfacer filling. Estimated energy savings are 18,000 cu. m of gas and 77,000 kWh.	\$9,300.00	\$358,433.75	February 6, 2017	December 31, 2019	Yes
10145	Richmond Hill, City of	LEED Upgrades to new Civic Centre	This project involves LEED upgrades to Richmond Hill's new 242,154 sq ft Civic Centre.	\$0.00	\$765,542.00	January 1, 2016	December 31, 2022	Ongoing
10036	Richmond Hill, City of	Multi- Facility Lighting Retrofit	The Multi Facility Lighting Retrofit Project converts conventional lighting equipment to energy efficient lighting equipment at 12 municipal facilities in Richmond Hill, resulting in lower energy usage.	\$357,692.00	\$2,243,234.00	January 1, 2016	December 31, 2020	Ongoing
9909	Mississauga, City of	Replacement of Pathway Lighting with LED	Life cycle replacement of critical pathway lighting at various parks and Community Centres (Bell Harbour Park, Swinbourne Meadows, Windwood Park, Meadowvale Four Rinks) with LED technology as per the Citywide Energy Audit Projects Implementation. Approximately 500 lights are being replaced.	\$317,192.05	\$2,532,022.07	January 1, 2017	December 31, 2020	Ongoing
9795	Vaughan, City of	Streetlight Conversion to LED	Replacement of 20,800 residential high pressure sodium (HPS) street lights with LED lighting.	\$49,239.31	\$4,650,000.00	January 1, 2016	December 31, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Inergy							
9753	Vaughan, City of	Energy Conservation Improvements	This project is to pursue energy saving initiatives and systems at various City of Vaughan Buildings, especially with respect to Lighting and Electrical systems, air conditioning systems, and also to implement improvements and upgrades to the building automation systems and review of mechanical systems.	\$66,166.04	\$750,000.00	January 1, 2015	December 31, 2020	Ongoing
9606	Hamilton, City of	Conversion of Citywide Streetlights to LED	Citywide replacement of approximately 28,000 low-wattage street lights (70W, 100W, 150W & 200W) with LED. The existing HPS street lights are quickly nearing end-of-life and this project offsets increasing operating costs and reduced service levels while decreasing electricity consumption by approximately 50%.	\$0.00	\$9,200,000.00	January 1, 2016	December 31, 2020	Ongoing
9180	Richmond Hill, City of	Energy Efficiency Retrofits in Various Municipal Buildings	The 2015 Building Energy Improvements Program converts conventional equipment, such as lighting, heat pumps and air handling units, to energy efficient equipment at ten municipal facilities in Richmond Hill, including the Operations Centre, central Library, six fire halls and two community centres and pools.	\$0.00	\$1,825,000.00	January 1, 2015	December 31, 2019	Yes
8887	St. Catharines, City of	LED Streetlight Conversion	This project is for the replacement of approximately 14,070 street light fixtures and upgrade of wiring harnesses. Existing high pressure sodium luminaires are being replaced with LED (light emitting diode) luminaires on both municipal and regional roadways.	\$152,422.00	\$6,149,049.00	July 2, 2015	November 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
8792	Niagara Falls, City of	City Hall Window Replacement	Replace 40 year old windows in City Hall with energy efficient windows, install superior insulation and replace exterior cladding to reduce energy consumption.	\$84,291.98	\$791,819.00	January 2, 2017	December 31, 2020	Ongoing
8773	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.	\$0.00	\$31,000,000.00	January 1, 2015	June 30, 2021	Ongoing
8656	Ajax, Town of	LED lighting upgrades/retrofits – various locations	Design and installation of new LED lights involving street lights on Mills Road from Station Street to Hunt Street, Main Branch library lighting, and parking lot lights at McLean Community Centre.	\$0.00	\$1,591,625.00	September 1, 2016	December 31, 2020	Ongoing
8575	Cambridge, City of	Queens Square Building Energy Upgrades	Replacement of a 10 ton electric heating and cooling HVAC unit which serviced two floors, with one 5 ton and one 6 ton units with gas heating and electric cooling to service each floor separately. Replacement of the SCU control unit with the latest hardware (PXC) and installation of a graphics package to allow for web based access of the new control unit.	\$44,387.28	\$156,244.41	February 2, 2015	December 31, 2019	Yes
8397	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%.	\$61,675.00	\$1,020,972.23	May 26, 2014	December 31, 2026	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
8205	Richmond Hill, City of	HVAC Upgrade at Municipal Offices	The conversion of conventional HVAC equipment at Richmond Hill's Municipal Offices to energy efficient units will result in lower energy usage and lower greenhouse gas emissions.	\$52,014.00	\$1,435,000.00	January 1, 2014	December 31, 2019	Yes
8127	Vaughan, City of	Walkway Lighting Replacement	Many of the first generation poles that were installed in the parks are corroded at the bases and are not structurally or electrically sound. Corrosion has occurred due to metal breakdown and as a result of winter de-icing methods. This project is to replace the walkway lighting using concrete poles and LED lighting which will reduce energy consumption by 40%.	\$1,152.74	\$392,200.00	December 31, 2014	December 31, 2019	Yes
7818	Pickering, City of	Libraries Energy Retrofits & Efficiency Program (Petticoat Creek Library)	Electrical consulting services for the Petticoat Creek Library (renamed George Ash Library) lighting review and design were procured in 2014. Upgrades began in late 2018 to correct existing lighting problems. The new lighting system consists of indirect lighting using linear fixtures with LED lamps in book shelves and reading areas. In the administration area, existing pot lights have been retrofitted with LED lamps and pendant light fixtures have been replaced with track light fixtures.	\$41,978.00	\$82,995.46	September 1, 2014	September 11, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	nergy							
7763	Vaughan, City of	Replacement of Chancellor Park Lighting	Replace walkway lighting at Chancellor Park with concrete poles and LED lighting which will reduce energy consumption by 40%. The lighting poles that were installed in Chancellor Park have corroded at the base and are not structurally or electrically sound. Corrosion has occurred due to metal breakdown and as a result of winter de-icing methods.	\$0.00	\$52,000.00	December 31, 2014	December 31, 2020	Ongoing
7749	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.	\$13,890.24	\$1,300,000.00	April 1, 2015	December 31, 2020	Ongoing
7744	Leamington, Municipality of	Traffic Signal Upgrades (LED Conversion)	The conversion to LED bulbs in our traffic signals 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 traffic and signal lights. In total, ten (10) traffic signals are being upgraded to LED bulbs.	\$0.00	\$100,000.00	March 2, 2015	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	inergy							
7433	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.	\$0.00	\$1,174,000.00	January 1, 2014	December 31, 2020	Ongoing
7185	Brockville, City of	Replacement/Refurbish ment 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.	\$0.00	\$356,262.77	June 3, 2013	December 31, 2022	Ongoing



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
7162	Waterloo, City of	Various Energy Management Upgrades	Implementation of numerous energy and water savings retrofits at City owned facilities, such as, replacement of various mechanical systems (roof top units, ventilation, chiller replacement), LED lighting retrofits, lighting occupancy sensors, plumbing fixture replacements, thermal ice storage unit, and building automation systems upgrades. These retrofits will assist the City in meeting its corporate Greenhouse Gas (GHG) emissions reduction target of 6% below the 2011 baseline by 2021.	\$0.00	\$4,117,899.78	January 1, 2013	December 31, 2019	Yes
7095	Oakville, Town of	Streetlights Rehabilitation & LED Conversion	Installation of new lighting in unlit/in-filling areas and replacement/repair of streetlight system deficiencies identified by needs assessment. The goal is to replace high intensity discharge streetlighting fixtures, i.e., high pressure sodium lights, and other high energy consumption fixtures with LED high energy efficiency technology over a number of years. Approximately 500 lights are being converted to LED.	\$2,000.51	\$320,000.00	July 31, 2013	December 31, 2020	Ongoing
6966	Vaughan, City of	Installation of Energy- Efficient Lighting & Heating Systems at the Civic Centre Resource Library	The proportionate cost associated with the LEED components of the new Civic Centre Resource Library, such as, energy efficient light fixtures and heating and cooling systems.	\$1,115.21	\$15,177,972.00	April 1, 2013	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
6230	Halton Hills, Town of	Traffic Signal Upgrade	To increase traffic signal visibility and improve motorists' safety. To upgrade existing pedestrian signals to countdown units and improve pedestrian safety. To reduce electrical power consumption by 90% and to recover equipment cost through energy savings.	\$20,520.90	\$90,000.00	January 1, 2013	September 30, 2019	Yes
6200	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.	\$0.00	\$140,695,377.50	March 1, 2012	December 31, 2021	Ongoing
5701	Hilton Beach, Village of	LED Conversion of Streetlights	To upgrade the existing streetlight system which is 50 years old and very inefficient. Project will replace all lights with energy efficient LED fixtures which will reduce both energy usage and operating cost. Wiring and poles to be replaced as necessary.	\$17,834.68	\$109,275.00	October 4, 2011	June 30, 2020	Ongoing
5428	Brampton, City of	Energy Saving & Retrofit Program	Energy reduction & cost saving programs that reduce the demand for electricity, natural gas and water in the city owned facilities. Programs may include retrofits and upgrades for lighting, plug loads, mechanical equipment, building envelope and building automation.	\$71,817.99	\$2,255,000.00	September 15, 2011	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Community E	Energy							
4607 B	Brockville, City of	Brockville Memorial Centre - Solar Roof project	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.	\$68,673.00	\$1,475,875.78	August 1, 2010	December 31, 2028	Ongoing
			The carbon offset from this system would be approximately 223 metric tons per year or the equivalent of planting 6,000 trees per year.					
467	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.	\$0.00	\$13,820,000.00	November 10, 2006	June 30, 2020	Ongoing
119	London, City of	Facility Energy Management in various City Locations	Reduce energy consumption at various recreation facilities by replacing existing fixtures with new energy efficient LED fixtures saving approximately 1,000-3,000 kWh at each facility. Also replace existing metal halide fixtures and interior fluorescent fixtures with new energy efficient fixtures at the AJ Tyler operations garage bay and main building saving 21,000 kWh.	\$271,463.54	\$4,036,516.00	November 16, 2005	March 31, 2021	Ongoing



Project ID Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date Com	pleted
Community Energy							

Total Federal Funds Used: \$19,590,152.12 Total Project Costs: \$328,043,322.78



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Culture								
13151	Windsor, City of	Improvements to Festival Plaza	Continuation of the block retaining wall along the south limits of the new Festival Plaza. The wall is both functional and aesthetic; construction of the retaining wall was initially required from a structural standpoint (due to poor soil conditions), and beautification of the wall - which abuts our Festival Stage - adds to the appeal of the plaza. The multi-use trail crossing the plaza was additionally widened.	\$0.00	\$1,400,000.00	January 1, 2019	December 31, 2021	Ongoing
13134	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.	\$73,441.00	\$2,789,969.53	January 1, 2019	December 31, 2028	Ongoing



2019	Project	Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Culture								
12904	Waterloo, City of	Construction of East Side Branch Library	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. The new one-storey East Side Branch Library	\$298,720.13	\$10,354,922.00	January 1, 2019	December 31, 2021	Ongoing
			("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).					
12566	James, Township of	Construction of an Access Ramp into Elk Lake Museum	Construction of a cement ramp to provide access into the Elk Lake Museum. The new ramp replaced an old wooden one that was not worth repairing again and provides safe access to the museum for residents and visitors alike. The museum is the oldest structure in Elk Lake. Its collection contains articles going back to the fur trading and mining periods of our history and artifacts regarding the town's first Mayor, Jack Munroe - a prospector, champion boxer and decorated veteran of the WWI.	\$10,665.37	\$13,577.68	August 26, 2019	September 6, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Culture								
12455	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.	\$32,530.00	\$550,000.00	January 1, 2019	December 31, 2021	Ongoing
12454	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.	\$500,000.00	\$3,776,000.00	January 1, 2017	December 31, 2021	Ongoing
12448	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.	\$1,234,956.98	\$22,015,000.00	January 1, 2016	December 31, 2021	Ongoing
12404	Richmond Hill, City of	Heritage Building Assessment & Renovations	The scope of work involves creating engineering drawings and specifications required for the restoration of various heritage buildings, followed by renovations.	\$27,538.00	\$70,000.00	January 1, 2019	December 31, 2021	Ongoing



2019 F	Project Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Culture								
12388	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.	\$84,340.00	\$2,500,000.00	May 17, 2019	December 31, 2021	Ongoing
12348	Nipigon, Township of	Generator Installation at the Nipigon Public Library	A fixed-in-place generator was installed at the Township of Nipigon Municipal Office to supply power during black outs and when hydro electricity is unavailable to both the Nipigon Public Library and the Nipigon . During power outages, the generator allows for heating, lighting, and electronic communications to still be available at the Nipigon Public Library.	\$20,000.00	\$44,500.00	January 1, 2019	December 31, 2019	Yes
12273	Mattawa, Town of	Creation of the Mauril Bélanger Memorial Bridge	The project will consist of the installation of memorial obelisks at both ends of the bridge in addition to a vista plaza on the center island of the bridge with new pre-cast stone retaining wall, new concrete flag pole base and flag pole anchorage, and electrical lighting where the Honorable Mauril Bélanger's (born and raised in Mattawa) accomplishments will be on permanent display.	\$171,520.80	\$215,424.83	May 30, 2017	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Culture								
12262	Kitchener, City of	Roofing Replacement: Recreation & Culture Facilities	A number of recreation facilities have roofs systems that are nearing the end of their useful lives. This project would replace roof assemblies based on the condition assessment completed in 2016. Replace the roofs at THEMUSEUM, Homer Watson Gallery, Rockway golf course and Wilson Pool.	\$21,458.00	\$1,866,923.24	June 4, 2019	December 31, 2020	Ongoing
12220	Kitchener, City of	Centre in the Square Upgrades 2019 - 2021	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. The building requires significant capital upgrades involving roofing, an AODA washroom, dressing room upgrades, loading dock renovations, and LED lighting upgrades in public and production areas.	\$169,215.00	\$1,706,292.00	February 13, 2019	December 31, 2021	Ongoing
12192	Mississauga, City of	Small Arms Building East Parking Lot Rehabilitation	The project consisted of the rehabilitation of the existing east parking lot to support cultural programming at SAIB, which is a historic building that presents a wide range of arts and cultural programs. The project included stripping the existing surface and removing it from the site, resurfacing the lot with new material, painting lines and installing parking lot lighting fixtures. New jersey barriers were also provided.	\$250,000.00	\$250,000.00	July 22, 2019	June 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Culture								
12187	Mississauga, City of	Elevator Modernization at the Living Arts Centre	Modernization of elevator #3 at the Living Arts Centre located at 4141 Living Arts Drive, Mississauga, Ontario. The elevator controller, power and door locks and hardware are being replaced. The doors for the elevator are being replaced at every level. Elevator floor indicators are being installed at every level.	\$7,137.45	\$265,000.00	February 6, 2019	December 31, 2020	Ongoing
12076	Ajax, Town of	Quaker Meeting House Renovations	The Quaker Meeting House was originally erected in 1867 and is a designated historical property under Section 29 (Part IV) of the Ontario Heritage Act. Renovations have been completed to the building including accessible washroom upgrades and rehabilitation to the foundation, structure, electrical, HVAC and plumbing systems, masonry and roof repairs as well as interior finishes upgrades including flooring & painting, new kitchen and hazardous material remediation.	\$1,116,008.44	\$4,042,706.00	January 4, 2016	June 30, 2020	Ongoing
12041	St. Thomas, City of	Horton Market - Parking Lot Resurfacing and Capital Improvements	The renovation of the parking lot at the Horton Market building would allow for an accessible surface and includes the rebuilding of the existing storm and sewer system. All grades would be sloped properly for the water runoff around the shelters and include the main building. Properly marked parking areas would also contribute to a successful busy market area and allow for a clean layout for public use.	\$400,000.00	\$400,000.00	August 1, 2019	August 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Culture								
12000	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.	\$0.00	\$570,200.00	July 15, 2019	July 15, 2020	Ongoing
11592	Waterloo, City of	Waterloo Public Library Main Branch Mechanical Upgrades	The existing 1965 and 1988 Mechanical Systems at the Waterloo Public Library (WPL) Main Branch are in need of replacement to maintain an acceptable interior environment within the building.	\$570,761.00	\$2,115,300.00	January 1, 2018	December 31, 2019	Yes
11525	Guelph, City of	Renewal and Upgrades to Culture Facilities	This project involves upgrading and renewing lighting and sound equipment in the River Run Centre (to continue to provide an exceptional level of programming) and upgrading elevators, washrooms and the kitchen in the Main Library Branch.	\$246,208.97	\$1,242,000.00	January 1, 2018	December 31, 2020	Ongoing
11503	Sarnia, City of	Replacement of Air Handlers, Cooling Tower, and Plumbing at the Sarnia Library	The two air handlers and cooling tower at the Sarnia Library have reached the end of their life cycle and require replacement. Additionally, an electrical engineer (independent consultant) is being hired to inspect and make recommendations for required electrical upgrades. Work also involves the electrical upgrades and	\$323,701.81	\$620,000.00	January 1, 2019	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Culture								
11483	Cambridge, City of	Heritage Building Restorations - Young Chapel	Restoration of windows at the Young Chapel heritage building. This is a critical project to maintain the integrity of the building. Windows have buckling, cracked glazing and evidence of moisture penetration. The impact of not completing this project would be more deterioration of the building, increased maintenance costs and safety issues if the windows start to fall (e.g., from broken glass).	\$46,249.00	\$250,000.00	December 1, 2018	December 31, 2019	Yes
11393	Brampton, City of	Renovation of Lester B. Pearson Theatre	The City of Brampton is investing in various renovations at the Lester B. Pearson Theatre. Renovations involve accessibility enhancements, health and safety upgrades, technical equipment upgrades and a redesigned lobby area. These upgrades are in conformity with the Brampton 2040 vision and cultural master plan.	\$2,300,393.85	\$2,592,000.00	January 1, 2018	December 31, 2019	Yes
11225	Mississauga, City of	Cultural Heritage Replacements	Replacement of floors and washrooms at Bradley Museum and improvement of facade at Small Arms Inspection Building (SAIB) to come into compliance with the Ontario Heritage Act. Work also involves improvements in the Living Arts Centre, particularly door replacements at the loading dock, door replacements to satisfy accessibility requirements as well as flooring and soundproofing to ensure that the facility remains in good condition.	\$131,494.08	\$166,791.90	January 2, 2018	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Culture								
10524	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.	\$805,603.00	\$1,320,000.00	March 5, 2018	December 31, 2020	Ongoing
9904	Mississauga, City of	Mechanical & Structural Replacements at the Living Arts Centre, Clarke Memorial Hall, etc.	The Culture Facilities Restoration program maintains the integrity of the heritage features for mechanical and structural components. It involves replacing the diesel fire pump at Living Arts Centre, Elevator and Roof Replacement at Clarke Memorial Hall. In addition, enhancement to the Civic Centre Lighting meets expectations of community group events such as LED multi color lighting and/or installation of an image projection system.	\$478,088.47	\$3,025,597.55	January 1, 2017	December 31, 2020	Ongoing
9815	Thunder Bay, City of	HVAC Replacement at Thunder Bay Community Auditorium	Replacement of existing Supply and Return Fan motors with new motors c/w variable frequency drives and installation of new Building Automation System.	\$0.00	\$215,000.00	April 1, 2016	April 1, 2020	Ongoing
9639	Markham, City of	Benjamin Thorne Monument at Thornhill Community Centre	This project is for the installation of a Benjamin Thorne Monument at the Thornhill Community Centre entrance.	\$0.00	\$490,000.00	September 15, 2015	June 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Culture								
9635	Welland, City of	Welland Museum new HVAC Rooftop Units	Installation of new HVAC system to allow the museum staff to maintain proper temperatures and humidity levels throughout the museum. This is critical to maintain the Museum's Standard in order to present/receive exhibitions for display purposes.	\$3,451.45	\$100,000.00	May 30, 2016	December 31, 2020	Ongoing
9559	Smooth Rock Falls, Town of	Reg Lamy Cultural Centre Upgrades	The back end building structure of the Reg Lamy Cultural Centre on 195 Fifth Street needs upgrading. This section of the arena houses all the mechanical equipment and a garage where the Zamboni is stored. After evaluation of the structure by JL Richards to ensure it is structurally sound and up to building code, engineering and construction will follow.	\$0.00	\$1,352,522.69	June 1, 2016	October 15, 2019	Yes
9174	Richmond Hill, City of	Oak Ridges Library Expansion	Construction of the new 19,000 sq. ft. Oak Ridges Library to bring expanded library services to the residents in the north end of Richmond Hill.	\$0.00	\$11,863,000.00	January 1, 2015	December 31, 2020	Ongoing

Total Project Costs: \$78,182,727.42



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Disaster Miti	gation							
13166	Cobourg, Town of	Improvement of the Terry Fox Storm Water Management Pond	The Town is improving the storm water management pond at the south end of Tillison Ave in the Terry Fox subdivision. The project involves completing a study to determine the scope of work required, followed by construction to improve the function of the pond.	\$23,236.80	\$275,000.00	June 1, 2019	December 31, 2021	Ongoing
13146	Grimsby, Town of	Shoreline Protection 3rd/6th/9th Streets, Outlet 7-3	The objective of the project is to control erosion of the Lake Ontario shoreline. The Town's Lake Ontario shoreline bluffs are eroding due to wave action and high water levels. The shoreline protection helps prevent the loss of municipal infrastructure (road, water and sanitary) servicing the developed land above the lake front. A revetment using armour stone is being constructed at the site.	\$13,265.26	\$250,000.00	May 1, 2019	December 31, 2020	Ongoing
13127	Brockville, City of	Cunningham Park Seawall Rehabilitation	The City is rehabilitating the Thomas Street Seawall. The seawall had rusted through over many years, allowing water to pass through and undermine the end of the roadway, as well as along the entire wall itself. The City is therefore installing a new seawall in front of the old one and capping it off. A new sidewalk is also being installed as the old one needs to be removed to allow for the bracing of the new wall.	\$2,641.24	\$460,000.00	December 10, 2019	July 18, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Disaster Miti	gation							
13126	Brockville, City of	Ferry Street Seawall and Pathway Upgrades	The City is rehabilitating the Ferry street seawall. The steel seawall had rotted through over many years, allowing water to pass through and undermine the area. The City is therefore installing a new seawall, capping it off, and landscaping the area with a new pathway.	\$125,000.00	\$136,205.00	January 1, 2019	December 31, 2019	Yes
13053	Lincoln, Town of	Shoreline Protection Measures Along Lakeshore Road	The rising water levels of lake Ontario are causing more frequent flooding around our shoreline where we own and maintain roads. We are therefore implementing preventative measures to reduce the long-term impacts of this flooding on Lakeshore road.	\$26,627.22	\$152,949.00	August 1, 2019	December 31, 2023	Ongoing
13032	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.	\$474,915.70	\$11,957,897.00	January 14, 2019	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Disaster Mitig	gation							
12594	Blind River, Town of	Reconstruction of the Breakwall at the Matinenda Landing Boat Launch	The Matinenda Landing breakwall and boat launch is the only access point for people who have cottages on Lake Matinenda. The breakwall was seriously eroded and in danger of collapse. This was exacerbated by the extremely high water levels in 2019. The project was to rebuild the breakwall. The landing and breakwall area is also heavily used by locals and tourists alike to access the lake for fishing and recreation.	\$187,843.01	\$307,843.01	August 1, 2018	December 31, 2019	Yes
12520	James, Township of	Retaining Wall Removal and Replacement with a Break Wall on the Montreal River	Retaining wall was constructed in mid 1960's and is located behind the Municipal Office on the Montreal River. It was originally constructed by the Department of Lands & Forests (now Ministry of Natural Resources & Forests). Engineers deemed it beyond repair and in danger of giving way and slumping into the Montreal River. With Gas Tax funds and OCIF funds, the Township was able to have the retaining wall removed and replaced with a breakwall, thus eliminating all safety concerns.	\$43,804.11	\$108,051.59	October 7, 2019	October 31, 2019	Yes
12019	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.	\$4,600.00	\$2,450,000.00	July 15, 2019	July 15, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Disaster Mitig	gation							
11507	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.	\$6,968.82	\$400,040.00	June 7, 2017	June 30, 2021	Ongoing
11501	Vaughan, City of	Slope Stabilization Cherry Hills Road Open Space	Erosion mitigation, slope stabilization and construction of modular block retaining wall along Cherry Hill Road.	\$29,681.74	\$75,000.00	July 2, 2018	December 31, 2021	Ongoing
11373	Oakville, Town of	Shoreline Restoration- Shelburne Promenade at Sheldon Creek	This section of shoreline suffered extensive damage during the high lake levels in 2017. The scope of work to address erosion concerns involves the reconstruction of shoreline protection along 180 m of shoreline and widening the mouth of Sheldon Creek to reduce the frequency of maintenance required. Also included are habitat enhancement features.	\$0.00	\$2,361,000.00	September 1, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Disaster Miti	gation							
10774	Vaughan, City of	McMillan Nature Reserve Restoration and Stream Habitat Restoration	A tributary of East Don River flows through MacMillan Farm property in the MacMillan Nature Reserve. The collapse of a concrete dam caused significant flow restrictions & bank erosion affecting the adjacent mature vegetation pathways & park property. The City is working with Nature Conservancy of Canada & Toronto and Region Conservation Authority to restore the stream habitat. The old dam has been removed and culverts are being removed or improved to allow fish & other species to move freely.	\$0.00	\$70,000.00	January 1, 2017	June 30, 2020	Ongoing
10763	Grimsby, Town of	Shoreline Protection on 10th/11th/12th Streets	The objective of the project is to control erosion of the Lake Ontario shoreline. The Town's Lake Ontario shoreline bluffs are eroding due to wave action and high water levels. The shoreline protection helps prevent the loss of municipal infrastructure (road, water and sanitary) servicing the developed land above the lake front. A revetment using armour stone is being constructed at the site.	\$18,125.84	\$755,000.00	January 1, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
<b>Disaster Miti</b> 9640	<b>gation</b> Oakville, Town of	Rehabilitation of Morrison Creek East (Reaches 39 to 45)	In accordance with the 2015 Creek Erosion Inventory and Assessment study as well as follow up inspections, reaches 39-45 remain to be high priority reaches of concern requiring rehabilitation. Phasing involves design and permitting. Construction includes erosion mitigation treatments (including toe of slope stabilization with armour stone), creek realignment using various natural	\$0.00	\$3,112,000.00	January 1, 2016	December 31, 2022	Ongoing
9607	Hamilton, City of	West Harbour & Waterfront Shoreline Reconstruction & Rehabilitation in the Marina's Main Basin	The project includes design and construction for the required rehabilitation and replacement 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.	\$3,831,759.37	\$16,823,000.00	January 1, 2016	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Disaster Miti	gation							
8840	Oakville, Town of	Rehabilitation of Taplow Creek (Reach 24)	Taplow Creek Reach 24 is considered a high priority local area of concern requiring rehabilitation according to the Town's 2015 Creek Erosion Inventory and Assessment. Phasing includes design, permitting and construction. Construction includes channel realignment using various natural treatments, as well as stabilization of the toe of slope using large boulders. The rehabilitation work also includes ecological enhancements including a bat house and the creation of wetland pockets.	\$0.00	\$876,000.00	January 1, 2015	December 31, 2020	Ongoing
8833	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.	\$9,105.49	\$1,841,000.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
13103	Cobalt, Town of	Water Treatment Plant Upgrades	The water plant is being upgraded to provide adequate pressure, flow and storage to Cobalt's water distribution system and to the elevated storage tank.	\$147,371.63	\$250,000.00	March 1, 2018	December 31, 2020	Ongoing
13086	Fauquier-Strickland, Township of	Replacement of Chemical Tank Mixers at the Water Treatment Plant	Replaced two chemical tank mixers at the water treatment plant as they were getting old and were the wrong size for the application. For a better mix, a gear down type with a larger impeller was needed.	\$4,933.32	\$4,933.32	September 23, 2019	July 31, 2020	Ongoing
12981	Kirkland Lake, Town of	Replacement of Alum Pump at Water Treatment Plant	The Town is replacing the alum pump for the Kirkland Lake raw water intake. This work is necessary to continue to provide quality drinking water.	\$23,194.65	\$23,194.65	August 9, 2019	December 18, 2019	Yes
12942	Cochrane, Town of	New Watermain Installation on Hwy 11 S	Install new 200 mm HDPE watermain and hydrant set (includes 150 mm lead, valve, and valve box). This extension of municipal water services is required to improve fire protection in the area as well as allow for development of multiple commercial operations supporting the transportation and tourism hospitality sectors. The watermain has been installed from the 200 mm watermain at 18 Hwy 11 S, crosses under the Hwy (approx 420 m S of connection) up to 99 Hwy 11 S which was originally a 50 mm.	\$48,333.96	\$577,674.97	May 1, 2019	December 31, 2020	Ongoing
12918	Saugeen Shores, Town of	Water Supply Line Replacement on Albert St (Emerald to Palmerston)	Replacement of the Southampton water supply line under Albert St from Emerald Dr to Palmerston St.	\$121,430.00	\$873,927.00	March 1, 2018	September 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
<b>Drinking Wat</b>	er							
12917	Saugeen Shores, Town of	Construction of New Port Elgin Water Tower	New Port Elgin Water Tower/Standpipe.	\$433,365.00	\$2,077,758.00	January 1, 2019	December 31, 2019	Yes
12901	Kapuskasing, Town of	Airport Hangar Watermain	The Hangar project consisted of removing and relocating 140 metres of a 6" water main so that it does not interfere with the construction of the hangar. Fire hydrants and a water service were also added with this project.	\$67,428.69	\$67,428.69	October 10, 2018	December 31, 2019	Yes
12845	Wawa, Municipality of	Curb Stop Installation	To complete installation of curb stops for multiple properties. The main objective of this project is to allow for the ability to turn water supply off or on at each property. This will enable the municipality to fulfill requests for this service by property owners or complete requirements to terminate services.	\$71,539.06	\$71,539.06	June 3, 2019	October 30, 2020	Ongoing
12842	Terrace Bay, Township of	Distribution Valve Replacement	Replacement of an existing 8" isolation valve. The objective of the project is to provide Public Works the flexibility to minimize the impact in the area in the event of a potential water outage. These replacements also fall in line with Municipal asset management, as assets begin to reach or have reached their life expectancy.	\$16,280.17	\$16,280.17	September 9, 2019	December 31, 2019	Yes
12800	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 was needed to continue to provide quality drinking water.	\$50,052.21	\$489,000.00	January 1, 2019	December 31, 2020	Ongoing



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
<b>Drinking Wat</b>	er							
12761	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.	\$202,400.00	\$5,111,600.00	April 5, 2018	December 31, 2021	Ongoing
12760	Loyalist, Township of	Park Crescent Watermain Relining	Project included the structural relining of 325 m of watermain on Park Crescent. Additional work to replace the water service to the Leisure and Activity Center and to abandon a portion of watermain along Amherst Drive was also done. The age-based condition of this infrastructure was considered poor and the risk rating was high. There had been two watermain breaks in this section in the 14 months prior. Relining substantially increases the useful life of assets and improves water quality.	\$71,479.21	\$340,779.21	July 2, 2019	November 15, 2019	Yes



2019 Pro	oject Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
12748	Smooth Rock Falls, Town of	Water Plant Upgrades	Previous high lifts were 20+ years old and weren't pumping at the design flowrate. The upgraded pumps are designed to pump water at a higher efficiency with high efficiency electric motors and a variable frequency drive for added energy savings. The previous PLC was around 20+ years old and has failed, causing operational issues. The upgraded PLC is compatible with existing plant infrastructure and the most current platform from the manufacturer has communication and networking advantages.	\$131,295.16	\$140,000.00	January 1, 2019	December 31, 2020	Ongoing
12716	Timmins, City of	Lining Water Pipes on Denise Street	This project is for the lining of 230 m of 150 mm diameter pipe and 770 m of 250 mm diameter pipe on Denise from Westmount to Lonergan. It will eliminate water outages for residents by eliminating water breaks. It will also improve fire protection by improving hydrant spacing. It will also decrease breakage or other failures.	\$419,590.46	\$1,288,897.46	May 1, 2019	October 30, 2019	Yes
12714	Timmins, City of	Lining Water Pipes on Gatineau Blvd	This is for lining of 945 m of 150 mm diameter pipe on Gatineau Blvd from Camille to Joseph. It will eliminate water outages for residents by eliminating water breaks. It will also improve fire protection by improving hydrant spacing. It will also decrease breakage or other failures.	\$1,094,674.25	\$1,094,674.25	May 1, 2019	October 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
12713	Timmins, City of	Watermain Rehabilitation on Riverside Drive	This is for the 2019 phase of a project that commenced in 2018. The scope included watermain rehabilitation on Riverside Drive from Government Road to Shirley Street in Timmins. This included two 300 mm diameter water valves, one 400 mm diameter water valve, one hydrant set, 6 m of 150 mm watermain as well as 8 m of 300 mm water- main.	\$571,889.64	\$571,889.64	June 5, 2018	November 30, 2019	Yes
12705	Norfolk, County of	New Well & Interconnection, Delhi	Installation of pump house, well pumps and inter-connecting watermain with Well Site #2. This will help the County meet the demand for the Delhi Water System.	\$631,620.57	\$2,153,000.00	January 1, 2015	June 30, 2020	Ongoing
12686	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.	\$546,825.00	\$3,700,000.00	May 25, 2018	December 31, 2021	Ongoing
12685	Halton, Region of	Upgrades to Cedarvale Well Houses in Georgetown	Construction of a new standby power generator and appurtenances.	\$9,931.00	\$356,000.00	January 1, 2017	December 31, 2021	Ongoing
12684	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.	\$6,590.00	\$1,651,000.00	January 1, 2017	December 31, 2023	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
12683	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. Existing watermains vary in age from 49 years to 60 years of age, and breaks have been recorded on each street.	\$1,200,000.00	\$8,317,000.00	January 1, 2017	December 31, 2022	Ongoing
12682	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.	\$1,895,273.00	\$16,313,000.00	January 1, 2017	December 31, 2022	Ongoing
12630	Temagami, Municipality of	Water System Pump Replacement	Replacing and upgrading pumps in our backwash system. This project was part of our ongoing capital items that require attention as supplied by the Ontario Clean Water Agency.	\$66,749.75	\$74,684.46	June 14, 2019	December 31, 2019	Yes
12593	Blind River, Town of	Rehabilitation of Municipal Drinking Water Wells #5, 6 & 7	This project was to rehabilitate three of the Town's five wells that are the supply source for the Town's drinking water. The rehabilitation was to increase the production capacity of the wells.	\$100,000.00	\$101,039.79	April 1, 2019	October 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
<b>Drinking Wat</b>	er							
12559	Perth, Town of	SCADA Automation of the Water Treatment Plant	The new SCADA platform allows for the integration of new energy efficient, reliable subsystems, including 24-hour online analyzers to monitor various chemical concentrations, more efficient use of disinfection products, real time power consumption and emergency backup power initiation, and 24-hour unmanned monitoring of the entire process. As a result of the investment, the Town of Perth will continue to provide safe drinking water in an energy responsible manner for years.	\$37,189.00	\$47,808.00	October 29, 2018	December 10, 2019	Yes
12499	Dryden, City of	Water Treatment Plant Launders & Impeller Mixer Capital Repairs	Capital rehabilitation to address the Water Treatment Plant's Solid Contact Unit's metal deterioration in order to stop the increasing turbidity being directed to the filters which has lead to filter fouling and increased back- washing requirements. This project will maintain the production capacity of the Water Treatment Plant.	\$235,825.00	\$240,000.00	January 1, 2019	December 31, 2019	Yes
12353	Nipigon, Township of	Ninth Street Watermain Relining	To improve drinking water quality in the area of 9th and Railway Street, a lining composed of concrete was inserted to mitigate the formation of tuberculation on the 70+ year old watermain. Tests showed that the discoloration of water discontinued, chlorine residuals are more stable and residential complaints are no more.	\$100,000.00	\$153,023.41	June 5, 2019	September 30, 2019	Yes



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Proj	ect	Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
<b>Drinking Wat</b>	ter							
12341	Welland, City of	Replacement of Aging Cast Iron Watermain	Lengths of aging cast iron (CI) watermain were replaced across the City due to deteriorating condition. Approximately 970 m of 150 mm diameter and 140 m of 200 mm diameter CI watermain were replaced with PVC mains of the same size. Locations were prioritized based on infrastructure data including break history, design life and documented issues. The replacements will ensure continued service delivery without risk of adverse water quality due to breaks.	\$250,000.00	\$2,229,000.00	May 6, 2019	December 31, 2020	Ongoing
12329	North Glengarry, Township of	Water Main Replacement	This project involved 300 meters of 4 inch water mains being replaced with 6 inch mains, providing enhanced water pressure for residential use and fire suppression capabilities. This will mitigate potential water main breaks.	\$245,214.00	\$270,000.00	January 1, 2019	December 31, 2019	Yes
12308	London, City of	Watermain Replacement on Waterloo Street	To replace deficient (undersized) watermains on Waterloo Street between Oxford Street E to Grosvenor St. Work involves replacement of 480 m of 1900 vintage cast iron watermain with new PVC watermain. Infrastructure replacement is being done in conjunction with the reconstruction of Waterloo Street including wastewater and stormwater services.	\$0.00	\$1,173,104.00	August 1, 2019	June 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	ter							
12269	Kincardine, Municipality of	Tiverton Standpipe - Replace Programmable Logic Control and Install New Fire Pump	To replace the booster pump for the Tiverton standpipe. Replacement will allow the full volume of the standpipe to be utilized, improving fire flows and providing the ability to meet peak flow equalization.	\$15,357.91	\$500,000.00	June 1, 2019	December 31, 2020	Ongoing
12209	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.	\$12,760.47	\$3,154,969.00	May 1, 2019	December 31, 2021	Ongoing
12126	Manitouwadge, Township of	Fire Hydrant Refurbishment/Replace ment	Refurbishment of five existing fire hydrants and replacement of three fire hydrants on the municipal drinking water system across the Township.	\$59,517.40	\$60,000.00	October 24, 2019	November 22, 2019	Yes
12114	Armstrong, Township of	Earlton Water Treatment Plant Filter Refurbishment	The project was the complete refurbishment of the internal components of the clarifiers, including media and re-lining of filtration tanks within the Earlton Water Treatment Plant. The components remediated included the twin upflow clarifiers, twin gravity filtration units and included the filter backwash facilities (surface wash, air scour and filter-to-waste capability).	\$243,858.00	\$275,725.75	November 1, 2018	April 30, 2019	Yes



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
12086	Pembroke, City of	River Road Watermain Construction	Work involves the installation of new 300 mm watermain and appurtenances on River Rd from Town Line Rd to Laurier Ave (about 320 m) and the abandonment of about 275 m of 150 mm watermain. Also included is the construction of about 24 m of sanitary sewer and the abandonment of about 80 m of existing 300 mm sanitary sewer on River Rd east of Ellis Ave. Water and sewer services are being replaced or reconnected as required. Road works are limited to restoration activities after piping installation.	\$305,877.00	\$766,048.71	October 17, 2019	July 30, 2020	Ongoing
12047	South River, Village of	Replacement of Water Treatment Plant Equipment	The South River Water Treatment Plant is now 19 years old and some of the equipment has met or exceeded its estimated life span. The municipal water system serves 1,100 residents or 505 households. The upgrades completed this year include chlorine analyzers, high lift pump pressure switches, soda ash dosing pumps (3), LED lighting, chemical loading ramp, fire pump, waste surge tank pump, pump lifting devices and SCADA & PLC programming.	\$5,745.76	\$56,997.80	July 8, 2019	December 31, 2019	Yes
11973	Plympton-Wyoming, Town of	Eton Court Infrastructure Replacement	Eton Court is being completely reconstructed including new watermains, storm sewers repair and roadway. This project will increase the longevity of the infrastructure while mitigating infrastructure risks identified in the Town's Asset Management Plan.	\$236,471.00	\$460,700.19	January 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
11960	Trent Hills, Municipality of	Campbellford Standpipe Rehabilitation	Rehabilitation of the Campbellford Standpipe. The work involves blasting, cleaning, coating and painting of the Standpipe.	\$408,926.22	\$881,750.46	May 1, 2019	December 31, 2019	Yes
11899	Stratford, City of	St. Vincent Street Watermain Replacement - Phase 2	This project replaces an aging watermain, with historic breaks, with 350 m of new watermain and rebuilds the road which is in poor condition. Spot repairs to storm and sanitary sewers are also being completed.	\$170,000.00	\$7,600,000.00	June 3, 2019	December 31, 2019	Yes
11889	Blind River, Town of	Well Pump House Improvements	This project consists of the removal of the existing brick facades and concrete roofs, as well as the installation of roof framing, roofing, insulation and siding on 3 well pump houses, along with new doors.	\$32,885.78	\$154,280.20	October 25, 2018	June 30, 2019	Yes
11879	Smiths Falls, Town of	Design and Construction of a New Water Tower	The Town of Smiths Falls' existing water tower has reached it's 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.	\$0.00	\$2,685,000.00	May 31, 2019	December 31, 2021	Ongoing



## Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
<b>Drinking Wat</b>	er							
11821	Espanola, Town of	Reconstruction of Jean St, Katherine St and Elizabeth St	The project includes the renewal of approximately 885 m of residential streets, which includes 55 homes and 150 residents. The water distribution system is over 60 years old, and is no longer capable of delivering adequate fireflow protection. The water quality has deteriorated to the point where bleeder lines are required 24/7 to maintain free chlorine residuals in the system. The deteriorating sanitary sewer system requires weekly monitoring and flushing to prevent back ups.	\$326,300.00	\$2,270,991.00	March 16, 2018	December 31, 2019	Yes
11799	Hornepayne, Township of	Installation of a Radio Communication System for the Raw Water Pumping Station	The purchase and installation of this system eliminates the possibility of malfunction of the leased line modem connection. This malfunction recently occurred and required operators to monitor the Water Treatment Plant 24/7 for 2 weeks until repairs could be made and also required the manual making of water. This was very time consuming and created many inefficiencies.	\$2,317.75	\$9,271.05	June 19, 2018	December 31, 2019	Yes
11788	Hornepayne, Township of	Replacement of Curb Stops in the Water Distribution System	A large number of curb stops are non- functional and are being replaced. Non- functional curb stops become an issue when services need to be connected or disconnected. This project is for the replacement of 20 curb stops.	\$7,567.36	\$71,398.86	October 2, 2017	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
11717	Halton, Region of	Watermain Replacement on Mississauga St between Rebecca and Lakeshore	Replacement of deteriorating ductile iron watermain with 300 mm diameter PVC pipes spanning a length of 0.9 km to improve service reliability. These mains directly service approximately 66 residential customers.	\$0.00	\$2,870,000.00	January 1, 2018	December 31, 2020	Ongoing
11716	Halton, Region of	Watermain Replacement on Longmoor Dr from North of the Hydro Corridor to Appleby Line	Watermain replacement due to breaks in Cast Iron and Asbestos-Cement Watermains aged 44-51 years.	\$0.00	\$2,292,251.00	January 1, 2018	December 31, 2020	Ongoing
11714	Halton, Region of	Watermain Replacement on Sinclair Cl, 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.	\$1,542,183.00	\$4,451,000.00	January 1, 2018	December 31, 2020	Ongoing
11658	Espanola, Town of	Reconstruction of Highway 6 and Watermain Replacement	The project involves the replacement of watermain and wastewater services in the Reconstruction of Highway 6 Connecting Link. The existing watermain is 250 mm cast iron and recommended for replacement. 733.14 m of watermain and 151.20 m of service connections is being installed.	\$0.00	\$2,324,450.00	June 11, 2018	July 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
11643	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.	\$1,440,732.72	\$6,747,000.00	April 1, 2017	December 31, 2020	Ongoing
11640	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.	\$17,102.85	\$2,097,000.00	April 12, 2018	December 31, 2020	Ongoing
11372	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.	\$52,184.00	\$3,604,831.00	May 2, 2018	November 27, 2020	Ongoing
11371	St. Catharines, City of	Replacement of Cast Iron Watermain on Smythe Street	Replacement of existing cast iron watermain on Smythe Street from Oakdale Avenue to Haight Street.	\$122,963.41	\$185,000.00	December 3, 2018	September 24, 2020	Ongoing
11370	St. Catharines, City of	Replacement of Cast Iron Watermain on Rendale Avenue	The replacement of existing cast iron watermains on Rendale Avenue from Dorchester Blvd to Cushman Road.	\$0.00	\$775,000.00	December 3, 2018	June 30, 2020	Ongoing
11369	St. Catharines, City of	Replacement of Cast Iron Watermain on Champa Drive	Replacement of existing cast iron watermains on Champa Dr between Scott Street and Agar Drive.	\$0.00	\$465,000.00	December 3, 2018	June 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
11354	Welland, City of	Cast Iron Watermain Replacements	Replacement of 150 mm cast iron watermains due to aging poor condition in the areas of Dieppe Street (382 m), Roosevelt Ave (316 m) and Gatfield Ave (376 m). These projects have been prioritized based on infrastructure data on breaks, age, documented issues, and water quality.	\$0.00	\$1,968,822.00	July 30, 2018	December 31, 2019	Yes
11314	Gore Bay, Town of	Reconstruction of New Street	This project is for the restoration of approximately 330 m of New Street, between Main Street and Hall Street, involving replacement of granulars, asphalt, watermain, sections of sanitary sewer, and storm sewer upgrades. Also included is the replacement of approximately 100 m of watermain on Hall Street and approximately 100 m of storm sewers on Main Street.	\$19,253.83	\$1,932,655.11	March 26, 2018	December 31, 2019	Yes
11275	Marmora and Lake, Municipality of	Replacement of the Marmora Village Standpipe Water Tower	The Marmora standpipe is in very poor condition with a failing roof that creates the potential for water supply contamination through leakage or complete collapse. This project replaces the existing 26 m tall standpipe with a 35 m standpipe that includes an active tank mixing system. New water pumps are being installed to accommodate the increased tank height. The 200 mm watermain on Hayes St. from William St. to the tower is being replaced with 250 mm watermain to improve fireflows in the area.	\$388,163.89	\$2,323,475.00	April 16, 2018	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
11252	London, City of	Redevelopment of Dundas St from Ridout St to Richmond St	Replacement of 820 m section of watermain on Dundas Street from Ridout to Richmond Street in conjunction with replacing sewers and road reconstruction of Dundas Street.	\$650,049.21	\$2,427,981.00	March 6, 2018	December 31, 2019	Yes
11191	Meaford, Municipality of	Watermain replacement on Grandview Drive / Ford Ave	Watermain replacement on Grandview Drive / Ford Ave. Funds were utilized for the preliminary design of the aging and undersized water infrastructure to be replaced, alongside road, wastewater, stormwater, and sidewalk infrastructure. Preliminary design included topographical survey, development of construction drawings etc.	\$0.00	\$1,844,000.00	August 15, 2009	December 31, 2020	Ongoing
11169	Stratford, City of	Watermain Replacement on St. Vincent Street - Phase 1	Full road reconstruction to replace 440 m of failing cast iron watermain, complete spot repairs on storm and sanitary sewers, resurface the road, create a left turn lane at the intersection of St. Vincent Street with Lorne Avenue, and install 150 m of new sidewalk.	\$0.00	\$857,368.00	July 23, 2018	December 31, 2019	Yes
11090	Schreiber, Township of	Design & Construction of Elevated Drinking Water Storage Tank	The project involves a feasibility study; detailed design for the site preparation and construction of an elevated drinking water storage tank. The tank is a glass-fused-to-steel tank which can hold 3000 cubic metres of treated drinking water. This is approximately a 2 day supply to the township. Also involved is the design and construction of the access road and associated piping to the tank. This project was mandated by the Ministry of the Environment.	\$0.00	\$4,300,109.00	June 1, 2016	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Complete
Drinking Wat	er							
11044	Saugeen Shores, Town of	Southampton Water Supply Line Replacement between Island St to Peel and to Adelaide	Replacement of the aging Southampton Water Tower Supply Line. The existing watermain, involving services to the property line are being replaced with new pipes, and hydrants. The existing trail will be restored to a 3.0 m width once the watermain has been replaced.	\$192,578.00	\$873,151.00	July 3, 2018	December 31, 2019	Yes
11016	Merrickville-Wolford, Village of	Upgrade and Expansion of Watermains and Sewers on Drummond St W, Lewis St W and Patrick St	This project involves the upgrade and expansion of watermains, sanitary sewers and storm sewers totaling 820 m on Drummond W from St Lawrence to St Patrick, Lewis W from St Lawrence to Read and St Patrick from Brock to Lewis. It also involves the total reconstruction of 0.9 km of road. Extending watermains and adding hydrants increases fire protection. Improving drainage extends the useful life of roads and contributes to safety.	\$197,130.49	\$2,524,189.16	April 3, 2019	December 31, 2019	Yes
10982	Whitchurch-Stouffville, Town of	Smart Water Meter Replacement Project	This project replaces all 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.	\$998,819.03	\$4,469,314.00	June 1, 2017	November 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	ter							
10875	Woolwich, Township of	Reconstruction of Union, College & Bauman Streets	Replace / extend watermain, sanitary and storm sewer, cellar drain and road structure with a total length of 354 m in conjunction with the reconstruction of Union Street, College Street and Bauman Street in Elmira.	\$0.00	\$4,737,056.00	February 6, 2017	December 30, 2022	Ongoing
10845	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.	\$110,695.22	\$8,600,000.00	January 1, 2018	December 31, 2023	Ongoing
10729	Haldimand, County of	Port Maitland Low Lift Facility Capital Repairs	Capital replacement and complete restoration of the Port Maitland Low Lift Facility. Work involves replacing the existing generator that has reached the end of its service life. A new generator provides a more reliable stand-by power source.	\$1,129,746.84	\$2,434,630.00	April 30, 2018	December 31, 2020	Ongoing
10728	Haldimand, County of	Elevated Water Storage Tank Replacement on Kinross St	Design and construct new elevated water tanks that increase pressure and meet fire flow regulatory requirements on Kinross Street in Caledonia.	\$4,194.03	\$5,373,200.00	July 31, 2018	December 31, 2024	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
10620	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.	\$297,593.00	\$5,710,000.00	January 1, 2017	December 31, 2020	Ongoing
10374	London, City of	Downtown Watermain Replacement	To replace deficient (undersized) watermains and services in the Downtown area. Replacement of approx. 390m of 1900 vintage cast iron watermain with new PVC watermain on York Street	\$36,035.04	\$4,863,000.00	January 2, 2017	May 31, 2019	Yes
9920	Haldimand, County of	Watermain Replacement & Rehabilitation of Sanitary Sewer on Alder St - Cedar to West	Replacement of the cast iron watermain and replacement/rehabilitation of the sanitary sewer (approximately 1,070 m). This work is part of the complete reconstruction of Alder Street.	\$741,969.41	\$1,680,880.00	May 31, 2017	December 31, 2020	Ongoing
9917	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.	\$12,071.15	\$408,000.00	May 31, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
9852	Halton, Region of	Watermain Replacement & PRV Chamber Modification on Wicklow and South Service Rds	Replacement of deteriorating 400 mm diameter steel and cast iron watermains with 300 mm diameter PVC watermains at different locations for a length of 2.2 km to improve service reliability. The mains directly service 23 ICI customer meters.	\$3,053.00	\$5,220,000.00	January 1, 2016	December 31, 2020	Ongoing
9851	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.	\$53,672.00	\$3,928,000.00	January 1, 2013	December 31, 2022	Ongoing
9756	Parry Sound, Town of	Reconstruction of Waubeek Street from Belvedere Ave to Prospect St	This project replaces 0.5 km of watermain, sanitary sewer and storm sewer to reduce service breaks and storm water run off. The same length of road, curb, gutter and sidewalk is being reconstructed completely.	\$0.00	\$7,250,460.00	June 1, 2017	December 31, 2020	Ongoing
9248	Rainy River, Town of	Fourth Street Revitalization	Replacement of water distribution lines, wastewater lines, and sanitary sewer lines along the three block length of Fourth Street.	\$53,637.01	\$4,524,736.00	May 19, 2015	December 31, 2019	Yes
9101	Halton, Region of	Watermain Upgrade on Guelph St from Norval SP to Adamson	Replacement of deteriorating 200 mm diameter ductile iron water main with 300 mm diameter PVC pipe running 1.5 km to improve service reliability. The main directly services 30 ICI and residential customers and is operationally critical as the single-feed to service the Hamlet of Norval.	\$0.00	\$4,264,000.00	January 1, 2016	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
9100	Halton, Region of	Watermain Upgrade on New & James (Guelph- Elizabeth)	Replacement of deteriorating cast iron and asbestos cement pipes with 300 mm diameter PVC water mains spanning 2.7 km to improve service reliability. The mains service 213 residential and ICI customers as well as one high-rise building.	\$0.00	\$4,584,000.00	January 1, 2016	December 31, 2020	Ongoing
9057	Haldimand, County of	Rehabilitation of Standpipe & Installation of Standpipe Mixing System	Rehabilitation of deteriorated metal, painting inside and outside of standpipe, as well as installation of standpipe mixing system to prevent freezing of water which causes damage to interior surfaces.	\$15,763.19	\$1,044,500.00	May 31, 2016	December 31, 2019	Yes
9039	Haldimand, County of	Dunnville Water Meter Replacement	Water meter replacement program. The System contains approximately 2,300 Schlumberger / Neptune meters with an approximate age of 14 years (originally installed in 1998). The recommended / typical replacement age is between 15 and 18 years depending on water quality. As meters age they lose accuracy, resulting in unaccounted water losses and reduced revenue for the County.	\$5,920.60	\$768,000.00	April 1, 2015	December 31, 2020	Ongoing
9036	Haldimand, County of	Caledonia Water Meter Replacement	Water meter replacement program. The System contains approximately 3,500 Schlumberger / Neptune meters with an approximate age of 16 years (originally installed in 1996). The recommended / typical replacement age is between 15 and 18 years depending on water quality. As meters age they lose accuracy, resulting in unaccounted water losses and reduced revenue for the County.	\$17,065.76	\$1,125,000.00	April 1, 2015	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
8886	St. Catharines, City of	McGuire Street Watermain Replacement	Replacement of 80 m of cast iron watermain in conjunction with road reconstruction of McGuire Street and Race Street.	\$0.00	\$2,012,988.00	May 1, 2015	July 13, 2026	Ongoing
8832	Thunder Bay, City of	Watermain Replacement on Cumberland Street	Replacement of a 820m section of watermain on Cumberland Street from Stephen St to MacDougall St, together with the resurfacing of roadways affected by the scope of underground work.	\$0.00	\$128,452.00	March 2, 2015	May 15, 2019	Yes
8674	Welland, City of	Niagara Street Watermain Replacement	Replacement of watermain crossing the Welland River on Niagara St in order to facilitate minimum fire flows as well as the replacement of old cast iron mains due to pipe burst problems in the area. Work is conducted in conjunction with sewer separation work at locations where underground storm/sanitary construction occurs. Approximately 1,160 m of cast iron watermain is being replaced with 150 mm diameter PVC.	\$0.00	\$853,212.66	May 2, 2016	December 31, 2019	Yes
8629	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.	\$121,671.18	\$2,161,489.98	January 1, 2015	February 16, 2026	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
8507	Johnson, Township of	Water treatment Plant upgrades	Upgrades to the Township of Johnson Water Treatment Plant for the drinking water for the Hamlet of Desbarats.	\$0.00	\$40,000.00	October 30, 2017	June 30, 2020	Ongoing
8082	Halton, Region of	Watermain Upgrade on Brant from Faversham to Amherst Height	Replacement of ductile and cast iron watermains that are 41 to 62 years old and are experiencing high frequency breaks. Project includes relocation of watermain from easement to public right of way.	\$0.00	\$4,002,000.00	January 1, 2015	December 31, 2019	Yes
8078	Halton, Region of	Watermain Upgrade on Bohemia Ave and Maple Ave	Replacement of deteriorating cast and ductile iron watermains with 150 and 200 mm diameter PVC mains running 1.0 km in length to improve service reliability. The mains service 124 residential customers.	\$0.00	\$2,241,000.00	January 1, 2015	December 31, 2020	Ongoing
8066	Woolwich, Township of	Reconstruction of Snyder Avenue North	Full reconstruction of Snyder Avenue North between Church Street West and Riverside Drive West which includes the replacement of the existing underground infrastructure consisting of a 150 mm diameter cast iron watermain, clay cellar drain and sanitary sewer. The new infrastructure consists of a 200 mm diameter PVC watermain, an extended and separated PVC cellar drain system, an appropriately sized PVC sanitary sewer and upgrades to the storm sewer system.	\$7,969.86	\$1,823,449.79	April 7, 2015	November 27, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
7581	Halton, Region of	Replacement of Watermain on Bronte & Main Streets	Replacement of deteriorating 200 mm diameter cast and ductile iron mains with a 300 mm diameter PVC pipe running a length of 2.3 km to improve service reliability. The main services 15 industrial/commercial/institutional customers.	\$0.00	\$1,674,000.00	January 1, 2014	December 31, 2020	Ongoing
7577	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.	\$0.00	\$3,779,274.00	January 1, 2014	December 31, 2020	Ongoing
7575	Halton, Region of	Watermain Upgrades on Lewis St, Metcalfe Ct, Danridge Cresc., & Eden Place	Replacement of deteriorating 150 mm cast iron pipes with new 200 mm diameter PVC watermains running 1.2 km in length to improve service reliability. These mains directly service 96 residential customers.	\$0.00	\$2,227,454.00	January 1, 2014	December 31, 2020	Ongoing
7574	Halton, Region of	Watermain Upgrade on New St (Appleby to Hampton Heath)	Replacement of the deteriorating cast iron pipe with 300 mm diameter PVC mains running 1.3 km in length to improve service reliability. This watermain services 33 residential customers, a school, and a commercial plaza.	\$0.00	\$2,585,000.00	January 1, 2014	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
7038	St. Catharines, City of	Replacement of Residential Water Meters	The City is rolling out new, automated water meter readers across St. Catharines. All residential water meters are being replaced. The new readers transmit water usage information directly to the City - simplifying the billing process and helping residents spot problems with their water consumption.	\$1,276,134.34	\$11,970,724.46	July 1, 2013	June 30, 2020	Ongoing
6207	Woolwich, Township of	Reconstruction of Green Warbler Cres between Whippoorwill Dr and Grey Owl Dr	Replacement of the ductile iron water distribution system with 150 mm PVC water main pipe for a total length of 344 meters. Additional improvements that will be included in the project are a new pavement structure, curb and gutter, sidewalk and spot repairs to the sanitary and storm sewer systems.	\$0.00	\$1,128,322.00	October 11, 2012	November 27, 2019	Yes
6131	Halton, Region of	Skyway - Establishment of a New Water Laboratory	A new water laboratory is required due to the current facility's age, the inadequacy of the existing physical space for equipment, staff and climate control, and challenges and risks associated with health and safety.	\$0.00	\$3,700,000.00	January 1, 2012	December 31, 2020	Ongoing
5308	Halton, Region of	Watermain Upgrade on New St. From Appleby to Cumberland	Replacement of a deteriorating cast iron watermain with new 300 mm diameter PVC main running 3.1 km in length to improve service reliability. The main is integral to network connectivity and directly services over 80 residential, commercial and industrial customers.	\$0.00	\$5,371,000.00	January 1, 2011	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
rinking Wat	er							
5305	Halton, Region of	Watermain Upgrade on Speers from Bronte Rd to Procor	Replacement of a deteriorating cast iron watermain with new 300 mm diameter PVC main running 1.5 km in length to improve service reliability. The main directly services 36 commercial and industrial customers.	\$0.00	\$1,789,000.00	January 1, 2011	December 31, 2020	Ongoing
5304	Halton, Region of	Washburn Booster Station Rehabilitation	Replacement of existing pump station to resolve issues with mechanical, electrical and piping systems. The existing facility was in need of significant refurbishment. As the Washburn station is critical to the supply of water for the City of Burlington, it was determined that the only way to maintain operation of the facility during construction was to build a brand new station adjacent to the existing station.	\$0.00	\$24,607,910.00	January 1, 2011	December 31, 2019	Yes
5285	Norfolk, County of	Construction of a New Well Field	Construction of a new well field on the northeast side of Simcoe. Well water is to be pumped to the existing water treatment plant on Fourteenth Street in Simcoe.	\$0.00	\$5,200,000.00	October 1, 2010	July 31, 2020	Ongoing
5257	Markham, City of	Reconstruction - Mainstreet Markham	Road reconstruction/resurfacing of Main Street from Hwy 7 to 16th Avenue, about 1.8kM in length. This project focuses on the reconstruction of Main Street Markham which includes the replacement of watermain, storm and sanitary sewers. The improvement also benefits the quality of storm water entering the creeks / streams due to the installation of Oil grit separators.	\$0.00	\$5,410,000.00	June 1, 2011	March 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Drinking Wat	er							
1086	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.	\$58,912.97	\$8,896,226.58	April 1, 2005	December 31, 2028	Ongoing
52	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.	\$17,898.38	\$497,000.00	April 1, 2005	December 31, 2020	Ongoing

Total Federal Funds Used: \$20,213,222.79 Total Project Costs: \$276,671,930.84



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
13168	Cobourg, Town of	Upgrade of Traffic Signals at King & William	The traffic signals at King and William have required increasingly frequent emergency maintenance recently. The Town is therefore upgrading the signals to current standards. The upgrade will also reduce costs associated with emergency maintenance.	\$50,153.97	\$50,153.97	September 1, 2019	December 31, 2020	Ongoing
13167	Cobourg, Town of	Resurfacing King St W - Maher St W to Cedar Shores	As a result of servicing a new development in the western section of town, a portion of King St W, approximately 140 m in length from Maher St W to just past the entrance to the new subdivision (to be known as Cedar Shores) was replaced. This project is for the work done on the northern half of this portion (70 m); the southern half was completed by the developer.	\$14,526.24	\$275,000.00	September 1, 2019	December 31, 2020	Ongoing
13164	Cobourg, Town of	Rehabilitation of Sidewalks in the Downtown Core	Work involves rehabilitating downtown sidewalks to remove trip hazards and improve pedestrian safety.	\$43,522.75	\$50,000.00	November 1, 2019	December 31, 2020	Ongoing
13163	Cobourg, Town of	Bridge & Culvert Improvements	There are various structures throughout Cobourg that require upgrades. Safety criteria have changed and require periodic review. The Elgin Street East culvert upgrade includes extending the top of the culvert and adding guiderail on both sides.	\$39,386.44	\$750,000.00	July 1, 2019	December 31, 2021	Ongoing
13159	Wainfleet, Township of	Feeder Road Rehabilitation	2.4 km of Feeder Road East, from Forkes Rd to Wilson Road were rehabilitated using asphalt overlay.	\$198,749.59	\$418,700.00	July 22, 2019	September 24, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
13158	Central Manitoulin, Municipality of	Blue Road Reconstruction	The scope of this project is the reconstruction of Blue Road from Monument Road eastward for 2.2 km. Work involves ditching, base repairs, culvert replacement, build up of gravel topcoat, removal of rock outcroppings and grade reduction at hill. This will allow for increased sight lines along this corridor resulting in safer travel for citizens and tourist along Blue Road.	\$100,000.00	\$119,706.08	May 1, 2019	December 31, 2020	Ongoing
13155	Central Manitoulin, Municipality of	Mindemoya Sidewalk Installation	This project was for the installation of new sidewalks on Highway 551 from Highway 542 to 650 m north (to the Mindemoya Hospital). This new sidewalk improves pedestrian access to our local hospital and allows all members of our community, including those with mobility limitations and our elderly residents, to access services there	\$13,925.98	\$166,739.69	April 1, 2019	December 31, 2020	Ongoing
13154	Central Manitoulin, Municipality of	Monument Road Rehabilllitation	The project scope was to rehabilitate problematic areas from Highway 542 to 1,800 m south and to top with new double surface treatment.	\$60,000.00	\$70,852.91	June 1, 2019	October 31, 2019	Yes
13153	Central Manitoulin, Municipality of	Beaver Road Reconstruction	This project was to reshape and gravel Beaver Road from Grimesthorpe Road to 1,400 m east including application of new double surface treatment.	\$80,000.00	\$109,575.87	May 1, 2019	October 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
13149	South Stormont, Township of	Sidewalk Widening and Accessibility Improvements - Various Locations	This project improves approximately 500 m of concrete sidewalk in the Township's existing sidewalk network as identified in annual sidewalk condition review and as required for sewer and water rehabilitation. Improvements involve upgrading sidewalks to current AODA requirements with the installation of Tactile Walking Surface Indicators at intersections (at 6 locations) and by widening the walking surface to 1.5 m where applicable.	\$36,443.00	\$46,465.44	July 24, 2019	September 16, 2019	Yes
13148	South Stormont, Township of	Farran Drive Bike Lane Installation	This project consists of road widening by 3 m for a multi-use/bike lane to provide access to the newly constructed Ingleside Community Park from College St. in Ingleside. Included was installation of storm sewers, improved roadside drainage and a single lift of asphalt for approximately 0.2 km on Farran Drive.	\$125,000.00	\$141,672.00	May 6, 2019	September 6, 2019	Yes
13147	South Stormont, Township of	Windermere Drive Road Reconstruction	Reconstruction of the full length of Windermere Drive (0.35 km). Work involves installation of new road crossing and entrance culverts, ditching, upgrades to road sub-grade and a single lift of asphalt.	\$236,265.00	\$238,756.00	March 4, 2019	September 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
13138	Brockville, City of	Garden Street Reconstruction	Reconstruction of 270 m of water main, sewer main and storm main on two blocks of Garden Street. Work involved installing new PVC mains (replacing the old clay and cast iron mains), new concrete sidewalks and curb, and new asphalt roads, as well as restoring all driveways, walkways and sod. Federal funding has allowed the project to proceed and modernization of city infrastructure to take place in turn, reducing the probability of future failure.	\$316,924.00	\$822,500.00	July 30, 2019	December 31, 2020	Ongoing
13137	East Ferris, Municipality of	Resurfacing Lake Nosbonsing Road	Work consisted of the resurfacing of various sections of Lake Nosbonsing Road. The work will improve the rideability of the road. Work included grinding of the existing asphalt, placement of new granular material, reshaping of the road, resurfacing with two lifts of superpave asphalt layers, including a tack coat, reshaping of the shoulders and line painting. Overall, a distance of 1.8 lane kilometres was completed.	\$356,511.60	\$356,511.60	September 9, 2019	December 31, 2019	Yes
13133	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.	\$7,049,430.33	\$18,612,383.20	January 1, 2019	December 31, 2021	Ongoing



## Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
ocal Roads a	and Bridges							
13132	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.	\$5,072,687.03	\$8,950,000.00	January 1, 2019	December 31, 2021	Ongoing
13124	Brockville, City of	Asphalt Concrete Paving and Milling	The City is rehabilitating approximately 6 lane- km of road to maintain safe walking and driving surfaces. Work involves milling and hot mix paving - along with concrete sidewalk and curb reconstruction where necessary. Brockville maintains 248 km of driving lanes and 110 km of sidewalk. Every road is assessed annually and rated using a modified version of the MTO Road Rating system. Roadways with the worst condition ratings are rehabilitated.	\$730,000.00	\$780,000.00	June 1, 2019	December 31, 2020	Ongoing
13111	Muskoka Lakes, Township of	Slurry Seal Resurfacing of Arundel Lodge Road	Slurry seal was applied to the full length of Arundel Lodge Road. Slurry seal is a cold mix blend of asphalt emulsion, graded fine aggregate, mineral filler, water, and other additives, mixed and uniformly spread over the pavement surface as slurry to the prepared road surface. Slurry seals correct superficial distresses, seal pavement surfaces from intrusion of water, and slow surface oxidation and raveling, increasing the service life of the treated surface by 4 to 8 years.	\$14,818.73	\$14,818.73	April 1, 2019	December 31, 2019	Yes



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
13110	Muskoka Lakes, Township of	High Float Surface Treatment of Butter & Egg Rd	The project on Butter & Egg Road (from Muskoka Road 118 W to District Road 47) consisted of brushing, drainage improvements, spot base repair and resurfacing with a high float emulsion double surface treatment. The existing road surface had reached the end its life cycle. Work addresses deficiencies in brushing, drainage and the base and also extends the service life of the road. The double surface treatment consisted of two layers of high float emulsified asphalt and class 2 crushed aggregate.	\$377,650.54	\$377,650.54	April 1, 2019	December 31, 2019	Yes
13102	Central Elgin, Municipality of	Hot Mix Paving and Surface Treatment in the Norman Subdivision	Asphalt resurfacing of the Norman Subdivision (1.8 lane-km) was identified to be completed in 2020 in accordance with the Municipality's ten year hot mix resurfacing plan as stated in the 2019 State of the Infrastructure and Asset Management Plan Report. The existing condition of the road surface had deteriorated to a point where full depth removal and replacement was required to improve road conditions and to ensure the safety of pedestrians.	\$627,236.02	\$627,236.02	April 1, 2019	November 30, 2019	Yes
13099	Cavan Monaghan, Township of	Widening County Road 10	Expansion of County Road 10 at the site of the new Cavan Monaghan Community Center and the Municipal Office.	\$171,120.00	\$345,847.83	March 1, 2019	December 31, 2019	Yes
13096	Aylmer, Town of	Installation of a Pedestrian Crosswalk on John St N	The Town installed a pedestrian crosswalk on John St N to address safety concerns at a busy intersection.	\$19,955.23	\$20,000.00	October 24, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
13095	Laird, Township of	Surface Treatment of Five Roads in the Township	Surface treatment of 11,022 sq. m of Lake George Rd W, 10,036 sq. m. of Government Rd, 5,101 sq. m of Reids Rd, 9,363 sq. m of Rydall Mill Rd and 5,854 sq. m of Neebish Rd E. The roads were resurfaced with a third coat because of increased traffic and to improve the safety of those traveling both in vehicles and on bicycles.	\$132,191.75	\$145,610.49	August 1, 2019	August 31, 2019	Yes
13092	Cramahe, Township of	Little Lake Road Rehabilitation	Pulverize existing road, ditching, culvert replacement, 6 inches of A gravel and a double lift of surface treatment.	\$192,786.77	\$195,507.20	July 8, 2019	August 21, 2020	Ongoing
13088	Fauquier-Strickland, Township of	Resurfacing Gravel Concession Roads	The Township has many concession roads to maintain. As such, many of them were in great need of Gravel "A" to maintain the roads to standards. Approximately 5.4 lane-km of roads were resurfaced.	\$50,873.19	\$50,873.19	August 5, 2019	August 9, 2019	Yes
13087	Fauquier-Strickland, Township of	Rehabilitation of Roads	In 2017, the municipality repaved half of the roads in the community. Due to frost, the pavement cracked in many places. Crack sealing was needed to maintain the condition of the asphalt and prevent further damage. Sealant was applied to roughly 2.15 lane-km of roads.	\$11,308.34	\$11,308.34	September 16, 2019	September 20, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
13085	Asphodel-Norwood, Township of	Resurfacing of Multiple Roads	Preparation of approximately 14 km of road including ditching, widening, culvert replacements, re-graveling, re-shaping, re- grading and placement of a double lift of surface treatment. This work ensures that the Township's road network is sustainable and addresses a health and safety risk in each area for travelling motorists and pedestrians. The project also addresses failing assets as identified in our asset management plan which provides relief to short term financial plans and the tax levy.	\$227,885.70	\$227,885.70	May 6, 2019	November 29, 2019	Yes
13084	Oro-Medonte, Township of	Line 7 North - Hwy 11 to Bass Lake Sideroad Rehabilitation	This project involved improvements to the road surface, including the addition of granular material and patching. This project covered 2.46 lane kilometers.	\$275,323.00	\$284,857.00	May 1, 2019	May 31, 2019	Yes
13083	Oro-Medonte, Township of	Line 7 South - Hwy 11 to Ridge Road Rehabilitation	This project involved surface rehabilitation, including grinding the existing surface and repaving. This covered a total of 4.9 lane kilometers.	\$374,587.00	\$374,587.00	May 1, 2019	June 28, 2019	Yes
13077	Kawartha Lakes, City of	Urban/Rural Road Reconstruction	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 Russell St (Victoria to Lindsay), Peel St (William to Victoria), Wynchwood St (Elliot St to South End), Glenelg St (Huron to Lindsay), Durham St (Albert to Adelaide), and George St (Lindsay to South End).	\$4,675,000.00	\$8,370,351.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
13075	Georgian Bluffs, Township of	Rehabilitation of Hargest Bridge	Work involved rehabilitating the concrete deck (including partial depth removal and disposal of delaminated areas), replacing any steel reinforcement with section loss, abrasive blast cleaning the steel, waterproofing the bridge deck and applying asphalt.	\$96,903.72	\$96,903.72	July 2, 2019	October 31, 2019	Yes
13074	Georgian Bluffs, Township of	Rehabilitation of Dawson Bridge	Work involved rehabilitating the concrete deck (including partial depth removal and disposal of delaminated areas), replacing any steel reinforcement section loss, abrasive blast cleaning of steel reinforcement, waterproofing the bridge deck and applying asphalt.	\$64,019.28	\$64,019.28	July 2, 2019	October 31, 2019	Yes
13073	Georgian Bluffs, Township of	Double Surface Treatment of Sideroad 15 from Highway 6 to the Dead End	Double surface treatment of Sideroad 15 from Highway 6 to dead end. Treatment was needed to address health and safety concerns as the road surface was deteriorating.	\$81,777.19	\$81,777.19	July 2, 2019	August 30, 2019	Yes
13072	Georgian Bluffs, Township of	Installation of Geotextile over Corduroy Road Concession 21	Putting geotextile over 4.1 lane-km of Corduroy Road and preparing the road for double surface treatments.	\$46,256.34	\$46,256.34	July 2, 2019	October 31, 2019	Yes
13069	Greater Napanee, Town of	Construction of a New Service Road off of Palace Rd	Construction of a new residential service road for 6 residences on Palace Rd (802 – 818). Including complete new roadway ditching and drainage, road base, surface granulars with an asphalt surface.	\$90,157.49	\$107,122.35	September 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
13068	Greater Napanee, Town of	Rehabilitation of Manion Rd.	Roadway rehabilitation along 1.2 km of Manion Rd, including grubbing, tree cutting, ditching and drainage improvements, addition of new granulars and application of a double surface treatment.	\$54,274.42	\$85,755.68	March 1, 2019	December 31, 2019	Yes
13067	Greater Napanee, Town of	Community Road Reconstruction	Full reconstruction of the roadway surface along the full length of Community Rd, including ditching and drainage improvements, new granular base, concrete curb and gutter, sidewalks and asphalt surface.	\$288,209.81	\$314,550.25	May 6, 2019	December 31, 2019	Yes
13066	Greater Napanee, Town of	Robinson St. Reconstruction	Full reconstruction of the roadway surface along Robinson St (from Mill St to Belleville Rd), including ditching and drainage improvements, new granular base, concrete curb and gutter, sidewalks and asphalt surface.	\$178,905.48	\$410,000.00	April 1, 2019	December 31, 2019	Yes
13065	Greater Napanee, Town of	Meach Road Reconstruction	Full reconstruction of 3 km of Meach Rd, including property purchase to obtain consistent 20 m right-of-way, complete roadway ditching and drainage, Hydro and Bell utility relocates, complete road base and surface renewal, and the application of a double surface treatment.	\$419,288.03	\$1,707,690.21	March 1, 2019	December 31, 2019	Yes
13064	Greater Napanee, Town of	Dundas Street Renovations	Miscellaneous pavement, sidewalk, and electrical improvements on Dundas St and approaching side streets between Robinson St and Hessford St, during the Dundas St reconstruction project.	\$29,088.27	\$50,000.00	April 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
13063	Frontenac Islands, Township of	Flood Remediation on Howe Island	This project consisted of road remediation around docks due to address problems created by flooding in 2019. Three different areas extending across approximately 100 m of shoreline were impacted.	\$11,500.00	\$11,500.00	June 3, 2019	August 1, 2019	Yes
13062	Frontenac Islands, Township of	Construction of a Flood Prevention Break Wall Along Reeds Bay Road	Remediation and future flood prevention project. Work involved the construction of a flood prevention break wall on Reeds Bay Road from Third Line Road north easterly for 600 m along the Lake Ontario shoreline. The break wall consisted of armour stone of limestone grade. Cross sections of stone are a minimum of 1.5 m by 1.5 m. The break wall is intended to prevent damage to the road, other municipal infrastructure, and property owned by local residents.	\$134,725.00	\$135,000.00	June 5, 2019	December 31, 2019	Yes
13061	Frontenac Islands, Township of	Structure Replacement on Third Line Road	Engineering and construction for the replacement of a bridge on Third Line Road. An engineering study was completed in 2019 to determine whether the bridge structure could be replaced with two pipe arches. The study determined that the Township could proceed with replacement. Replacement is to be completed in 2020.	\$15,102.44	\$90,000.00	August 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
13058	Johnson, Township of	Culvert Replacement on Old Soo Road	This project was the complete removal and replacement of a large culvert. The Old Soo Road is frequently traveled by residents and is highly used by the agricultural sector. As of this past spring, the culvert was working as it was intended.	\$47,996.00	\$80,000.00	May 1, 2019	June 30, 2019	Yes
13056	Mattawa, Town of	Turcotte Park Road/Mattawan Street Sidewalk Construction	This project is for the construction of a sidewalk along Turcotte Park Road that extends the existing sidewalk and joins up with the sidewalk on Mattawan Street. Major development has occurred in this area in the last 12 years - i.e. new hospital, new elementary school, new ten-unit senior residential complex and new long-term care home. This project will enhance safety and promote active transportation.	\$9,115.57	\$207,000.00	December 1, 2019	December 31, 2020	Ongoing
13054	Lincoln, Town of	Resurfacing and Rehabilitation of Multiple Roads	Rehabilitation of Zimmerman Road (Yonge St to Fly Road) and Campden Road, and resurfacing of Dufferin Avenue (Cameron Ave to Homestead Dr), John Charles Blvd, Kerry Crt, Robert George Mews, and Frederick Avenue (Victoria Ave N to Victoria Ave S).	\$629,758.64	\$1,438,367.78	March 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
13051	Selwyn, Township of	Road Resurfacing at Various Locations	The Township is resurfacing 46.12 lane-km of road. These roadway improvements deal primarily with road surface and ride-ability improvements. 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.	\$321,296.70	\$638,687.17	April 15, 2019	November 15, 2019	Yes
13050	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.	\$25,188.09	\$2,000,000.00	August 19, 2019	December 31, 2023	Ongoing
13049	Selwyn, Township of	Top Coat Asphalt Paving on Charlotte Street - Reid to Burnham	Installation of top lift of asphalt to complete the road reconstruction project.	\$69,752.27	\$69,752.27	April 1, 2019	October 11, 2019	Yes
13048	Selwyn, Township of	Road Reconstruction in Young's Point - Community Improvement Plan	Reconstruction of 0.36 km (0.72 lane-km) of Nathaway Drive and River Road in the hamlet of Young's Point. Work involves drainage and storm water improvements, road surface upgrades to asphalt, and installation of roadside amenities within the community improvement plan area.	\$29,229.54	\$29,229.54	April 1, 2019	December 18, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
13047	Selwyn, Township of	Skyline Road Micro- surfacing from Robinson Road to End	The Township micro-surfaced the full length of Skyline Road (2.36 km, or 4.72 lane-km). Work involved preparing the road surface and shoulder in preparation for micro-surfacing. This treatment is expected to increase the useful life of the asphalt road surface, while improving ride characteristics.	\$97,257.65	\$97,257.65	June 3, 2019	August 2, 2019	Yes
13045	Barrie, City of	Implementation of Traffic Calming Measures and Active Transportation Infrastructure	This project was a series of items of traffic calming that we are working on: we have purchased ten speed and delay boards (RFQ) that are used 1 per ward on a rotating basis every 3 months. We worked with Engineering on a permanent speed cushion at Consort Drive. We purchased 4 durable school crossing sign markings to pilot in front of schools. We are working with Parks Planning on implementing bicycle racks at Ops Centre and potentially another location to promote riding to work.	\$48,492.71	\$300,000.00	September 1, 2019	December 31, 2020	Ongoing
13042	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.	\$200,000.00	\$590,000.00	January 1, 2019	December 31, 2020	Ongoing



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Pro	ject	Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
13041	Barrie, City of	Resurfacing Welham Rd, Churchill Rd, Parkside Dr, and Baldwin Ln	Work on Welham Rd and Churchhill Dr included full depth pulverization of the existing asphalt pavement as well as grading of the existing granular base and placement of new hot mix asphalt pavement.	\$532,735.63	\$1,395,000.00	May 1, 2019	December 31, 2020	Ongoing
			Work on Baldwin Ln included full depth removal of existing asphalt pavement, grading of the granular base and placement of new hot mix asphalt.					
			Work on Parkside Dr included partial depth removal of existing asphalt pavement and the placement of a new layer of hot mix asphalt pavement.					
13033	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.	\$32,055.44	\$448,000.00	January 1, 2015	December 31, 2023	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
13031	Strathroy-Caradoc, Municipality of	Asphalt Resurfacing of Pearson Ave and Dominion 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 700 m of roadway.	\$175,000.00	\$445,000.00	July 8, 2019	December 31, 2019	Yes
13030	Strathroy-Caradoc, Municipality of	Upgrade of Internal Cemetery Roadways	After many years of wear and tear, the internal roadways within the Municipal Cemetery have been upgraded. The work included pulverizing and repaving a single 50 mm lift of HL4 asphalt over approximately 800 m of roadway.	\$34,445.00	\$45,000.00	July 15, 2019	December 31, 2019	Yes
13029	Strathroy-Caradoc, Municipality of	Converting Aberdeen Rd, Union Dr and Inadale Dr to Tar and Chip	Upgrading approximately 4 km of gravel roads to tar and chip roads. These roads have been tiled for proper drainage. The upgrading of these roads has been deferred up to to ten years due to a lack of funding for this type of project. This is first year of a three-year initiative. These roads were selected due to the opportunity to cost share with the local large enterprise farmer.	\$463,577.00	\$463,577.00	July 8, 2019	December 31, 2019	Yes
13026	Strathroy-Caradoc, Municipality of	Resurfacing Falconbridge Dr, Springwell Rd, and Oriole Dr	Pulverized and repaved approximately 4 km of tar and chip roads in the rural area of the municipality. The roads were selected from our roads needs study and asset management plan. The work involved pulverizing, grading to achieve a 2% cross fall (to give the road good drainage, which helps with longevity) and repaving with a coat of tar and the final coating of stone chip.	\$108,444.00	\$425,000.00	July 8, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	ind Bridges							
13024	Georgian Bluffs, Township of	Replacing Culverts, Geotextile and Gravel on Orchard Drive	Replacing culverts on 2.8 lane-km of Orchard Drive. Work involved putting down geotextile and gravel in preparation for the road to be paved in 2020.	\$54,101.10	\$54,101.10	August 1, 2019	December 31, 2019	Yes
13023	Georgian Bluffs, Township of	Double Surface Treatment Sideroad 6 from Concession 5 to Concession 7	Double Surface Treatment of Sideroad 6	\$91,403.76	\$91,403.76	July 8, 2019	July 30, 2019	Yes
13018	Machin, Municipality of	Road Upgrades	We upgraded our roads after the July/September Storms in our municipality.	\$60,920.59	\$300,000.00	January 1, 2019	December 31, 2020	Ongoing
12985	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 Moult-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).	\$386,943.49	\$3,264,700.00	September 30, 2019	December 31, 2024	Ongoing
12975	Thorold, City of	Rehabilitation of Barron Rd (Allanport Rd to Thorold Townline Rd)	The main objective of this project is to upgrade a low cost bitumen road in poor condition to a high cost bitumen. In order to achieve this goal, the road base was removed and replaced and the City applied 60 mm of HL8 asphalt and 50 mm of HL3 top asphalt.	\$235,199.07	\$711,000.00	August 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12974	Thorold, City of	Ormond St Resurfacing (Regent St to Townline Rd)	The main objective of this project was to renew the driving surface of Ormond Street between Regent and the north limit of the City. This was completed by pulverizing the existing asphalt, regrading and replacing with 75 mm HL8 and 50 mm of HL 3 asphalt.	\$484,246.69	\$500,000.00	January 1, 2019	December 31, 2019	Yes
12972	Saugeen Shores, Town of	Goderich St Sidewalk - Tomlinson to New Development	New sidewalk extension on Goderich Street, from Tomlinson Dr to Concession 10, to cover new development areas.	\$16,796.00	\$59,796.00	January 1, 2019	December 31, 2019	Yes
12967	Alnwick/Haldimand, Township of	Rehabilitation of Various Roads	Surface treatment and construction of Community Centre Rd (5.4 lane km), Webb Rd (3.8 lane km), Campbell Rd (3 lane km) and Northumberland Heights Rd (4.2 lane km).	\$418,379.59	\$862,991.37	June 3, 2018	October 31, 2019	Yes
12966	Sault Ste. Marie, City of	Pim Street Resurfacing - Summit to MacDonald	Resurfacing of an arterial road to improve the road surface and increase safety for motorists.	\$810,000.00	\$1,410,000.00	June 17, 2019	December 31, 2020	Ongoing
12962	Niagara Falls, City of	Sidewalk Replacement on Jill Drive, Brian Crescent and Village Crescent	The primary objective is to remove aging 1.2 m wide sidewalk and replace it with new 1.5 m wide sidewalk that meets current Ontario specifications as well as Accessibility Act requirements. In all approximately 2.6 km of sidewalk was replaced on Jill Drive, Brian Crescent and Village Crescent.	\$0.00	\$1,115,000.00	October 23, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12961	Niagara Falls, City of	Culp Street Road Reconstruction with Watermain and Sanitary Sewer Replacement	Culp St is being reconstructed from Corwin Ave to Franklin Ave. Work involves full road reconstruction with new sidewalk, curb, and gutter, as well as watermain and sanitary sewer replacement. The primary objective of this project is to remove and replace aging watermain and sanitary sewer infrastructure, while improving the quality and reliability of the road for vehicular traffic by improving road grading and drainage.	\$866,224.15	\$1,810,000.00	July 16, 2018	December 31, 2020	Ongoing
12960	Perth South, Township of	Line 16 Reconstruction	Road reconstruction of Line 16 between Road 122 and Perth Road 130 including drainage improvements, culvert replacement at the Richardson Municipal Drain crossing, and new hot mix asphalt surface. The existing Line 16 asphalt and Richardson Municipal Drain culvert were at the end of their useful life and their condition had deteriorated to the point where reconstruction and replacement were required to maintain a safe and reliable roadway for the public.	\$115,581.00	\$904,700.78	January 1, 2019	December 31, 2019	Yes
12954	Lanark Highlands, Township of	Rosetta Rd - Replacement and Widening	Replaced 3.4 kilometres of road bed and surface to allow for safer and smoother travel and to save money on road surface repairs. Road surface was also widened from 6.1 m to 7 m to allow for safer travel and increase the useful life of the road. Work was completed in conjunction with the Township's asset management plan.	\$154,605.00	\$222,404.40	June 15, 2019	November 22, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12953	Lanark Highlands, Township of	French Line Rd - Replacement and Widening	Replaced 2.6 kilometres of road bed and surface to allow for safer and smoother travel and to save money on road surface repairs. Road surface was also widened from 6.1 m to 7 m which will also improve travel safety and increase the useful life of the road. Work was completed in conjunction with the Township's asset management plan.	\$161,635.00	\$271,086.10	June 15, 2019	September 27, 2019	Yes
12932	St. Charles, Municipality of	Victoria and Hickman Road Culvert Replacement	Replaced two deteriorating culverts to improve water runoff & road drainage on Victoria and Hickman Road.	\$41,266.29	\$41,266.29	July 10, 2019	July 23, 2019	Yes
12930	York, Regional Municipality of	Rehabilitation of road pavement surface	Rehabilitate road pavement surfaces to maintain the road in state of good repair, to decrease costs of rebuilding roads and bridges.	\$0.00	\$122,678,000.00	January 1, 2019	December 31, 2023	Ongoing
12921	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.	\$0.00	\$14,000,000.00	May 1, 2019	December 31, 2021	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
12920	Rideau Lakes, Township of	Engineering/Reconstruc tion of Harlem and Bass Lake Road	Harlem Rd is a primary road within Rideau Lakes. It hosts many rural homes, agricultural operations and a local aggregate quarry. It is also a primary connecting link between the Village of Portland, Highway 15 and County Rd 8. A proper road base was constructed for the entire length of the road as well as related ditching and drainage. A new surface will be applied in 2020 to provide the quality of ride residents expect and increase asset life supporting fiscal sustainability.	\$644,410.22	\$654,520.00	May 31, 2019	December 27, 2019	Yes
12919	Saugeen Shores, Town of	Bruce Road 25 Reconstruction - Phase 1	Reconstruction of the first Phase of Bruce Road 25. Reconstruction involves storm sewer, outlet, urban roadworks, tree removal and replacement and 3m asphalt multi-use trail.	\$40,000.00	\$1,561,150.00	January 1, 2019	December 31, 2019	Yes
12911	Midland, Town of	Hugel Street Reconstruction	Complete reconstruction of approximately 660 m of Hugel Ave including installation of new asphalt, new road base, new curbs, new sidewalks, new sanitary sewers, storm sewers, watermains, new services to all properties, new sod and new street trees.	\$1,510,000.00	\$3,585,000.00	May 15, 2019	November 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12910	Midland, Town of	Noreen Street Reconstruction	Complete reconstruction of approximately 400 m of Norene St including installation of new asphalt, new road base, new curbs, new sidewalks, new sanitary sewers, storm sewers, watermains, new services to all properties, new sod and new street trees.	\$191,622.82	\$1,609,000.00	May 15, 2018	November 30, 2020	Ongoing
12909	French River, Municipality of	Reconstruction and Culvert Replacement on Multiple Roads	This project involved the rehabilitation of North Channel Road, Whip-Poor-Will Road and Zettler Bay Road. Numerous culverts were replaced on the above roads. Earth excavation, application of Granular A and Granular B, and ditching and clearing works were also completed. Approximately 6.6 km were rehabilitated in total. A dust control program was applied to these roads.	\$319,967.39	\$498,285.00	June 1, 2019	November 30, 2019	Yes
12908	Dysart Et Al, Municipality of	Road Rehabilitation in Multiple Locations	Rehabilitation of 7.44 km of roads, including culvert replacement, regrading ditches, pulverizing existing surface, regrading roadway with the new granular material and new surface material.	\$191,000.00	\$242,184.14	June 1, 2019	November 30, 2019	Yes
12903	Matachewan, Township of	Extension of Helen Ave and Rehabilitation of Local Roads	Extension of Helen Avenue and paving Helen Avenue, River Street, and Matheson Street North. Work is needed as to improve the roads and reduce maintenance costs.	\$30,000.00	\$933,347.46	May 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
ocal Roads a	and Bridges							
12902	Kapuskasing, Town of	Asphalt Resurfacing of Ash, Lemarier and Flower Drive	The project involved asphalt pulverizing, rehabilitation of catch basins, manholes and water valves to prevent infiltration, and establishment of a swale on both sides of the street for proper drainage.	\$328,555.68	\$328,555.68	August 15, 2019	December 31, 2019	Yes
12900	Hamilton, Township of	Rehabilitation of Cornish Hollow Road from County Rd. 74 to 1.2 km's north of County Rd 74	Rehabilitation of Cornish Hollow Road from County Rd. 74 to 1.2 km north of County Rd. 74. Work involved base preparation, granular 'A' and 'B' replacement, earth excavation and paving of approximately 1.2 km. Results achieved from work included smoother road surface, improved drainage and improved base stabilization.	\$53,354.50	\$437,400.47	April 1, 2019	July 31, 2020	Ongoing
12899	Hamilton, Township of	Resurfacing of Cornish Hollow Road from 1.2 km North of County Road 74 to 0.5 km South of Ball Road	Work involved pulverizing and base stabilization, drainage improvements, visibility improvements, additional Granular A and two lifts of surface treatment for a distance of 2.4 km.	\$40,603.11	\$40,603.11	August 6, 2019	September 3, 2019	Yes
12898	Vaughan, City of	Pavement and Road Rehabilitation	Rehabilitation of King High Dr, Lawrie Rd, Concord Rd, Vaughan Blvd, Cold Creek Rd, King Vaughan Rd, roads in the Maple. Concord, and Thornhill areas, and Dufferin St (totalling approximately 19 km). Project includes construction work for road pavement and rehabilitation of roads, as well as the pre- engineering work (such as special studies, survey, geotechnical and design).	\$448,815.25	\$8,364,310.00	January 1, 2015	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12896	North Stormont, Township of	Concession 6-7 Bridge Replacement	The Township's Major Culverts and Bridges Condition Survey recommended this project as a priority in order to conform with current bridge standards. If this Bridge reached it's useful life, the Township would have had to close the road and deny access to the public due to safety concerns. Instead, the concrete bridge (#41) structure was replaced with twin 1,200 mm corrugated steel pipe culverts, which will provide many more years of public access.	\$11,524.92	\$11,524.92	August 1, 2019	September 30, 2019	Yes
12895	Kapuskasing, Town of	Sidewalk Reconstruction on Brunetville Road	This project is for the complete reconstruction of the sidewalk on the south side of Brunetville Road between Erickson Street and Brock Crescent. The new sidewalk section is 187 m long by 1.5 m wide. The reconstruction of the sidewalk was necessary as the existing sidewalk had exceeded its useful life cycle and required frequent maintenance. The reconstruction of the sidewalk improves the overall safety of pedestrians and helps the Town of Kapuskasing meet its accessibility objectives.	\$66,425.17	\$66,425.17	July 2, 2019	December 31, 2019	Yes



2019 Project Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	ind Bridges							
12894	Madoc, Township of	Rehabilitation of Woods Road and Closure of the Bridge	The project consists of hardtop pulverizing, ditching, brushing, replacement of three 400 mm x 12 m culverts, graveling, application of a double lift of surface treatment and closure of the bridge. The closure of the bridge is needed as per an engineering report. The completion of this project will improve safe travel of roadway for residents and visitors to our municipality.	\$48,242.47	\$80,000.00	September 5, 2019	October 30, 2020	Ongoing
12893	Wilmot, Township of	Hannah and Lewis St Reconstruction	The reconstruction of these roads will correct deficiencies in the roads' physical characteristics. The improvements include converting the road section to an urban cross- section complete with new watermain, new sidewalk, granular road base, and new asphalt surface.	\$546,587.00	\$1,003,700.00	September 1, 2017	December 31, 2020	Ongoing
12892	Wilmot, Township of	Surface Treatment of Holland Mills Rd, Hallman Rd and Wilmot- Easthope Rd	This project converted a loosetop road section on Holland Mills Rd (from Bleams Rd to Huron Rd) to hardtop with tar and chip surface treatment. This project also involved resurfacing other road segments - namely Hallman Rd (from Bridge St to Huron Rd) and Wilmot-Easthope Rd (from Erb's Rd to Christner Rd) - to ensure adequate low class bituminous (LCB) hard surface roads.	\$304,144.55	\$457,124.33	May 1, 2019	December 31, 2019	Yes
12891	Wilmot, Township of	Resurfacing Sandhills Rd	This project was to renew approximately 3 km of road section on Sandhills Road from Bleams Rd to Huron Rd. Hot mix asphalt was utilized to maintain a adequate high class bituminous (HCB) road surface.	\$319,113.45	\$319,113.45	May 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12890	Tiny, Township of	Repaving Six Roads in the Township	The following roads were reconstructed: - Concession 9E was upgraded from surface treatment to HL4 (asphalt) - 3.1 km - West Shore Dr was upgraded from gravel to HL4 - 1.2 km - Concession 4E was upgraded from surface treatment to HL4 - 1.2 km - Concession 5W was partially upgraded from surface treatment to HL4 and multiuse lanes were added - 3.1 km - Coutnac Crescent was upgraded from gravel to asphalt - 700 m - Tiny Beaches Rd. S. was upgraded from surface treatment to HL4 - 400 m	\$401,209.03	\$1,032,374.00	May 1, 2019	December 31, 2019	Yes
12889	Dawn-Euphemia, Township of	Hardtop Surface Treatment	This section of the Dawn Valley Road was surfaced treated 19 years ago and a number areas have broken up over the years. The broken sections were removed and filled with HL3 and the entire 6.2 kms was treated with a modified slurry treatment. This allow the road to meet the 80 km rating of the road.	\$66,478.09	\$232,602.95	June 3, 2019	June 14, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12885	Gordon/Barrie Island, Municipality of	Resurfacing Poplar Road	Work involves the application of surface treatment to 33 km of this two-lane road. Poplar Road is a main artery road through the Municipality and is used by people to travel to work, go shopping, and visit parks. The road also connects the Municipality to other communities and thereby provides access to services. The Municipality hopes to extend the life of the road, and hope to improve safety and access to services and infrastructure.	\$63,860.76	\$79,781.79	July 1, 2019	December 31, 2019	Yes
12884	Bancroft, Town of	Rehabilitation of Sections of the Connecting Link	Connecting Link highways are heavily traveled. The Town closely monitors these roads to ensure the continued safety and comfort of travelers. Monitoring identified four sections (totaling approximately 0.75 km in length) that were beyond repair. These sections were milled out and replaced with new asphalt to reduce liability risks, increase the safety and comfort of travelers, and extend the useful life of the road.	\$65,898.93	\$85,748.84	August 28, 2019	August 29, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
12883	Bancroft, Town of	Chemaushgon Rd Reconstruction	Chemaushgon Rd is the busiest road in Bancroft. A 2.7 km section was beyond repair and creating liabilities for the Town; major potholes had appeared, and heavy traffic had created excessive wheel rutting. Complaints were common and repairs were expensive and frequent. The Town therefore pulverized the road, applied A Gravel, reshaped it to final grade, and applied a final top lift of asphalt - increasing road safety, reducing complaints, and extending the useful life of the road by 15 years.	\$422,362.34	\$422,362.34	July 24, 2019	August 8, 2019	Yes
12881	Bancroft, Town of	L'Amable and Lakeview Rd Resurfacing	Lakeview Rd is 3.7 km long and connects two well-traveled roads within the municipality. Old L'Amable Rd is 2.5 km long and is an access point to a heritage trail. Both were in a poor state of repair and causing safety issues. Resurfacing prolonged the life of the two roads and gave them more grip, creating a safer roadbed for travelers and reducing the risk of undue harm and liability.	\$115,970.00	\$115,970.00	July 2, 2019	July 3, 2019	Yes
12880	West Grey, Municipality of	Bridge Structure G-47 Rehabilitation	The bridge structure G47 has exceeded its expected life and is in need of rehabilitation. The work involves the rehabilitation of concrete wingwalls, abutment walls, and concrete deck areas, as well as the replacement of steel guiderails.	\$68,871.96	\$68,871.96	April 1, 2019	November 29, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12879	West Grey, Municipality of	Bridge Structure G45 Rehabilitation	The bridge structure G45 has exceeded its expected life and is in need of rehabilitation. The work involves he rehabilitation of concrete wingwalls, abutment walls, and concrete deck areas, as well as the replacement of steel guiderails.	\$80,944.38	\$80,944.38	April 1, 2019	November 29, 2019	Yes
12877	Peterborough, City of	New Sidewalk Installation on Armour Rd and Wildlark Gate	The project involves the installation of approximately 300 m of new concrete sidewalk on the west side of Armour Road fronting Thomas A. Stewart Secondary School including a pedestrian crossover, two transit pads and a bus shelter. The project also includes the installation of approximately 70 m of new concrete sidewalk on the west side of Wildlark Gate.	\$487,267.00	\$910,234.00	May 1, 2019	December 31, 2020	Ongoing
12876	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.	\$647,988.67	\$4,383,060.00	May 1, 2019	December 31, 2020	Ongoing
12874	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.	\$9,137.17	\$62,000.00	May 1, 2019	September 30, 2021	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12873	Wasaga Beach, Town of	Main Street Bridge Rehabilitation	The scope of rehabilitation work includes (but is not limited to) patching, waterproofing, paving the concrete deck, removing existing expansion joints and conversion to semi- integral abutments, re-facing and widening the sidewalks, replacing the barriers (parapet walls/railings), re-facing the concrete abutments, replacing the existing bearings, sandblasting and painting the structural steel, adding new street and navigation lighting, and relocating the existing watermain from north to south.	\$481,898.26	\$6,899,642.00	June 7, 2019	June 30, 2020	Ongoing
12872	Brock, Township of	Rehabilitation of Bridge #42 on Sideroad 18 (North of Concession 9)	Bridge rehabilitation to extend the life of the asset. Based on inspections of structures it was found that the concrete in this structure is deteriorating. The road is additionally washing out at the edges of the structure. Rehabilitation is needed to strengthen the concrete to allow for continued traffic usage.	\$105,486.00	\$110,000.00	April 1, 2019	December 31, 2019	Yes
12865	Deep River, Town of	Reconstruction of Avon Road and Thomas Street	Rehabilitation and partial depth reconstruction in places over 1.25 lane-km of road, along with curb replacement and minor rehabilitation of both man-hole and catch basin structures.	\$305,280.00	\$377,296.75	October 8, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12846	Moonbeam, Township of	Granular Resurfacing, Winder Sand and Ditching	We did construction work consisting of spreading Granular A on Tower Road (which included some ditching). We also extended the ditching on Hwy 581, Fanning Lake, Lefebvre Road and Patterson Road. Lastly, winter sand was spread throughout the municipality in November and December. Work impacted 3.78 lane-km of roads in total.	\$78,370.71	\$78,370.71	March 14, 2019	December 31, 2019	Yes
12840	Dorion, Township of	Valley Road Rehabilitation	Local road rehabilitation which involved excavation of roadbed and then delivery, placement and grading of new road materials over 0.78 lane-km of road.	\$15,198.70	\$31,796.30	May 19, 2019	August 11, 2019	Yes
12829	Wawa, Municipality of	Pinewood Drive Rehabilitation	This project involves rehabilitation of a section of Pinewood Dr that is in extremely poor condition. One of the objectives of this project is to ensure proper drainage and includes pulverizing the existing asphalt and placing additional grinding on the road, which results in a flexible surface road. A second lift of grinding ensures that this section of road meets Minimum Maintenance Standards and provides a good quality road for tourists and residents to access the businesses on Pinewood Dr.	\$64,296.27	\$64,296.27	May 1, 2019	November 30, 2019	Yes
12828	Iroquois Falls, Town of	Rehabilitation of Jacob's Hill Road Culvert	Culvert No.1 is a 1.7m diameter, 71.3m long structural plate culvert. It is being lined with a 1.3m diameter, 72.5m long HDPE liner.	\$317,500.00	\$431,386.10	June 1, 2019	February 29, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12816	Guelph, City of	Bridge Reconstruction Program	Renewal and reconstruction of bridges based on the results of the City's Ontario Structure Inspection Manual inspections. This work addresses deficiencies in vehicular bridges around the City in accordance with the recommendations of OSIM inspections and other findings. This will reduce the risk of failure, and maintain appropriate service levels for users of vehicular bridge.	\$192.82	\$100,000.00	January 1, 2019	December 31, 2022	Ongoing
12815	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	\$44,969.68	\$731,800.00	January 1, 2019	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12814	Guelph, City of	Pedestrian Road Crossover Upgrades	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).	\$81,264.14	\$195,000.00	January 1, 2019	December 31, 2021	Ongoing
12813	Guelph, City of	Traffic Signal Intersection Renewal and Upgrades	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.	\$821,453.14	\$4,396,800.00	January 1, 2019	December 31, 2020	Ongoing
12811	Southwest Middlesex, Municipality of	Olde Drive Reconstruction	A 10 lane-km section of Olde Dr was identified for reconstruction in our asset management plan. Work involved pulverizing the road and applying two treatments of tar & chip.	\$230,408.98	\$732,284.31	May 1, 2019	September 30, 2019	Yes
12810	Southwest Middlesex, Municipality of	Simpson Road Reconstruction	A 2.8 lane-km section of Simpson Rd was identified for reconstruction in our asset management plan. Work involved pulverizing the road and applying two treatments of tar & chip.	\$174,433.68	\$248,017.02	May 1, 2019	October 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12809	Southwest Middlesex, Municipality of	Bridge B205 Rehabilitation	This project involved concrete repairs on soffit, the replacement of barriers with New Jersey style barriers, tree removal on the North side of the road, the installation of end treatments and concrete repairs to abutments.	\$80,219.00	\$121,971.57	May 1, 2019	September 30, 2019	Yes
12808	Burlington, City of	Reconstruction of Deer Run Ave	To reconstruct Deer Run Avenue including full depth asphalt replacement, full curb replacement, localized sidewalk replacement, and storm sewer storm rehabilitation.	\$846,747.00	\$2,901,400.00	January 1, 2019	December 31, 2021	Ongoing
12807	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.	\$1,352,300.00	\$10,937,000.00	January 1, 2019	December 31, 2022	Ongoing
12806	Burlington, City of	Lakeshore Rd Resurfaci ng - Walkers to Appleby	Lakeshore road resurfacing from Walkers to Appleby, including rehabilitating curb, maintenance holes and catch basin settlements, rehabilitating sidewalk on the north boulevard, and replacing the existing asphalt path on the south boulevard with a concrete sidewalk.	\$550,000.00	\$1,850,000.00	January 1, 2019	December 31, 2021	Ongoing
12805	Burlington, City of	Wolfe Island Bridge Rehabilitation	Wolfe Island Bridge rehabilitation, including soffit repairs and demolition of exposed rebars to improve the safety of the public.	\$6,518.55	\$990,000.00	January 1, 2019	December 31, 2021	Ongoing



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12802	Orillia, City of	West Ridge Boulevard Widening	The project involves the widening of West Ridge Boulevard from Bass Lake Sideroad East to Hunter Valley Road to a five lane standard road complete with curb and gutter. The City is responsible for the addition of a second southbound through lane on West Ridge Boulevard from Bass Lake Sideroad East to Hunter Valley Road. The second southbound lane is required to receive vehicles from the second westbound left turn lane on Highway 12 at West Ridge Boulevard that was added in 2018.	\$348,000.00	\$2,700,000.00	January 1, 2019	December 31, 2020	Ongoing
12801	Arnprior, Town of	Resurfacing John St South and Edey St	Resurfacing John Street South (between William Street and Edey Street) and Edey Street (between Daniel Street and Landrigan Street). Work involves approximately 1.5 lane- km of asphalt milling and resurfacing, with the rehabilitation of sidewalk and curb where necessary.	\$258,439.09	\$360,280.05	July 2, 2019	September 13, 2019	Yes
12799	Renfrew, County of	Rehabilitation and Resurfacing of County Roads #1, 5, 7, 52, and 515	This project involves the timely rehabilitation and resurfacing of several roads within the County system including CR#1 (2.54km), CR#5 (7.12km), CR#52 (1.85km), CR#7 (6.83km) and CR#515 (1.8km). This work restores roadways with poor condition surface ratings, renews drainage works and enhances active transportation opportunities.	\$1,932,732.47	\$2,402,197.43	April 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12798	Amherstburg, Town of	5th Concession Road Rehabilitation	5th Concession North rehabilitation from Alma to County Road 10. This involves Cold-in- Place asphalt recycling with expanded asphalt and installation of 50mm surface asphalt.	\$1,091,913.11	\$2,134,603.00	January 1, 2019	December 31, 2019	Yes
12797	Renfrew, County of	Osceola Culvert	Replacement of the culvert. The structure is a corrugated steel arch culvert on concrete footings. We are rehabilitating the concrete footings so they extend upwards to reinforce the lower section of the corrugated steel culvert. This is being completed to extend the service life of the structure.	\$193,519.72	\$193,519.72	April 1, 2019	December 31, 2020	Ongoing
12794	Vaughan, City of	Road Rehabilitation and Watermain Replacement - Phases 1 & 2	Rehabilitation of 6.4 km of road and replacement of 1.2 km of watermain over two phases. Phase 1 involves road rehabilitation and watermain replacement on Kiloran Ave (partial), Colton Ct N & S and Torran Rd, and road rehabilitation (only) on Squire Graham Ln, Wycliffe Gt, Calgary Gt, Doble Ct, Wycliffe Ave (partial), Cairnburg Pl, Kilmuir Gt, Arnish St, Bridgend CtN & S, and Colton Dr. Phase 2 involves road rehabilitation and watermain replacement on New Westminster Dr (partial) & Crestwood Rd.	\$2,037,401.84	\$7,957,971.66	July 1, 2015	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12793	Vaughan, City of	Road Rehabilitation and Watermain Replacement - Phases 1 & 2	Rehabilitation of 8.4 km of road and replacement of 2.5 km of watermain over two phases. Phase 1 involves work on John St, Napier St, Kellam St and Stegman's Mill Rd (partial). Phase 2 involves work on Cowan Dr, Balding Blvd, Sandy's Dr, Hanson Ct, Knudson Ln and Buck's Pl. Existing iron watermains require excessive maintenance and repairs. The City determined that it is more cost- effective to replace them in conjunction with road work.	\$1,219,980.19	\$1,919,029.80	January 1, 2015	December 31, 2019	Yes
12791	Sioux Lookout, Municipality of	Mill Road Rehabilitation	The project will reinstate a proper road drainage network with the construction and rehabilitation of approximately 2,540 linear meters of roadside ditches, installation of eight (8) road cross-culverts, installation of twelve (12) entrance/intersection culverts followed by resurfacing within the limits of construction.	\$889,060.49	\$1,128,317.64	May 6, 2019	December 31, 2019	Yes



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12789	Lambton, County of	County Road 9 (Nauvoo Road) - Road Rehabilitation	County Road 9 (Nauvoo Road) rehabilitation consists of 8.5 km of asphalt road to be rehabilitated by utilizing Full Depth Reclamation with Expanded Asphalt Mix of the existing road, and replacing it with a wider platform to accommodate partially paved shoulders. Following the recycled mat we placed hot mix asphalt and granular shouldering. Other work included drainage improvements such as sub-drain installation and culvert replacements/linings. 2019 - 4.7 km & 2020 - 3.8 km.	\$1,050,000.00	\$2,846,758.29	May 27, 2019	November 30, 2020	Ongoing
12788	Lambton, County of	County Road 2 - Road Rehabilitation	Over 9.3 kilometres of County Road 2 (Bentpath Line) was rehabilitated by utilizing Full Depth Reclamation with Expanded Asphalt Mix of the existing road and placing with a wider platform to accommodate partially paved shoulders. Following the recycled mat we placed hot mix asphalt and granular shouldering. Other work included drainage improvements such as sub-drain installation and culvert replacements.	\$1,820,000.00	\$3,053,629.72	January 16, 2019	September 9, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12787	Lambton, County of	County Road 80 - Road Rehabilitation	Rehabilitation of 14.8 km of County Road 80 (Courtright Line) utilizing In-Place Recycling with Expanded Asphalt Mix of the existing road platform, followed by hot mix paving and granular shouldering activities. Other work includes drainage improvements with replacement of road culverts, culvert lining and sub-drain installation. The project will be completed over 2 years with 2019 (7.3 km) & 2020 (7.5 km).	\$947,388.00	\$3,570,652.69	May 14, 2019	December 31, 2020	Ongoing
12786	Vaughan, City of	Bridge Rehabilitation - Willis Road	The project scope involves determining and implementing an appropriate rehabilitation and/or replacement strategy for the Willis Road bridge. The need for rehabilitation was identified in the City of Vaughan's biennial Municipal Structure Inspection and Reporting study.	\$1,073,406.37	\$1,860,005.00	January 1, 2016	December 31, 2020	Ongoing
12785	Vaughan, City of	Road Rehabilitation and Watermain Replacement on Willis Rd	Work involves road rehabilitation scheduled in conjunction with watermain replacement on Willis Road from Pine Valley Drive to Riverside Drive (600 m). The existing iron watermain requires excessive maintenance and repairs and the City determined that it is more cost- effective to replace it in conjunction with road works.	\$431,923.38	\$1,339,000.00	January 1, 2016	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12782	Point Edward, Village of	Christina Street Road Reconstruction	Christina Street between Lite Street and Michigan Avenue was resurfaced. The total length of road resurfaced was 650 meters and it is a four lane road so there were 2.6 lane kilometers. There were repairs made to the drainage catch basins and the curbs along the roadway.	\$128,618.87	\$290,471.47	June 27, 2019	December 31, 2019	Yes
12780	Vaughan, City of	Keffer Marsh Pedestrian Bridge Replacement	Project scope of work involves replacement of the existing pedestrian bridge and associated works as identified in the Bi-Annual Engineering Report.	\$147,826.77	\$175,000.00	January 1, 2018	December 31, 2020	Ongoing
12779	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).	\$75,578.33	\$400,000.00	January 1, 2018	December 31, 2020	Ongoing
12776	Vaughan, City of	Intersection Improvements at Jane St & Avro Rd	Project scope involves intersection improvements at Jane Street and Avro Road. This work is required to improve traffic flow resulting from increased traffic along Major Mackenzie from commercial plazas east and west of the intersection.	\$212,130.45	\$218,494.36	January 1, 2017	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12775	Vaughan, City of	Creek Rehabilitation Near the Culvert on Baldwin Avenue	The existing creek requires additional rehabilitation as identified by TRCA which was beyond the original project scope. Additional erosion protection will stabilize the creek and provide additional culvert protection. Work include detail design and construction to rehabilitate the creek at and near the culvert on Baldwin Avenue.	\$25,021.82	\$25,772.47	January 1, 2015	December 31, 2019	Yes
12772	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.	\$120,951.74	\$417,090.00	January 1, 2019	December 31, 2024	Ongoing
12771	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	\$20,471.95	\$801,105.00	January 1, 2019	December 31, 2023	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
ocal Roads a	nd Bridges							
12765	Prince, Township of	Walls Road Rehabilitation	The rehabilitation project is planned to remove existing surface treatment, excavate road base and remove corduroy currently affecting road performance, reconstruct new road and pavement and re-grade ditches, replacing driveway culverts where necessary.	\$75,504.38	\$2,189,259.60	September 17, 2018	November 15, 2021	Ongoing
			Since funding was not approved, costs to date were for engineering and culverts. Signage will be posted prior to construction starting this spring.					
12764	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.	\$1,134,078.45	\$14,135,400.00	January 1, 2019	December 31, 2023	Ongoing
12759	Mattice - Val Côté, Township of	Reconstruction of Shallow Lake Road	To upgrade the existing road (from Highway 11 to the fork), including ditching, culverts, and resurfacing (gravel).	\$102,673.71	\$2,007,712.00	September 1, 2017	October 31, 2020	Ongoing
12758	Grey Highlands, Municipality of	West Back Line Reconstruction	Reconstruction and resurfacing of West Back Line from the Artemesia-Southgate Townline to the bridge north of Road 180, approximately 3.1 km. This required pulverizing the existing surface, applying a gravel lift and laying of 50 mm HL-4 asphalt.	\$341,113.59	\$341,113.59	May 3, 2019	January 1, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
12729	Clearview, Township of	Nottawa Conc 10 & County Road 91	Total reconstruction of County Road 91 from County road 124 west to Concession 10 and Concession 10 from County road 91 north to 30/31 Side Road.	\$164,705.15	\$10,500,000.00	March 2, 2015	December 31, 2021	Ongoing
12725	Red Lake, Municipality of	Paving Various Sections of Road in the Municipality	There were various locations throughout the Red Lake Municipality with substandard paving. The Streetscan Roads Asset Management Plan was utilized for this proposed project. The focus was on re-paving substandard areas with minimal buried infrastructure needs. Therefore, monies not being wasted where the buried infrastructure is also in need of repair. This project was done in coordination with the Main Street Revitalization Project which the Municipality also received funding for.	\$171,720.00	\$212,998.79	June 1, 2019	October 31, 2019	Yes
12722	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.	\$0.00	\$275,000.00	April 30, 2019	December 31, 2020	Ongoing
12720	Parry Sound, Town of	Resurfacing 3.142 Lane- km of Local Roads	Resurfacing 3.142 lane km of roads within the community that require new road surface, including some work on culverts/water drainage.	\$403,196.19	\$403,196.19	June 30, 2019	September 30, 2019	Yes
12718	Erin, Town of	5th Line Surface Treatment	The gravelling and double surface treatment of 1.3 km of 5th Line.	\$32,574.77	\$65,149.55	May 1, 2019	October 21, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	<i>Start Date</i>	Financing End Date	Completed
ocal Roads a	and Bridges							
12715	Northeastern Manitoulin and the Islands, Town of	Resurfacing Various Roadways in the Municipality	The municipality is continually improving publicly traveled roads and streets within the municipality to extend the life of these assets and to ensure the safety of the public. This project involved resurfacing Burnt Island Rd, Limekiln Rd, Lucar's Pt Rd, Rockville Rd, Newby's Bay, Draper St, Blake St, and Campbell St (approximately 11 lane-km in total).	\$204,475.50	\$263,809.00	July 1, 2019	December 31, 2019	Yes
12709	Dutton/Dunwich, Municipality of	Rehabilitation of Annie Street - Currie to Wesley	This project involved the rehabilitation of Annie Street between Currie Road and Wesley Street. The result was improved drainage and an improved road surface. The useful life of this road section was also extended at least 15 years.	\$22,747.00	\$167,663.00	September 9, 2019	October 31, 2019	Yes
12706	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.	\$0.00	\$2,580,000.00	February 1, 2019	November 27, 2020	Ongoing
12704	Port Colborne, City of	Road Resurfacing of Various Streets	Resurfacing of approximately 11.49 lane-km of roads throughout the City. Work involves rehabilitating surfaces through milling, pulverizing and resurfacing with overlays. Base repairs are also being completed where required. Roads impacted by this project are Wellington St, Catharine St., Elm St., Helen St., Beech St., Silver St., Neff Rd., Snider Rd., Babion Rd., Fraser St., Pleasant Beach Rd., Second Concession Rd., Ramey Rd., Nugent Rd., Townline Rd.Second Concession Rd.	\$407,502.35	\$831,989.63	June 3, 2019	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12700	Welland, City of	Resurfacing Duncan St, Endicott Terr, Springhead Gdns, Brownleigh Ave and Wright St	Using a risk based approach, sections of roads within the municipality were prioritized for resurfacing. The work included replacement of existing asphalt surfaces and the replacement of broken concrete curb and sidewalk. The work will improve safety and road surface condition along with extending the life of the asset. Approximately 3.9 lane kilometers are being resurfaced as part of this project.	\$60,588.00	\$324,525.00	May 1, 2018	December 31, 2019	Yes
12698	Hearst, Town of	Edward Street Resurfacing from 12th to 15th Street	Edward Street is an arterial road leading to the hospital, medical clinic, two retirement homes, two recreational centres, Town Hall and the school district. For the most part, the sidewalks and curbs and gutters were in fair shape; however, the asphalt riding surface was in very poor condition, causing people to swerve between distresses. The 50 mm of asphalt riding surface and 150 mm of granular base were replaced with 80 mm of asphalt and 150 mm of 100% crushed granular 'A'.	\$283,136.60	\$1,034,295.35	July 8, 2019	November 1, 2019	Yes
12697	Hearst, Town of	Surface Treatment of Samson Road	Samson Road is in a rural residential sector. A small section running 0.9 km in length was resurfaced with surface treatment (chip seal) to improve the condition and extend the life expectancy.	\$12,270.11	\$26,863.88	April 15, 2019	September 3, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12694	Arran-Elderslie, Municipality of	Reconstruction of Bruce Street in Tara	This project took place on Bruce street in Tara from Yonge Street to Maria Street (100 m). Work involved rehabilitating and replacing catch basins, storm sewer piping, curb, and sidewalks, as well as applying asphalt to the existing road. The life expectancy of this rehabilitation work is 15 years.	\$19,843.88	\$25,145.86	July 15, 2019	October 1, 2019	Yes
12693	Arran-Elderslie, Municipality of	Double Surface Treatment of 15th Sideroad	This project is for the resurfacing of Sideroad 15 South in Elderslie from Bruce Road 19 (Vesta) to Concession 2 Elderslie (2.02 km). The treatment is two separate lifts of binder and aggregate applied to the existing LCB road. The life expectancy of this rehabilitation project is 7 years.	\$77,247.66	\$77,247.66	October 4, 2019	October 7, 2019	Yes
12692	Arran-Elderslie, Municipality of	Repaving John Street in Tara	This project is for the repaving of John street in Tara from Hamilton Street to Heather Lynn Blvd (280 m). The treatment is a 4 cm lift of asphalt applied to the existing HCB road. The life expectancy of this rehabilitation project is 18 years.	\$15,020.77	\$15,020.77	September 16, 2019	September 19, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12691	Severn, Township of	Reinbird Street Bridge Replacement	The existing Reinbird St Bridge is a 5.5 metre wide, 15 metre span bailey truss bridge installed in 1994 over the Coldwater River. It was recommended in the 2017 Bridge Inspection report to be replaced. The proposed project includes the replacement of the bridge and support structures or the removal of the bridge and support structures and the replacement of a bridge with a roadway to provide access as an alternative to the bridge for improved flood measures on the Coldwater river.	\$29,536.36	\$1,185,000.00	April 1, 2019	December 31, 2020	Ongoing
12689	Dutton/Dunwich, Municipality of	Pioneer Line Microsurfacing	This project involves microsurfacing three road sections that were recently rehabilitated (running approximately 17.2 lane-km in length). Work is expected to extend the life of the rehabilitated surfaces while improving the quality of the road surface.	\$220,286.00	\$220,286.00	August 15, 2019	September 6, 2019	Yes
12688	Opasatika, Township of	Reconstruction of Multiple Town Streets	Adding storm sewer lines, eliminating ditches, rehabilitating waste water manholes and resurfacing 500 m of asphalt streets.	\$56,462.54	\$1,257,946.94	August 19, 2019	October 31, 2019	Yes
12669	Belleville, City of	Road Resurfacing - Moira St. W & Ponton St.	Resurfacing of Moira St West (from Sidney St. to Howard St.) and Ponton St (from Moira St to Lewis St) upon completion of the water and wastewater main work.	\$113,022.18	\$400,000.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12668	Scugog, Township of	Rehabilitation of Cartwright West Quarter Line - Hwy 7A to Church	Work involves pulverizing, ditching, adding granular, grading and hard surface treatment of Cartwright West 1/4 Line from Highway 7A to Church Street. This section of the road is one of the Township's Class 3 roads.	\$211,989.89	\$295,000.00	May 20, 2019	May 29, 2021	Ongoing
12666	Halton, Region of	Guelph Line Resurfacing/Reconstruc tion 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.	\$0.00	\$1,144,000.00	January 1, 2019	December 31, 2022	Ongoing
12665	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).	\$5,243,831.00	\$9,713,000.00	January 1, 2019	December 31, 2021	Ongoing
12664	Fort Frances, Town of	Second Street Reconstruction- Portage Avenue to Victoria Avenue	Full road reconstruction including the replacement of watermain, sanitary sewer, storm sewer, landscaping and resurfacing.	\$210,015.56	\$1,491,530.56	May 15, 2019	December 31, 2020	Ongoing



2019 P	roject D	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12663	Fort Frances, Town of	Bridge work on Mill Road Overpass	Full reconditioning of the Mill Road overpass structure including the replacement of expansion joints, the asphalt surface, and the storm sewer as well as concrete rehabilitation. Work also includes full replacement of watermains, storm sewer, landscaping, and the road surface for the approaches from Elizabeth Street to Lake Road, as well as installation of the surface course paving on the Mill Road overpass and approaches from Elizabeth Street to Lake Road including line paving.	\$490,482.66	\$3,190,463.51	May 15, 2018	December 31, 2019	Yes
12662	Cochrane, Town of	Installation/Replaceme nt of Sidewalks – Various Locations	A total of 412.63 m of sidewalks were replaced and/or installed in order to improve local transportation. The capital work done within our community has also improved the level of service provided to our residents, enhanced accessibility needs and encouraged recreational activity such as walking around the lake.	\$128,328.54	\$142,770.70	September 1, 2019	December 31, 2019	Yes
12658	Alfred and Plantagenet, Township of	Resurfacing Streets in the Village of Lefaivre	Street surface conditions in the village of Lefaivre have deteriorated to a point where we cannot maintain a safe road surface. The Township therefore pulverized, reshaped, widened, installed catch basins on, and paved Wharf St (160 m) and Joseph St (328 m) to provide a smoother surface, proper drainage, and to improve fuel economy and reduce vehicle emissions. The project reduces greenhouse gas emissions due to less maintenance on mentioned streets.	\$146,019.56	\$222,940.79	May 6, 2019	November 22, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12657	Alfred and Plantagenet, Township of	Resurfacing and Widening the Shoulder on Principale Street in Wendover	Principale Street's surface conditions have deteriorated to a point where we cannot maintain a safe road surface. The Township therefore pulverized, reshaped, widened and paved 2,300 m of the road to provide a smoother surface, improve fuel economy and reduce vehicle emissions. The project reduces greenhouse gas emissions due to less maintenance on the mentioned road.	\$78,000.00	\$408,681.39	May 6, 2019	November 22, 2019	Yes
12656	Alfred and Plantagenet, Township of	Resurfacing Route 25 in Wendover	Route 25's road surface conditions have deteriorated to a point where we cannot maintain a safe road surface. The Township therefore added granular A, reshaped, widened and paved 405 m of the road to provide a smoother surface, improve fuel economy and reduce vehicle emissions. The project reduced greenhouse gas emissions due to less maintenance on the road.	\$70,000.00	\$85,898.88	May 6, 2019	November 22, 2019	Yes
12655	Alfred and Plantagenet, Township of	Curb and Sidewalk Replacement on St- Philippe St in Alfred	Curbs and sidewalks on St-Philippe Street have deteriorated to a point where regular maintenance is impossible. These assets need to be replaced for the safety of our pedestrians and to help guide surface water toward catch basins as per our asset management plan. Work involves replacing 137 m of sidewalk and 400 m of curb on the south side of the street, and 1,350 m of sidewalk and 1,500 m of curb on the north side.	\$299,109.87	\$604,280.67	May 6, 2019	November 22, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12654	Essex, Town of	Construction of Paved Shoulders Along County Rd 50	Project involved the construction of approximately five lane kilometers of paved shoulders, along County Road 50, from Essex County Road #23 to Victoria Street in the Oxley Settlement area.	\$260,400.00	\$868,000.00	December 1, 2019	December 31, 2019	Yes
12653	Essex, Town of	North Malden Rd Paving between Hyland Rd and Cty Rd 15	North Malden Road Asphalt Paving Project construction involved the paving of two and half kilometers in length, from Hyland Road to Essex County Road #15. Recommended construction process consisted of full depth asphalt pavement recycling (150mm depth) with hot mix surface asphalt paving (50mm) including new gravel shoulders. This project improved the overall useful life of the road structure and improved the public safety by eliminating wheel rutting water ponding.	\$326,832.57	\$587,500.00	November 1, 2019	December 31, 2019	Yes
12652	St. Joseph, Township of	Lucy Street Repaving from Hwy 548 to Catherine St	The repaving of asphalt road surface on Lucy Street from Highway 548 to Catherine Street will provide a safe, serviceable road surface. This work will prevent the road from deteriorating to the point that more extensive and costly reconstruction would be required.	\$26,658.74	\$50,955.12	September 19, 2019	September 30, 2019	Yes
12651	St. Joseph, Township of	20th Side Road Resurfacing I Line to K Line	A 2 km section of the 20th Side Road from I Line to K Line was pulverized and double surface treatment was applied. This will provide a safe, serviceable road surface that will extend the life of the road.	\$50,000.00	\$56,934.69	June 17, 2019	September 10, 2019	Yes



2019	Projec	t Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12650	Powassan, Municipality of	Relining a Large Culvert Running Under Main St W in Trout Creek	A large culvert runs under Main St W in Trout Creek. The culvert was collapsing rapidly; a large dip had appeared in the pavement and was getting worse daily due to heavy trucks and summer traffic.	\$74,116.90	\$82,303.55	July 1, 2019	September 27, 2019	Yes
			Failure of the culvert would disrupt traffic and emergency services. The culvert is located next to our fire hall, and this road (also known as Hwy 522) carries a lot of traffic, including transports and log trucks.					
			We were able to reline the culvert instead of having to dig up the road.					
12649	Powassan, Municipality of	Resurfacing of Roadways	We dug up and repaved Spetz Avenue and Bridge Street in Powassan, and resurfaced the tar and chip treatments on Sweezey Street, Corkery Street, Barrett Street and part of McCarthy Street in Trout Creek (approximately 3.31 lane-km in total). All were very rough and had lots of potholes and broken edges; these were the worst roadways as indicated by our inspections and Asset Management-Road Needs Study.	\$275,924.82	\$309,744.33	May 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12648	Prescott, Town of	Henry Street Reconstruction - Edward to East Street	The sanitary sewer on Henry Street between Edward and East Street failed on April 24, 2019. After attempts to repair the sewer, the decision was made to completely reconstruct Henry Street between Edward and East Street. This included the water main and sanitary sewer, and we took the opportunity to separate the storm sewer from the sanitary sewer.	\$272,898.98	\$797,863.37	April 24, 2019	October 31, 2019	Yes
12647	Mattawan, Municipality of	Improve drainage and ditching	On Marion Road & Argo Run - ditched both sides of the road, primarily around the lake & extended 3 culverts (Marion only) across the road to improve drainage. Gravel applied along the ditched areas. On Beaudry, Murphy, & Montreuil Roads - ditched both sides of the roads to improve drainage. Replaced the culvert with a larger one at the intersection of the three roads to improve drainage and prevent spring flooding. Delimbed trees along Beaudry Road.	\$20,280.18	\$78,554.99	June 3, 2019	November 1, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12645	Timmins, City of	Hwy 101 Reconstruction	Full road reconstruction along a 1.3 km stretch of the connecting link. The existing roadway has a four-lane profile. Work included pulverizing of the existing asphalt, sub-grade improvements, ditching, shouldering, paving with REOB free asphalt 30 year design with use of rich bottom mix on base course, replacement of guide rail system, replacement of streetlight standards, and the addition of paved bike lanes (shoulders).	\$2,592,647.39	\$4,139,209.59	May 1, 2019	October 28, 2019	Yes
12635	Belleville, City of	Harmony Road Bridge - Expansion Joints Replacement	Rehabilitation needed to the bridge include; replacement of the expansion joints, re-do the wabo-crete and asphalt approaches. Traffic control will be required for the duration of the project.	\$14,622.92	\$300,000.00	January 1, 2019	December 31, 2020	Ongoing
12634	Belleville, City of	Resurfacing Multiple Streets	Milling and resurfacing of new top asphalt pavement and/or milling and tar and chip of Cannifton Rd (QSWC to College Street), Freemont St, Chown Cres, McFee Dr, Bethel Rd (Willett to Phillipston), River Rd (Corbyville northward to the dead end), and Scuttlehole Rd (Latta bridge to Bronk Rd), for a total length of 14.07 lane-km.	\$1,375,004.45	\$2,500,000.00	January 1, 2019	December 31, 2019	Yes
12633	Belleville, City of	Construction of a Paved Shoulder on Maitland Drive	To add a paved shoulder on Maitland Drive, from Sidney St to Hwy 62, to allow for better and safer pedestrian traffic.	\$220,000.00	\$520,000.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12632	Belleville, City of	Sidney Street Corridor Improvements	This project involves the reconstruction of the Sidney Street intersections with Bell Blvd and Tracey / Tracey Park Dr to provide additional turning lanes and the widening of Sidney Street between the two intersections. This project also includes the replacement of the existing water main from Maple Drive to Bell Boulevard and the resurfacing of Sidney Street from Maple Drive to Tracey Street.	\$79,400.96	\$7,250,000.00	January 1, 2019	December 31, 2021	Ongoing
12629	Welland, City of	Resurfacing Roads Throughout the City	Using a risk based approach, sections of roads within the municipality were prioritized for for resurfacing. The work included replacement of existing asphalt surfaces, and the replacement of broken concrete curb and sidewalk. Not only has the work improved safety and road surface condition, it serves to extend the life of the asset. Approximately 8.9 lane km are being repaved as part of this project.	\$1,500,000.00	\$3,000,000.00	August 12, 2019	November 29, 2019	Yes



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2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12627	Welland, City of	Condition Related Sidewalk Replacements	A city wide inspection of sidewalks and trails completed in 2017 provided information necessary to prepare and prioritize a repair schedule in order to ensure public safety while maximizing asset life.	\$204,235.65	\$300,000.00	September 3, 2018	December 31, 2020	Ongoing
			Criteria for replacements included the number of defects per section of sidewalk, the location of the sidewalk in relation to points of interest and missing links in the sidewalk network.					
			Approximately 1.5 km of sidewalk is being installed as part of this project.					
12625	Kingston, City of	Pavement Rehabilitation in Various Locations	Project work involved the pavement rehabilitation by way of asphalt surface replacement of 21.32 lane km of existing local road pavement which included the milling and repaving of the surface asphalt. Work additionally involved 14.5 lane km of rural surface treatment rehabilitation to extend the service life of those roadway sections. These areas were identified to be a high priority due to the condition of the roadways as well as the traffic on them.	\$5,782,881.03	\$9,305,000.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12622	Kingston, City of	Construction of Sidewalks and Upgrade of Pedestrian Crossings	Project work includes planning, design and construction of transportation infrastructure from the City's Active Transportation Master Plan and 5 Year Implementation Plan including four pedestrian crossing upgrades and construction of 1,100 m of sidewalks to infill gaps/barriers in active transportation connectivity.	\$1,325,607.58	\$1,915,000.00	January 1, 2019	December 31, 2020	Ongoing
12620	Essa, Township of	Resurfacing of 9th Line, Scotch Line and 5th Sideroad	The continuous freeze thaw cycles, rain, wheel rutting and increased traffic caused the roads to deteriorate much quicker than expected. The following roads were pulverized, gravel added to the road surface and reshaped, then resurfaced with asphalt, 9th Line (1.1km), Scotch Line (.25km) and 5th Sideroad (1.5km).	\$876,029.41	\$1,111,856.76	September 30, 2019	December 31, 2019	Yes
12619	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.	\$29,400.00	\$1,246,900.00	April 15, 2019	December 31, 2021	Ongoing
12618	Norfolk, County of	Asphalt Resurfacing - Indian Line	Cold-in-place asphalt recycling and asphalt overlay. Indian Line - Jenkins Road to County Line (CIREAM). Length of road section is 5.3km and is rated as a NOW need in the 2014 Roads Needs Study.	\$951,489.17	\$1,200,000.00	October 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12617	Essa, Township of	King Street Reconstruction - Auburn St. to Mill St.	Work for the urbanization of King Street from Auburn Street to Mill Street. Construction entails the urbanization of approximately 300 m with new storm sewer installation, new road subgrade, construction of new curb and sidewalk, and asphalt.	\$333,774.00	\$1,668,870.00	April 1, 2019	August 31, 2020	Ongoing
12616	Norfolk, County of	Asphalt Resurfacing - Highway 24	Cold planing and asphalt overlay. Highway 24 - West 1/4 line to Decou Rd (Shave & Pave). Paved shoulders to be included from Decou Road to Turkey Point Road, as per the County's Active Transportation Plan. Length of Road is 18.4 KM and is rated as a 1-5 year need in the 2014 Roads Needs Study.	\$3,477,427.51	\$3,700,000.00	September 2, 2019	December 31, 2019	Yes
12612	Quinte West, City of	Hamilton Road Resurfacing	The project involves full depth pulverizing of the existing asphalt surface (including shoulders), grading of existing road base, ditching improvements, and the supply and placement of granular material and hot mix asphalt paving on the driving surface and shoulders. The completion of this project will expand the City's Active Transportation Network and allow Hamilton Road to be designated as an Emergency Detour Route. 2.8 km of roadway is being improved as part of this project.	\$651,024.66	\$1,310,150.37	August 5, 2019	June 19, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
12608	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 40.64 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.	\$0.00	\$10,524,596.00	January 1, 2019	December 31, 2022	Ongoing
12603	Temiskaming Shores, City of	Golf Course Road Bridge Rehabilitation	Rehabilitation of structure including abutments and deck surface. In response to the findings of the bi-annual bridge inspection conducted on the Golf Course Road bridge, rehabilitation of the structure was required to ensure continued safety of the public. The work addressed issues the the approaches, the bridge deck, barrier walls and abutments.	\$439,884.30	\$758,619.30	September 1, 2019	June 30, 2020	Ongoing
12602	Richmond Hill, City of	Construction of Lake to Lake Route - Greenhill	The Richmond Hill Lake to Lake Cycling Route is part of a multi-use trail between Lake Ontario and Lake Simcoe. This project involves the construction of three sections on Leslie St spanning approximately 2 km. Sections include Greenhill Ave to Major Mackenzie Dr, 260 m north of 16th Ave to Headford Ave (west side), and Headford Ave to Greenhill Ave (west side).	\$87,604.00	\$1,861,400.00	January 1, 2018	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12601	Sables-Spanish Rivers, Township of	Road Resurfacing in Various Locations	Road Resurfacing was done in various areas. In Webbwood, Algoma, George and Minto Streets were paved with HL4. In Massey, a paved section of Imperial Street was ground down and repaved with HL4. In Walford, Waterfalls Road was resurfaced with Granular A gravel for a distance of about 250 meters.	\$276,334.81	\$276,334.81	August 28, 2019	December 31, 2019	Yes
12596	East Zorra-Tavistock, Township of	Conversion of Maplewood Sideroad from Gravel to Hardtop	The purpose of this project is to convert Maplewood Sideroad from the 16th line to Oxford Road 5 from gravel to hard top due to increased traffic volume. The Township completed base reconstruction, bridge work and guide rail installation throughout 2017 and 2018. The top coat of asphalt was applied in 2019.	\$301,522.36	\$975,150.29	September 28, 2016	October 30, 2019	Yes
12595	Newmarket, Town of	Charles Street Reconstruction	The Roads Needs Study has identified Charles Street as deteriorated, deficient and in need of reconstruction. The road, watermain, wastewater, stormwater and sidewalk are all being reconstructed. The construction spans the entire street from Queen Street to Davis Drive (0.32 km).	\$0.00	\$2,500,000.00	January 1, 2019	December 31, 2020	Ongoing
12592	Blind River, Town of	Resurfacing High Rd from Bass Lake Rd to the Boat Launch	Surface treatment of High Rd from Bass Lake Rd to the end (at the boat launch). This project will help maintain and upgrade road surfaces and related infrastructure within the municipality.	\$140,000.00	\$153,329.33	July 1, 2019	September 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12591	Blind River, Town of	Resurfacing Robb Rd from 587 Robb Rd to High Rd	Surface treatment of Robb Rd from 587 Robb Rd to High Rd. This project will help maintain and upgrade road surfaces and related infrastructure within the municipality.	\$110,000.00	\$122,663.46	July 1, 2019	September 30, 2019	Yes
12590	Niagara-on-the-Lake, Town of	Oak Drive - Resurfacing	Oak Drive - Milling and resurfacing of the road surface with hot mix asphalt including curb and catchbasin repairs. The length of road to be resurfaced is 375 m. Road rehabilitation projects provide safe serviceable road payments that maximize sustainability for future use.	\$73,897.55	\$73,897.55	June 17, 2019	December 31, 2019	Yes
12589	Niagara-on-the-Lake, Town of	Four Mile Creek Road Resurfacing - Hunter to Wall (Phase One)	Four Mile Creek Road - resurfacing the existing road and expanding the platform from a 6 m wide platform to a 9 m wide platform. The expanded platform includes a paved shoulder. The length of road to be resurfaced is 750 m. Road rehabilitation projects provide safe serviceable road payments that maximize sustainability for future use.	\$220,330.84	\$300,000.00	August 1, 2019	December 31, 2020	Ongoing



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2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12588	Niagara-on-the-Lake, Town of	Reconstructing and Widening Queenston Road - Townline Road to Airport Road	Queenston Road - reconstruction and widening of existing road platform from a 6-7 m wide platform to a 10-11 m wide platform. The expanded platform includes the provision of 1.5 m bike lanes. The length of road to be resurfaced is 850 m. The project also includes the replacement of the existing watermain and individual services. Road rehabilitation projects provide safe serviceable road payments that maximize sustainability for future use.	\$531,217.00	\$1,670,000.00	May 6, 2019	December 31, 2019	Yes
12587	Ramara, Township of	Resurfacing Two Sections of Concession Road A	Two sections of Concession Road A (2.96 km) were torn up and surface treated. Ditching was also completed on some of the sections of the road.	\$162,291.88	\$162,291.88	June 21, 2019	October 25, 2019	Yes
12586	Niagara-on-the-Lake, Town of	Reconstructing and Widening Queenston Rd - Concession 7 Road to Townline Road	Queenston Road - reconstruction and widening of existing road platform from a 6-7 m wide platform to a 10-11 m wide platform. The expanded platform includes the provision of 1.5 m bike lanes. The length of road to be resurfaced is 1,050 m. Road rehabilitation projects provide safe serviceable road payments that maximize sustainability for future use.	\$126,243.02	\$1,616,015.91	January 1, 2019	December 31, 2019	Yes
12585	Ramara, Township of	Resurfacing Southview Drive	To resurface 0.9 km of Southview Dr. Work involved rotomilling the road and applying a new asphalt surface.	\$112,722.99	\$112,722.99	September 2, 2019	December 5, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12577	Wellington, County of	Wellington Road 21 Badley Bridge Replacement	The project includes the design, environmental assessments, removal and replacement of the Badley Bridge in Elora.	\$700,000.00	\$8,000,000.00	November 19, 2018	December 31, 2021	Ongoing
12576	Greater Madawaska, Township of	Rehabilitation of Ferguson Lake Road	1.1 km of Ferguson Lake Road was pulverized, additional granular was added to the road base, and a new hot mix asphalt surface was laid. Work also involved ditching, grubbing, and shouldering.	\$79,150.00	\$131,355.00	June 4, 2019	October 10, 2019	Yes
12575	Greater Madawaska, Township of	Rehabilitation of Pucker Street	1.4 km of Pucker Street (extending easterly from the intersection with Norton Road) was rehabilitated. Rehabilitation involved pulverizing the current surface, adding granular material to the road base, grading, and applying a new hot mix asphalt surface. Work also involved ditching and brushing.	\$77,860.00	\$156,738.00	June 6, 2019	October 10, 2019	Yes
12573	Waterloo, Region of	Rehabilitation of Weber St (Borden Ave to Queen St)	Project is for the rehabilitation of Weber Street from Borden to Queen Street. 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. Sanitary sewer and watermain replacements as well as sidewalk installation are also involved.	\$2,844,364.99	\$5,405,000.00	January 1, 2019	December 31, 2020	Ongoing



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2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12572	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.	\$1,585,418.16	\$7,592,000.00	January 1, 2019	December 31, 2020	Ongoing
12571	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.	\$250,000.00	\$3,630,695.00	January 1, 2019	December 31, 2020	Ongoing
12570	Meaford, Municipality of	Hot Mix Asphalt Road Resurfacing	The scope of this project is for the milling, asphalt padding, and placement of hot mix asphalt, including minor restoration works, on approximately 3.8 km of hot mix asphalt roads at various locations within the Municipality of Meaford.	\$354,000.00	\$405,362.68	July 15, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
12564	Plummer Additional, Township of	Plummer Road & Old Soo Road Improvements	A total of 22,400 is to be surface treated in the following manner: Old Soo Rd (#210) is to receive a double course of surface treatment for 4,200 sq m; Plummer Rd (#310) is to receive a double course of surface treatment for 5,600 sq m; Plummer Rd (#410) is to receive a single course of surface treatment for 2,800 sq m. To improve roads as per our Asset Management Plan.	\$82,632.34	\$99,065.81	June 1, 2019	December 31, 2019	Yes
			C C					
12562	Perth, Town of	Sidewalk Construction on Garden Ave	Construction of 500 m of sidewalk on Garden Ave. Entrance sidewalk to enable current senior demographic. The sidewalk serves as an arterial sidewalk into and through the subdivision from its gateway at Isabella St.	\$143,575.05	\$144,541.00	October 1, 2019	November 15, 2019	Yes
12561	Perth, Town of	Sidewalk Construction on Lustre Lane	Construction of 49 m of sidewalk to connect North St (and the Carolina Court retirement home) to Peter St.	\$12,169.00	\$12,169.00	October 1, 2019	November 15, 2019	Yes
12560	Perth, Town of	Sidewalk Construction on Herriott St	Construction of a new sidewalk on Harriott St from Gore St to Wilson St (125 m) to connect the existing sidewalk on Gore St to the municipal park.	\$31,238.00	\$31,238.00	October 1, 2019	November 15, 2019	Yes



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12558	Arnprior, Town of	William St. Reconstruction - Phase II	This project is a road reconstruction with water main replacement and sewer spot rehabilitation. The objectives of this project are to replace an unreliable cast iron water main that has required over a dozen repairs in the last decade and to rebuild William St. between Edward St. and Division St. William St. is one of Arnprior's major collector roads and is in need of a new road bed, road surface and sidewalk.	\$266,807.00	\$715,975.00	April 1, 2019	October 31, 2019	Yes
12557	Brantford, City of	Rehabilitation/Replace ment 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.	\$5,983.48	\$3,855,000.00	January 1, 2019	December 31, 2024	Ongoing
12556	Brantford, City of	Citywide Replacement of Sidewalks	City wide replacement of 4,850 sq. m of sidewalk. The work plan is 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.	\$351,050.97	\$500,000.00	January 1, 2019	June 30, 2020	Ongoing



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12555	Brantford, City of	Road Restoration on Summerhayes, Park Rd N, Gretzky Pkwy, Greenwood & Others	Roadway restoration and drive-ability enhancements on the following roads: Summerhayes, Park Rd N, Wayne Gretzky Pkwy, Greenwood Trail, Regent, Downing, Devon & Cornwall, Henderson and Third. Total length of restoration is approximately 2.77 km. Activities included shave and pave and re- profiling of asphalt surfaces.	\$186,765.67	\$500,000.00	January 1, 2019	December 31, 2020	Ongoing
12554	Brantford, City of	Resurfacing Barnes Ave, Thorton Dr, Trimdon Ave and Grove Cres	This project is for the resurfacing of Barnes Ave, Thorton Dr, Trimdon Ave, and Grove Cres. The four road sections total 1.5 km in length, were selected based on available condition information (PCI < 40), and required partial asphalt removal and an overlay to extend their service life.	\$361,690.52	\$1,000,000.00	January 1, 2019	December 31, 2020	Ongoing
12553	Brantford, City of	Road Restoration on Brant Ave	Project includes partial depth road restoration on Brant Ave from St Paul Ave to Dalhousie St (1,410 m). Project driver is the future traffic volume on Brant Ave due to construction projects along St Paul Ave and the downtown revitalization project. The road section scored a fair to poor rating from the 2014 roadway condition survey. Since January 2010, Operational Services have repaired an estimated 642 separate road defects just to address minimum maintenance standards.	\$731,801.17	\$1,025,000.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12552	Brantford, City of	Road Resurfacing Oriole Parkway	Road resurfacing project on Oriole Parkway from Beechwood Ave to Ivanhoe Road. The need for this project is driven by poor road conditions with an average PCI of 37. The total length of this project is approximately 759 m. This project was identified by Capital Planning and Engineering staff during the annual roads needs review in 2013.	\$159,135.24	\$517,000.00	January 1, 2019	December 31, 2020	Ongoing
12551	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.	\$0.00	\$130,000.00	January 1, 2019	December 31, 2021	Ongoing
12550	Brantford, City of	Road Resurfacing on Old Farm Road	Road resurfacing on Old Farm Road (Oriole Parkway to Powerline Road) including Hidden Court. The need for this project is driven by poor road conditions identified through operational input. The total length of this project is approximately 295 m. The road segments have an average PCI rating of 25. Since 2003 there have been 28 work orders generated for crack filling and pot holes.	\$61,392.25	\$203,000.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12549	Brantford, City of	Reconstruction of Herbert Street	Reconstruction of road surface on Herbert Street (full). The need for this project is driven by poor road conditions identified through operational inputs. The total length of the project is approximately 850 m. The road segments have an average PCI rating of 55.5. Since 2003 there have been 99 work orders generated pertaining to crack filling or pot holes.	\$421,899.19	\$936,000.00	January 1, 2019	December 31, 2020	Ongoing
12542	Port Hope, Municipality of	Extension of Pemberton Drive	Construction for the extension of Pemberton Drive between Fox Road and Henderson Street. The new road will be constructed to an urban standard, consistent with the existing Pemberton Drive lying west of Fox Road, including street lighting, storm sewer, sanitary sewer, watermains and an active transportation link on the north side.	\$0.00	\$1,768,000.00	April 1, 2018	December 31, 2020	Ongoing
12535	Richmond Hill, City of	Lake Wilcox Pedestrian Crossing Improvements	The Lake Wilcox Park Youth Area has experienced increased usage. The City is therefore implementing new pavement marking, signage, flashing beacons and crossing improvements to enhance pedestrian and cyclist safety.	\$10,702.00	\$50,000.00	January 1, 2019	December 31, 2021	Ongoing
12533	Scugog, Township of	Rehabilitation of Marsh Hill Rd and Byron St	The project involves pulverizing, ditching, adding granular, grading, partial road widening, and hard surface treatment of Marsh Hill Road (from 250 m south of Reach Street to approximately Scugog Line 9) and Byron Street (from Marsh Hill Road to the west end of the Canada Post Box).	\$14,231.22	\$710,000.00	May 1, 2019	June 30, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12532	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.	\$373.37	\$700,000.00	January 1, 2019	December 10, 2021	Ongoing
12530	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.	\$1,343.61	\$300,000.00	May 1, 2019	May 31, 2023	Ongoing
12525	Woodstock, City of	Asphalt Resurfacing of Various Streets	Supply and placement of hot mix asphalt on 4.78 lane-km of roads to provide safe, serviceable road pavements that maximize sustainability. Work involves pulverizing existing asphalt pavement, removing the existing road base, mixing pulverized material with new granular base and placing hot mix asphalt containing a specified percentage of millings.	\$342,941.68	\$876,998.68	November 4, 2019	September 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12524	Woodstock, City of	Asphalt Resurfacing of Various Roads	Supply and placement of hot mix asphalt on 3.73 lane-km of roads to provide safe, serviceable road pavements that maximize sustainability. Work involves pulverizing existing asphalt pavement, removing the existing road base, mixing pulverized material with new granular base and placing hot mix asphalt containing a specified percentage of millings.	\$459,000.00	\$1,310,834.95	June 19, 2019	December 31, 2019	Yes
12519	Woodstock, City of	Sidewalk Construction in Various Locations	New sidewalks were installed adjacent to Sally Creek Subdivision (west side of Vansittart Avenue) between Lakeview Drive to approximately 100 metres north of Lakeview Drive. This area also included repairs to the existing sidewalk south of Lakeview Drive. New sidewalks were also installed on the west side (600 m) and east side (90 m) of Mill Street between Bower Hill Road and Pember's Pass.	\$21,224.69	\$21,224.69	May 6, 2019	December 31, 2019	Yes
12518	James, Township of	Constructing Sidewalk on Pine Street	Construction of 35.53 sq.m. of sidewalk along Pine Street in the downtown area of Elk Lake. The old sidewalk was in very poor condition as it was built many years ago. There were many holes, cracks, etc. making it very hard for our older residents to navigate. The new sidewalk provides a level walkway for residents and visitors alike to enjoy.	\$20,196.02	\$20,196.02	August 26, 2019	September 6, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
12517	Deseronto, Town of	College Street Reconstruction	This project involves upgrades to the storm water infrastructure to improve drainage and mitigate flooding issues on College street and Pearl street. The reconstruction will fix hazardous road and sidewalk conditions. The replacement of the old cast iron water mains alleviates health and safety concerns.	\$209,162.00	\$739,375.00	July 8, 2019	December 31, 2019	Yes
12516	Woodstock, City of	Trail Development in Various Locations	Development of 3,359 m of new trails near Shanna Larsen Parks, Pattullo Avenue and Sawtell Street to provide new recreation opportunities for citizens.	\$5,474.03	\$41,474.03	June 28, 2019	December 31, 2019	Yes
12509	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.	\$4,389.43	\$190,000.00	January 1, 2018	December 31, 2020	Ongoing
12507	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.	\$304,651.84	\$680,000.00	January 1, 2018	March 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12506	Dryden, City of	Parkdale Road Paving	To pave sections of Parkdale Road that have significant dips in the road surface due to previous underground work (approximately 0.17 lane-km). Work is critical to maintain the driving surface in compliance with the Minimum Maintenance Standards.	\$127,601.00	\$148,120.00	January 1, 2019	December 31, 2019	Yes
12504	Hamilton, City of	Replacement of Bridge 150 on Tapleytown 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.	\$2,406.12	\$260,000.00	January 1, 2018	December 31, 2020	Ongoing
12501	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.	\$144,629.34	\$1,563,000.00	January 1, 2017	December 31, 2020	Ongoing



## Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12500	Hamilton, City of	Rehabilitation and Resurfacing Work on Local Escarpment Roads	Rehabilitation/resurfacing required to maintain public safety on roads due to natural erosion processes or sudden local escarpment failure. Seventeen road accesses currently require work. Work includes, but is not limited to, escarpment inspections, slope rock scaling and slope stabilization activities, design and installation of rockfall protection systems, enhancement of rockfall catchment areas (ditch), and slope drainage evaluation and remediation.	\$355,896.27	\$1,000,000.00	January 1, 2019	December 31, 2020	Ongoing
12497	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.	\$37,640.00	\$420,000.00	January 1, 2019	December 31, 2023	Ongoing
			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.					
12495	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.	\$37,750.88	\$500,000.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
ocal Roads a	and Bridges							
12494	Thunder Bay, City of	Renewal of McKellar Bridge	Due to the load posting on the bridge and the wood deck, emergency upgrades to 50 m of the deck are required to allow the safe passage of trucks across this structure. This bridge is vital for servicing the regional fuel depot for Thunder Bay.	\$422,379.00	\$886,470.00	March 1, 2019	September 30, 2021	Ongoing
12491	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.	\$1,086,204.21	\$2,116,878.00	March 1, 2019	September 30, 2023	Ongoing
12488	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.	\$15,908.00	\$450,000.00	January 1, 2019	December 31, 2020	Ongoing
12487	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.	\$221,682.70	\$1,100,000.00	January 1, 2019	December 31, 2020	Ongoing
12485	Hamilton, City of	Implementation of Traffic Calming Measures	To implement traffic calming devices to assist in physically altering driver behaviour at identified locations throughout the City of Hamilton to create safer streets for both pedestrians, cyclists and motorists.	\$83,000.00	\$373,300.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12483	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.	\$204,851.29	\$1,800,000.00	January 1, 2019	December 31, 2020	Ongoing
12482	Hamilton, City of	Parkdale to Burlington N Road Reconstruction	Rehabilitation of Parkdale Ave (from Burlington St to the north end) and Steel City Crt (from Parkdale Ave to 400 m easterly). 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 to be coordinated with watermain replacement and sewer upgrades.	\$2,745,454.56	\$3,323,000.00	January 1, 2019	March 31, 2020	Ongoing
12481	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.	\$317,358.90	\$380,000.00	January 1, 2019	March 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
12478	Hamilton, City of	Eastmount Neighbourhood Road Reconstruction	Reconstruction of Brucedale Ave (from Upper Wentworth St to Upper Sherman 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.	\$1,051,949.72	\$1,170,000.00	January 1, 2019	June 30, 2020	Ongoing
12477	Hamilton, City of	Reconstruction of Brampton St (Parkdale Ave to Strathearne 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.	\$1,164,000.00	\$1,340,000.00	January 1, 2019	December 31, 2020	Ongoing
12476	Hamilton, City of	Improving and Rehabilitating Local Roads	Improvement and rehabilitation of 80.6 lane- km of local roads. This program contributes to improved levels of service, reduced maintenance costs, dust mitigation and extended road life-cycle expectancies. Includes pulverizing asphalt and treatment.	\$1,980,000.00	\$2,200,000.00	January 1, 2019	December 31, 2019	Yes
12475	Champlain, Township of	Ricthance Road Rehabilitation	Full-depth reclamation of pavement and restoration of the roadway surface, including laying 2,200 m of asphalt.	\$203,894.60	\$203,894.60	June 3, 2019	October 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12469	Hamilton, City of	Sidewalk Rehabilitation Program	Funding for the annual inspection, and replacement of existing sidewalks/approach aprons throughout the city, reducing liability, increasing public safety and extending life expectancy. This program focuses on the replacement of deficient concrete infrastructure in areas not scheduled for Capital replacement.	\$652,844.42	\$750,000.00	January 1, 2019	December 31, 2020	Ongoing
12468	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.	\$10,195,060.12	\$14,783,300.00	March 1, 2019	April 30, 2021	Ongoing
12466	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.	\$560,845.80	\$930,000.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12465	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.	\$1,363,000.00	\$2,402,000.00	January 1, 2019	March 31, 2020	Ongoing
12463	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.	\$1,508,958.93	\$1,870,000.00	January 1, 2019	December 31, 2020	Ongoing
12462	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.	\$1,390,535.15	\$2,400,000.00	January 1, 2019	March 31, 2020	Ongoing



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2019 Project I	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12459	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.	\$3,000,000.00	\$10,698,000.00	January 1, 2019	December 31, 2020	Ongoing
12458	Oakville, Town of	Lakeshore Rd West Phase 2 - Reconstruction and Active Transportation	Reconstruction of Lakeshore Road West to an urbanized environment from Fourth Line to Dorval Drive, with the addition of on-road cycle lanes, improved boulevard landscaping and roadside trail and includes the rehabilitation and widening of the bridge structure over McCraney Creek. Improvements are necessary to address all modes of travel demands within the corridor, enhance the function and look of the Lakeshore Road West corridor and improve ride quality.	\$78,177.89	\$1,633,000.00	January 1, 2018	December 31, 2022	Ongoing
12456	Tay Valley, Township of	Glen Tay Bridge Rehabilitation	The project involves concrete rehabilitation, expansion joint replacement, removal and replacement of the barrier walls to current standards, new guide-rails and waterproofing and paving of the deck.	\$600,027.54	\$777,800.00	June 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12450	Jocelyn, Township of	Surface Treatment of Wierzbicki Drive and 10th Side Road	This project consisted of three sections of roads in Jocelyn Township and involved single surfacing with oil/chip and seal. Two sections of 10th Side Road and the whole of Wierzbicki Drive were single surfaced (for a total length of approximately 9.6 lane-km).	\$16,090.64	\$105,714.13	June 1, 2019	September 30, 2019	Yes
12449	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. 33.8 km of roads to be resurfaced from 2019 to 2021. 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.	\$130,419.67	\$22,830,615.00	January 1, 2019	December 31, 2021	Ongoing
12447	Kingsville, Town of	Lansdowne Ave - Mill & Pave	Mill and pave of Lansdowne Ave from Park St to Mill St, representing 0.93 km of newly surfaced roadway, and extending the life of the road by 15-20 years.	\$359,691.00	\$392,544.11	July 1, 2019	July 31, 2019	Yes
12446	Kingsville, Town of	Cedarhurst Subdivision - Mill & Pave	Mill and pave Oak, Maple, Birch, Hemlock, Spruce, Cherry, Sycamore, Cedar and Lewis Aves - approximately 2.1 km of road in the Cedarhurst Subdvision. Work will extend the life of the roads by 15-20 years.	\$582,525.96	\$582,525.96	October 1, 2019	October 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12445	Kingsville, Town of	Heritage Road Resurfacing - From County Rd 20 to Greenway	Resurface Heritage Road from County Rd 20 to Chrysler Canada Greenway, representing 481 meters of newly surfaced roadway, extending the useful life of the road by 15-20 years.	\$56,938.39	\$209,046.64	July 2, 2019	August 30, 2019	Yes
12444	Oakville, Town of	Sidewalk Construction on Lakeshore Road (Allan St to Morrison Rd)	Construction of sidewalks on Lakeshore Road between Allan Street and Morrison Road. This work is being done in the downtown are and complements the additional downtown core revitalization work being conducted.	\$321.00	\$516,000.00	January 1, 2019	December 31, 2020	Ongoing
12443	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.	\$234,998.89	\$335,554.00	March 1, 2019	September 30, 2023	Ongoing
12441	Penetanguishene, Town of	Asphalt Road Preventative Maintenance	This project contributed to the resurfacing and asphalt rejuvenation of local roads within the Town of Penetanguishene. In total, over 4.5 kilometers of municipal roadways will be rehabilitated to prolong the life of the municipal assets.	\$233,869.96	\$310,000.00	July 8, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12439	Cornwall, City of	Canadian National Railway Overpass Rehabilitation	An in-depth evaluation of the CN overpass determined that the structure was in critical condition and required substantial repairs to meet minimum safety standards. The City therefore rehabilitated the deck and substructure.	\$0.00	\$5,183,880.04	August 1, 2018	December 31, 2019	Yes
			The sidewalk was additionally widened to accommodate snow-clearing equipment, providing year-round access to pedestrians. The platform was also widened to construct on-street bicycle lanes - an essential part of the City's cycling network expansion plan.					
12436	South Frontenac, Township of	Murvale Boundary Road Renewal	A surface treatment was applied to 5.80 lane- km of the road. The road was additionally widened and a shoulder was added for increased vehicular, cyclist, and pedestrian traffic. Culverts crossing the road were also replaced.	\$367,211.86	\$397,832.00	April 1, 2019	December 31, 2019	Yes
12435	South Frontenac, Township of	Round Lake Road Improvements	A surface treatment was applied to the road. The road was additionally widened and a shoulder was added for increased vehicular, cyclist, and pedestrian traffic. 6.20 lane km of road has been resurfaced.	\$415,552.71	\$569,000.00	April 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12433	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.	\$12,599,820.18	\$14,000,000.00	January 1, 2019	December 31, 2021	Ongoing
12432	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.	\$24,362.13	\$2,000,000.00	January 1, 2019	December 31, 2024	Ongoing
12431	Cornwall, City of	Bicycle Path Asphalt Overlay in Multiple Locations	The project involved constructing 770 m of bike lanes and/or off road bike paths to continue development of the City's bike path network.	\$166,254.59	\$336,254.59	August 7, 2019	December 31, 2020	Ongoing
12430	Cornwall, City of	Construction of New Sidewalks in Multiple Locations	Project involved installing 753 m of new sidewalks in areas of the city to complete a missing link or to fulfill a resident request.	\$258,876.87	\$258,876.87	August 27, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12429	Cavan Monaghan, Township of	Rehabilitation of Multiple Roads	Road paving and installation of HCB (high class bituminous) on Wing Street (100 m), Bank Street South (175 m), Bee Drive cul-de- sac, Ava Crescent cul-de-sac (x2), Bee Drive cul- de-sac and White Birch Road cul-de-sac(x2). The project involves removal of deteriorated asphalt surface, placing a thin layer of granular to ensure proper grading and replacing it with 75 mm of new asphalt (HCB).	\$40,714.00	\$185,232.00	June 1, 2019	September 30, 2019	Yes
12428	Cornwall, City of	Asphalt Resurfacing Multiple Locations	This project involves overlay of 2.02 km of asphalt in poor condition throughout various locations in the City. Also involved are arterial, collector and local roads. In addition, 750 m of curbs and 630 m of sidewalks are being rehabilitated in conjunction with road resurfacing.	\$1,440,497.17	\$2,000,720.37	June 3, 2019	July 15, 2020	Ongoing
12427	Cavan Monaghan, Township of	Surface Treatment of Multiple Roads	The existing surface treatments on sections of Hayes Line (1 km), Syer Line (1.2 km), Whitfield Road (1.6 km), Deer Ave (1.2 km), Bee Drive(800 m), Ava Crescent (500 m), Morton Line (1 km), Howden 1/4 Line (800 m), Brackenridge Drive (800 m), Sharpe Line (400 m), and Stewart Line (600 m) were deteriorating and were therefore replaced with new gravel and double surface treatment. New single lift surface treatment was also applied to Jill Lane and Darling Crescent to help reduce maintenance costs.	\$106,859.00	\$295,032.00	June 1, 2019	October 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12423	Trent Hills, Municipality of	Road Resurfacing at Multiple Locations	This project involves resurfacing 37 km of tar and chip roads. Work includes the removal of road shoulders, ditching, drainage (new culverts), granulars and resealing the tar and chip roads. The aim is to reseal roads every seven to ten years to maintain hardtop surface.	\$391,337.41	\$630,846.00	June 17, 2019	December 31, 2019	Yes
12421	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.	\$1,705,640.11	\$3,069,693.00	March 1, 2019	September 30, 2023	Ongoing
12420	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.	\$1,051,846.68	\$1,052,000.00	January 1, 2019	December 31, 2020	Ongoing
12419	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.	\$1,398,052.91	\$3,805,822.00	March 1, 2019	September 30, 2023	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12418	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.	\$903,289.74	\$1,149,672.00	March 1, 2019	September 30, 2023	Ongoing
12415	Peel, Region of	Construction of Sidewalk and Street- level Cycling Facilities in the Village of Alton	The construction of approximately 3.6 km of sidewalks and cycling facilities on Regional Road 136 in Caledon's Alton Village. These active transportation facilities provide safer and more flexible transportation options.	\$2,000,000.00	\$2,000,000.00	January 1, 2019	December 5, 2019	Yes
12414	Mapleton, Township of	Sideroad 20 Reconstruction	Reconstruction of 650 m long roadway, Sideroad 20 - WR 7 to 0.7 km S of WR 7 - including associated cross culverts and ditching.	\$318,159.20	\$847,277.00	May 6, 2019	October 31, 2020	Ongoing
12413	Leeds and the Thousand Islands, Township of	Cunningham Road Renewal	Project consisted of improving ditch lines and replacing culverts to accommodate the watershed from spring thaws and extreme weather events more effectively. The road base grade was additionally improved as a result of surface treatment and fog seal application.	\$110,000.00	\$220,531.60	June 3, 2019	October 22, 2019	Yes
12412	Leeds and the Thousand Islands, Township of	Pelow Road Bridge Replacement	The existing box style bridge was replaced with an engineered culvert style bridge. The new culvert was engineered to accommodate two-lane traffic and better accommodate today's rapidly changing weather patterns.	\$184,639.78	\$184,639.78	March 11, 2019	December 12, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12411	Leeds and the Thousand Islands, Township of	Mountain St. Bridge Replacement	The existing box style bridge was replaced with an engineered culvert style bridge. The watershed is part of an existing municipal drain underlying the importance of a proper design to better accommodate the rapidly changing weather patterns.	\$329,533.52	\$329,533.52	March 11, 2019	December 12, 2019	Yes
12408	North Dundas, Township of	Rehabilitation of Multiple Roads	Rehabilitation of various roads within North Dundas. The objective of the road rehabilitation is to improve the road condition. Hard surface Roads improve gas mileage while traveling the roads, resulting in fewer green house gases (GHG) being emitted from vehicles.	\$604,911.11	\$828,331.11	May 15, 2019	August 25, 2019	Yes
12407	North Kawartha, Township of	McFadden Road/Lean Drive/Simeon Cres/Riverview Dr Refurbishment	This project has been on the radar of the municipality and with the assistance of the Federal Gas Tax funding, it came to fruition. The refurbishment of McFadden Road, Lean Drive, Simeon Crescent and Riverview Drive consisted of a fairly new product which is called Everlife Flex Municipal Thin Lift Asphalt for a total of 6.7 km. This is a cost-effective hot asphalt mix that is flexible and has resistance to low temperature cracking.	\$161,596.00	\$217,727.98	June 25, 2019	October 31, 2019	Yes
12406	Huntsville, Town of	Resurfacing Gryffin Lodge Road	Work involved base stabilization and double surface treatment from Hares Road to Civic #673 (the end), for a total length of 3.3 km.	\$37,132.00	\$53,854.00	March 29, 2019	October 25, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12403	Richmond Hill, City of	Construction of a Multi- Use Trail (Lake to Lake Phase 3)	Work is to construct an asphalt multi-use trail from Major Mackenzie Drive to Elgin Mills Road as part of the Lake to Lake Route.	\$11,850.00	\$1,434,100.00	January 1, 2019	December 31, 2021	Ongoing
12402	Bonnechere Valley, Township of	Grist Mill Road Upgrades	Replaced 2 culverts, ditched, pulverized and resurfaced 0.75 km with Asphalt.	\$15,839.56	\$99,441.15	June 1, 2019	December 31, 2019	Yes
12401	Minto, Town of	Resurfacing of School Road 7 and 7th Line	Road resurfacing of 10 lane-km of local rural roads. These roads have seen increased traffic in recent years as they are alternate routes to travelling through Harriston and Clifford. There have been several construction seasons with local and Provincial detours so drivers have turned to these roads as a bypass. The roadwork has improved their condition and extended the useful lives of these assets.	\$168,989.00	\$175,986.00	July 2, 2019	December 31, 2019	Yes
12399	Casselman, Municipality of	Principale St. Sidewalk Replacement	Removal of existing 1.5 meter wide by 704 meter long concrete sidewalk and replacement with a new 1.8 meter wide by 704 meter long concrete monolithic sidewalk, complete with handicap accessibility.	\$107,633.00	\$150,000.00	August 26, 2019	December 31, 2019	Yes
12398	Richmond Hill, City of	Construction of New Streetlights in Various Locations	Construction of new streetlights at various locations to improve pedestrian safety.	\$6,076.00	\$406,100.00	January 1, 2019	December 31, 2022	Ongoing
12397	Richmond Hill, City of	Construction of Sidewalks Across the City	Construction of sidewalks to improves pedestrian connectivity and opportunities for active transportation. Approximately 190 m of sidewalks are being constructed in various locations.	\$210,110.00	\$336,100.00	January 1, 2019	December 31, 2021	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12396	Richmond Hill, City of	Installation of Illumination on Bathurst Street - Elgin Mills Road West to Shaftsbury	This project is installation of street lighting and pedestrian lighting along Bathurst Street between Elgin Mills Road to Shaftsbury Avenue.	\$61,679.00	\$462,500.00	January 1, 2019	December 31, 2021	Ongoing
12395	Richmond Hill, City of	Church Street - Area Drainage Assessment and Upgrades to Storm and Road Infrastructure	Undertake drainage assessment and rectify localized residential flooding on Church Street between Centre Street and Major Mackenzie Drive (approximately 540 m of road).	\$27,784.00	\$291,700.00	January 1, 2019	December 31, 2022	Ongoing
12394	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.	\$238,991.00	\$865,000.00	January 1, 2019	December 31, 2022	Ongoing
12392	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.	\$0.00	\$577,100.00	January 1, 2019	December 31, 2023	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12389	Lucan Biddulph, Township of	Marlene St and Kleinfeldt Ave Reconstruction	The Marlene St and Kleinfeldt Ave reconstruction project involved the removal and replacement of all asphalt (approx. 2450 tonnes), concrete sidewalk and gutter replacement (as required).	\$117,103.12	\$340,727.76	May 20, 2019	July 5, 2019	Yes
12387	Lucan Biddulph, Township of	Resurfacing Coursey Line from County Road 7 to William St	Coursey Line is being resurfaced from County Road 7 to William St. The scope of work includes one lift of asphalt over existing pavement (approximately 3,630 m) and placement of HL-4 padding as required.	\$167,276.92	\$369,600.92	September 25, 2019	October 18, 2019	Yes
12381	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.	\$60,000.00	\$860,000.00	March 1, 2019	September 30, 2020	Ongoing
12367	Richmond Hill, City of	Resurfacing Multiple Roads	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 under this project.	\$438,815.00	\$3,346,500.00	January 1, 2019	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
ocal Roads a	and Bridges							
12366	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.	\$0.00	\$475,000.00	February 1, 2019	December 31, 2020	Ongoing
12355	Halton Hills, Town of	Mill St Neighbourhood Improvements	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.	\$0.00	\$200,000.00	April 1, 2019	December 31, 2020	Ongoing
			Improvements include installation of active transportation infrastructure, pavement renewal, traffic calming infrastructure and others as identified in the Study.					
12352	Nipigon, Township of	Maatta's Road Bailey Bridge Sleeper Design & Construction	The bridge was lifted from the base and the leveling pad was replaced which increased stability. This improved public transit for local residents and school buses that service the area.	\$15,500.00	\$21,301.76	June 11, 2019	September 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12351	Halton Hills, Town of	Rural Intersection Street Lighting	This project involves installing new streetlights at rural intersections to improve road safety at night. The new streetlights will utilize LED technology in order to provide illumination at rural intersections, while also limiting the energy consumption of the new lights.	\$10,049.62	\$30,000.00	October 1, 2019	December 31, 2020	Ongoing
12350	Nipigon, Township of	Fourth Street Paving and Base Project	Reconstruction of .75 km of Fourth Street. This is a continuation of a previous road project to address the poor condition of the road surface and to improve storm water run off.	\$30,000.00	\$106,783.67	June 4, 2019	October 31, 2019	Yes
12346	Wellington North, Township of	Bridge & Culvert Rehabilitation	Project will see the rehabilitation and replacement of a number of Township owned bridge and culvert structures (namely Structures 2030, 22, and culverts on Concession 9, and Sideroad 9 E). Objective of the project is to replace structures at or beyond useful lives, and prolong longevity of existing assets to ensure appropriate levels of safety and reliability for Township Infrastructure.	\$556,495.39	\$771,000.00	June 11, 2019	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12343	McDougall, Municipality of	Pineridge Drive Multi- Plate Culvert	The scope of work included installing a temporary road detour, establishing cofferdams, and bypassing and dewatering the work site. The existing multiplate culvert was then excavated and removed. The new multiplate culvert was then constructed and lifted into the prepared surface with a crane. Upon completion the culvert area was backfilled, the road base was built and ashphalt was applied. New guardrails were installed and line painting was completed at the end of the project.	\$229,298.21	\$229,298.21	August 1, 2019	December 31, 2019	Yes
12340	Welland, City of	Sidewalk Construction and Replacement in the Welland South Neighbourhood	The primary objective of this project was to ensure continued connectivity for active transportation by replacing lengths of deteriorated concrete sidewalk and where necessary, undertaking spot repairs to extend the life of the asset. Approximately 920 m of sidewalk has been replaced through two phases (Part 1 & Part 2).	\$300,000.00	\$500,000.00	August 5, 2019	December 31, 2020	Ongoing
12338	Welland, City of	Resurfacing/Reconstruc tion of MacInnis St, Gadsby Ave, Melissa Cres, and Greenbriar Ct	Full depth asphalt replacement including concrete sidewalk and curb rehabilitation along MacInnis Street (Simpson Avenue - Morningstar Avenue), Gadsby Avenue (Hilda Street - Melissa Crescent) and the full length of Melissa Crescent. Full depth asphalt replacement including full replacement of concrete sidewalk and curb along full length of Greenbriar Court. Approximately 2.3 lane- km of road are being resurfaced as part of this project.	\$150,000.00	\$1,793,663.00	July 15, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12337	Dufferin, County of	Renewal of Culvert on Airport Rd Over the Humber River	To rehabilitate a culvert crossing the Humber River on Airport Road (Road 18), located 280 m north of Hwy #9.	\$900,000.00	\$1,592,800.00	May 1, 2019	July 31, 2020	Ongoing
12336	Dufferin, County of	Resurface County Road 10	To resurface 5.3 km of County Road 10 from Hornett Lane to the Mono-Amaranth TownLine.	\$1,040,000.00	\$1,302,000.00	April 15, 2019	October 31, 2019	Yes
12335	Perry, Township of	Local Roads Granite Resurfacing	Provide for a 4" lift of granite surface on Mason's Road, Long Lake Road, North Bay Lake Road, Old Government Road, Boundary Road, and Rochester Lake Road (35.34 lane km).	\$299,745.67	\$516,926.66	May 1, 2019	December 31, 2019	Yes
12331	North Glengarry, Township of	Asphalt Shared Road	Joint project for Skye Road paving	\$110,807.00	\$350,000.00	May 1, 2019	December 31, 2020	Ongoing
12330	North Glengarry, Township of	Asphalt - various roads	The replacement of paving on roughly 2.4 lane km (times two lanes of roadway) in various conditions throughout the Township. Another 21.2 lane km of roadway was rehabilitated to bring the road condition from poor to good. This has enhanced the safety of the road conditions in the Township, allowing 200-400 daily traffic counts to now flow at normal posted speed limits.	\$56,004.00	\$400,121.00	January 1, 2019	December 31, 2019	Yes
12328	Conmee, Township of	Enders Road Rehabilitation between Holland Rd and Mokomon Rd	To rehabilitate the local road by establishing a new crown using a better grade of gravel. Work also involves replacing culverts.	\$63,312.31	\$63,312.31	January 1, 2019	October 4, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12326	Whitestone, Municipality of	Balsam Road Surface Treatment Preparation	This project involves preparing a 1.6 km section of Balsam Road for surface treatment by applying gravel, grading and replacing culverts.	\$59,592.46	\$103,104.00	July 3, 2019	October 1, 2019	Yes
12325	Mississippi Mills, Municipality of	Resurfacing Concession 12 Ramsay from the dead end to March Road	This project involves resurfacing 1,800 m of Concession 12 Ramsay (from March Road to the dead end) to improve the condition and safety of the road for local residents.	\$35,875.47	\$35,875.47	July 2, 2019	July 31, 2019	Yes
12324	Mississippi Mills, Municipality of	Pulverizing Concession 11A Ramsay	Application of granulars to 1,100 m of Concession 11A Ramsay from the dead end to the urban boundary. Works involve pulverizing the existing surface, grading and application of 150 mm of granular A, and application of surface treatment	\$44,695.73	\$44,697.11	August 1, 2019	October 31, 2019	Yes
12320	Peterborough, County of	Keene Station Bridge Rehabilitation	Rehabilitation of the Keene Station Bridge involves the replacement of the superstructure and concrete deck, and rehabilitation of the existing abutments, retaining walls and road approaches to the bridge.	\$846,123.00	\$1,081,544.36	May 31, 2018	December 31, 2019	Yes
12319	Peterborough, County of	Gannon's Narrow Bridge Rehabilitation	The rehabilitation of the Gannon's Narrows Bridge includes tremie concrete encasement of piled foundations, dredging, and rehabilitation of structural steel, concrete components and the road surface.	\$846,123.00	\$1,384,842.43	March 19, 2018	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed		
Local Roads a	cal Roads and Bridges									
12318	West Lincoln, Township of	Dockstader Bridge Rehabiliitation	This project involves the repair of the concrete deck, conversion to semi-integral abutment, abutment bearing replacements, replacement of barrier walls, addition of an approach slab, guiderail installation, roadway approach works and erosion control on the embankments.	\$0.00	\$1,030,000.00	January 1, 2019	December 31, 2020	Ongoing		
12317	West Lincoln, Township of	Reconstruction of Westlea Drive	Reconstruction of the full length of Westlea Dr. Westlea Dr has deteriorated rapidly and has had significant maintenance and service level issues. Works involved full removal of asphalt, rehabilitation of the base where needed, some concrete curb replacements, drainage improvements with the installation of two new catch basins and sewer, and finally new full depth asphalt.	\$41,700.00	\$177,539.00	January 1, 2019	December 31, 2019	Yes		
12305	Tillsonburg, Town of	Road Resurfacing of Multiple Streets	Partial depth resurfacing (top layer) or full- depth rehabilitation (top & bottom layers) with spot curb and gutter repairs on various streets totalling 3.68 lane km within Town.	\$399,995.18	\$400,000.00	June 3, 2019	December 31, 2019	Yes		



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12304	Tillsonburg, Town of	Resurfacing of Fairway Hills Blvd	The 20 year old base asphalt is missing a top layer of asphalt and has far exceeded its useful life, causing increased asphalt patching repair work each year. This project rehabilitates the roadway, reducing ongoing costs associated with maintaining the road asset. For reasons of safety, accessibility and the promotion of active transportation, work involves the installation of missing sidewalks in accordance with current AODA legislation.	\$100,000.00	\$210,030.04	July 2, 2019	December 31, 2019	Yes
12302	North Dumfries, Township of	Resurfacing Multiple Roads	Mill the top 50 mm of surface off and restore with a new lift of HL3 asphalt on Hilltop Dr (Swan St to Watson Cres - 400 m), Watson Cres (600 m), and Greenfield Rd East (400 m). Pulverize the existing asphalt surface and incorporate into the existing granular road bed on Reidsville Rd (500 m). Grade, reshape and compact the road bed to restore a centreline and 2% crossfall on Sheffield Rd (Morrison Rd to Bound - 1,000 m) and Gore Rd (200 m East of Shellard Rd to CP Rail Corridor - 900 m).	\$350,000.00	\$768,322.00	March 26, 2019	December 31, 2019	Yes
12288	Papineau-Cameron, Township of	Gravel Road Resurfacing	Resurfacing the gravel road network to extend the life of the road system, and to reduce health and safety hazards such as potholes, washboarding, and wagon rutting.	\$62,300.47	\$70,892.34	September 10, 2019	December 18, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
12287	Papineau-Cameron, Township of	Bridge & Culvert Rehabilitation	Crossover culvert replacements on the road network to extend the life of the road system and manage storm water, reducing health and safety hazards such as road sinkholes.	\$14,181.74	\$14,181.74	May 28, 2019	December 2, 2019	Yes
12286	Papineau-Cameron, Township of	Gravel Resurfacing & Hardtop Surfacing	Resurfacing the gravel road network to extend the life of the road system, and to reduce health and safety hazards such as potholes, washboarding, and wagon rutting. Hardtop surfacing on sections of the hardtop road network to extend the life of the road system, and to reduce health and safety hazards such as potholes.	\$48,621.80	\$48,647.46	June 12, 2019	December 2, 2019	Yes
12285	Machar, Township of	Resurfacing and Rehabilitation of Park Rd	This project involves a single surface treatment on Park Road, commencing at the intersection with Eagle Lake Road and ending at Boundary Road. The surface treatment is being added on top of the current surface.	\$54,608.18	\$130,258.84	June 1, 2019	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12284	Caledon, Town of	Rehabilitation or Reconstruction of Multiple Growth Related Roads	4 road sections totaling 11.5 km; The Grange Side Road (McLaren Road to McLaughlin Road and Kennedy Road to Horseshoe Hill Road), Heart Lake Road (Beech Grove Side Road to Highway 9), 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.	\$56,212.33	\$9,263,864.00	February 20, 2019	November 30, 2021	Ongoing
12283	Caledon, Town of	Replacement/Rehabilita tion of Culverts	The objective of the project is to ensure that the Town's bridges and culverts are maintained in a state of good repair so as to maintain usability and safety. The Town has an inventory of bridges and culverts, most of which are in need of replacement or rehabilitation. Based on the results of biennial inspections the following culverts are being repaired or replaced: Centreville Creek Culvert and Chinguacousy culverts located 0.45 km, 0.9 km and 1.1 km south of Old School Road.	\$531,028.08	\$2,064,011.00	May 1, 2019	September 30, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
12281	Pickering, City of	New Sidewalk Construction on Central Street	New sidewalk installation from Central St west of Canso Drive to Claremont Public School - south side, for a total length of 225 square metres. Project scope includes earth excavation and removal works, road and boulevard works, permanent pavement markings, and landscaping. A new sidewalk will provide a safe and environmentally friendly means of transportation for the community.	\$3,154.56	\$87,000.00	May 1, 2019	December 31, 2020	Ongoing
12280	Killaloe, Hagarty & Richards, Township of	Removal and Application of Hot Mix Pavement on Rochefort Rd	The Township is rehabilitating approximately 2.4 km of Rochefort Rd (from the intersection with Brudenell Rd and extending eastward). Work involves pulverizing the existing surface, removing asphalt, and paving with hot mix and includes both roadway and gutters.	\$113,668.00	\$257,058.00	June 10, 2019	July 26, 2019	Yes
12277	Shuniah, Municipality of	Hampton Drive Rehabilitation & Paving	1 km of Hampton Drive is being removed and paved.	\$200,000.00	\$257,632.80	July 8, 2019	September 27, 2019	Yes
12276	Brockton, Municipality of	Side Rd 10 - Road Reconstruction	Reconstruction of 10th Sideroad from the Brant/Walkerton boundary to Concession 8.	\$648,372.12	\$876,242.35	June 3, 2019	December 20, 2019	Yes
12274	Bayham, Municipality of	Resurfacing and Sidewalk Installation in Corinth	Resurface asphalt on Henry St and George St. Replace sidewalks on Henry and George down to Corinth Community Park.	\$251,921.56	\$371,370.63	March 1, 2019	December 6, 2019	Yes
12272	Haliburton, County of	CR 3 - Glamorgan Road - Hotmix	Hotmix was applied to 6.4 lane-km of County Road 3 (Glamorgan Road).	\$657,535.40	\$838,529.80	June 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12271	Haliburton, County of	CR 17 - Ingoldsby Road Surface Treatment	Resurfacing of 7.6 lane-km of Ingoldsby Road.	\$273,061.16	\$273,061.16	September 1, 2019	December 31, 2019	Yes
12270	Haliburton, County of	CR 4 - Essonville Line - Surface Treatment	Resurfacing of 4.6 lane-km of County Road 4 (Essonville Line).	\$169,730.80	\$169,730.80	September 1, 2019	December 31, 2019	Yes
12268	Kincardine, Municipality of	Rural Paving - Sideroad 15	Pulverize, shape and place 50 mm of HL4 on 6 km of rural roads. Includes Sideroad 15 starting at Concession 7, heading north to Bruce Road 15.	\$171,486.85	\$740,584.85	May 1, 2019	December 31, 2019	Yes
12266	Enniskillen, Township of	Culvert Replacement and Paving on Rokeby Line	The project consisted of replacing subsurface road culverts and placing a lift of asphalt on Rokeby Line from Forest Road to Wanstead Road.	\$181,306.66	\$391,583.00	July 2, 2019	July 31, 2019	Yes
12255	Cambridge, City of	Replacement of Four 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. The project will also include design (in 2019) and construction (2021) of two additional trail bridges BB107 and BB122. Both bridges are at the end of life and are significantly structurally compromised due to natural decay.	\$201,235.00	\$715,000.00	January 1, 2019	December 31, 2021	Ongoing
12254	Cambridge, City of	Blair Road Reconstruction	Reconstruction of Blair Road from Grant Street to Park Hill Road. Project involves replacement of water, sanitary, storm and road infrastructure due to deterioration. Work also involves replacement of sidewalk, curb, and traffic signs.	\$549,787.00	\$2,065,312.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12253	Cambridge, City of	Melrose St and Frederick St Reconstruction	Reconstruction of Melrose St from Eagle St to North St and Frederick St from Sherring St to Vine St. Project involves replacement of watermain, sanitary sewers, storm sewers and road infrastructure due to deterioration. Work also involves replacement of sidewalk, curb, and traffic signs, as well as streetlight relocation and utility relocation.	\$393,640.00	\$1,420,000.00	January 1, 2019	December 31, 2020	Ongoing
12252	Cambridge, City of	Francis Street Reconstruction	Reconstruction of Francis Street from St Andrews Street to Glenmorris Street. Project involves reconstruction of watermain, sanitary, storm sewer and road pavement due to deterioration. Work also involves replacement of sidewalk, curb, driveway and traffic signs. The project addresses water and sewer backlogs as per the long range financial plan along with storm and road infrastructure needs.	\$486,011.00	\$1,825,052.00	January 1, 2019	December 31, 2020	Ongoing
12251	Cambridge, City of	Hewat Street and Edgar Street Reconstruction	Reconstruction of Hewat Street from Garden Street to Dolph Street North and Edgar Street from Garden Street to end. Project involves replacement of water, sanitary, storm and road infrastructure due to deterioration. Work also involves replacement of sidewalk, curb, and traffic signs as well as utility relocations.	\$465,473.00	\$1,467,047.00	January 1, 2019	December 31, 2020	Ongoing



2019	Pro	ject	Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12250	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.	\$811,092.00	\$1,969,298.00	January 1, 2019	December 31, 2020	Ongoing
12248	Kitchener, City of	Construction/Replacem ent of Sidewalks and Pedestrian Bridges	This project is for the rehabilitation and replacement of 14,645 m of sidewalk in accordance with priority needs. Work also includes the upgrade of the Trestle Bridge which supports the primary Iron Horse Trail corridor. The bridge was recognized as a point of congestion for trail users, having poor surface and material conditions and an inability to support maintenance vehicle loading.	\$843,496.00	\$2,520,449.62	February 21, 2019	December 31, 2019	Yes
12243	Bruce, County of	Replace McCurdy Bridge	Replaced the single span steel through truss bridge constructed circa 1913 with a triple span pre-stressed concrete girder bridge approximately 50 m south. Improved watercraft access to the river under the new bridge and retained the old steel through truss bridge for potential use as a recreational crossing.	\$249,000.00	\$824,769.17	March 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12240	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.	\$0.00	\$250,000.00	February 18, 2019	December 31, 2021	Ongoing
12239	Kitchener, City of	Balzer Road Bridge Rehabilitation	City bridges are inspected on a two-year cycle. In late 2018, the Balzer Creek bridge was inspected and was found to have some structural deficiencies. If unaddressed, the bridge will have to be closed to vehicular traffic by 2021. This project involves the full scale replacement of the existing bridge in 2020 with a precast bridge. Refurbishment is not a viable option based on the state of the existing bridge.	\$153,000.00	\$392,000.00	February 18, 2019	December 31, 2020	Ongoing
12234	Kitchener, City of	Road and Laneway Resurfacing	The project involves road rehabilitation with 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. In total, 16 streets will be rehabilitated with a combined length of 7250 m and a total area of 71,400 sq m.	\$5,018,081.00	\$6,985,990.45	February 18, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12233	Kitchener, City of	Rehabilitation of Bridges in Multiple Locations	This project involves identification and removal of delaminated concrete, reforming and placement/pouring of new concrete or proprietary products to restore the structure's ability to accommodate full loading and to halt the progression of delamination between the reinforcing steel and concrete. The work also involves rehabilitation of spalled concrete to restore the concrete cover on exposed steel reinforcement.	\$20,401.00	\$494,699.16	February 18, 2019	December 31, 2020	Ongoing
12232	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.	\$212,350.00	\$2,258,003.00	January 1, 2019	December 31, 2020	Ongoing
12231	North Stormont, Township of	Asphalt Paving of Tolmies Corner & Finch- Roxborough Boundary	Resurface rough road sections with asphalt pavement to provide a smoother driving surface for 0.5 lane-km.	\$36,344.27	\$36,344.27	August 1, 2019	December 2, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12230	Durham, Regional Municipality of	Rehabilitation of Brock Road, Regional Road 57 and 9th Concession Road	This project includes rural upgrades to Brock Road (Uxbridge), Regional Road 57 and 9th Concession Road (total 11.1 km). The treatment involves pulverizing asphalt, adding virgin Granular A road base, placing new base and surface asphalt with partial depth/width paved shoulders, geometric improvements to curves, sideroads and entrances, replacing culverts, curb and guide rail, installation of new roadside protection/safety measures or devices, new pavement markings, ditching and restoration.	\$1,321,183.94	\$10,655,000.00	June 24, 2019	December 31, 2022	Ongoing
12225	Ryerson, Township of	Starratt Road Resurfacing	To resurface 4.3 km of Starratt Road North. This road is heavily trafficked by cottagers and year-round residents, and the resurfacing is necessary to extend the life of the road.	\$25,282.34	\$25,767.07	August 15, 2019	December 31, 2019	Yes
12224	Ryerson, Township of	Midlothian Road Resurfacing	Resurfacing 2.3 km of Midlothian Rd. Midlothian Rd is one of the highest volume roads in the Township and provides access to adjacent municipalities and an extensive waterway.	\$60,051.31	\$60,051.31	September 2, 2019	December 31, 2019	Yes
12223	North Huron, Township of	North Street - Reconstruction	To reconstruct North Street from Hwy #4 (Queen St) to Gloria Street (New Subdivision). Project included reconstruction of the road base, curb and gutter and base lift of asphalt.	\$34,183.81	\$65,000.00	April 1, 2019	November 2, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
12219	Oshawa, City of	Design & Structure Replacement of Culvert on Columbus Road	Replacement of culvert located on Columbus Road with a 12 metre concrete pipe.	\$492,623.41	\$537,000.00	January 1, 2019	December 31, 2020	Ongoing
12218	Oshawa, City of	Design & Structure Replacement of Culvert on Wilson Road North	Replacement of culvert on Wilson Road North with a 20 metre corrugated steel pipe.	\$2,100.00	\$48,000.00	January 1, 2019	December 31, 2020	Ongoing
12217	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.	\$4,000.00	\$209,000.00	January 1, 2019	December 31, 2021	Ongoing
12216	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.	\$48,941.53	\$479,000.00	January 1, 2019	December 31, 2021	Ongoing
12215	Oshawa, City of	Preventative Pavement Preservation of Multiple Streets	Preservation of 94,024 m of pavement to keep assets in a state of good repair and improve the safety and reliability of the City's roadways. Regular inspection and analysis of surface ages identifies candidates for treatment.	\$60,290.60	\$200,000.00	January 1, 2019	December 31, 2021	Ongoing
12214	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.	\$966,958.11	\$2,331,000.00	January 1, 2019	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12211	Morris-Turnberry, Municipality of	B-Line Bridge Repair (T030)	This project is for the rehabilitation of Bridge T030, located on B-Line Road between Bok Line and McLean Line. Rehabilitation involves work on the concrete deck and railings, replacement of the bridges's expansion joints, waterproofing and paving.	\$110,731.93	\$185,853.88	September 16, 2019	October 15, 2019	Yes
12210	Morris-Turnberry, Municipality of	Clyde Line Paving	Paving of Clyde Line from Cardiff Rd to Browntown Rd. This segment is a two-lane highway approximately 2 km in length. Hot mix HL-4 is being applied to the road segment and extended onto intersecting gravel roads to minimize the frequency and quantity of gravel pulled onto Clyde Line.	\$106,055.47	\$219,098.86	June 1, 2019	July 31, 2019	Yes
12199	Madawaska Valley, Township of	Lakeshore Drive Rehabilitation	Lakeshore Drive is the road along the waterfront in the Village of Barry's Bay that provides access to the public park, children's playground, tennis court and public beach. This area is used by thousands of residents annually to access recreational activities in Barry's Bay. The municipality is ripping up the road (1.8 lane-km), replacing culverts, applying hot mix pavement and properly landscaping around the construction area leading to the recreational areas in order to rehabilitate the area.	\$123,631.67	\$123,631.67	October 1, 2019	December 13, 2019	Yes
12186	Gore Bay, Town of	Hall Street Resurfacing	Paving of 0.5 km of Hall Street. Hall Street was in poor condition and noted in our asset management plan for repaving.	\$28,466.51	\$28,958.85	June 28, 2019	June 28, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12184	Gore Bay, Town of	Armstrong Road Resurfacing	To install surface treatment on Armstrong Road (3 km). Included emulsion and HL3 Aggregate.	\$12,119.94	\$13,695.53	July 25, 2019	July 29, 2019	Yes
12178	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.	\$4,680.96	\$1,767,805.00	April 1, 2019	December 31, 2020	Ongoing
12173	Mississauga, City of	Road Rehabilitation - Residential and Non Residential Roads	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.	\$16,595,631.01	\$35,514,584.00	February 6, 2019	June 30, 2021	Ongoing
			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.					
12172	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.	\$5,404.43	\$200,000.00	September 1, 2019	June 30, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	<i>Start Date</i>	Financing End Date	Completed
ocal Roads a	nd Bridges							
12171	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).	\$100,000.00	\$1,525,000.00	February 6, 2019	June 30, 2021	Ongoing
12170	Mississauga, City of	Bridge and Culvert - Inspection and Rehabilitation	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.	\$2,784,916.47	\$4,000,000.00	April 29, 2019	December 31, 2022	Ongoing
			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.					
12169	Chisholm, Township of	Single Layer Hard Surface - Golf Course Road	To add a single layer of hard surfacing to Golf Course road from the intersection with River Road to just south of the intersection with Memorial Park Drive. This improvement will allow safer roadways for accessing the businesses in the area and also making it safer for children to catch the school bus.	\$17,509.00	\$116,481.00	May 15, 2019	June 28, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12168	Chisholm, Township of	River Road Bridge Replacement	Full replacement of River Road Bridge #4. This bridge replacement will allow the speed limit to return to 60km/hr and allow for easier access to multiple business.	\$87,580.00	\$756,954.00	July 2, 2019	September 13, 2019	Yes
12162	Armour, Township of	Leggetts Road Reconstruction	Leggetts Road is a local road in the Township of Armour. It has deteriorated and is now in need of reconstruction. It is a priority in our Asset Management Plan.	\$164,948.88	\$238,896.88	May 6, 2019	September 27, 2019	Yes
			Work involves excavation of the road, replacement of culverts, ditching and resurfacing. Reconstructing Leggetts Road will make our road network safer and better for our residents and visitors.					
12135	Athens, Township of	Resurfacing & Drainage Improvements on 8th Line Rd.	This project involves the overlay of approximately 1,200 m on 8th Line Rd with HL3 asphalt, and the improvement of drainage with new culverts. New asphalt will also improve water drainage and reduce maintenance costs.	\$75,105.00	\$75,105.00	October 21, 2019	October 28, 2019	Yes
12134	Athens, Township of	Resurfacing of Joseph St. in the Village of Athens	This project involved the complete resurfacing of approximately 400 metres of Joseph St. in the Village of Athens with HL3 asphalt hot mix. New asphalt will improve the riding surface and drainage and reduce maintenance costs.	\$13,207.97	\$22,197.00	October 8, 2019	October 11, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12133	Athens, Township of	Resurfacing & Drainage Improvements on Reid St. in the Village of Athens	This project involved removing, regrading, and resurfacing Reid St. in the village of Athens. The existing asphalt had reached the end of its useful life cycle. New asphalt will improve the riding surface, improve drainage and reduce maintenance costs. The total project is for approximately 245 m of road resurfacing with HL3 asphalt hot mix and approximately 200 m of improved drainage.	\$71,913.00	\$71,913.00	July 15, 2019	September 30, 2019	Yes
12129	Athens, Township of	Resurfacing & Drainage Improvements on Wiltse St. W. in the Village of Athens	This project involves removing, regrading, and resurfacing 210 m of Wiltse St. W. The existing asphalt has reached the end of its useful life cycle. New asphalt will improve the riding surface, improve drainage and reduce our maintenance costs.	\$32,338.00	\$32,338.00	September 1, 2019	September 30, 2019	Yes
12123	Morley, Township of	Lockhart Road Rehabilitation	Brushing and vegetation control to increase road drainage on Lockhart Road (1.6 km in length). New gravel base is also being added to the road for stabilization.	\$15,671.81	\$15,671.81	July 8, 2019	December 31, 2019	Yes
12119	Edwardsburgh/Cardinal, Township of	Resurfacing Pittston Road	Surface treatment of 4.9 km of Pittston Rd which consisted of pulverizing, spot base repairs, frost tapering for culverts, adding gravel and repaving. This road carries between 200 and 300 vehicles per day.	\$441,650.00	\$719,398.69	July 2, 2019	October 4, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12115	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.	\$482,523.17	\$6,645,000.00	March 25, 2019	September 24, 2021	Ongoing
12111	Bruce, County of	Installation of Street Lights at County Road 20 and Farrell Drive	New street lights are being installed to provide increased visibility and to improve the safety of the crossing for local residents and businesses. The crossing is a high traffic area due to a large local employer.	\$21,095.39	\$41,681.98	May 1, 2019	December 30, 2020	Ongoing
12110	Bruce, County of	Cold-in-Place Recycling on Bruce Road 3	Cold-in-place recycling on Bruce Road 3 between Cargill Corner and Balaklava in Paisley to replace the deteriorating road.	\$1,122,043.00	\$1,236,892.68	May 6, 2019	December 31, 2019	Yes
12103	Elliot Lake, City of	Stanrock and Dunlop Shores Road Resurfacing	Gravel resurfacing of Stanrock Rd (9.5 km) and Dunlop Shores Rd (4.5 km).	\$368,371.20	\$405,000.00	August 1, 2019	July 31, 2020	Ongoing
12102	Elliot Lake, City of	Reconstruction of Valley Cres and Hemlock Pl	Reconstruction of 1 km of road on Valley Cres and Hemlock PL including storm sewer.	\$1,435,394.67	\$3,842,000.00	May 20, 2019	July 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
12101	Northern Bruce Peninsula, Municipality of	Micro Surfacing Local Roads in Four Locations	Approximately 5.5 km of the existing tar and chip roadways on Simpson Ave, Maple Golf Crescent, Dunks Bay Rd and Spry Shore Rd are being 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 reduced fuel emissions.	\$119,850.00	\$119,853.80	June 12, 2019	July 6, 2019	Yes
12100	Clarence-Rockland, City of	Culvert Replacment on Lacroix Rd	The culvert crossing at 1402 Lacroix Rd, between Bouvier Rd and Guindon Rd, has failed and requires replacement. Cracking in the road surface indicates the beginning of a slope stability failure. At the present time, the road is fully closed on both sides of the culvert.	\$60,000.00	\$423,681.94	September 1, 2019	December 31, 2019	Yes
12098	McKellar, Township of	Tait's Island Road System and Rein's Way Face Lift	These local roads (running about 6.8 km) required a lift of gravel and slurry seal in order to rehabilitate the unpaved road which provides access to approximately 250 properties.	\$221,879.10	\$240,503.14	July 2, 2019	July 5, 2019	Yes
12097	Mulmur, Township of	20th Sideroad Resurfacing	The Township is rehabilitating 1.4 lane-km of 20th Sideroad between 4th and 5th Line. This is one of our high volume roads, and severe deficiencies exist along this stretch. The project involves pulverizing the existing asphalt surface, regrading the road and replacing the pavement structure.	\$103,000.00	\$124,030.29	October 15, 2019	October 22, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
12096	Casey, Township of	Preperation to Resurface Development Road	The project consists of pulverizing the existing surface of Development Road (6.4 km), ditching, and installing new culverts in preparation for 2020's reconstruction of the road.	\$47,562.03	\$1,426,205.00	August 6, 2019	December 31, 2021	Ongoing
12095	Nairn & Hyman, Township of	Rehabilitation of Coal Dock Rd., Belle Bay Cres., Baker Dr. and Sand Bay Rd.	The scope of work consists of a 4" lift of the road beds, by spreading and grading 3,000 tonnes of "A" Gravel on approximately 2 km of roads in Sand Bay Village. By adding the new surface material and correcting any drainage with grading, the roads in that area will be much safer and less likely to form pot holes and corrugation.	\$51,701.71	\$62,673.98	August 1, 2019	November 8, 2019	Yes
12092	Sioux Narrows-Nestor Falls, Township of	Rehabilitating Lakeview Terrace Road	Project involved rehabilitating an unused portion of the municipal road known as Lakeview Terrace Road to bring the road to municipal standards, accommodate use by property owners who recently purchased vacant lots on the road, and allow for the safe passage of traffic.	\$15,555.00	\$17,072.10	May 10, 2019	May 31, 2019	Yes
12091	Sioux Narrows-Nestor Falls, Township of	Municipal Road Resurfacing	The project involved both single and double surface treatment of 4.2 km of municipal roads in our Township to a width of 20 feet. The project also included replacement of some primary culverts ahead of the resurfacing as well as some ditching.	\$127,309.11	\$141,335.88	September 24, 2019	November 15, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
12090	McNab/Braeside, Township of	Scheel Drive Reconstruction	The reconstruction of approximately 1.5 km of Scheel Drive from Brae-Loch Road to McLean Drive. The work involves in-place processing of the existing surface, areas of full depth excavation and vertical alignment correction, lane and shoulder widening, supply/placement of granular material, asphalt paving and drainage improvements.	\$217,753.00	\$588,688.59	July 8, 2019	December 31, 2019	Yes
12089	Minden Hills, Township of	Tennyson Road Rehabilitation	1.84 km of the existing road surface and base was pulverized to a depth of 100 mm, 50 mm of Granular A was placed, and 75 mm of a Cold Mixed Cold Laid surface was laid with a single surface treatment wearing surface.	\$168,604.19	\$265,858.19	August 15, 2019	December 31, 2019	Yes
12088	Evanturel, Township of	Stabilization of Kap Kig Iwan Road Shoulder	Project involves placing 400 feet of 6 inch drain pipe with sock along the shoulder of the Kap Kig Iwan Road to allow for proper drainage, prevent further erosion, and stabilize the road.	\$10,484.80	\$17,700.00	October 28, 2019	June 30, 2020	Ongoing
12087	Evanturel, Township of	Resurfacing of James Road and Kerr's Road	The resurfacing of James Road and Kerr's Road involves crushing 7,000 tonnes of "M" gravel and spreading the crushed gravel along James Road and Kerr's Road from Kirbyson Road to Highway 11.	\$0.00	\$53,550.00	December 1, 2019	October 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12085	Pembroke, City of	Reconstruction of Victoria Street from Renfrew Street to the Railroad Right-of-Way	Victoria St has exceeded its useful life by 52 years and has degraded beyond what normal maintenance activities can resolve. Existing overhead utility poles are in close proximity to the road edge and are a hazard for traffic. Underground infrastructure is between 35 - 57 years beyond useful life. Full reconstruction (water, sewer, storm, road, sidewalk) of Victoria Street will provide buried utilities, new street and pedestrian lighting, wider sidewalks and managed on street parking.	\$1,775,336.00	\$3,637,530.75	May 23, 2019	July 17, 2020	Ongoing
12084	Clarington, Municipality of	Rehabilitation of Lakeshore Rd, Concession Rd 6, Concession Rd 10, Baker School Rd Seal Coat	Work involves 18.8 km of rehabilitation with high float, ditching and safety improvements. This section of the Lakeshore Rd forms part of the waterfront trail which is used extensively on an annual basis and is host to several well organized rides in support of various causes. There have been concerns with the condition of this road. Conc. Rd 10 has seen increased development resulting in higher traffic and there have been 22 accidents on this stretch of road from 2016-2019.	\$934,792.47	\$2,200,000.00	July 1, 2019	December 31, 2020	Ongoing
12083	Carling, Township of	Resurfacing Remy & Pengally Bay Road	This project involves applying gravel along 6.37 lane-km of road to mitigate deterioration and flooding.	\$76,862.93	\$76,862.93	October 28, 2019	November 28, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12082	Head, Clara & Maria, United Townships of	Deux Rivieres Salt Shed Roof Replacement	The roof of the salt shed needs to be replaced to prevent further damage and possible failure of the structure. There are areas where the shingles have deteriorated so badly that the plywood underneath is exposed. Also, if there is to be a heavy snow load this winter the roof will not be able to support the load. An added benefit would be reduced energy consumption. The existing shingles are being removed and replaced with galvanized steel.	\$4,647.90	\$5,161.28	October 21, 2019	December 31, 2019	Yes
12081	North Algona Wilberforce, Township of	Rehabilitation of Island View Drive	The road has failed and requires constant patching to maintain a safe and usable surface. The Township is therefore rehabilitating the road (over a length of 3.3 km) by pulverizing the surface, repairing the base, addressing four cross drainage issues, completing brushing and dust control, and applying a double surface treatment.	\$39,465.80	\$39,465.80	September 1, 2019	November 30, 2020	Ongoing
12079	Uxbridge, Township of	Improvements to Lower Brock St	Lower Brock St is a major road located in our downtown business area. The road segment is 180 m and is between Main St and Toronto St S. Sidewalks along the road are being changed and work is underway to improve accessibility, street lighting (by replacing light fixtures with higher wattage fixtures), and security (by installing cameras).	\$0.00	\$350,000.00	October 1, 2019	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12077	Whitewater Region, Township of	Resurfacing Grants Settlement Road	Replace three culverts and place double surface treatment over 3 km of Grants Settlement Road from Powers Road to Fletcher Road.	\$335,521.50	\$335,521.50	September 3, 2019	December 31, 2019	Yes
12075	North Perth, Municipality of	Full Reconstruction of Multiple Streets	Full reconstruction of the road, wastewater, water and stormwater for part of Albert Avenue, Edgar Street, Binning Street, Main Street, Elma Street, Victoria Avenue, Fern Place and the walking Trail. Over 3.124 lane km of residential street reconstruction is included in the project.	\$0.00	\$6,682,377.19	January 1, 2019	December 31, 2021	Ongoing
12074	Laurentian Valley, Township of	Henan Road Reconstruction	This project involves the reconstruction of Henan Road from Sandy Beach Rd to Round Lake Rd, for an approximate length of 2 km. The project involves partial stripping of the asphalt road surface, the excavation of existing road base, placement of granular materials, culvert replacements and ditching works. Surfacing is with Hot Mix Asphalt.	\$261,970.91	\$261,970.91	September 3, 2019	October 31, 2019	Yes
12072	Callander, Municipality of	Reconstruction & Rehabilitation of Sanitary Manholes on King Street	The King Street project includes a new surface treatment, two cross-culverts, driveway culverts and rehabilitation of the sanitary manholes on King Street to address inflow and infiltration issues. King Street has approximately 78 households that will benefit from this work.	\$486,810.67	\$1,562,769.00	September 27, 2019	August 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed	
Local Roads a	ocal Roads and Bridges								
12071	Minto, Town of	Resurfacing William St, Victoria St and James St in Palmerston	The road surface is in poor to fair condition. Resurfacing will extend useful life of the road. A total of 560 m is being upgraded.	\$10,000.00	\$13,303.00	August 16, 2019	December 31, 2019	Yes	
12070	Minto, Town of	Paving John Street in Harriston	These sections of road surface are in poor to fair condition. This project will extend useful the life of this roadway. A total of 760 m of road surface is being rehabilitated.	\$110,000.00	\$128,593.00	August 16, 2019	December 31, 2019	Yes	
12069	Minto, Town of	Resurfacing William St S (from Allan St E to John St E) in Clifford	There is a new housing development on William Street South from Allan Street East to John Street East (110 m). This development requires new services and at the same time the road surface is being upgraded.	\$40,000.00	\$40,609.00	August 16, 2019	December 31, 2019	Yes	
12068	South Algonquin, Township of	Resurfacing (Hot Mix Paving) Algonquin Street and Madawaska Street	This project includes resurfacing, sight line and drainage improvements for approximately 600 m of Algonquin Street and 200 m of Madawaska Street located in the town of Whitney. The improvements will reduce operating costs and reduce hazards due to poor surface conditions for vehicles, cyclists and pedestrians.	\$95,000.00	\$194,029.55	May 15, 2019	December 31, 2019	Yes	



2019 Project Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12067	Englehart, Town of	Road Rehabilitation of First Street	To pulverize existing asphalt and replace pavement on First Street from the Englehart Lee Pool area to Prince Street, as well as the intersection of Railroad Street, Fifth Ave and First Street. The asphalt is in disrepair with many holes filled over the last few years. The replacement of the pavement will make the area safe to travel on for semi transports, cars/trucks and pedestrians. First Street is also the passage to our rail system so several semi trucks travel the road.	\$59,500.00	\$135,271.00	August 16, 2019	September 13, 2019	Yes
12065	Russell, Township of	Small Wade Road Bridge Replacement	Replacement of Wade Bridge which had reached the end of its useful life. The new bridge allows two way traffic, which will result in improved safety for commuters and the agricultural community, who use the bridge daily.	\$485,631.51	\$1,062,950.30	May 15, 2019	November 20, 2019	Yes
12064	Shelburne, Town of	Connecting Link Asphalt Resurfacing	Resurfacing of sections of the Connecting Link roadways, Main Street and Owen Sound Street (approximately 2.536 lane km) that run through the Town of Shelburne. The project involves the removal of the current surface and installation of new surface and road treatment.	\$163,356.75	\$163,356.75	October 7, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
ocal Roads a	and Bridges							
12063	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.	\$0.00	\$1,500,000.00	March 1, 2016	September 30, 2023	Ongoing
12062	Harley, Township of	Maybrook Rd Gravel Resurfacing	To lay 2" of minus gravel as a base and then lay 4" of granular gravel as surface material.	\$81,724.42	\$81,724.42	September 16, 2019	December 31, 2019	Yes
12061	West Nipissing, Municipality of	Rehabilitation of Multiple Roads	Asphalt resurfacing on Coursol Rd, Garden Village Rd, Michaud St, Riviere St, Verchere St, Holditch St, Fort St, Evansville Rd and Cache Bay Rd (9.93 lane-km in total). Granular resurfacing of Levert Dr, Old Hwy 17, and St. Amour Rd (25.96 lane-km in total).	\$1,138,381.33	\$1,138,381.33	July 1, 2019	November 29, 2019	Yes
12060	Strong, Township of	Resurfacing Portions of Adams Rd, Farmview Rd, Kents Mill Rd and Rodeo Rd	Gravel rural roads are being updated to improve drainage (culvert replacements and ditching) and make surface improvements (Class M gravel applied). Roads include all of Farmview Rd, 0.5 km of Kents Mill Rd and 5.5 km on Adams Rd (from Albert St to end of Adams Rd). Work on Rodeo Rd (7 km from Bloomfield to South Horn Lake Road) includes only ditching.	\$174,322.92	\$673,520.94	August 1, 2019	October 31, 2019	Yes
12059	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.	\$0.00	\$1,083,860.00	June 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12058	Val Rita-Harty, Township of	Replacement of two culverts on Conc. 18-1	Several culverts are due for replacement; aging caused by rusting, rotting and freeze- thaw cycle are threatening the structure of the roads. Two culverts on Concession 18-1 are being replaced with double 36" x 60' culverts. With these replacements, the roads are now more secure for our residents, public and school buses.	\$26,381.30	\$31,271.38	May 1, 2019	August 9, 2019	Yes
12057	Essex, County of	Cedar Creek Bridge Rehabilitation	This bridge rehabilitation involves the replacement of the expansion joints, rehabilitation of the concrete deck surface and approach slabs, and replacement of the waterproofing and asphalt. Also included is the replacement of the outdated guiderail system and upgrade of the barrier wall.	\$350,000.00	\$404,460.64	May 16, 2019	December 29, 2019	Yes
12056	Essex, County of	Resurfacing of County Roads - 2019	This project involves the recycling and resurfacing of 43.2 km of road (namely CR 18, CR 20, CR 31, CR 34, CR 46, CR 2, CR 11, CR 15, CR 22, CR 23, CR 33, and CR 42). The smooth riding surface will be 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.	\$3,097,098.04	\$7,752,386.03	April 2, 2019	December 29, 2019	Yes
12055	Georgian Bay, Township of	Resurfacing Baxter Loop, Lamoureux Lane and Metis Rd	The project involves grinding, gravelling and applying two layers of chip seal to approximately 3 km of road.	\$104,154.71	\$322,465.29	July 2, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12054	Highlands East, Municipality of	Dyno Road Rehabilitation and Resurfacing	A 4.1 km section of Dyno Road is being rehabilitated from the south end of Dyno Road (at Hwy. 28) until just past the Homestead Road. The project involves brushing along the roadway, ditching, installing new culverts, removing the existing pavement layer, placing a layer of gravel and resurfacing the roadway.	\$206,825.55	\$610,688.65	June 3, 2019	October 31, 2019	Yes
12053	Stormont, Dundas & Glengarry, United Counties of	Resurfacing of County Road 43	This project completes the resurfacing work on SDG County Rd 43 between County Rd 31 and Chesterville. This road is in poor condition, is a main arterial connection, and carries high volumes of traffic. The resurfacing of the 9,000 m road will improve its condition and provide a safe and reliable road surface. Components include cold in place with expanded asphalt, shoulder paving, transitional cold milling, HL3 asphalt resurfacing and pre-shouldering/shouldering.	\$2,476,581.63	\$2,476,581.63	July 22, 2019	October 18, 2019	Yes
12052	Oliver-Paipoonge, Municipality of	Oliver Road Reconstruction	Reconstruction of Oliver Road as asset was nearing end of life. Engineered design incorporated heavier loading of vehicles to promote economic activity in the industrial and commercial sector. Extra width of finished roadway has allowed for sharing of roadway for pedestrians and cyclists. Reconstruction consisted of 9.8 KM and road- base reconstruction, widening of roadway platform and drainage improvements.	\$731,242.23	\$4,312,220.00	August 10, 2018	October 31, 2019	Yes



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12051	Harris, Township of	Resurfacing Dawson Point Road	Rehabilitation of Dawson Point Road (approximately 3.8km) is required to improve the level of service in the area for the movement of traffic. This project (beginning in 2019 with 884m of Dawson Point Road) will pulverize and place 2" of granular A and then 50mm of Superpave, tie in the driveways and raise the shoulders. The remaining 3km of Dawson Point Road will be done over the next 5 years.	\$142,794.33	\$400,000.00	September 1, 2019	December 31, 2024	Ongoing
12048	Front of Yonge, Township of	Resurfacing of Sherwood Springs Road	3.33 km of Sherwood Springs Road will receive a single layer of surface treatment and fog seal. This will extend the life of the road by another 5+ years. This project has been identified in the Township's Asset Management Plan.	\$76,293.79	\$76,293.79	September 16, 2019	December 31, 2019	Yes
12046	Chatham-Kent, Municipality of	Bridge Rehabilitation - Clachan Road over Thames River	The Clachan Road Bridge over the Thames River was built in 1958 and is in need of rehabilitation. By replacing the concrete deck and railings, traffic and pedestrians can continue to safely cross the Thames River. The bridge is currently load posted. • Remove & replace south approach guide rail & installation of guide rail on the north approach • Remove and replace asphalt surface & waterproofing membrane, curbs, barriers and bridge deck • Deep concrete patch repairs on the abutments	\$0.00	\$4,100,000.00	June 21, 2018	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12045	Chatham-Kent, Municipality of	Bridge Rehabilitation - Kent Line over Long's Creek	The existing T-girder bridge is being rehabilitated. Work involves rehabilitating existing concrete T-girders and concrete abutments and installing a new deck and guiderails.	\$0.00	\$477,223.69	November 26, 2018	December 31, 2020	Ongoing
12044	Chatham-Kent, Municipality of	Bridge Rehabilitation - Esterville Road over Long's Creek	The existing box beam bridge is being rehabilitated. Work involves rehabilitating existing concrete box beams and concrete abutments and installing a new concrete deck and guiderails.	\$10,158.40	\$499,339.11	November 26, 2018	December 31, 2020	Ongoing
12043	Chatham-Kent, Municipality of	Bridge Rehabilitation - Cooper Road Over Government Drain #1	The existing hollow core slab bridge is being rehabilitated. Work involves rehabilitating existing concrete abutments and hollow core slabs and installing a new concrete deck and guiderails.	\$0.00	\$343,042.40	August 17, 2018	December 31, 2020	Ongoing
12042	Chatham-Kent, Municipality of	Bridge Rehabilitation - Pollard Line over Government Drain #1	The existing slab on the girder bridge is being rehabilitated. Work involves rehabilitating existing concrete abutments and installing new concrete deck, guiderails and steel girders.	\$0.00	\$457,859.68	August 17, 2018	December 31, 2020	Ongoing
12040	Chatham-Kent, Municipality of	Bridge Replacement - Mint Line over King and Whittle Drain	The existing slab on the girder bridge is being replaced with the same. New footings, foundations, girders, concrete deck and guiderails are being installed.	\$0.00	\$767,523.87	August 7, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12039	Blandford-Blenheim, Township of	Realign, Pulverize & Pave Hofstetter Rd	The project involves the realignment and lowering of grades to improve sightlines on Hofstetter Road South of Oxford-Waterloo Road. Hofstetter Road is being pulverized and repaved from Oxford-Waterloo Road to Oxford Road 8 (approximately 2.6 km) to improve safety on this section of road.	\$300,000.00	\$518,980.18	July 15, 2019	December 31, 2019	Yes
12037	Fauquier-Strickland, Township of	Rehabilitation of Myllymaa Road	Rehabilitation was required due to washout of gravel road.	\$0.00	\$5,000.00	July 1, 2016	August 30, 2019	Yes
12036	Thames Centre, Municipality of	Asphalt Paving of Evelyn Drive	Asphalt paving project requiring the removal of existing asphalt and repaving of an approximate 1.4 km stretch of Evelyn Drive, between Heritage Drive and Fairview Road. New surface treatment was identified as necessary during the Road Needs study completed in 2015 so the project is overdue.	\$0.00	\$488,400.00	August 1, 2019	October 30, 2020	Ongoing
12035	Tweed, Municipality of	Resurfacing of Sulphide Rd & Reconstruction of Spring St	This project is for the tar and chip of Sulphide Rd (11 km from Greenwood Road to Sulphide), replacement of asphalt, sidewalks, curb and gutter on Spring St in the Village.	\$525,008.38	\$695,788.48	June 3, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12032	Nipissing, Township of	Muskeg Road Double Surface Treatment	Muskeg Road connects a high concentration of seasonal residences and permanent residences to the main road of Highway 654 and is very well traveled. Rehabilitation of the road reduces required maintenance and possible traffic interruptions, provides a smoother, predictable driving surface, and ensures a safer transportation link. Work involves pulverizing, granite base work and double surface treatment of 2.2 km.	\$147,299.23	\$163,569.31	July 8, 2019	August 9, 2019	Yes
12031	Brudenell, Lyndoch and Raglan, Township of	Resurfacing Addington Road	Single surface treatment will be applied to a 3.5 km section of Addington Road.	\$58,818.08	\$58,818.08	July 31, 2019	September 30, 2019	Yes
12029	Pickering, City of	Resurfacing Multiple Roads	Resurfacing extends the life of the asset. Improved surfaces also reduce greenhouse gas emissions by improving fuel economy. Removed asphalt will be reclaimed/reused. Existing granulars will remain in situ, eliminating the requirement to mine, process, or transport new aggregates. The total length of resurfacing works is 6.46 km (total of 2 lanes). Roads resurfaced are Major Oaks Rd, Liverpool Rd, Oklahoma Dr, Eyer Dr, Breezy Dr, Greenmount St, New St, Naroch Blvd, and Squires Beach Rd.	\$1,468,778.77	\$1,600,000.00	May 1, 2019	July 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12026	Algonquin Highlands, Township of	Road Reconstruction and Double Surface Treatment of Walker Line Road	Walker Line Road was rehabilitated from the intersection of Buckslide Rd and Walker Line Rd to the turnaround at the end, approximately 1.8 km in length and 6.5 m in width. The work consisted of mechanical brushing, ditching, culvert replacement, pulverizing the existing road surface, large stone removal from the base, and the addition of base gravels. A double surface treatment followed by a fog seal application was applied.	\$70,000.00	\$181,592.69	May 13, 2019	October 1, 2019	Yes
12025	Windsor, City of	Traffic Signals - Capital Upgrades and Replacements	Traffic signal system upgrades and signal improvements at various locations within the City. We are installing new cameras and implementing adaptive signal timing to improve flow of traffic.	\$0.00	\$1,644,475.00	July 15, 2019	December 31, 2021	Ongoing
12024	Chatham-Kent, Municipality of	McNaughton Avenue West Improvements	Urban design upgrade. Work involves continuation of sidewalks and street lighting, road resurfacing, curb installation, intersection upgrades and underground service upgrades from the corner of Keil Drive to Bearline.	\$414,272.85	\$2,246,000.92	November 2, 2018	December 31, 2019	Yes
12023	Chatham-Kent, Municipality of	Reconstruction of Devon Rd/Churchill and Sussex Streets	1.83 lane km of road is being reconstructed due to the poor condition of the roadway and watermain. Existing road is being upgraded to a proper urban cross section with full depth removal and replacement including the addition of curb and gutter. 645 m of sidewalk is being replaced due to poor condition and 170 m of sidewalk is being added to connect sidewalk on Churchill to Grand.	\$408,544.80	\$1,430,051.83	March 13, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12022	South Dundas, Municipality of	Ontario Street Reconstruction	To reconstruct the road base and surface of Ontario Street and relocate and install an updated sidewalk. The water and wastewater infrastructure is being replaced and the existing storm sewer is being relocated and replaced.	\$0.00	\$1,453,067.00	August 13, 2019	October 31, 2020	Ongoing
12017	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.	\$200,800.00	\$3,179,000.00	July 15, 2019	December 31, 2021	Ongoing
12015	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.	\$3,228,200.00	\$10,014,548.00	July 15, 2019	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12014	Windsor, City of	Improvements on Dougall Ave and Ouellette Place	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.	\$1,502,000.00	\$1,722,000.00	July 15, 2019	December 31, 2023	Ongoing
			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.					
12013	Windsor, City of	Cabana Road Infrastructure Improvements	Engineering and construction on Cabana Road from Dominion Blvd. to Dougall Ave. to widen as a result of traffic growth, development of surrounding neighbourhoods and intensification.	\$0.00	\$6,779,845.00	July 15, 2019	December 31, 2020	Ongoing
12009	Tiny, Township of	Tiny Beaches Road South Drainage	Addition of soakaway catch basins along Tiny Beaches Road South between Concession 5W and Concession 6W to prevent road flooding during periods of heavy rain and spring runoff.	\$76,917.76	\$180,000.00	August 5, 2019	December 31, 2019	Yes
12007	Tiny, Township of	Stream Stabilization near Tiny Beaches Road N at Concession 14	Lafontaine Creek was eroding the toe of the embankment next to Tiny Beaches Road North and threatening the roadway. The embankment was stabilized with a boulder wall.	\$18,275.88	\$35,213.62	June 3, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
12006	Marathon, Town of	Resurfacing Hemlo (Jackson to Steedman)	Final project identified in 2012 Road Resurfacing Plan. The current surface requires constant maintenance and pothole patching. The current surface will be milled and recycled. Allowance will be made for proper drainage and the surface will be paved to 50 mm thickness with new "Super Pave" asphalt to MTO standards.	\$697,244.43	\$1,278,761.02	January 1, 2019	December 31, 2019	Yes
12003	South Bruce Peninsula, Town of	Reconstruction of Lakeshore Blvd N - Sixth St N to King Edward Ave	Reconstruct approximately 700 m of Lakeshore Blvd N from Sixth St N to King Edward Ave. Reconstruction will include pulverizing the existing surface, excavating areas of deficient sub grade, application of a 12" lift of granular B and 6" lift of granular A, and application of a 50 mm lift of HL-4 base and a 40 mm final lift of HL-3 asphalt.	\$213,000.00	\$269,458.92	September 2, 2019	November 15, 2019	Yes
11999	Huron-Kinloss, Township of	Rehabilitation of Concrete Rigid Frame Bridge	The 9.1 metre span concrete rigid frame structure was constructed in 1964. The structure was rehabilitated to address deficiencies in the deck, soffit, reinforced barrier walls, deck drains, steel guide rails and waterproofing to extend the useful life for another 30 years.	\$262,900.11	\$262,900.11	May 1, 2019	December 31, 2019	Yes



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019 Pr	oject Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11998	Tay, Township of	Resurfacing Ebenezer Sideroad, Rumney Road, and Sections of Ron Jones Road	Resurfacing 1,850 m of Rumney Road, 2,300 m of Ebenezer Sideroad and portions of Ron Jones Road (200 m north of Hogg Valley Rd to McMann Sideroad, and Ebenezer Sideroad to 400 m south). Work involved pulverizing the existing surface and laying new asphalt. Improvements were also made to drainage on Ron Jones Road and Ebenezer Sideroad. All three sections had significant failures and increasing patching costs. This project improves the smoothness of the road and assists with traffic flow.	\$620,239.80	\$628,797.62	August 1, 2019	December 31, 2019	Yes
11989	Cobourg, Town of	Widening and Reconstruction of Albert Street	Widening and reconstruction of 610 m of Albert St from Third St west towards Ontario St. Albert St is a major cross-town roadway which provides an alternate route to King St, the main street in Cobourg. This is critical as portions of King St are closed often for events when the traffic volume shifts to the Albert St corridor. The current condition of asphalt is poor and in need of replacement. This project also includes the replacement of water, sanitary and storm sewers.	\$0.00	\$500,000.00	October 1, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
11988	Cobourg, Town of	James St E Reconstruction	Full reconstruction of James St E from Division St to College St – 260 m in length. This project involved the complete reconstruction of this portion of the street including replacement of water and sanitary sewer lines, sidewalks, hydro lines, and reconstruction of the street itself.	\$0.00	\$895,000.00	June 1, 2017	June 30, 2019	Yes
11985	Centre Hastings, Municipality of	Rehabilitation of Thomasburg Road	Pulverizing 4.7 km of road, ditching, addition of Granular "A" gravel and new surface treatment of Road. This work will significantly improve the road surface and extend the useful life of this asset, reducing maintenance and improving safety for travelling public.	\$334,366.54	\$376,000.00	June 25, 2019	August 30, 2019	Yes
11984	Centre Hastings, Municipality of	Sills Road Rehabilitation	Project involves ditching, pulverizing and surface treatment. It involves two sections of the road: 1.5 km of the West section of road and 0.65 km of the East section of road.	\$70,852.51	\$170,000.00	June 17, 2019	November 1, 2019	Yes
11983	Beckwith, Township of	Repaving Mockingbird Lane, Hummingbird Lane and Cedar Crest Drive	Road work to include pulverizing existing road surfaces, reconstructing roads where required and resurfacing with hot mix asphalt. The total length of roads being repaved is 1.44 lane kilometers.	\$161,524.72	\$161,524.72	July 3, 2019	November 7, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11982	Beckwith, Township of	Reconstruct Section of Cuckoos Nest/Bourne Roads	The Cuckoo's Nest Rd Project improved a section of this road from gravel to surface treat which ensured the local residents were not adversely affected with the increase in traffic caused by increase in residential development in that general sector of the municipality and increased traffic resulting from commercial development in the area (quarry).	\$184,859.58	\$184,859.58	July 3, 2019	November 7, 2019	Yes
11980	Clarington, Municipality of	Surface Treatment of Multiple Streets	The scope of work includes ditching, pulverizing the existing surface, placement of additional granular 'A', grading, compaction, and resurfacing with double surface treatment and fog seal. Roads completed last year will receive a slurry seal and line painting this year. The objective of the project is to improve the serviceability and safety of the roads. Approximately 23 km of roadway are being resurfaced and 19 km are being treated with slurry seal.	\$300,000.00	\$2,641,263.24	June 1, 2019	December 31, 2020	Ongoing
11979	Clarington, Municipality of	Pavement Rehabilitation in Multiple Locations	Pavement rehabilitation to extend the life cycle of road pavement structures with asphalt overlays in conjunction with asphalt base repairs. Work involves the reconstruction of 800 m of roadway to an urban standard (including concrete curbs, storm sewers, gravel road base and asphalt surface), re- paving and rehabilitation of 4,225 m of asphalt roadways, and preventative resurfacing of 3,400 m of asphalt roadways.	\$1,902,417.52	\$4,559,370.00	June 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11971	Limerick, Township of	St. Ola Road Rehabilitation	The project is for the rehabilitation of St. Ola Road, from Highway 62 to east of Wadsworth Lake Lane, and includes replacement of centreline culverts, ditching including rock excavation, clearing of trees and brush, installation of new steel beam guide rail systems, pulverizing of existing bituminous material and the installation of hot mix asphalt, as well as the rehabilitation of the St. Ola Road Bridge to include for a new barrier system as well as other minor improvements.	\$150,591.37	\$2,644,200.00	July 1, 2019	December 31, 2019	Yes
11956	Minto, Town of	8th Line Paving	The road surface was in poor condition and deteriorated quickly due to the increased volume of traffic in this area. The 8th Line paving project included sand padding, surface asphalt and shoulder gravel over 4 km.	\$112,000.00	\$209,683.00	July 1, 2019	December 31, 2019	Yes
11953	Huron Shores, Municipality of	Eley Road Reconstruction	Rebuild 1.2 km (involving excavation of 800 m, 6" gravel grading and compaction) and engineering. Surface treatment planned for 2020. This is a heavily traveled roadway and is a priority for residents of Ward 3 and in the asset management plan.	\$175,000.00	\$326,738.32	July 15, 2019	November 29, 2019	Yes
11952	Huron Shores, Municipality of	Resurfacing Dean Lake Road	Surface treatment of 3 kilometers of road surface. This is a heavily used section of roadway and is a priority of the asset management plan and for the residents in Ward 4.	\$70,000.00	\$72,975.03	July 15, 2019	October 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11951	Stone Mills, Township of	Road Resurfacing Embury, Martin, and Centerville	This project involves resurfacing Embury Road North end, Martin Road and Centreville Road east of CR 27 in accordance with our asset management plan. This will mitigate future costs of maintenance and reduce greenhouse gases by providing traffic with a smoother surface of travel.	\$132,712.33	\$132,712.33	June 28, 2019	September 24, 2019	Yes
11949	O'Connor, Township of	Broome Road - Resurfacing and Ditching	The 1.6 km stretch of Broome Road lying east of Garbutt Road is being resurfaced with granular gravel. Drainage is also being improved.	\$11,503.57	\$29,225.08	June 17, 2019	October 31, 2019	Yes
11948	O'Connor, Township of	Resurfacing of Cliff McLean Road	O'Connor Township is resurfacing 1.6 km of Cliff McLean Road. Drainage is also being improved.	\$20,385.29	\$35,000.00	June 17, 2019	June 30, 2019	Yes
11947	O'Connor, Township of	Resurfacing Diana Road	Diana Road is being resurfaced for 1.6 km with granular gravel.	\$21,594.15	\$21,955.93	June 17, 2019	July 31, 2019	Yes
11946	Minto, Town of	Sidewalk Construction	Many of the sidewalks in Minto are less than standard width and are in poor to fair condition. Sidewalk replacement is an on- going process depending upon budget allocation. The Town is installing 110 m of new sidewalk on William Street in Clifford, replacing 200 m on Robertson Street in Harriston, installing 200 m of new sidewalk on Toronto Street in Palmerston, and replacing 240 m on King Street in Palmerston.	\$60,000.00	\$103,531.00	July 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
11945	Minto, Town of	12th Line East Section Rehabilitation	This road section is heavily travelled and in poor condition. In 2019, guide rail installations and engineering design work will be completed. This is a large project which will be spread over several years depending upon funding.	\$32,446.00	\$56,912.00	August 1, 2019	December 31, 2022	Ongoing
11944	Petawawa, Town of	Reconstruction of John St, Laura St, Norman St and Herman St	This project involves the reconstruction of John Street (north end of John Street to Herman Street - 440 m), Laura Street (John Street to east end of Laura Street - 78 m), Norman Street (Mary Street to John Street - 105 m) and Herman Street (Mary Street to John Street - 120 m). The works include grading, granular base, hot mix paving, concrete curb and gutter, concrete sidewalk, storm sewers, sanitary sewer repairs, watermain improvements and landscaping.	\$530,873.05	\$1,188,540.76	May 13, 2019	August 21, 2019	Yes
11942	Adjala-Tosorontio, Township of	Adjala-Tecumseth Townline Reconstruction	The Township is fully reconstructing 85 m on the Adjala-Tecumseth Townline where severe deficiencies exist. The reconstruction involves excavation to 540 mm depth and installation of new granular sub-base, granular base, binder course hot mix asphalt and surface course hot mix asphalt.	\$138,789.64	\$177,000.00	July 2, 2019	February 28, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11941	Adjala-Tosorontio, Township of	Concession Road 4 Reconstruction	The Township is fully reconstructing 185 m of Concession Road 4 where severe deficiencies exist. The reconstruction involves excavation to 540 mm depth and installation of new granular sub-base, granular base, binder course hot mix asphalt and surface course hot mix asphalt.	\$109,239.62	\$133,000.00	July 2, 2019	February 28, 2020	Ongoing
11939	Bonnechere Valley, Township of	McGrath Road Reconstruction - From Hwy 41 for 6 km	Rehabilitation of McGrath Road with double surface treatment extending from Hwy 41 due south for 6 km. Project includes pulverizing, patching, ditching, changing culverts and application of 150 mm of A Gravel. The road is being widened from 6 m to 7.2 m to address safety issue with regards to vehicle and bike traffic. On an average day, 200 to 399 vehicles use the road and the road is used as a school bus route.	\$217,702.68	\$405,933.91	June 10, 2019	December 31, 2019	Yes
11936	Prescott & Russell, United Counties of	Resurfacing Parts of County Roads 2, 3, 8, 9, 14, 16, 17 and 24	Projects included are portions of County Roads 2, 3, 8, 9, 14, 16, 17 and 24. All the projects consist of overlaying a lift of hot mix paving. Some locations like the section of County Road 9 and County Road 17 will have the existing asphalt cold-in-place recycled prior to overlaying. The main objective of the project is to have safer and smoother roads. An approximate total of 19.3 km of roads are resurfaced.	\$2,775,600.00	\$3,534,707.72	May 20, 2019	December 20, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11935	Adjala-Tosorontio, Township of	New Large Cross Culvert Installations	New large diameter cross culverts and associated ditching are being installed where recurring flooding occurs. The new cross culverts will improve roadside drainage and reduce service interruptions.	\$24,691.23	\$200,000.00	June 10, 2019	November 2, 2020	Ongoing
11931	Kearney, Town of	Sucker Creek Bridge Replacement	Replace existing one-lane bridge with a 2-lane box culvert. The existing bridge, located in the Town Centre, is deteriorating and the project should create safer passage for vehicular and pedestrian traffic.	\$0.00	\$1,100,000.00	May 31, 2019	December 31, 2021	Ongoing
11929	Woolwich, Township of	Floradale Road Resurfacing and Widening	The Floradale Road Resurfacing and Widening Project will be completed on Floradale Road from Listowel Road to Church Street and is 2.67 ctr km in length. This project consists of asphalt removal, addition of granular material, widening from a 7.0 m to 8.0 m roadway using granular material, re-profiling the granular base, regrading roadside ditches, installation of 130 mm of asphalt from 1,300 m North of Listowel Road to Church Street and 110 mm from Listowel Road to 1300 m North of Listowel Road	\$80,809.43	\$955,644.37	June 24, 2019	November 15, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
11928	Stormont, Dundas & Glengarry, United Counties of	Resurfacing and Restoration of County Road 24	Approximately 9,010 m of road are being resurfaced. Work involves cold-in-place recycling with expanded asphalt to a depth of 100 mm, application of a 50 mm lift of hot mix asphalt and shouldering. The cold-in-place stabilizes the existing base, providing a solid foundation for the surface course of asphalt and a seal to prevent water infiltration into the road base and premature failure. The surface course improves surface friction and drainage resulting in a high-quality surface for travelers.	\$1,609,142.64	\$1,645,192.77	June 24, 2019	September 23, 2019	Yes
11918	Clarence-Rockland, City of	Culvert Replacement on Landry Road	Replace an existing culvert on Landry Road that has exceeded its expected operating life with a 1,200 mm diameter polymer-coated corrugated steel pipe.	\$243,062.15	\$243,062.15	July 8, 2019	December 20, 2019	Yes
11917	Clarence-Rockland, City of	Asphalt Resurfacing of Old Highway 17	Adding a pavement overlay to the existing asphalt surface of Old Hwy 17 between civic address 2935 and 3465 Old Hwy 17 (an approximate distance of 2.1 km).	\$190,102.14	\$230,000.00	June 16, 2019	October 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
11915	Guelph/Eramosa, Township of	Sixth and Seventh Line Resurfacing	Sixth Line and Seventh Line are local rural roads totaling approximately 13 km in length. Existing surfaces (a mix of asphalt and surface treatment) are in poor condition and require immediate attention. Minor vertical realignment on one small section and asphalt widening to accommodate farm equipment is also proposed. This project will increase the overall road network condition and eliminate frequent and costly maintenance patching.	\$1,088,385.57	\$1,088,385.57	February 1, 2019	December 31, 2019	Yes
11914	Guelph/Eramosa, Township of	Bedford Road Reconstruction	Full urban reconstruction of an existing semi- urban road, involving the extension of municipal water. The road reconstruction improves the vertical alignment of the road. The addition of curbs and storm sewers vastly improves drainage on the road and addresses some problem areas. The reconstruction enables the watermain extension to proceed, providing overall water distribution system looping for increased redundancy and existing fire protection, as well as municipal water to road residents.	\$358,572.51	\$1,271,000.00	September 3, 2018	November 30, 2020	Ongoing
11913	North Grenville, Municipality of	Gravel Rebuild on Pelton Rd (Eager to CR22)	Rebuilding the granular base of Pelton Road from Eager Road to County Road 22.	\$154,181.19	\$154,181.19	June 1, 2019	November 30, 2019	Yes
11912	North Grenville, Municipality of	Gravel Rebuild on Latourell Rd (CR22 to Boundary)	Rebuilding the granular base of Latourell Road from County Road 22 to Boundary Road.	\$171,898.66	\$171,898.66	June 1, 2019	November 30, 2019	Yes



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2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
11910	North Grenville, Municipality of	Surface Treatment on Limerick Road (CR20 to Forsythe)	Surface treatment of Limerick Road from County Road 20 to Forsythe Road.	\$165,182.26	\$165,362.74	June 1, 2019	September 30, 2019	Yes
11909	Front of Yonge, Township of	Resurfacing of TedMar Dr & Orchard St	TedMar Dr and Orchard St are being resurfaced with asphalt. This project involves pulverizing the existing surface, adding 50 mm of stone, grading, packing as per OPSD and relaying 50 mm of asphalt as well as tying in the existing driveways. The total road length is 0.7 km. This major restructuring is due to the poor condition of the existing surface and has been identified in our Asset Management Plan.	\$78,451.28	\$78,451.28	September 2, 2019	December 31, 2019	Yes
11908	Admaston/Bromley, Township of	Resurfacing of Pucker Street	Application of a single High Float Surface Treatment on the extended travelled portion of Pucker St starting at Blackburn Road and ending at the Holmes Road intersection (approximately 4 km, 6.5 m wide). This project provides a safe serviceable road that maximizes sustainability.	\$92,780.99	\$92,780.99	July 2, 2019	December 31, 2019	Yes
11907	Admaston/Bromley, Township of	Rehabilitation of Dillabough Road	Rehabilitation of 3.5 km of Dillabough Road by converting end of life surface treatment back to gravel. Conversion involves application of 5,000 tonnes of A Gravel plus calcium to provide a safe and serviceable road that maximizes sustainability in future use.	\$69,162.81	\$69,162.81	July 2, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
11906	Pelham, Town of	Pelham Street North Reconstruction	Project includes new Stormwater Management Facility upgrades on Shorthill Pl and approximately 0.55 km of urbanized road reconstruction on Pelham St, Hurricane Rd and Chestnut St. Also included is the installation of storm sewers (250 to 900 mm diameter) along Pelham St, Hurricane Rd and Shorthill Pl to the Stormwater Management Facility, alleviating flooding on Broad St and Hurricane Rd and resulting in the elimination of roadside ditches and swales in the municipal road allowance.	\$535,744.17	\$2,436,055.00	July 1, 2019	October 31, 2020	Ongoing
11905	Carlow/Mayo, Township of	Resurfacing New Carlow Road	Work involves applying 3" of A Gravel to approximately 3.8 km of New Carlow Road, packing the gravel, and applying calcium.	\$75,000.00	\$80,182.83	June 1, 2019	September 11, 2019	Yes
11900	Stratford, City of	Resurfacing O'Loane Ave, Wright Blvd and Lorne Ave	Work involves resurfacing the south portion of O'Loane Avenue (including reconstruction of roadside ditches), and a portion of Wright Boulevard and Lorne Avenue (1,492 m of road in total).	\$1,084,779.70	\$1,360,000.00	July 3, 2019	December 31, 2020	Ongoing
11898	Stratford, City of	Pleasant Drive Reconstruction	This project includes full reconstruction of 403 m of road to current municipal standards, with curb and gutter, new storm sewer instead of ditching, and the addition of a new sidewalk. An old watermain with multiple historic breaks and a shallow sanitary sewer are also being replaced as part of this project.	\$669,000.00	\$1,564,373.89	May 27, 2019	December 31, 2019	Yes



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2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
ocal Roads a	nd Bridges							
11894	Southwold, Township of	Resurfacing Gravel Roads at Various Locations	Granular resurfacing of 48 lane-km of low volume, unpaved roads, including sections of Second Line, Scotch Line, Middle River Road, Fourth Line and Southminster Bourne as per the five year rehabilitation cycle improving the surface of the 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.	\$228,374.92	\$230,000.00	May 20, 2019	December 31, 2019	Yes
11893	Douro-Dummer, Township of	Resurfacing White Lake Road and Lonsberry Lane	White Lake Rd was resurfaced from County Rd 6 to the North Limit (2.7 km). Work involved preparing the base, brushing, ditching and double coating with surface treatment. Lonsberry Lane was resurfaced from County Rd 4 to the east limit (0.6 km). Work involved applying a double coat for 100 m at the	\$121,453.63	\$205,953.00	May 1, 2019	November 30, 2019	Yes
11892	MacDonald, Meredith & Aberdeen Add'l, Township of	Surface Treatment & Road Rebuild of Multiple Roads	turnaround and single coating the remainder. Single surface treatment for 800 m of Maple Leaf Road west of 17B, single surface treatment for 850 m on Waterfront Road, single surface treatment for 1,000 m on Driftwood Drive and complete rebuild (double	\$97,622.00	\$126,786.54	August 12, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
11891	Tyendinaga, Township of	Harmony Road Reconstruction	This phase will consist of road widening, grubbing, and a total reconstruction of 2.1 km of Harmony Road. The project includes tree cutting and clearing, replacement of culverts (both cross and entrance), road widening, ditching, topsoil replacement of signs and mail boxes and application of 300 mm of B material and a 150 mm A material.	\$70,000.00	\$130,000.00	August 19, 2019	December 31, 2019	Yes
11886	Southgate, Township of	Repaving of Southgate Rd 24 between Sdrd 71 and Sdrd 13	Removal of existing asphalt and granular base (for approximately 5.814 km) to be replaced with new granular and (75 mm HL3) hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability.	\$600,267.22	\$695,926.07	June 1, 2019	December 31, 2019	Yes
11885	Ashfield-Colborne- Wawanosh, Township of	MacKenzie Camp Road Paving	MacKenzie Camp Road currently has a gravel surface and was most recently reconstructed a few years ago to widen and build up. Asphalt pavement is now being applied to this gravel surface road. Paving the road will benefit the many cottages along Lake Huron that use this route to access their properties as well as the MacKenzie Trailer Park Campground which has many camping visitors during the summer camping season.	\$148,320.28	\$150,000.00	May 22, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11884	Ashfield-Colborne- Wawanosh, Township of	Falls Reserve Line Resurfacing	Road resurfacing for Falls Reserve Line with hot mix asphalt to provide for a safe serviceable road pavement that maximizes sustainability for future use. Pavement resurfacing improves the quality of the environment through reduced greenhouse gas emissions resulting in cleaner air and cleaner water. This project has been identified by the municipality's Public Works Superintendent and Council as being at a condition and time in its lifecycle where resurfacing will extend the useful life.	\$74,227.29	\$75,000.00	May 22, 2019	December 31, 2019	Yes
11881	Smiths Falls, Town of	Beckwith Street Road Reconstruction	Beckwith Street currently is in poor condition and infrastructure below the roadway is beyond its life cycle (100 years). The Town is rejuvenating a 300 m portion of this corridor to address the present and future needs with new storm sewers, replaced sanitary sewers, water mains, wider sidewalks, replaced asphalt and placement of bike lanes to follow the complete street model to address residents' needs for a more active lifestyle and to make our street safe for travel	\$62,045.58	\$7,505,662.00	September 2, 2019	December 31, 2020	Ongoing
11880	West Perth, Municipality of	Construction of Henry Street Bridge	Construction of a new bridge on Henry St to provide residential access to the North side of Mitchell and reduce traffic build up on the Main St Bridge. This new bridge will also assist with emergency management in terms of response times/efficiency.	\$558,300.20	\$1,524,926.15	June 3, 2019	November 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11877	MacDonald, Meredith & Aberdeen Add'l, Township of	Weller Bridge Replacement	This project will include a complete removal of the existing, deteriorating bridge followed by installation of a new bridge structure and related roadwork.	\$93,259.60	\$539,560.29	July 8, 2019	December 31, 2019	Yes
11876	The Nation Municipality	Resurfacing Multiple Local Roads	Hot mix resurfacing on Calypso Street (approximately 2,600 m from Montee Latreille to Montee Bertrand), Concession 11 (130 m), Concession 12 (140 m), Concession 14 (1000 m), Proudfoot Rd (600 m) and Concession 17 (240 m) to provide safe, serviceable road pavement that maximizes sustainability.	\$767,104.96	\$957,707.77	May 13, 2019	December 20, 2019	Yes
11875	St. Marys, Town of	St. George St. N. Reconstruction	The project area is approximately 150m in length and includes the replacement of storm sewer, watermain, road base and asphalt. Also includes upgrades such as concrete curb and gutter and sidewalk.	\$163,771.00	\$550,000.00	June 3, 2019	August 30, 2019	Yes
11874	Augusta, Township of	Reconstruction and Improvements of Multiple Roadways	Pulverization and repaving of Lords Mills Road (Blue Church to Charleville Road) with replacement/upgrading of culverts throughout and improved ditching. Work also involves repaving Bisseltown Road (CR15 to Knapp Road), Kyle Road (300 metres at CR21), George Street, Richmond Street and Amherst Street in village of Maitland. Over 12 lane-km of roadwork was completed in total.	\$387,270.00	\$387,270.00	May 1, 2019	December 31, 2019	Yes
11872	Oshawa, City of	Design & Replacement of Culvert on Mayfair Avenue	This project is for the design and structure replacement of a culvert located on Mayfair Avenue.	\$14,142.14	\$62,000.00	January 1, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11871	Uxbridge, Township of	Resurfacing of Multiple Roads	Wagg Rd, Albright Rd, Front St - includes pulverizing the base and repaving the road. Old Stouffville Rd & Conc. 3 - includes installing pavement structures on the existing granular road base. The total length of roads to be resurfaced is approximately 9.08 km.	\$602,916.83	\$782,276.98	May 6, 2019	December 31, 2019	Yes
11870	Perth East, Township of	Road 104 Surface Treatment	Pavement preservation surface treatment (FibreMat®) of Road 104 from Road 103 to Perth Line 43 to prevent the asphalt surface from further deterioration and surface water infiltration.	\$97,860.52	\$125,744.11	August 6, 2019	November 15, 2019	Yes
11869	Perth East, Township of	Line 37 Pavement Preservation	Treat pavement with Reclamite® to preserve the integrity of the asphalt surface from Road 111 to Perth Road 107. This will extend the serviceable life of the asset by delaying the oxidation process, sealing the surface to prevent water penetration, and introducing compounds to increase the flexibility of the asphalt mat, retain the surface fines and rejuvenate asphalt properties.	\$93,815.75	\$120,546.85	May 14, 2019	August 16, 2019	Yes
11868	Perth East, Township of	Road 111 Asphalt Treatment	Pavement preservation surface treatment of Road 111 from Highway 7/8 (Line 34) to Perth Line 26. This treatment will prevent the asphalt surface from deterioration and surface water infiltration.	\$170,276.29	\$218,793.44	June 3, 2019	August 16, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11867	Wellington, County of	Wellington Road 18 Reconstruction	The reconstruction of Wellington Road 18 (Woolwich Street West) from east of Wellington Road 7 to Avruskin Street in the Township of Centre Wellington. The work involves the use of hot-mix asphalt, installation of a steel beam guide rail, traffic control signing of the eastbound passing lane, pavement markings and grading.	\$750,000.00	\$2,490,511.99	June 5, 2019	December 31, 2019	Yes
11861	Georgina, Town of	Lake Dr S, Lake Dr E & Sunkist Rd Culvert Replacements	This project involves replacing 14 priority, large diameter culverts. The main objectives of this project are to prevent failure, allow the storm system to continue to function, and improve drainage and flooding issues.	\$3,000.00	\$100,000.00	June 1, 2019	March 31, 2020	Ongoing
11859	Madoc, Township of	Replacement of Hart's Bridge	The Hart's bridge has exceeded its expected life and requires replacement. Replacement of the bridge involves removal of existing roadway, existing structure and corrugated steel pipes. Environmental protection of waterway will be put into place. Larger corrugated steel pipes (multi-plate) will be installed along with fish habitat. New material will be placed as the roadway is reconstructed, returning Hart's road into a two lane configuration. This replacement will greatly improve safe travel.	\$30,000.00	\$47,680.73	August 19, 2019	December 20, 2019	Yes



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2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11858	Lake of Bays, Township of	Resurfacing of Echo Lake Road	The scope of the project will begin with pulverizing the existing high float surface to enable the road base to be stabilized prior to resurfacing. Extensive ditching and brushing is required in some areas along the road to improve sight-lines, allow for proper drainage, and to ensure public safety and longevity of the road. The final stage will involve adding gravel to the base of the road and applying a new high float surface. 1.7 km of road will be resurfaced.	\$140,000.00	\$160,853.91	May 15, 2019	September 20, 2019	Yes
11857	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.	\$81,793.37	\$1,650,000.00	June 30, 2019	March 31, 2020	Ongoing
11855	West Lincoln, Township of	Rehabilitation of Sixteen Road	Sixteen Rd from Rosedene Rd to Hodgkins Rd and from Port Davidson Rd to Minor Rd has a 2014 PCI rating between 55.8 to 64. These road sections have been patched several times and the stone base is failing in some areas. The 2014 Road Needs Study identified these segments for rehabilitation in 1 to 5 years. Rehabilitation involved pulverizing, restoring the stone base and applying a double surface treatment.	\$211,000.00	\$240,233.98	January 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11854	Central Frontenac, Township of	Resurfacing of Crow Lake Road	For Crow Lake Road (Phase 1) we are pulverizing approximately 5 km of the existing asphalt from Road 38 to the approach of the railway tracks and replacing with two lifts of HL3 asphalt, exchanging approximately 12 roadway culverts, removing some of the roadside rock for improved sight lines and encouraging active transportation.	\$415,263.22	\$1,175,089.64	June 17, 2019	December 19, 2019	Yes
11853	St. Clair, Township of	Reconstruction of Bentinck Street from St. Clair Boulevard to Manitou Rd	We are reconstructing Bentinck Street from St. Clair Boulevard to Manitou Road located in Corunna, St. Clair Township. This project was rated high in our asset management study.	\$419,214.00	\$419,214.00	May 27, 2019	September 30, 2019	Yes
11844	Wellington, County of	Resurfacing Wellington Road 14 (Tucker St to 400 m North of Side Road 9)	The project includes milling and paving 5.1 km of Wellington Road 14 from Tucker St to 400 m north of Side Road 9. This stretch of road is in poor condition and has been experiencing higher than normal maintenance costs.	\$22,896.02	\$2,630,000.00	August 12, 2019	December 30, 2020	Ongoing
11843	Wellington, County of	Rehabilitation of Culvert on Wellington Road 11	Culvert C110920 on Wellington Road 11 was originally installed in 1950 and is experiencing severe deterioration.	\$11,733.22	\$510,000.00	June 5, 2019	December 31, 2021	Ongoing



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project D	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11842	Wellington, County of	Replacement of Salem Bridge	The work involves the removal of the current bridge, abutment and footings, dewatering, non-earth cofferdams, temporary and permanent utility support systems, and construction of new reinforced concrete footings, piers, deck/approach slabs and parapet wall, retaining walls, pre-stressed concrete box girders, hot rubberized waterproofing, earth excavation and backfill.	\$2,895,000.00	\$4,500,000.00	June 5, 2019	December 31, 2019	Yes
11831	Muskoka Lakes, Township of	Resurfacing Carlingford Road and Hekkla Road	Carlingford Road (3.5 km) was treated with high float asphalt surface treatment. This is a single heavily applied layer of special high float emulsified asphalt, followed by a single layer of well-graded crushed cover aggregate. The high float treatment has the same service life and function as a double-layer Asphalt Surface Treatment (AST).	\$24,988.84	\$265,946.05	May 22, 2018	December 31, 2019	Yes
			A layer of gravel was laid over Hekkla Road (2.6 km) and graded to smooth out the surface and shoulders and improve road safety.					
11820	Petrolia, Town of	Repaving of Multiple Streets	This project involves the final coat paving of Florence, Egan and Kerby which were reconstructed over the past two years. Work also involves repaving Juniper and Stanley (which were identified in our roads need study) and reconstructing parts of of Ernest and Kells. A total of 2.6 lane km of roads are being repaved.	\$271,287.56	\$300,000.00	June 3, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11819	Norwich, Township of	Furnace Road Partial- Depth Reconstruction	This project involves the partial depth reconstruction of Furnace Road (south of Otterville) from Cornell Road to New Road. Total length is 1.3 km, with annual average daily traffic of 228. The surface type is Low Class Bituminous (LCB), with a condition rating of 5 per the most recent road needs study, meaning in the low end of average and continued improvement is needed.	\$45,768.00	\$87,364.34	July 2, 2019	July 31, 2019	Yes
11818	Norwich, Township of	Cook Street Norwich Full Depth Reconstruction	Full-depth urban reconstruction of Cook Street in Norwich from Main Street East to South Court Street including replacement of storm water infrastructure. This project is being completed in conjunction with the County of Oxford, which is replacing its water and wastewater infrastructure under this road.	\$325,000.00	\$551,031.42	June 3, 2019	September 27, 2019	Yes
11814	Clearview, Township of	Construction/Rehabilita tion of Sidewalks	Construction of 641 sq. m of sidewalks: 32 sq. m on Hwy 26 to improve students' safety, 319 sq. m on Weir street (from Louisa to Scott) to replace the older and skinnier sidewalk and increase pedestrian safety, 27 sq. m on Batteaux Road to connect with the street corner, and 263 sq. m to connect two parts of Elm street, creating easier and safer school access.	\$193,759.62	\$200,199.50	April 2, 2018	December 31, 2019	Yes



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019 Project	t Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11813	Russell, Township of	Paving of Hamilton & St- Augustin Road	Resurfacing of Hamilton road between Route 200 and Route 100, and Resurfacing of St- Augustin Road between Route 200 and Route 300, as identified in a roadmap study done in 2016. These segments are approximately 3 km long. About 3,000 tonnes of granulars are being used to fix soft spots and rebuild the crown to provide proper drainage. The total area of resurfacing is approximately 21,000 m2. Road culverts that have surpassed their useful life are being replaced.	\$430,199.21	\$1,015,310.70	April 22, 2019	August 20, 2019	Yes
11811	Huron, County of	County Road 7 - Slurry Seal	County Road 7 (between County Road 12 and County Road 30) is experiencing heavy winter front heaving. Treatment is intended to reduce damage and slow down degradation of this road.	\$501,618.00	\$501,618.00	September 11, 2019	October 2, 2019	Yes
11810	Huron, County of	County Road 12 Reconstruction	Coordinated reconstruction between the County of Huron and the Municipality of Huron East to reconstruct the road, including drainage improvements, installation of sewer systems and water system improvements. Work runs from the Egmondville Bridge (82 m south of Front Rd) to Goderich St (Provincial Highway 8).	\$1,128,847.00	\$2,078,701.62	April 15, 2019	December 31, 2019	Yes
11808	Madoc, Township of	Queensborough Road Rehabilitation	Rehabilitation of 6.1 km of Queensborough Road with culvert replacement, ditching, replacement of safety guard rails, removal of trees and brush for clearer sight lines to make this roadway safer for travelling public.	\$162,150.65	\$2,100,000.00	March 19, 2018	November 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11806	Grey, County of	Grey Road 40 Pulverize & Pave from Grey Road 4 to South Limit of Eugenia	This section of Grey Road 40 from Veteran's Road North to Grey Road 12 has exceeded its expected life and is significantly degraded. Reconstruction of this two lane 15.5 km section includes 1.5 km asphalt overlay, 15 culvert replacements, 2 major reconstruction areas, guiderail replacements, 1.25 meter paved shoulders and pulverize, pave and hot mix replacement for the majority of the section.	\$242,448.00	\$4,433,323.35	April 30, 2019	September 30, 2019	Yes
11804	Grey, County of	Reconstruction of Grey Road 9 - Artemesia St to Hwy 10	This is a reconstruction of a portion of Main St in Dundalk, along with an upgrade of the intersection of Grey Road 9 and Russell Street. This section of Main St has exceeded its expected life and has significantly degraded. Reconstruction of this two lane 2,781 m section involves the replacement of stormwater sewer services, road reconstruction and installation of curbs, sidewalks and street lighting.	\$2,822,417.00	\$3,081,215.49	April 30, 2019	November 30, 2019	Yes
11801	North Algona Wilberforce, Township of	Resurfacing Grist Mill Road	The road has failed and repairs (pot hole filling) can no longer keep up with the issues. The Township is therefore removing substandard base material, constructing a new base with geotextiles, replacing end of life culverts, and applying a double surface treatment over 8 km of the road.	\$143,242.62	\$597,626.64	July 1, 2019	November 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11787	St. Thomas, City of	Reconstruction of Ross St, Myrtle St, Southwick St and Hughes St	This project includes the reconstruction of road (including new sidewalk installation), watermain, and sewers on Ross Street (from Amelia to Wellington), Myrtle Street (from Ross to Third), Southwick (from Wellington to Rosebery) and Hughes (from Kains to Barwick). Work on Ross Street also included installation of new street furniture.	\$1,855,000.00	\$7,361,768.00	March 25, 2019	June 30, 2020	Ongoing
11781	Whitchurch-Stouffville, Town of	Reconstruction of North Street	Reconstruction of North Street segment connecting with Stouffer Street: from Tenth Line to 175 m. west of Tenth Line. This project is associated with the Montreal and Stouffer streets reconstruction. This is a full reconstruction with rehabilitation of underground infrastructure.	\$62,868.01	\$750,000.00	November 1, 2017	December 31, 2019	Yes
11780	Whitchurch-Stouffville, Town of	Road Reconstruction: Montreal St. and Stouffer St	Road reconstruction: Montreal Streetfrom North Street to Main Street, 575 m. and Stouffer Streetfrom North Street to Millard Street, 340 m. Stouffer St. intersects North St. just west of Tenth Line. There is a separate project for North Street from Tenth Line to just west of the Stouffer intersection. The scope of work is full reconstruction with rehabilitation or replacement of underground infrastructure.	\$224,258.40	\$3,600,000.00	November 1, 2017	December 31, 2019	Yes
11775	Red Rock, Township of	Red Rock Road Rehabilitation	Road rehabilitation was performed throughout the Township of Red Rock for the year 2019. It consisted of Road Pavement Repair, Road Widening for public safety, and surface repair.	\$47,791.59	\$47,791.59	June 14, 2019	October 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11769	Minden Hills, Township of	Resurfacing & Base Improvements to Rackety Trail Road	Base improvements and single surface treatment of sections of Rackety Trail Road, including application of 100 mm of granular "A". Resurfacing and base improvements extend from the intersection of Deep Bay Road to the end of Rackety Trail Road.	\$200,780.78	\$290,837.40	June 1, 2019	December 31, 2019	Yes
11766	Zorra, Township of	Rehabilitation of Road 92	Rehabilitation of 1.7 km of Road 92 with Hot Mix Asphalt Overlay to include a realignment between Lines 25 and 27 to improve sightlines/safety and curbing to eliminate erosion issues. Also the existing aging stormwater catchment system is being replaced prior to paving.	\$527,905.00	\$1,050,000.00	April 4, 2019	December 31, 2020	Ongoing
11763	Chatsworth, Township of	Elder Lane Bridge Structure 12 Replacement	One of following two options will be used to replace structure (which is still being determined): 1) Concrete Box Culvert, provisional guiderail to make use of 3m clear zones next to a 3.5m traffic lane to improve vehicular safety vs existing and guiderail provisional only (estimated length of culvert 14.5-17m) or 2) Concrete Box Culvert, guiderail required with a shorter concrete box culvert with no clear zones next to the travel lane (anticipated length of culvert 12.19 m)	\$0.00	\$443,000.00	June 3, 2019	November 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11761	Elgin, County of	Village of Sparta Reconstruction	The Village of Sparta is one of Canada's oldest Quaker settlements dating back to 1813 and a popular tourist destination. The main roads within this village were last reconstructed in 1967, are at the end of their lifecycle, and require complete replacement. This project reconstructs approximately 1.1 km of Sparta Line and Quaker Road. The scope of work involves new roadway, curb and gutter, drainage, sidewalks, and signage.	\$115,181.26	\$2,400,000.00	September 3, 2018	January 29, 2021	Ongoing
11759	Ingersoll, Town of	Rehabilitation and Resurfacing of Charles St, Mutual St and Tunis St	This project is for the mill and pave of Charles St from Wonham St to Harris St (1400 m), the mill and pave of Mutual St from the CN tracks to King Solomon St (500 m), and the complete top coat of Tunis St from Edna St to Center St (190 m).	\$179,922.05	\$483,948.40	April 30, 2019	December 31, 2019	Yes
11758	Brant, County of	Rehabilitation of Puttown Road & Baptist Church Road	This project is for the rehabilitation of Puttown Road (from King Edward Street to Governors Road West) and Baptist Church Road (from McBay Road to 1 km west of County Road #22). Activities include cold in- place recycling of existing asphalt pavements, hot mix overlay, concrete curb and gutter installation, granular shouldering and installation of upgraded safety devices. Rehabilitation is needed as both roads carry more traffic due to growth in the area.	\$1,735,095.31	\$2,720,000.00	April 15, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11757	Brant, County of	Rehabilitation of Brant- Oxford Road	This project is for the rehabilitation of Brant- Oxford Road (from Governors Road West to Keg Lane). Activities include cold in-place recycling of existing asphalt pavements, hot mix overlay, concrete curb and gutter installation, granular shouldering and installation of upgraded safety devices.	\$329,391.27	\$657,370.51	April 15, 2019	December 31, 2019	Yes
11756	Hanover, Town of	Reconstruction of 4th Ave. South of 9th Street	300 m rehabilitation of road base, road surface, water infrastructure, sanitary sewers and storm sewers and installation of new sidewalk. Existing infrastructure has significant infiltration of sanitary sewers, internal corrosion of water mains, poor drainage and no sidewalks.	\$350,000.00	\$1,306,585.13	May 6, 2019	December 31, 2019	Yes
11755	Huntsville, Town of	Reconstruction of Old North Road	Old North Road was listed as a road reconstruction project under our current 10 year capital plan slated for 2018. The scope of work for this project consists of drainage improvements, road base preparation, road resurfacing and sight line improvements / roadside brushing over 3.8 km of road. Drainage improvements were achieved by roadside ditching and proper culvert installations. The purpose of a roadway drainage ditch is to prevent unsafe accumulations of rain water on the roadway surface.	\$327,422.24	\$444,691.00	April 10, 2019	December 1, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11754	Huntsville, Town of	Centre Street Reconstruction	Intersection Upgrade and update of storm sewer infrastructure, including milling and paving the asphalt surface and replacing asphalt sidewalks.	\$236,589.22	\$254,400.00	April 5, 2019	December 1, 2019	Yes
11753	New Tecumseth, Town of	Paving of 20th Sideroad between Highway 89 and 15th Line	This project is for the paving of the road section along the 20th Side road from Highway 89 to the 15th Line (250 m). The project was undertaken as a capping program with minor improvements to drainage and geometry. The road segment currently has a gravel surface and is being capped with 100 mm of granular A and two lifts of asphalt totaling 90 mm.	\$0.00	\$60,058.00	July 9, 2018	November 29, 2019	Yes
11751	New Tecumseth, Town of	Paving MacKenzie St Between Tupper St and King St South	Paving 180 m of MacKenzie Street between Tupper Street and King Street South. The project scope involves asphalt removal, rehabilitation of road base and curbs, in addition to the placement of granular A and new asphalt.	\$0.00	\$131,201.00	June 18, 2018	November 29, 2019	Yes
11746	West Grey, Municipality of	Styx View Bridge Rehabilitation	The Styx View Bridge structure B2 has exceeded its expected life and is in need of rehabilitation. The work involves rehabilitation of the Styx View Bridge (Concession 4/5 NDR Lot 17/18), involving concrete walls, curbs and deck areas.	\$39,256.74	\$112,128.38	September 3, 2018	August 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
11745	Hamilton, City of	Surface Treatment of Multiple Local Roads	The project involves surface treatment, bonded wearing course, slurry seal, microsurfacing, crack sealing, etc., on 118.8 lane-km of existing roads contributing to improved levels of service, reduced maintenance costs, dust mitigation and extended road life-cycle expectancies.	\$0.00	\$2,790,000.00	January 1, 2018	December 31, 2020	Ongoing
11744	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.	\$61,059.71	\$3,890,000.00	January 1, 2018	December 31, 2021	Ongoing
11743	Hamilton, City of	Reconstruction of Multiple Local Roads	Reconstruction of 7.36 lane-km of structurally deficient roadways to improve the level of service, increase safety and reduce maintenance costs. The work is being coordinated with watermain replacement and include the reconstruction of Locke Street (including iron watermain with all pipe joints and fittings restrained and full depth granular A backfill) and saw cutting concrete road base along Pearl St (and restoration of sidewalk after watermain break).	\$3,158,537.15	\$7,340,000.00	January 1, 2018	December 31, 2021	Ongoing
11742	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.	\$120,494.87	\$650,000.00	March 31, 2018	March 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11741	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.	\$0.00	\$360,000.00	April 1, 2018	December 31, 2021	Ongoing
11740	Hamilton, City of	Resurfacing and Rehabilitation of Barton, Governors & Red Hill Valley Parkway	32.4 km of roadway has become surface deficient and is in need of resurfacing and base repairs. This project extends the life of the roadway, improves the level of service, increases safety and reduces maintenance costs. Work includes the mainline expressway and associated on/off ramps. Condition assessment of subsurface appurtenances is completed and cleared.	\$10,743,779.19	\$19,800,000.00	January 1, 2018	December 31, 2022	Ongoing
11739	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.	\$0.00	\$4,700,000.00	January 1, 2018	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
11737	Hamilton, City of	Rehabilitation and Resurfacing Work on Local Escarpment Roads	Rehabilitation/resurfacing required to maintain public safety on roads due to natural erosion processes or sudden local escarpment failure. Seventeen road accesses currently require work. Work includes, but is not limited to, escarpment inspections, slope rock scaling and slope stabilization activities, design and installation of rockfall protection systems, enhancement of rockfall catchment areas (ditch), and slope drainage evaluation and remediation.	\$0.00	\$1,000,000.00	January 1, 2018	December 31, 2020	Ongoing
11730	Charlton and Dack, Municipality of	Resurfacing Beaver Road and Mill Creek Road North	The Township resurfaced a section of Beaver Road (from north of Palmateer Road to our boundary with Chamberlain Township) and a section of Mill Creek Road (from north of Brentha Road to the dead end) - approximately 3.3 km in total. Resurfacing of these roads involves applying gravel and ensure a proper crown.	\$40,000.00	\$40,000.00	May 1, 2019	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11724	Kawartha Lakes, City of	Urban/Rural Roads Reconstruction	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 Glenelg St E, Hamilton St, Kawartha Dr, St Paul St, and Denniston St (about 1.44 km), with replacement of the road bed granulars, asphalt & installation of new storm sewers as well as new concrete curbs, gutters & sidewalks.	\$345,227.70	\$6,381,240.00	January 1, 2018	December 31, 2020	Ongoing
11720	Cornwall, City of	Asphalt Resurfacing Multiple Locations	This project is to overlay 10.2 km of asphalt in poor condition throughout various locations in the City. Also involved are arterial, collector and local roads. In addition, 1,526 m of curbs and 737 m of sidewalks are being rehabilitated in conjunction with road resurfacing.	\$136,573.57	\$2,803,699.00	August 27, 2018	July 31, 2020	Ongoing
11719	Gillies, Township of	Neva Road Rehabilitation	Major gravel road and storm water open ditch rehabilitation. Redo ditching, reshape subsurface, replace gravel. Gas Tax is being used to resurface 1 km of the 3 km stretch of Neva Road by adding 1,064 tonnes of gravel and calcium to hold the road surface.	\$10,000.00	\$23,098.55	June 27, 2018	July 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11718	Halton, Region of	Resurfacing Roads in Various Locations	Resurfacing of Appleby Line (North of 407 to south or Britannia), Regional Road 25 (South of Side Road 10 to Side Road 17), Guelph Line (McLaren Rd S to rail crossing and Britannia to south of Side Road 8), Neyagawa Blvd (North of Burnhamthorpe to 407) and Upper Middle Road (Sixth Line to Neyagawa) and replacement of a concrete box culvert on R.R. 25, 330 m South of 15 Side Road.	\$0.00	\$9,578,162.00	January 1, 2018	December 31, 2019	Yes
11715	Stirling-Rawdon, Township of	Resurfacing of Various Roads	Resurfacing St. Mark's Road, Sutherland Road South, and a portion of Edward Street (16 lane- km in total).	\$260,936.37	\$280,000.00	May 1, 2019	September 30, 2019	Yes
11711	Richmond Hill, City of	Construction of Gamble Glen Trail	Work involves constructing about 100 m of boardwalk and 320 m of trail.	\$0.00	\$551,000.00	January 1, 2017	December 31, 2019	Yes
11706	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.	\$0.00	\$2,766,000.00	January 1, 2018	December 31, 2020	Ongoing
11705	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.	\$844,833.00	\$8,165,000.00	January 1, 2018	December 31, 2025	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11702	Richmond Hill, City of	Construction of Pedestrian Sidewalks and Lighting	Construction of 1,885 meters of pedestrian sidewalks and 95 LED luminaires in three locations in Richmond Hill.	\$5,076.00	\$914,000.00	January 1, 2018	December 31, 2020	Ongoing
11698	Loyalist, Township of	Morden Crescent Reconstruction	Reconstruction work on Morden Crescent includes full depth asphalt removal and road reconstruction, installation of curb and gutter, sanitary sewer replacement, watermain replacement, culvert removal and installation of new culverts, ditching, and restoration of all disturbed areas.	\$19,552.68	\$812,722.18	August 1, 2017	July 31, 2019	Yes
11689	Tyendinaga, Township of	Road Resurfacing of Multiple Roads	Resurfacing 17.5 km of road throughout the township. The following roads will be surface treated: Shannon Road (2.1 km), Enright Road (2.1 km), Callaghan (7 km), Blessington (2.1 km), Read (4.2 km). High shoulders will be removed, some ditching and surface treatment of 300 mm B material and 150 mm A material.	\$320,000.00	\$389,000.00	July 1, 2019	September 30, 2019	Yes
11687	Lambton Shores, Municipality of	Reconstruction of Forest Main Street South	Road reconstruction as well as watermain and stormwater infrastructure improvements at the Connecting Links Main St S in Forest. This project involves replacing and resurfacing existing assets. The total length of the road reconstruction is 1,100 m.	\$289,194.15	\$4,450,051.74	July 1, 2019	December 31, 2020	Ongoing



2019 Project Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11685	King, Township of	Culvert Replacement on Kingscross Drive East of Cranberry Lane	Culvert 329 is a 2.1 m x 2.1 m single cell corrugated steel multi-plate pipe arch culvert, located on Kingscross Drive, approximately 0.15 km east of Cranberry Lane in King City. The culvert was constructed circa 1970 and carries two lanes of traffic with approximately 4.5 m of fill. The culvert is being replaced due to its poor condition with medium corrosion below the spring line and bolthole tears along approximately 70% of the culvert length.	\$336,990.20	\$576,000.00	August 1, 2018	December 31, 2020	Ongoing
11684	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 Road (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). Total length all segments ~64km (2 lane traffic)	\$1,749,750.26	\$5,058,700.00	May 31, 2019	December 31, 2022	Ongoing
11682	King, Township of	Urbanization of Keele Street from King Road to Station Road	Design and construction related to future urbanization and streetscaping for Keele Street, from King Road to Station Road.	\$0.00	\$3,350,000.00	March 30, 2018	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11681	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.	\$25,510.48	\$3,500,000.00	March 1, 2018	December 31, 2021	Ongoing
11680	Essa, Township of	Pedestrian Crossing Installation - Centre Street & Latimer	Installation of a pedestrian signal light at Centre Street and Latimer, involving sidewalk improvements, curb cuts, and tree removal.	\$35,861.00	\$80,000.00	September 21, 2018	July 31, 2019	Yes
11679	Lambton Shores, Municipality of	Culvert Replacement on Jericho Rd	This project follows up on the Municipality's Bridge and Culvert inspection program by replacing an aged culvert with a new culvert.	\$49,143.99	\$49,143.99	October 1, 2019	December 31, 2019	Yes
11678	Essa, Township of	King Street Reconstruction - Cross Street to Mill Street	Work for the urbanization of King Street from Cross Street to Mill Street. Construction entails the urbanization of approximately 350 m with new storm sewer installation, new road subgrade, construction of new curb and sidewalk, and asphalt.	\$244,428.00	\$708,500.00	April 9, 2018	August 30, 2019	Yes
11677	Essa, Township of	5th Line Slope Stabilization	Stabilize the slope on the east side of the 5th Line as the roadway is slumping due to steepness of the bank. This is required to extend the culvert to the east and rebuild the slope, as well as reconstruct the roadway with new granular material and asphalt.	\$99,205.25	\$201,000.00	May 14, 2018	September 30, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11674	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.	\$3,269,208.96	\$10,200,000.00	December 1, 2018	December 31, 2021	Ongoing
11672	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.	\$773,085.97	\$3,158,319.28	January 1, 2018	December 31, 2020	Ongoing
11670	Orillia, City of	Reconstruction of Front St South from Queen St E to Colborne St E	Reconstruction of Front St South from Queen St East to Colborne St East (530 m) complete with wider boulevards for improved pedestrian access. Water, sanitary sewer, stormwater sewer, streetlights, and traffic signals are being replaced. The Project will also involve replacement of streetlights, traffic signals, underground servicing and the installation of a trunk sanitary sewer.	\$2,187,000.00	\$6,500,000.00	March 1, 2019	August 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11667	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.	\$0.00	\$450,000.00	February 1, 2018	December 31, 2021	Ongoing
11666	Orillia, City of	Reconstruction of Wyandotte Street From Colborne Street West to Barrie Road	The project involves the reconstruction of Wyandotte Street from Colborne Street West to Barrie Road; approximately 350 m to match the existing curb and gutter standard, complete with new sidewalk and the replacement of underground servicing.	\$300,000.00	\$2,700,000.00	May 1, 2018	December 31, 2019	Yes
11662	Greater Sudbury, City of	Bridge Replacement and Rehabilitation in Multiple Locations	The bridge work involves rehabilitation of bridges and replacement of full culverts. The bridge rehabilitation locations include: Bowlands Bay Bridge; Vermillion Lake Bridge on MR55; Nelson Lake Road Bridge and Coniston Creek Pedestrian Bridge. The culvert replacement locations include: Kari Rd; Hill St; Beatrice Cresc; Robin St; Notre Dame Azilda; Desloges Rd; Jumbo Rd; Sunnyside Rd; Ramsey Lake at University Rd; and Dryden Rd.	\$1,443,547.59	\$15,151,320.42	January 1, 2018	December 31, 2021	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11661	Northumberland, County of	Rehabilitation of County Road 2 and County Road 35	The County is utilizing cold in-place recycling to rehabilitate the 6 km stretch of roadway along County Road 2 from Colton Street to Union Road and will include widening for bike lanes and ditching for improved drainage. The method of rehabilitation on County Road 35 includes 3 km of pulverizing, application of two lifts of hot mix asphalt to increase the Granular Base Equivalencies (GBE) road base strength and ditching for improved drainage.	\$2,630,144.03	\$4,333,661.00	May 6, 2019	December 31, 2019	Yes
11660	Bruce, County of	Rehabilitation of County Roads 3 and 4	This project is driven by poor road conditions prescribing rehabilitation work to preserve high traffic routes. Pulverizing and paving of road sections also involves culvert and guide rail replacements. Road improvement length is approximately 13.25 km.	\$2,017,087.00	\$3,155,994.20	January 2, 2019	December 31, 2019	Yes
11659	Peterborough, City of	Installation of New Sidewalk on Alexander Court and Hedonics Road	Installation of new sidewalks on Alexander Court (230 m on north side of roadway) and Hedonics Road (215 m on north side of roadway). The project also involves re- grading, topsoiling, sodding, and re-paving driveways.	\$0.00	\$232,760.76	May 1, 2018	October 3, 2019	Yes
11651	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.	\$0.00	\$3,000,000.00	March 31, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11650	Melancthon, Township of	Rehabilitation of Culvert on 3rd Line	Structure is demonstrating signs of severe corrosion and localized section loss at the base of the culvert with perforations primarily along the base of the culvert below the waterline. The culvert floor is severely corroded with flaking and complete section loss at inlet. Numerous bolt heads are exhibiting severe corrosion. With completion of the structural reinforcing rehabilitation a 15 year plus/minus service life extension is anticipated.	\$100,000.00	\$228,615.27	July 15, 2019	December 31, 2019	Yes
11649	Sault Ste. Marie, City of	Reconstruction of Black Road	The project scope includes the reconstruction of 1600m of Black Road with new granular base material, asphalt, and ditching.	\$0.00	\$4,730,454.00	April 23, 2018	October 31, 2019	Yes
11648	Sault Ste. Marie, City of	Reconstruction of Bruce Street	This project involves the reconstruction of 280 m of Bruce Street. Also involved are 280 m of new storm sewers, sanitary sewers, and watermain.	\$0.00	\$2,552,702.01	May 14, 2018	October 31, 2019	Yes
11646	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.	\$0.00	\$822,500.00	December 3, 2018	September 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11645	Middlesex Centre, Municipality of	Poplar Hill Road Reconstruction	Poplar Hill Road from Charlton Drive to Greystead Drive was identified in the Municipality's 2014 Road Needs Study to be replaced in 2016. The works include a full reconstruction, removing the existing sub base materials that are known to be silty clay. The structural integrity of the road base will be replaced with sufficient granular materials as identified by a Geotechnical consultant and finished surface will be new asphalt.	\$109,666.75	\$500,000.00	May 27, 2019	December 31, 2020	Ongoing
11637	Gauthier, Township of	Road Resurfacing of Crystal Beach Road	The project resurfaces a 0.08 km stretch of Crystal Beach Road which is in need of rehabilitation. It is the roadway to our main tourist attraction in the summer months and is in very poor condition.	\$0.00	\$28,730.00	October 8, 2018	September 30, 2019	Yes
11631	Middlesex, County of	County Road 81 (Centre Road) Rehabilitation	Rehabilitation of County Road 81 (Centre Road) from the County Road 12 (Townsend Lind) to the County Road 7 (Elginfield Road) including cold in place asphalt recycling, hot mix asphalt overlay, and rehabilitation of other road infrastructure including culverts and roadside drainage.	\$2,205,512.66	\$2,350,000.00	May 1, 2019	December 31, 2019	Yes
11628	South Huron, Municipality of	Resurfacing Mollard Line and McTaggert Line	This project involves rehabilitating approximately 2 km of Mollard Line to restore the road surface to an acceptable level of service. Work entails patching/padding of the existing hard surface, replacing culverts as required, and placing a double high float surface treatment.	\$9,980.00	\$142,632.00	August 1, 2018	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11627	Whitby, Town of	Resurfacing of Maplewood Dr	Resurfacing 0.363 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.	\$87,785.52	\$232,100.00	May 6, 2019	March 1, 2021	Ongoing
11626	Whitby, Town of	Resurfacing of Jason Dr	Resurfacing 0.503 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.	\$235,975.53	\$313,500.00	May 6, 2019	March 1, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11625	Whitby, Town of	Resurfacing of Inglenook Ct	Resurfacing 0.281 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.	\$165,239.13	\$205,500.00	May 6, 2019	March 1, 2021	Ongoing
11624	Whitby, Town of	Resurfacing of Glen Hill Dr	Resurfacing 0.678 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.	\$372,248.79	\$431,400.00	May 6, 2019	March 1, 2021	Ongoing



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11623	Whitby, Town of	Resurfacing Bentonwood Crescent	Resurfacing 0.68 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.	\$283,735.54	\$434,700.00	May 6, 2019	March 1, 2021	Ongoing
11616	Fort Erie, Town of	Replacement of Multiple Bridges and Culverts	Structures on Alfred St (M314C), Stonemill Rd (M321C), and Erie Rd (M331C) require replacement. Structures on Pettit Rd (M312C) and Edgemere Lane (M399B) require railing improvements. Structures on Friendship Trail (M319C), Nigh Road (M383B) and Edgemere Lane (M399B) require scour protection improvements.	\$349,864.00	\$1,067,000.00	June 17, 2019	December 31, 2021	Ongoing
11603	Waterloo, City of	Reconstruction of Moccasin Dr and Longwood Dr	The entire length of Moccasin Dr and the stretch of Longwood Dr between Albert St and Greenbrier Dr have exceeded their expected lives and are significantly degraded. Reconstruction of this two-lane, 425 m section involves the replacement of water, stormwater and sanitary sewer services, road reconstruction and installation of curbs, as well as bike lanes and sidewalks.	\$0.00	\$2,298,400.00	January 1, 2018	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11598	Magnetawan, Municipality of	West Poverty Bay Road Resurfacing	A total of 2.6 km (5.2 lane km) is being surface treated. The section of West Poverty Bay Road is being pulverized then lifted with 75 mm of quarried 7/8" A-gravel before applying two lifts (double-treatment) of tar and chip surface treatment. The work stretches from the Pinetree Road intersection to the Old Highway Road intersection. All required drainage work such as ditching and culvert replacement is being completed prior to surface work commencement.	\$179,047.95	\$202,557.47	August 1, 2019	August 29, 2019	Yes
11594	Gravenhurst, Town of	Barkway Rd Reconstruction - Seehaver Rd to Merkley Rd	This work involves earth excavation, placement of granular "A" and granular "B", double surface treatment, slurry seal, drainage improvements (ditching and culvert replacements), and mechanical brushing along approximately 2.07 km of Barkway Road.	\$0.00	\$605,000.00	May 15, 2019	December 31, 2020	Ongoing
11593	Dawn-Euphemia, Township of	Cuthbert Culvert Replacement	Replacement of Box Culvert on Lambton Line at Cuthbert Road (Structure #3). The culvert was constructed in 1930 and is at the end of it's useful life. Bridge Culvert is 19 meters by 4 meters.	\$59,671.37	\$194,629.17	July 2, 2019	October 21, 2019	Yes
11590	Hawkesbury, Town of	Reconstruction of Cecile Blvd between Edmond St and Garneau St	This project is for the full pavement structure reconstruction of Cecile Blvd between Garneau St and Edmond St (approximately 0.68 lane-km). The work involves road resurfacing, replacement of water and wastewater lateral services, and correction of drainage issues by replacing catch basins.	\$0.00	\$965,762.01	August 1, 2018	June 30, 2019	Yes



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11589	Leeds & Grenville, United Counties of	Rehabilitation of Road 10 - Grady Rd to Lanark Boundary	Rehabilitation involves cold in-place recycling with shoulder improvements and application of 50 mm of asphalt. Ditching is also required with replacement of 14 cross culverts with HDPE pipe.	\$2,118,045.00	\$3,382,616.58	April 12, 2019	September 20, 2019	Yes
11588	Halton Hills, Town of	Traffic Signal Upgrades	This project replaces the existing controllers that have exceeded their expected life cycle and are in a sub-standard condition. Three locations are being upgraded with new Traffic Controllers to reduce the possibility of malfunctions, the potential for collisions and overall operating costs.	\$65,365.69	\$177,000.00	June 1, 2018	September 30, 2019	Yes
11587	Halton Hills, Town of	Danby & Barber Roundabout Construction	Replacement of the existing concrete apron at the east intersection of Danby Road and Barber Drive to improve the safety of the roundabout. The existing apron is too low, allowing vehicles to traverse it at higher speeds.	\$1,517.09	\$30,000.00	June 1, 2018	September 30, 2019	Yes
11586	Halton Hills, Town of	Design & Construction of Mill Street	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.	\$0.00	\$6,025,000.00	April 1, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11585	Fort Erie, Town of	Resurfacing Multiple Roads	Resurfacing of existing roads that have reached the end of their service; resurfacing work involves single surface treatment of 6,339 m, double surface treatment of 10,520 m and the application of hot mix asphalt to 2,367 m of road. High quality roads improve traffic flow, reduce accidents, lower liability and lead to a more sustainable road system, which leads to predictable budgeting and satisfied constituents.	\$1,703,224.00	\$2,426,754.00	May 6, 2019	June 30, 2021	Ongoing
11580	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).	\$289,746.40	\$450,000.00	January 1, 2018	March 31, 2021	Ongoing
11579	Halton Hills, Town of	AODA Accessible Traffic Signal Installation	To install eight accessible pedestrian signal devices. This upgrade helps make Halton Hills an accessible community by removing barriers to persons with disabilities as mandated by the AODA and Ontario Regulation 191/11. Final locations to be completed in 2020.	\$76,144.21	\$330,000.00	May 1, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11577	Halton Hills, Town of	Installation of Pedestrian Crossings	To install pedestrian crossing facilities based on the Ontario Traffic Manual Book 15, Pedestrian Crossing Treatments and Highway Traffic Act. As per the regulatory changes made by the MTO in 2016, municipalities are required to implement new types of pedestrian crossovers (PXOs) to improve their safety and mobility. These controlled crosswalks will reassign the right-of-way from vehicles and cyclists to pedestrians. PXOs are being installed at eight Locations.	\$0.00	\$265,000.00	May 1, 2018	February 28, 2019	Yes
11571	Tiny, Township of	Tiny Beaches Road North Riverbank Stabilization	The Lafontaine Creek passes beside a section of Tiny Beaches Road North. The creek was eroding the embankment. If left unchecked, it would threaten the road. In order to rectify this, stone revetments with live plant stakings were built on the river embankment to stop the erosion.	\$0.00	\$140,969.15	January 8, 2018	June 28, 2019	Yes
11567	South Huron, Municipality of	Elimville Line Resurfacing	This project involves resurfacing the existing road using HL4 asphalt and re-gravelling the road shoulders. Some pre-construction drainage work is additionally planned. Length of road resurfaced was 2.75km. The scope of the work involved pulverizing the existing tar and chip and replacing it with HL4 on Elimville Line from Line 17 to MacDonald Road.	\$200,464.07	\$231,689.07	June 3, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
11564	Waterloo, City of	Reconstruction of Dale Crescent and Carlaw Place	Dale Crescent (entire length) and Carlaw Place (entire length) have exceeded their expected lives and are significantly degraded. Reconstruction of this two-lane, 1000 m section involves the replacement of water, stormwater and sanitary sewer services, road reconstruction and installation of curbs and sidewalks.	\$31,000.00	\$4,445,000.00	January 1, 2018	December 31, 2019	Yes
11562	Waterloo, City of	Reconstruction of Albert St. between Erb St. W and Bridgeport Rd W	The section of Albert St. between Erb St. W and Bridgeport Rd W has exceeded its expected life and is significantly degraded. Reconstruction of this two-lane, 250 m section involves the replacement of water, stormwater and sanitary sewer services, road reconstruction and installation of curbs, sidewalks and buried hydro.	\$0.00	\$2,176,000.00	January 1, 2018	December 31, 2019	Yes
11552	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 will be replaced and the new bridge will feature a much wider structure with both decorative and pedestrian lighting thus improving public safety.	\$3,870.83	\$4,058,000.00	January 1, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11551	Chatham-Kent, Municipality of	Replacement of Thamesville Bridge	This project is for the replacement of the bridge crossing the Thames River on Victoria Road. The work involves installation of a new concrete slab on new concrete precast girders, new foundations, new abutments, new retaining walls, and new piers, as well as alignment with Victoria Road and modifications to the intersection of Norton Line and Magnavilla Road.	\$3,032,822.91	\$7,272,531.06	October 1, 2014	December 31, 2019	Yes
11550	Norfolk, County of	Asphalt Resurfacing - Thompson Road East	This project is for the cold-in-place asphalt recycling (using CIREAM) and asphalt overlay of Thompson Road East from 800 m west of Cockshutt Road to the west limit of Villa Nova. Paved shoulders are also included as per the Active Transportation Plan.	\$0.00	\$1,250,000.00	April 1, 2019	September 30, 2020	Ongoing
11537	Waterloo, Region of	Reconstruction of Lobsinger Line from Anita St to West of Hergott Rd	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 1.31 km of roadway are being reconstructed.	\$686,358.80	\$826,317.41	January 1, 2019	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11535	Waterloo, Region of	Reconstruction of Hergott Rd from Lobsinger Line to St. Clements North Limits	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 1.31km of roadway are being reconstructed.	\$398,324.08	\$480,430.79	January 31, 2019	December 31, 2019	Yes
11534	Waterloo, Region of	Reconstruction of Highland Rd from Fischer Hallman Rd to Highland Hills Mall Entrance	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 0.18 km of roadway are being reconstructed.	\$0.00	\$525,000.00	January 1, 2019	December 31, 2021	Ongoing



2019 Project D	etails
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11533	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.	\$1,199,944.05	\$3,600,000.00	January 1, 2019	December 31, 2020	Ongoing
11531	Waterloo, Region of	Resurfacing Line 86 from East of Northfield Dr	Removal of existing granular shoulder and pavement widening where necessary. In place recycling and foaming of the existing asphalt. The foamed material will be placed back down for a recycled mat of asphalt. New hot mix asphalt will be placed on top of the recycled mat. Approximately 0.56 km of roadway are being resurfaced. The project duration is short (few days), this is why no need for construction signage.	\$148,495.14	\$157,540.63	January 1, 2019	December 31, 2019	Yes
11530	Waterloo, Region of	Resurfacing Listowel Rd from Arthur St to 750 m West of Arthur St	Removal of existing granular shoulder and pavement widening where necessary. In place recycling and foaming of the existing asphalt. The foamed material will be placed back down for a recycled mat of asphalt. New hot mix asphalt will be placed on top of the recycled mat. Approximately 750 m of roadway are being resurfaced.	\$530,115.83	\$615,720.01	January 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11529	Waterloo, Region of	Resurfacing Sawmill Rd from Mussleman Cres to Arthur St	Removal of existing granular shoulder and pavement widening where necessary. In place recycling and foaming of the existing asphalt. The foamed material will be placed back down for a recycled mat of asphalt. New hot mix asphalt will be placed on top of the recycled mat. Approximately 2.73 km of roadway are being resurfaced.	\$1,478,129.89	\$1,615,560.01	January 1, 2019	December 31, 2019	Yes
11528	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.	\$348,712.20	\$15,983,900.01	April 1, 2018	December 31, 2020	Ongoing
11523	Barrie, City of	Bayfield Street Pavement Rehabilitation	This project is for the rehabilitation of Bayfield Street from Coulter Street to Cundles Road. The existing concrete white topping was removed and disposed. A partial depth asphalt removal, asphalt base repairs, and asphalt resurfacing was completed. Localized concrete curb repairs, sidewalk repairs, as well as pavement markings, and minor restorations were also completed.	\$163.39	\$1,860,000.00	April 17, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11513	Clarence-Rockland, City of	Replacement of Culverts on Lacasse Rd and Bouvier Rd	This project is for the replacement of two culverts that have exceeded their expected operating life. The new culvert on Bouvier Road is a 1,050 mm diameter polyethylene pipe. The new culvert on Lacasse Road is a 750 mm diameter polyethylene pipe.	\$62,986.36	\$62,986.36	May 31, 2019	October 11, 2019	Yes
11511	Clarence-Rockland, City of	Replacement of Two Culverts on Vinette Rd	Replace two culverts on Vinette Road that have reached or exceeded their expected operating life. The work involves the installation of new guardrails and a slight re- profiling of the road to improve safety. The two new culverts to be installed are both 1,200 mm diameter polymer-coated corrugated steel pipes.	\$479,983.14	\$926,280.60	May 31, 2019	December 20, 2019	Yes
11510	Hastings Highlands, Municipality of	Resurfacing Multiple Roads	The municipality is applying new gravel to sections of Cross Country Road (11 km), Dog Bay Road (4.4 km), Maxwell Settlement Road (0.9 km), McClean Road (1.5 km), Mcdonald Mine Road (3.8 km), Shields Road (2.8 km), Burlanyett Road (2.1 km), Nieman Road (1.7 km), Childerhouse Road (1 km), Davis Road (1 km), Pritchard Road (1 km), Dubblestein Road (0.7 km), Maynooth Station Road (0.5 km), and Station Court (0.1 km).	\$263,523.23	\$324,000.00	June 3, 2019	October 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
11509	Waterloo, Region of	Rural Resurfacing of Gingerich Rd - Sandhills Rd to Foundry St	Resurfacing and widening of Gingerich Road which includes the removal of existing granular shoulder and pavement widening where necessary. In place recycling and foaming of the existing asphalt. The foamed material will be placed back down for a recycled mat of asphalt. New hot mix asphalt will be placed on top of the recycled mat. Approximately 1.34 km of roadway is being resurfaced.	\$665,621.08	\$1,153,702.71	January 1, 2019	December 31, 2019	Yes
11506	Vaughan, City of	West Don Valley- Pedestrian Bridge Replacement	Scope of work includes replacement of existing pedestrian bridge and associated landscape works.	\$137,378.31	\$153,099.28	February 1, 2017	December 31, 2021	Ongoing
11505	Vaughan, City of	Staircase Rehabilitation/ Replacement between Islington Ave & Dorengate Dr	Condition assessment and construction for replacement of existing outdoor concrete staircase 10m high, 45m long.	\$84,267.59	\$525,000.00	January 1, 2015	December 31, 2021	Ongoing
11504	Greenstone, Municipality of	Resurfacing Multiple Roads in Greenstone	This project is for the reconstruction of 4.81 km of highly deteriorated roads in various communities throughout Greenstone. The project scope involves pulverizing asphalt in place and applying a lift of Superpave 12.5 asphalt to a thickness of 50 mm. This improvement takes the road condition rating from very poor to excellent.	\$0.00	\$1,143,237.26	July 16, 2018	August 15, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11502	Seguin, Township of	Turtle Lake Road Rehabilitation	Improvements will be made to the drainage and road bed, followed by new surface treatment, on the entire 8.92 kilometers of Turtle Lake Road. Asphalt will be used at key intersections.	\$411,646.33	\$1,050,000.00	May 1, 2019	December 31, 2020	Ongoing
11497	Brock, Township of	Rehabilitation of Bridge #22 on Concession Rd 2	This project is for the replacement of expansion joints, rehabilitation of concrete on soffits and girders, and overlay, waterproofing and paving of the bridge deck to extend the useful life of the bridge structure on Concession Rd 2.	\$35,514.24	\$1,000,000.00	March 1, 2019	December 31, 2020	Ongoing
11496	Brock, Township of	Rehabilitation of Bridge #34 on Concession Rd 2	This project is for the replacement of railings and rehabilitation of concrete in soffits to extend the useful life of the bridge on Concession Rd 2.	\$0.00	\$250,000.00	March 1, 2019	December 31, 2020	Ongoing
11495	Brock, Township of	Rehabilitation of Bridge #40 on Sideroad 17A	This project is for the rehabilitation of concrete in abutment walls and soffits to extend the useful life of the bridge structure on Sideroad 17A.	\$0.00	\$210,000.00	March 1, 2019	December 31, 2020	Ongoing
11494	Brock, Township of	Rehabilitation of Bridge #2 on Concession Rd 5	This project is to repave the bridge deck, rehabilitate deteriorated abutment piles, recoat girders, replace steel collars, rehabilitate piles in piers, and rehabilitate concrete curbs to extend the useful life of the bridge on Concession Rd 5.	\$202,644.36	\$219,910.00	March 1, 2019	December 31, 2019	Yes
11492	Brock, Township of	Rehabilitation of Bridge #8 on Laidlaw St S	This project is for the rehabilitation of concrete railings, sidewalks, soffits and abutments to extend the useful life of the bridge on Laidlaw St S.	\$274,501.38	\$290,000.00	March 1, 2018	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	•							
11491	Brock, Township of	Rehabilitation of Bridge #37 on Thorah Side Rd	This project is for the rehabilitation of concrete in soffit, abutments and wingwalls and the replacement of curbs to extend the life of the bridge on Thorah Side Rd.	\$0.00	\$235,334.00	March 1, 2018	December 31, 2019	Yes
11490	Brock, Township of	Rehabilitation of Culvert #318 on Brock Road	This project is for the replacement of the headwall and provision of rock protection to extend the life of culvert #318 on Brock Rd.	\$87,320.30	\$128,500.00	March 1, 2018	December 31, 2019	Yes
11489	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.	\$0.00	\$253,000.00	January 1, 2015	December 31, 2021	Ongoing
11488	Dawn-Euphemia, Township of	Longcreek Bridge Replacement	This project is for the replacement of the box culvert on Long Creek under Lambton Line in the community of Rutherford. The culvert was constructed in 1934 and is at the end of its useful life.	\$0.00	\$499,783.07	September 11, 2018	June 28, 2019	Yes
11487	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.	\$647,264.54	\$9,183,000.00	January 1, 2015	December 31, 2021	Ongoing
11482	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. This work is legislated by Ontario Regulation 429/07 under the Accessibility for Ontarians with Disabilities Act, 2005 S.O.	\$104,662.68	\$462,000.00	January 1, 2013	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11472	Amherstburg, Town of	Creek Road Reconstruction	Reconstruction of Creek Road (2.8 km) involves pulverization of the existing asphalt surface, widening of road and shoulder, as well as placement of additional granular base and 100 mm of asphalt.	\$0.00	\$1,461,958.00	April 1, 2018	May 31, 2019	Yes
11463	Cambridge, City of	Reconstruction of Multiple Laneways	Rehabilitation/reconstruction of laneways due to structural deterioration. Project locations include Laneway 210 between River Rd to End St, Laneway 211 from River Rd to End St, Laneway 116 between Eagle St N and Whitley St, and Laneway 302 between Bella St and Dead End.	\$0.00	\$101,323.00	January 1, 2018	December 31, 2019	Yes
11462	Cambridge, City of	Laneway Reconstruction - Eagle Hill	Reconstruction of Eagle Hill Laneway bounded by Cooper Street. Project involves replacement of watermain, sanitary sewer and road infrastructure due to deterioration. Also involves the replacement of a failed retaining wall, which collapsed in Fall 2017 and has resulted in private property impacts due to required interim measures.	\$45,931.00	\$1,324,453.00	January 1, 2018	December 31, 2019	Yes
11461	Cambridge, City of	Road Reconstruction - Lowther St, Church St and Argyle St	Reconstruction of Argyle, Church, and Lowther Streets, all from Queenston Road to Hamilton Street. Project involves replacement of watermain, sanitary sewer, storm sewer, and road infrastructure due to deterioration. Also involves replacement of sidewalk, curb, driveway ramps, boulevards, traffic signs, and utility relocation.	\$43,687.00	\$919,360.00	January 1, 2018	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
ocal Roads a	nd Bridges							
11460	Cambridge, City of	Road Reconstruction - Spruce St and Briercrest Ave	Reconstruction of Briercrest Ave from Main Street to end and Spruce Street from Main Street to McNaughton Street. Project involves replacement of water, sanitary, storm and road infrastructure due to deterioration. Also involves replacement of sidewalk, curb, driveway culverts, traffic signs, streetlight renewal and utility relocation.	\$60,748.00	\$1,312,065.00	January 1, 2018	December 31, 2019	Yes
11458	Drummond/North Elmsley, Township of	Dufferin Road Reconstruction	Dufferin Road is being reconstructed from the boundary line between Drummond/North Elmsley Township and the Town of Perth to the intersection at Highway No. 7 - a distance of approximately 800 m.	\$530,438.23	\$534,055.29	May 27, 2018	December 30, 2019	Yes
11457	Drummond/North Elmsley, Township of	Reconstruction of Otty Lake Side Road	Reconstruction of Otty Lake Side Road from County Road No. 10 to Kenyon Road (a distance of 4.0 km). Included in the reconstruction are enhanced safety elements such as guard rails and horizontal and vertical roadway realignments. The pavement surface is being widened to accommodate paved shoulders, reduce ongoing shoulder maintenance and allow pedestrians and cyclists extra room to share the road.	\$0.00	\$2,768,235.96	April 16, 2018	October 30, 2019	Yes
11455	Cambridge, City of	Construction of a Pedestrian Bridge over the Grand River	A pedestrian bridge to link the west and east banks of the Grand River in the Cambridge core entertainment district between Main Street and Concession, and provide an architectural feature to enhance the core area aesthetics.	\$0.00	\$2,072,344.00	January 1, 2015	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11448	Aylmer, Town of	Reconstruction of Clarence St.	Design and reconstruct 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.	\$42,214.52	\$1,200,000.00	July 2, 2018	December 31, 2021	Ongoing
11445	Newmarket, Town of	Park Ave. Reconstruction	The Roads Needs Study has identified Park Ave as deteriorated, deficient and in need of reconstruction. Public Services and Operations also reported numerous concerns with the sanitary sewer as a result of CCTV inspections, and the cast iron watermain is nearing the end of its service life. The road and sidewalks are also in need of reconstruction. The Project is from Main Street to Lorne Ave., passing by Church St., Victoria St., and Elm St. with a total length around 530 m.	\$723,850.00	\$4,235,000.00	January 1, 2018	December 31, 2019	Yes
11444	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.	\$106,916.25	\$5,193,200.00	April 1, 2019	December 31, 2023	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11442	East Gwillimbury, Town of	Sidewalk Rehabilitation and Extension	Replace deficient sidewalks, curbs and gutters, catch basins, maintenance holes and improve drainage to extend useful life of existing asset in miscellaneous locations throughout the Town where no other capital works are planned. Locations are identified through service requests, the sidewalk inspection program and regular road patrols. This project will also include a 40 metre sidewalk extension at the NE corner of Centre Street & King Street, terminating at 19451 Centre St.	\$52,344.98	\$150,491.83	April 1, 2019	December 31, 2019	Yes
11441	East Gwillimbury, Town of	Double High Float Surface Treatment of Holborn Rd and Cedar St	Apply double high float surface treatment to: Holborn Road (from Hwy 404 to Woodbine Ave) which is currently gravel, and the gravel portion of Cedar Street (from 120 m east of Walnut Ave to the dead end). This project will convert the two remaining Town gravel roads within opened road allowances as noted into a hard top surface.	\$59,551.04	\$59,551.04	April 1, 2019	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11440	Simcoe, County of	County Road 50 at 20 Sideroad Slope Stabilization	The existing east embankment slope shows evidence of destabilization and is too steep to maintain overall stability when subjected to storm water runoff, resulting in a series of localized failures. The slope ranges from approximately 1:1 to 2:1. Slope stabilization will include installation of a 2 m high gabion basket wall coupled with applied slope flattening of 2:1, modification of concrete curb and gutter and location of outlet, and reconstruction of the shoulder and rip rap spillway.	\$24,548.94	\$650,000.00	May 1, 2019	December 31, 2021	Ongoing
11439	East Gwillimbury, Town of	Asphalt Resurfacing of Multiple Local Roads	Works include removing and replacing the top course asphalt and completing base and concrete repairs as necessary at various locations. Additional work within this contract includes a road repair on the West end of Hillcrest Dr spanning approximately 250 m (which may be converted to surface treatment, subject to geotechnical investigations), improvements to the existing hammerhead turnarounds located on the north ends of Newmarket St and Hill St, and isolated road repairs throughout Town.	\$430,205.25	\$948,958.36	April 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11438	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.	\$454,112.11	\$3,484,000.00	May 1, 2019	December 31, 2021	Ongoing
11437	Simcoe, County of	Nottawasaga River Bridge Rehabilitation	This project is for the concrete deck replacement and cleaning / recoating of structural steel girders on the bridge crossing the Nottawasaga River. The construction occurs in two stages - Stage 1 in 2018 and Stage 2 in 2019. Traffic is reduced to a single lane with the use of temporary traffic signals during construction.	\$1,160,316.77	\$1,540,000.00	May 11, 2018	December 31, 2021	Ongoing
11435	Prescott, Town of	Reconstruction of Dibble Street East	Complete reconstruction of Dibble Street East (roadway, sidewalks, water, wastewater and storm)	\$0.00	\$2,400,000.00	March 1, 2019	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11430	Lakeshore, Town 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.	\$1,696,925.25	\$4,801,000.00	May 1, 2019	October 31, 2020	Ongoing
11429	Lakeshore, Town of	St. Peter Street Reconstruction - Chisholm to 11th Street	Full road and underground infrastructure reconstruction on high priority strategy road in very poor condition. Continuation of joined St. Peter project which also uses Federal Gas Tax (see St. Peter South to Chisholm project).	\$0.00	\$3,147,484.35	January 1, 2018	September 30, 2019	Yes
11428	Prince, Township of	Rehabilitation of Culvert on Walls Road	The existing culvert on Walls Road has begun to collapse and is in need of total rehabilitation. New guide rails, a culvert liner and grout are being installed and the road is being rebuilt.	\$0.00	\$247,627.23	June 1, 2018	September 6, 2019	Yes
11423	Peel, Region of	Construction of East Side Multi-Use Trail on Airport Rd from Mayfield Rd to North of Perdue Crt	This project is for construction of a 0.96 km long multi-use trail to provide a suburban connector along this section of Airport Road (on the east side of Airport Road from Mayfield Road to 600 m north of Perdue Court). This would provide the public with more safe and convenient urban transportation options.	\$103,903.18	\$1,030,000.00	January 1, 2018	August 28, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11422	Peel, Region of	Installation of Street Lighting and Sustainable Transportation Components on Highway 50	This project is for the provision of street lighting and sustainable transportation components on 2.00 km of Highway 50 (from Patterson Side Road to Buckstown Trail), as a part of the capital project in the Town of Caledon.	\$0.00	\$1,000,000.00	January 31, 2018	December 5, 2019	Yes
11418	Brockville, City of	Byng Avenue Reconstruction	The project involves the reconstruction of storm sewers, sanitary sewers, watermains and service laterals. The existing roadway is being reconstructed to involve: granular material, asphalt pavement, concrete curb and gutter, concrete sidewalks, and restoration work. The work on Byng Ave involved approximately 150 m of road reconstruction, water distribution systems, and wastewater collection systems.	\$0.00	\$353,968.97	July 1, 2018	December 31, 2019	Yes
11417	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.	\$0.00	\$185,576.00	March 1, 2018	September 30, 2022	Ongoing
11416	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.	\$64,715.54	\$383,832.00	March 1, 2018	September 30, 2022	Ongoing
11415	Brockville, City of	Road Resurfacing of Multiple Streets	This project involves concrete sidewalk/curb reconstruction, asphalt rehabilitation, and milling and hot mix paving of 8 Lane Kms of streets in multiple locations to maintain and provide safe walking and driving surfaces.	\$0.00	\$785,594.12	May 1, 2018	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11406	Brampton, City of	Rehabilitation of Main Street South Bridge over Etobicoke Creek	The project involves the removal of superstructure, rehabilitation of existing abutments and piers, installation of new CPCI 900 girders, deck, widened deck sidewalks, parapet walls and permanent lighting systems, and relocation of utilities. Also included are new asphalt pavement, steel beam guide rails, concrete curb and gutter, pavement markings, and signage (or relocation of existing signage), supply/installation/maintenance and removal of all traffic control components and landscaping.	\$652,906.96	\$4,645,000.00	January 1, 2018	December 31, 2019	Yes
11405	Brampton, City of	Road Resurfacing of Multiple Streets	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.	\$1,026,785.78	\$12,513,000.00	January 1, 2018	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11404	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.	\$59,972.50	\$600,000.00	January 1, 2018	December 31, 2021	Ongoing
11403	Chamberlain, Township of	Resurfacing Wawbewawa Road	A 2.2 km long section of Wawbewawa Road has exceeded its expected life and is significantly degraded. Reconstruction of this section involves the addition of gravel material.	\$50,000.00	\$50,000.00	April 1, 2019	December 31, 2019	Yes
11401	Durham, Regional Municipality of	Rehabilitation of Liberty Street, Goodwood Road and Regional Road 8	Construction consists of: pulverizing (to recycle existing asphalt and increase the strength of the granular road base); adding virgin granular A; placing new base and surface asphalt, replacing three-cable guide rail with steel beam guide rail, and culvert replacements; and ditching (improving road base drainage and decreasing susceptibility to the annual freeze-thaw cycle). 15.6 lane km of roads are being rehabilitated in this project.	\$296,286.39	\$6,000,000.00	June 4, 2018	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11400	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.	\$410,476.48	\$2,355,874.70	March 1, 2018	September 30, 2022	Ongoing
11397	Orangeville, Town of	Faulkner Street Reconstruction - Westminster Lane (2E2) to Elizabeth	The Roads Needs Study has identified this section of Faulkner to be a priority due to the poor condition of the road surface and the structural rating of the road. The water and sewer mains have reached their life expectancy and are in need of replacing. This requirement has been identified by the Asset Management Plan. Completion of this project will increase financial and operational efficiencies while improving the Town's infrastructure.	\$58,421.43	\$684,000.00	March 1, 2019	December 31, 2020	Ongoing
11395	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.	\$2,444,829.72	\$5,334,322.00	March 1, 2018	September 30, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11387	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 30.3 centreline kilometres (61.8 lane-km) of roadway.	\$0.00	\$9,643,000.00	January 1, 2018	June 30, 2019	Yes
11386	Woolwich, Township of	Sandy Hills Drive Culvert Replacement	The work for the Sandy Hills Drive culvert replacement project involves the removal of the existing 11.5 x 4.5 m concrete culvert, installation of a new concrete culvert, installation of retaining walls and restoration works.	\$374,221.20	\$419,088.59	July 2, 2019	December 18, 2019	Yes
11385	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.	\$0.00	\$3,810,000.00	March 25, 2016	July 26, 2028	Ongoing
11384	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.	\$31,111.88	\$500,000.00	September 13, 2018	June 30, 2020	Ongoing
11378	Windsor, City of	Traffic Signal System Upgrades/Improvemen ts	Traffic signal system upgrades and signal improvements at various locations within the City. We are installing new cameras and implementing adaptive signal timing to improve flow of traffic.	\$0.00	\$200,000.00	January 1, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11377	Essex, Town of	Rehabilitation of 3rd Concession and Suffolk Culvert	This culvert is identified in our required biennial inspections as a priority for replacement with one of the Town's lowest bridge condition index ratings. Nearing the end of its useful life, this structure has extensive challenges including barrier system, curb, railing and deck failings. The project involves the replacement of the existing soil steel road crossing culvert, removal of existing pavements, erosion protection, new structure, and re-paving.	\$342,476.00	\$562,099.45	April 1, 2018	December 31, 2019	Yes
11375	Windsor, City of	Sidewalk Rehabilitation in Multiple Locations	Rehabilitation of existing concrete sidewalks throughout the City. Allocating funding towards this project initiative reduces additional liability claims the City is faced with and improves active transportation infrastructure.	\$72,683.00	\$227,000.00	March 1, 2018	December 31, 2020	Ongoing
11374	St. Catharines, City of	Martindale Road Sidewalk Expansion	207 m of new sidewalk construction on Martindale Road from 120m south of Corporate drive to Hannover Dr. Additional sidewalk rehabilitation on Martindale Road between Bridge Street and the QEW.	\$126,358.58	\$190,000.00	May 18, 2018	June 28, 2019	Yes
11365	Peel, Region of	Construction of Regional Trail Corridor 1, South of QEW	This is a cost-shared project with the City of Mississauga to construct a 9 km long multi- use trail within the Lakeshore Royal Windsor Hydro One Corridor. The trail provides people with recreational opportunities and connections to other areas and trails in Mississauga.	\$0.00	\$1,980,000.00	January 1, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11362	Whitestone, Municipality of	Bunny Trail Slurry Seal	The project involves slurry sealing 3.3 km of Bunny Trail, effectively extending the life of the road surface by an estimated five years, delaying a full reconstruction and reducing winter requirements for sand and salt.	\$55,576.00	\$80,411.00	April 15, 2019	September 30, 2019	Yes
11360	Huron East, Municipality of	Replacement of Concrete Bridge on Hensall Road between Sawmill Rd and Hullett- McKillop Rd	This project is for the replacement of a single span, cast-in-place concrete bridge on Hensall Road between Sawmill Rd and Hullett- McKillop Rd (structure M10). The deck top, wing walls and soffit are in poor condition with delamination and cracking.	\$695,580.03	\$976,900.00	March 11, 2019	December 31, 2019	Yes
11358	Simcoe, County of	Road Mill & Overlay Rehabilitation	Two County Roads are being rehabilitated to replace asphalt that is rutted, cracked and deficient. The work includes milling, placing fiber mat, applying two lifts of hot mix asphalt, shouldering and reinstating all driveways. Rehabilitation affects 4.85 km of roads.	\$1,118,414.21	\$1,571,618.38	May 1, 2019	December 31, 2019	Yes
11357	Simcoe, County of	County Rd 93 - Cold in Place Recycling	The asphalt on County Rd 93 is cracked, rutted and deficient. This project resolves the deficiencies and involves rehabilitating 2 km of the road. The work includes cold-in-place recycling, application of two lifts of hot mix asphalt, shouldering and reinstatement of all driveways. New steel beam and end treatments are also required in this area.	\$568,912.44	\$568,912.44	May 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11356	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.	\$951,538.02	\$1,386,857.00	June 3, 2019	December 31, 2020	Ongoing
11355	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).	\$1,324,415.63	\$1,769,870.00	May 1, 2019	December 31, 2020	Ongoing
11353	Milton, Town of	Bronte Street (Main to Steeles Ave) Redevelopment	This capital project is for the reconstruction and widening of Bronte Street, between Main Street and Steeles Avenue. This segment of Bronte requires reconstruction as well as widening to service growth and will be reconstructed to include a left turn lane. Utility relocations will commence in 2019 with construction from Victoria Street to Steeles Avenue in 2020.	\$18,433.82	\$1,636,335.00	January 1, 2019	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11350	Mississippi Mills, Municipality of	Resurfacing of Victoria St. between Martin St. North and St. James St.	The project includes pulverizing the existing road, grading of 300 mm of Granular B and 150 mm of Granular A, subgrade upgrades, and road resurfacing along with sidewalk and curb improvements of 550 m of Victoria St. in Almonte Ward between Martin St. North and St. James St.	\$424,094.13	\$866,663.44	April 1, 2019	December 31, 2019	Yes
11349	Simcoe, County of	Expanded Asphalt Recycling	The Asphalt is cracked, rutted and deficient. The planned work will resolve the deficiencies. We will be completing rehabilitation work on the County Road. The work includes expanded asphalt recycling, two lifts of hot mix asphalt , shouldering and reinstatement of all driveways. there will be new steel beam and end treatments required in this area.	\$708,817.40	\$795,001.40	May 1, 2019	December 31, 2019	Yes
11348	Simcoe, County of	Microsurfacing on Various County Roads	Microsurfacing the existing surface of various County Roads to increase the life expectancy & increase the friction to improve pavement safety. We will be completing the work on 7 different County Roads this year.	\$1,574,403.51	\$1,574,403.51	May 1, 2019	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11343	Oxford, County of	Cold In-Place Recycling and Application of Hot Mix Asphalt on CR 3 and CR 29	This project is for the rehabilitation of County Road 3 (Township Road 2 to the south limit of Drumbo) and County Road 29 (401 westbound ramp to Thames River), a total distance of 13.5 km. Roads were selected from the roads needs study in conjunction with the Asset Management Program.	\$3,360,000.00	\$3,563,818.97	April 1, 2019	December 31, 2019	Yes
			Work includes design, engineering, cold in- place recycling, application of a new lift of 50 mm of HL4 hot mix asphalt, inspection and shouldering to improve ride, drainage, travel times and fuel consumption.					
11342	Wellesley, Township of	Paving Manser Rd from Deborah Glaister to Perth Line 56	This project will entail surfacing the current gravel road to a hard surface asphalt (HL4) to reduce the maintenance cost of dust control, grading and adding gravel. This road is used by the current gravel pit owners and their trucks. This road is also used as a by-pass from Woodstock to Alliston since it runs directly north and south.	\$180,956.58	\$455,000.00	May 1, 2019	December 31, 2020	Ongoing
11341	Brantford, City of	Reconstruction of portion of St Paul Ave, Albion St, 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.	\$39,384.76	\$2,612,000.00	May 15, 2018	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11338	Niagara, Region of	Resurfacing Multiple Roads	Work involves grinding out and repaving 5.1 km of road asphalt surface to restore it to its original state.	\$3,912,736.35	\$8,840,000.00	March 1, 2019	December 31, 2021	Ongoing
			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.					
11336	London, City of	Rehabilitation of Multiple Streets	Rehabilitation and reconstruction of Main St, York St, Wonderland Rd S, Hamilton/Sackville St, Egerton/King and Adelaide St (for a total length of approximately 14 lane km). This city- wide road restoration and reconstruction project involves placement of new asphalt, asphalt mat replacement, establishment of pavement markings, and work on curb, gutter and sidewalks.	\$1,243,812.32	\$12,749,163.00	April 2, 2018	December 31, 2019	Yes
11334	Niagara, Region of	Intersection Improvement RR 20 - South Grimsby Rd 5 to Griffin St (Phase 2)	This project will implement the recommendations of the EA study report completed March 2016. These improvements address intersection operations including a new roundabout, capacity deficiencies, road conditions, streetlighting, active transportation and safety concerns shown in the Smithville safety study.	\$41,738.39	\$3,230,684.83	March 8, 2019	March 8, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11333	Niagara, Region of	Intersection Improvement RR 20 - Industrial Park Dr to Townline Rd (Phase 3)	This project will implement the recommendations of the EA study report completed March 2016. These improvements address intersection operations including a new roundabout, capacity deficiencies, road conditions, streetlighting, active transportation and safety concerns shown in the Smithville safety study.	\$602,586.27	\$5,711,842.90	March 8, 2019	March 8, 2022	Ongoing
11328	Caledon, Town of	Replacement/Rehabilita tion of Bridges and Culverts	The objective of the project is to ensure that the Town's bridges and culverts are maintained in a state of good repair so as to maintain usability and safety. The Town has an inventory of bridges and culverts, most of which are in need of replacement or rehabilitation. Based on the results of biennial inspections the following bridges/culverts are being repaired or replaced: Centerville Creek Road Bridge, Shaws Creek Road Culvert to be replaced with a bridge and Kennedy Road Culvert.	\$226,097.39	\$1,692,321.58	March 1, 2018	December 31, 2019	Yes
11323	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).	\$138,944.61	\$500,000.00	January 2, 2018	June 30, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11320	Carleton Place, Town of	Resurfacing of Mary Street	Resurface Mary Street from Franktown Road to Queen Street South, a distance of 143 metres, including grinding, iron adjustment and a top lift of asphalt.	\$80,464.15	\$81,883.58	May 1, 2019	December 31, 2019	Yes
11319	Carleton Place, Town of	Resurfacing of Queen Street South	Resurface Queen Street South from Mary Street to Coleman Street, a distance of 117 metres, including grinding, iron adjustment and a top lift of asphalt.	\$80,464.15	\$81,883.58	May 1, 2019	December 31, 2019	Yes
11318	Carleton Place, Town of	Resurfacing of Henry Street	Resurface Henry Street from Queen Street South to Park Avenue, a distance of 169 metres, including grinding, iron adjustment and a top lift of asphalt.	\$47,991.54	\$47,991.54	May 1, 2019	December 31, 2019	Yes
11316	Carleton Place, Town of	Resurfacing of Herriott Street	Resurfacing Herriott Street from Bridge Street to Joseph Street, a distance of 550 metres, including grinding, iron adjustment and a top lift of asphalt.	\$146,950.94	\$149,603.72	May 1, 2019	December 31, 2019	Yes
11315	Carleton Place, Town of	Rehabilitation of High Street	Reconstruct High St from Moffatt St to Joseph St a distance of 202 metres. The reconstruction consists of replacement and deepening of storm sewer, replacements of catch basins, new granular road base and asphalt, replacement of concrete curbs and sidewalks.	\$289,478.59	\$427,152.91	June 1, 2019	December 31, 2019	Yes
11302	Springwater, Township of	Nursery Road - North of Hwy 26	Rehabilitation of surface complete with base improvements. Several areas of this section of road had broken up and required base improvement. The surface treatment had reached its life expectancy and required replacement.	\$58,097.59	\$170,875.25	June 3, 2019	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11301	Springwater, Township of	Reconstruction of Albert St E - Penetanguishene Rd to Agnes St (Second Phase)	Reconstruction of Albert St E from Penetanguishene Rd to Agnes St. Albert St E had a failed road base, substandard surface, and high water table with open ditches; the Township received frequent complaints of water standing in ditches, and carried out frequent ditching activities. The road surface was well past its useful life and was due to be replaced. Sidewalks were also added as there is a school on the street and the current urban cross section includes sidewalks on one side of the road.	\$195,500.00	\$1,410,000.00	July 2, 2019	December 31, 2019	Yes
11300	Springwater, Township of	Urbanization of Ronald Road - East of George Johnston	The stretch of Ronald Road lying east of George Johnston Rd is being urbanized. Work includes installation of a storm sewer system, curb and gutter, and extension of the sidewalk.	\$149,478.33	\$996,522.20	July 2, 2019	December 31, 2019	Yes
11299	Springwater, Township of	Rehabilitation of Cairns Blvd - Lilac Ln to Cowdray Park Ln	Pulverizing and paving Cairns Blvd from Lilac Lane to Cowdray Park Lane. This section of road had a Pavement Condition Rating of 60. Municipalities strive to keep the majority of their roads at 70 or higher. Road recommendations and treatments are based on a Roads Needs Study completed in late 2017.	\$56,396.84	\$56,396.84	June 3, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11298	Springwater, Township of	Rehabilitation of Doran Rd - Finlay Mill Rd to the Pedestrian Crosswalk	Pulverizing and paving Doran Road from Finlay Mill Road to the pedestrian crosswalk (600 m). This section of road had a Pavement Condition Rating of 65. Municipalities strive to keep the majority of their roads at 70 or higher. Road recommendations and treatments are based on a Roads Needs Study completed in late 2017.	\$100,831.28	\$100,831.28	June 3, 2019	December 31, 2019	Yes
11297	Springwater, Township of	Reconstruction of Albert St E - First Phase	Phase 1 reconstruction of Albert Street East from 210 m east of Agnes Street to the dead end. Phase 1 involves installation of approximately 444 m of storm sewer and various storm drainage structures; removal of existing culverts, driveways and road base; installation of new watermain including fire hydrants, valves and services; full road construction; filling in of the ditches; construction of 470 m of sidewalk and 950 m of curb, as well as and gutter and site preparation.	\$27,793.92	\$1,627,323.29	September 4, 2018	December 31, 2019	Yes
11296	Caledon, Town of	Rehabilitation/Reconstr uction 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.	\$260,107.87	\$2,389,319.00	April 30, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
ocal Roads a	and Bridges							
11294	Centre Wellington, Township of	Rural Road Reconstruction - Eramosa Garafraxa Townline - WR 29 to Third Line WG	This project involved returning full rural gravel road back to asphalt paving. In November of 2011 this road had been turned back to gravel because of safety concerns. Improved drainage and road profile will provide a safer, more durable, road design.	\$250,000.00	\$250,411.22	January 1, 2019	December 31, 2019	Yes
11293	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.	\$140,000.00	\$880,000.00	January 1, 2019	December 31, 2020	Ongoing
11291	Markham, City of	Replacement of Small Culverts	This project involves replacement of 12 small corrugated steel pipe (CSP) (total 2,285M) with High Density polyethylene (HDPE) pipes, which has service life of 50 years.	\$210,451.31	\$349,200.00	May 1, 2019	August 31, 2020	Ongoing
11288	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.	\$0.00	\$6,055,632.00	November 5, 2018	October 31, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11287	Markham, City of	Asphalt Resurfacing at Various Locations	Asphalt Resurfacing of approximately 15.9km of two lane roadway. The Asphalt Resurfacing Project consists of resurfacing of 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.	\$6,261,342.80	\$6,730,200.00	May 1, 2019	December 31, 2019	Yes
11283	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.	\$0.00	\$900,000.00	May 1, 2018	December 31, 2020	Ongoing
11282	Kingsville, Town of	Replacement of Bridge #46 - S. Talbot Rd over Boose Drain	The Town is replacing the bridge on South Talbot Rd over the Boose Drain. The bridge is 90 years old and was identified in the Town's Bridge and Culvert study as requiring replacement.	\$0.00	\$547,000.00	May 1, 2018	December 31, 2020	Ongoing
11280	Kingsville, Town of	Division Rd S - Mill & Pave	Mill to a depth of 100 mm and resurface Division St S from Main St to Park St (a length of approximately 1,200 m) to extend the useful life of the road by 15 - 20 years.	\$45,080.45	\$1,000,000.00	February 5, 2018	July 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	ind Bridges							
11278	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.	\$170,167.96	\$722,480.00	January 2, 2018	June 30, 2021	Ongoing
11271	Malahide, Township of	Reconstruction of Glen Colin Line	Glen Colin Line was insufficiently wide and was in poor condition with limited drainage and a crumbling hard surface. The road was therefore reconstructed between Hacienda Rd and Springer Hill Rd (8 km). Reconstruction of the road included rebuilding the road base, adding new drainage, improving sightlines, and establishing a new hard surface.	\$12,730.00	\$1,102,762.00	April 3, 2018	December 31, 2019	Yes
11270	Malahide, Township of	Reconstruction of Conservation Line	Conservation Line was in poor condition with limited drainage and a crumbling hard surface. The road was therefore reconstructed between Springwater Rd and Imperial Rd (4 km). Reconstruction of the road included rebuilding the road base, adding new drainage, improving sightlines, and establishing a new hard surface.	\$12,000.00	\$308,042.00	May 1, 2018	December 31, 2020	Ongoing
11262	Centre Wellington, Township of	Rural Road Reconstruction - Eramosa Garafraxa Townline - Sixth Line to WR 26	This project involves rebuilding the road's base to provide a renewed road foundation that will greatly improve driver safety and lower maintenance costs. Improved drainage and road profile will provide a safer, more durable, road design.	\$166,098.79	\$169,844.47	January 1, 2019	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11261	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.	\$270,000.00	\$1,470,000.00	January 1, 2019	December 31, 2020	Ongoing
11259	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.	\$0.00	\$200,000.00	January 2, 2018	December 31, 2021	Ongoing
11255	Lennox & Addington, County of	Rural Road Surface and Base Rehabilitation	Project scope includes rural road surface and base rehabilitation with paved shoulders, drainage improvements, and roadside safety device upgrades along a 13.4 lane-km stretch of road. This project also includes a new asphalt surface with a new paved shoulder ranging from 1.2 m to 1.8 m. The paved shoulder will reduce maintenance costs and provide a safer environment for cyclists and other active transportation methods.	\$2,658,005.04	\$4,224,949.89	June 3, 2019	November 29, 2019	Yes



2019 F	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11254	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).	\$1,729,732.90	\$10,383,586.77	January 2, 2018	December 31, 2020	Ongoing
11251	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.	\$83,771.89	\$4,960,000.00	January 2, 2018	December 31, 2020	Ongoing
11250	Mississauga, City of	Extension of Living Arts Drive to Centreview Drive	To extend Living Arts Drive to Centreview Drive (0.5 lane-km) before the construction of the LRT along Rathburn Road in order to maintain access to the downtown. LRT construction will have a significant impact on access on Duke of York, making Living Arts Drive a very important connection.	\$0.00	\$2,700,660.00	January 2, 2018	December 31, 2021	Ongoing



2019 Proje	ct Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11249	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 Courtneypark 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.	\$1,400,000.00	\$11,900,000.00	January 2, 2018	October 31, 2020	Ongoing
11248	Scugog, Township of	Road Upgrades in the Town of Caesarea	Work involves ditching, cross culvert and driveway culvert replacements, driveway restorations, road base improvements, and repaving of various roads spanning an approximate length of approximately 1,020 m in the Town of Caesarea.	\$245,233.65	\$329,192.77	November 9, 2018	June 30, 2019	Yes
11247	Scugog, Township of	Sidewalk Reconstruction	This project involves the construction of new multi-use paths on the east side of Simcoe St (from Beech St to Reach St) and the south side of Reach St (from Simcoe St to Bigelow St). Work also involves the construction of a new sidewalk on the west side of Simcoe St (from Kellett St to Reach St). Work is being coordinated with the Region of Durham's project to reconstruct Simcoe St from Reach St to Beech St including the intersection of Simcoe St and Reach St.	\$3,056.67	\$100,000.00	May 1, 2019	October 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11243	Laird, Township of	Surface Treatment of Pine Island Road, Lakeview Road and Finn's Bay Road	Pine Island Road and Lakeview Road are very busy roads that were given a third coat of surface treatment to preserve the road. Finn's Bay Road had trenches dug under the roadway which resulted in hot patching, and the third coat of surface treatment. Total length of resurfaced Pine Island Road and Lakeview Road was 4,000 m and a short 425 m on Lakeview/bridge over Bar River.	\$0.00	\$106,572.92	June 4, 2018	September 6, 2019	Yes
11239	Aurora, Town of	Reconstruction of Kennedy St, Temperance St, Ransom St and Ransom Ct	Full depth road reconstruction involving concrete curb and gutter, sidewalks, watermain, and sanitary sewers. Low Impact Development (LID) measures are also involved to ensure the storm water saturates the ground close to where it lands - instead of being gathered into storm sewers and transported a fair distance to a storm management pond. Road reconstruction includes Kennedy St from George to Yonge and all of Ransom Street, Temperance Street and Ransom Court, for a total of 0.72 km.	\$40,784.45	\$2,056,423.00	May 11, 2018	September 30, 2021	Ongoing



2019 Project D	etails
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11238	Lanark, County of	Rehabilitation of CR#6 & CR#16 and Micro Surfacing of CR #10, CR#4 & CR#14	Work involves PRDST (Pulverize Restoration Double Surface Treatment) of CR 6 (Althorpe Road) easterly from CR 36 for 3 km, PRWM (Pulverize Resurface with Warm Mix) of CR 16 westerly from 12th Concession for 3.3 km, MicroWMR (Microsurfacing with Warm Mix Overlay) of CR 10 (Richmond Road) easterly from Highway 15 for 6 km and CR 4 (Rogers Stevens Drive) easterly from Rosedale Road North for 6 km, and microsurfacing CR 14 from CR 21 to Leed's Boundary.	\$3,656,913.58	\$3,762,211.00	May 15, 2019	October 31, 2019	Yes
11236	Latchford, Town of	Rehabilitation of Various Roads with Slurry Seal	Some of our paved roads have cracks and they need to be rehabilitated to prevent additional water from entering the granular base below. A slurry seal will be applied to cover any of the small cracks and seal over the crack sealing areas therefore extending the life of our investment by 10 to 15 years. The slurry seal will be applied to 2 kilometers of roads within our community.	\$26,829.00	\$76,828.80	June 1, 2019	September 30, 2019	Yes
11229	Mississauga, City of	Rehabilitation of the Tomken Road Bridge	The Tomken Road Bridge over the west branch of the Etobicoke Creek Tributary (with a surface area of 526.39 sq m) is being rehabilitated. Work involves removing and replacing bridge deck asphalt and waterproofing, unsound/deteriorated concrete and deck drains, removing and reconstructing the east and west parapet walls, removing the west sidewalk and reconstructing the cantilevered extension to accommodate the multiuse trail section over the bridge.	\$931.11	\$1,000,000.00	January 2, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
11228	Leamington, Municipality of	Reconstruction of Coronation Ave	This project involves the separation of sewers to improve sewage collection along the full length of Coronation Avenue (400 m), application of new asphalt pavement, and installation of curbing, sidewalks, and upgraded street lighting.	\$530,140.70	\$1,065,973.35	February 26, 2019	December 31, 2019	Yes
11223	Mississauga, City of	Replacement of Traffic Signals at Two Intersections	Replacement of existing traffic signals (old) with new, that is, all the above and underground components of the traffic signals are being replaced at two intersections: Glen Erin Dr at Battleford Rd and Dundas St W at Mississauga Rd. In short, we are installing new signals.	\$387,850.78	\$391,810.25	January 2, 2018	December 31, 2020	Ongoing
11217	Mississauga, City of	Rehabilitation of Cycling Trails	This project involves the rehabilitation and upgrade of 1,490 m of multi-use trails. The project involves work on a 1,025 m trail running beside Burnhamthorpe Rd W, from Wolfdale Rd to Brickstone Mews, as well as a 465 m trail running beside Rathburn Rd W from Mavis Rd to Zonta Meadows Park. Centreline and driveway crossing pavement markings as well as intersection upgrades are being implemented.	\$0.00	\$200,000.00	October 1, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11214	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.	\$252,931.53	\$11,000,000.00	January 1, 2018	June 30, 2021	Ongoing
11212	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.	\$50,856.47	\$2,438,600.00	April 30, 2018	December 31, 2021	Ongoing
11209	Bradford West Gwillimbury, Town of	Rehabilitation of Urban Roads (SW Quadrant)	New watermain installation on Valleyview Crescent, Maurino Court, and Maplegrove Avenue. Partial depth and full depth road reconstruction on Valleyview Crescent. Road resurfacing on Maurino Court, Maplegrove Avenue, Collings Avenue, Maple Court, and Gordon Court. Sidewalk repairs and curb replacement on Valleyview Crescent, Maurino Court, Maplegrove Avenue, Collings Avenue, Maple Court, and Gordon Court.	\$1,997,991.01	\$6,560,000.00	July 17, 2018	July 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11208	Chatham-Kent, Municipality of	Replacement of Bridge on Lindsay Road over Little Bear Creek	This project involves the replacement of the bridge on Lindsay Rd over Little Bear Creek, including the precast concrete box culvert and retaining walls.	\$0.00	\$855,521.76	December 29, 2017	December 31, 2020	Ongoing
11207	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.	\$0.00	\$1,216,586.66	December 29, 2017	December 31, 2021	Ongoing
11206	Frontenac Islands, Township of	Rebuild of Spithead Circle	This project involves rebuilding 2.2 km of Spithead Road on Howe Island over three phases. This first phase involves ditching and cross culvert replacement in preparation to build up the road to be re-surfaced. The second involves application of 8 inches of Granular B and 6 inches of Granular M to the road surface. The third involves surface treatment (double and fog) of the road.	\$173,267.36	\$329,416.00	June 1, 2018	September 28, 2020	Ongoing
11205	Billings, Township of	Maple Point Road Hard surfacing and Range A side road	The Town hard surfaced 2 km of Maple Point Road and rebuilt 2 km of Range A Sideroad in 2019. Work has progressed into 2020 to hard surface and rebuild 1 km of Range A Sideroad.	\$37,693.39	\$74,309.44	December 31, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11202	Chatham-Kent, Municipality of	Reconstruction of Elgin Street	This project involves upgrades to Elgin Street to meet future demands as part of the Western Transportation Link. Concrete curbs, concrete sidewalk and the paved road surface are being replaced and 1,325 m of PR fibre optic conduit are being installed. In addition, approximately 1,125 m of sanitary sewer, 1,361 m of storm sewer, and 1,125 m of watermain are being replaced and 8 fire hydrants are being installed.	\$0.00	\$4,514,499.11	December 30, 2016	December 31, 2019	Yes
11201	Chatham-Kent, Municipality of	Total Reconstruction of Prospect Street	Total road reconstruction of Prospect Street with infrastructure replacement involved storm, sanitary, water, sidewalk. 427 m (4640 sq m) of road was reconstructed.	\$0.00	\$1,410,260.26	March 29, 2018	December 31, 2019	Yes
11200	Central Huron, Municipality of	Reconstruction of Townsend St, William St, and Kirk St	Complete Road Construction including storm drain, curb, gutter, sidewalks, asphalt and hydro. The length of street reconstruction is 991 meters.	\$459,827.00	\$2,700,000.00	April 1, 2019	May 31, 2020	Ongoing
11199	Havelock-Belmont- Methuen, Township of	Reconstruction of Multiple Streets	To update aging infrastructure to avoid possible future infrastructure failures, ensure proper drainage run off, and avoid pooling in storms and spring run off events. This project involves the reconstruction of base and surface of roads and upgrades to water, wastewater as required, sidewalks and storm sewers. Approximately 2.80 lane-km of roads are being reconstructed.	\$0.00	\$2,430,068.00	January 1, 2018	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11192	Tay, Township of	Construction of a Water Distribution Network and Roadwork in Grandview Beach and Paradise Point	The project entailed the construction of a new, permanent, year-round water distribution system. This system replaces the combination of private wells and a seasonally operated municipal water system, which has been decommissioned. All existing road surfaces within the area were resurfaced with asphalt. Drainage works were completed in areas of known failures.	\$0.00	\$6,957,653.00	September 5, 2017	June 30, 2019	Yes
11184	Pembroke, City of	Reconstruction of Nelson Street - Howard St. to MacKay	The project involves reconstruction of 1.4 km of roadway which runs from Howard St. to MacKay, including installation of storm sewers to eliminate ditching, replacement of existing sanitary sewer and watermains, replacement of the roadbed and paving the surface. Reconstruction is being preceded by design and all applicable due diligence studies, including geotechnical investigations, review and survey for storm sewer outfall easements.	\$0.00	\$7,339,445.00	January 1, 2018	December 31, 2022	Ongoing
11181	Ajax, Town of	Rotary Park Boardwalk	Design and construction of a new 130m boardwalk located at the eastern terminus of the Duffin's Creek pedestrian bridge, connecting the pedestrian bridge with the Rotary Park and waterfront trail.	\$58,681.78	\$1,350,000.00	May 1, 2018	May 28, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
11179	Calvin, Municipality of	Resurfacing of Boundary Road and Peddlers Drive	Resurfacing of Boundary Road to Peddlers Drive then west along Peddlers Drive across Hwy 630 to just west of Galston Road. About 11.7 km will be resurfaced in this project. In addition to this, 3 main culverts will be replaced and ditches re-dug.	\$113,383.04	\$267,147.20	May 20, 2019	December 31, 2019	Yes
11172	Pickering, City of	Sidewalk & Waterfront Trail Reconstruction & Rehabilitation Program	Rehabilitation of 1403 m of sidewalks at 144 locations across the City and reconstruction of Waterfront Trail on Montgomery Park Road (north side) from Brock Road to Sandy Beach Road. Trail works are related to: excavation, installation of a new granular base and geogrid/geotextile; application of a new asphalt overlay for a total length of 812 m; reconstruction and widening of the existing 295.5 m sidewalk on Old Brock Rd (Claremont;) and installation of a new 210 m sidewalk on Church St.	\$399,356.61	\$624,962.28	July 3, 2018	December 31, 2019	Yes
11171	Stratford, City of	Rehabilitation of Bridges Crossing the Avon River	This project involves the rehabilitation of the Romeo Street and St. Vincent Street bridges crossing the Avon River. Work includes barrier and sidewalk replacement, installation of new girders, concrete rehabilitation, installation of new catchbasins and general deck rehabilitation.	\$92,419.73	\$750,000.00	May 1, 2018	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11170	Stratford, City of	Reconstruction of Ballantyne Avenue	Reconstruction of 260 m of local residential road, as well as the replacement of an undersized watermain, failing storm sewer, and sanitary sewers. A grass swale and bio- retention area are included to provide stormwater quality control.	\$0.00	\$950,748.18	May 14, 2018	December 31, 2019	Yes
11167	Bracebridge, Town of	James Street Reconstruction	Complete reconstruction of James Street from Ann Street to MacDonald Street. This collaborative project with the District Municipality of Muskoka also involves upgraded water and wastewater infrastructure. The total length of road being reconstructed is 546 metres.	\$736,155.60	\$1,549,408.22	April 1, 2018	October 25, 2019	Yes
11151	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.	\$0.00	\$168,000.00	February 1, 2018	December 31, 2023	Ongoing
11143	Oshawa, City of	Design & Structure Replacement of Culvert on Coates Rd W	Replacement of culvert located on Coates Road West - a 1,200 mm corrugated steel pipe - with a 30 m long, 900 mm wide concrete pipe.	\$0.00	\$377,000.00	January 1, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11142	Oshawa, City of	Sidewalk Slab Removal and Replacement in Multiple Locations	Removal and replacement of 1,500 m of identified deficient sidewalks throughout the City.	\$0.00	\$313,000.00	January 1, 2018	December 31, 2020	Ongoing
11141	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.	\$0.00	\$202,000.00	January 1, 2018	December 31, 2021	Ongoing
11140	Oshawa, City of	Preservation and Rehabilitation of Northern Roads	Rehabilitation and preservation of 9,632 m of rural roads in the northern area of the City's road network. Treatments being considered include expanded asphalt, surface treatment, slurry seal and microsurfacing as needed.	\$57,964.41	\$808,000.00	January 1, 2018	December 31, 2020	Ongoing
11139	Oshawa, City of	Reconstruction of Verdun Rd & Oshawa Blvd S	Reconstruction of Verdun Road and Oshawa Blvd S from Gliddon Ave to Eulalie Ave (439 m), including grading and work on boulevards, driveways, curbs, gutters and sidewalk.	\$245,039.97	\$1,773,000.00	January 1, 2018	December 31, 2020	Ongoing
11138	Oshawa, City of	Preventative Pavement Preservation of Multiple Streets	Preservation of 9,623 m of pavement involving grinding cracks in roads and placing asphalt emulsion into the crack and across the surface. Regular inspection and analysis of surface ages identifies candidates for treatment.	\$0.00	\$349,000.00	January 1, 2018	December 31, 2020	Ongoing
11137	Oshawa, City of	Citywide Expansion of Cycling Network	Implementation of 7.3 km of on-road cycling facilities as outlined in the City's Active Transportation Master Plan with a focus on creating and expanding the connected network of facilities throughout the City.	\$7,329.68	\$62,000.00	January 1, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11133	Tecumseh, Town of	South Talbot Road Reconstruction	A section of South Talbot Rd between County Rd 9 (Howard Ave.) and County Rd 11 (Walker Rd.) consists of a paved two-lane rural cross- section. A 1,030m section west of County Rd 11 was milled and paved 8 years ago and a 250m section east of County Rd 9 was reconstructed 5 years ago by MTO. The remaining 1,590m section is in need of full reconstruction. Culverts 46 & 47 identified to be replaced within 1-5 years in the Town's 2016 Culverts needs study are in this section and will be replaced.	\$1,562,157.75	\$1,809,117.26	January 1, 2019	December 31, 2019	Yes
11124	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.	\$42,498.57	\$916,878.61	September 3, 2018	August 31, 2028	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11118	Leamington, Municipality of	Mill Street Sewer Separation and Road Reconstruction	This project turns Mill St into a walkable destination location for uptown events, night markets, street parties, sidewalk sales and more. This encourages residents and visitors to enjoy the daily services of our uptown businesses. Traffic signals at the intersections of Mill St with Erie St and Fox St is being reconfigured. Approximately 300 m of storm sewer, 275 m of sanitary sewer, and 200 m of watermain - along with new sidewalks, benches, planters and LED streetlights - are being installed.	\$0.00	\$3,028,463.00	August 14, 2018	December 21, 2019	Yes
11104	East Gwillimbury, Town of	Asphalt Resurfacing at Multiple Locations	Work involves removing and replacing the top course asphalt and making base and concrete repairs as necessary at the following locations for a total length of 3.2 km: Pleasant Avenue, Oak Avenue, River Drive, Martin Avenue, Pine Street, Poplar Street and Old Green Lane.	\$23,701.56	\$572,178.00	March 16, 2018	December 31, 2019	Yes
11102	Georgina, Town of	Reconstruction/Rehabili tation of Duclos Point Rd, Smith Blvd & Church St	Based on feedback from residents and Town Council, staff have brought forward three areas that are considered 'now needs'. Duclos Point Road requires expanded asphalt and HL4. Smith Boulevard requires Double Surface Treatment (DST) rehab and slurry seal. Church Street from Metro Road to Shorecrest Road requires a full reconstruction to an urban standard (curb and gutter). These projects will result in increased road quality and reduced road risk.	\$0.00	\$1,700,000.00	June 1, 2018	June 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11096	Greater Napanee, Town of	Rehabilitation/Resurfaci ng and Culvert Replacement on 50 km of Local Roads	Rehabilitation/resurfacing of approximately 50 km of paved roads. Work involves scarifying/milling road surfaces, applying single and double coats of surface treatment, and replacing culverts where required. Some roads are also being pulverized and double surface treated.	\$0.00	\$1,400,000.00	May 1, 2017	November 30, 2019	Yes
11092	Southgate, Township of	Replacement of Two Culverts on Sideroad 75	Two box culverts on Sideroad 75 (S126 and S43) were replaced with twin 2.2 m culverts. The replacement culverts were installed at a lower depth to accommodate new municipal drainage works on the road.	\$127,134.71	\$127,134.71	June 1, 2018	December 31, 2019	Yes
11088	Thessalon, Town of	John Fullerton Bridge Revitalization Project	The John Fullerton Bridge Revitalization Project consists of correcting an undermining/void using an unshrinkable fill material to restore full support to the slab and eliminate any underling voids, as well as erosion control. Engineers have completed a report/plan with different options to correct/fix/replace these issues.	\$8,822.59	\$20,000.00	June 1, 2018	October 30, 2020	Ongoing
11087	Thessalon, Town of	Government Road Bridge Revitalization	The Government Road Bridge Revitalization Project consists of erosion control to correct moisture adjacent to the structural steel and to prevent undermining of the approach slab(s).	\$0.00	\$20,000.00	June 1, 2018	October 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11078	Clarington, Municipality of	Pavement Rehabilitation in Multiple Locations	The purpose of this project is to extend the life cycle of road pavement structures with asphalt overlays in conjunction with asphalt base repairs. The total length of road to be rehabilitated is approximately 11.1 km. The trail work includes cleaning up approximately 1 km of the existing limestone waterfront trail and preparing it to receive hot mix asphalt.	\$16,918.36	\$3,354,170.38	June 1, 2018	December 31, 2020	Ongoing
11074	Chatham-Kent, Municipality of	Hot Mix Resurfacing of Various Roads	Hot mix resurfacing of various local roads throughout Chatham-Kent. Roads with the lowest pavement condition index (PCI) ratings are being prioritized for resurfacing and approximately 8,000 m are being resurfaced.	\$275,833.44	\$2,429,935.35	September 27, 2018	December 31, 2019	Yes
11047	Saugeen Shores, Town of	Sidewalk Rehabilitation & Replacement	Remove existing damaged 1.2 m wide damaged sidewalk and replace with new 1.5 m concrete sidewalk on Bricker and Mill Streets. Remove existing interlocking stone in Port Elgin that has settled and is hazardous to pedestrian safety. Relay the same stone to eliminate the hazards. The total length of removed and replaced sidewalk is 780 m.	\$52,750.00	\$105,000.00	April 30, 2018	December 31, 2019	Yes



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	t Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11043	Saugeen Shores, Town of	Elgin Street Reconstruction - Harbour to Brook Lane	New asphalt, a concrete barrier curb with a standard gutter, and a 1.50 m wide sidewalk are being added along the north side of Elgin Street. There is 245 m of new sidewalk. The existing sanitary sewer, including services to the property line, are being replaced with new pipes measuring 200 mm in diameter (245 m). The existing watermain is being replaced with new pipes measuring 20 mm and 50 mm in diameter. A new storm sewer along with new storm sewer structures is also being installed.	\$258,212.66	\$454,985.00	July 3, 2018	December 31, 2019	Yes
11031	Waterloo, Region of	Reconstruction of Multiple Roads	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 9.23 km of roadway are being reconstructed.	\$0.00	\$14,275,000.00	January 1, 2018	December 31, 2019	Yes



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11011	Mono, Town of	Purple Hill Road Reconstruction (Purple, Pineview, Ashwood and Old Oak)	Construction, renewal, drainage improvements, and material enhancement to our Local roads - Purple Rd (Randy Ave to Pineview Rd), Pineview Rd, Ashwood Dr (Purple Rd to Old Oak Lane), and Old Oak Lane (along Ashwood Dr). These roads were built with a concrete surface in the early 1980s. The surface has deteriorated such that the base material requires upgrade or replacement for the final placement of an asphalt surface base coat. 1.27 km of roads are being reconstructed.	\$0.00	\$909,424.64	June 4, 2018	December 31, 2019	Yes
11005	Kawartha Lakes, City of	Urban/Arterial Reconstruction	This project is for the complete reconstruction of Helen St, Prince St, Bond St and Elgin St to urban standards (a total length of 1.872 km). Reconstruction involves all removals and trenching, construction of new storm sewer systems, watermains, and sewer mains, placement of new base material and pavement, installation of curbs, gutters and sidewalks. In addition, surface asphalt of 50 mm of HL4 was placed on Front St and Anne St for a length of 0.659 km.	\$656.88	\$4,851,494.00	January 1, 2017	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
11003	Kawartha Lakes, City of	Urban/Rural Reconstruction	This project addresses reconstruction needs identified by the Roads Needs Study, and namely the complete reconstruction of Elgin St, Melbourne St, Main St, Duke St and Canal St (for a total length of 3.593 km). Reconstruction work includes replacement of the roadbed granulars and asphalt, installation of new storm sewers, and placement of new concrete curbs, gutters and sidewalks.	\$0.00	\$6,259,100.00	January 1, 2017	December 31, 2019	Yes
10988	Perth, Town of	Road Resurfacing of Mill Street	Mill street was completely reconstructed in 2014 with the exception of the top coat of asphalt, which was deferred. This project involves the laying of the topcoat layer of asphalt for the 315 meters of Mill street including the supply and application of tack coat, asphalt milling, and the adjustment of Iron works.	\$50,411.00	\$56,240.00	June 1, 2018	June 28, 2019	Yes
10977	Middlesex, County of	County Road 14 (Glendon Drive) Rehabilitation	Rehabilitation of County Road 14 (Glendon Drive) from the village of Mount Brydges to the village of Appin, involving cold in place asphalt recycling, hot mix asphalt overlay, and repairs to other road infrastructure including culverts and roadside drainage.	\$215,807.38	\$3,530,000.00	June 4, 2018	December 31, 2019	Yes
10943	Admaston/Bromley, Township of	Resurfacing of Side Roads off Hwy 132	Rehabilitation of side roads off Hwy 132 beginning at Ferguslea Road and ending at Toms Road (40 m long by 6.1 m wide) with asphalt treatment due to the reconstruction of Hwy 132 corridor.	\$25,918.32	\$25,918.32	June 3, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10942	Admaston/Bromley, Township of	Reconstruction of Kennelly Road between Stone Road and Rowan Road	The stretch of Kennelly Road between Stone Road and Rowan Road (2 km) is in poor condition and requires rehabilitation. The project involves pulverization of the existing surface, regrading the roadway with new granular material, and surface treatment.	\$51,500.00	\$120,012.78	June 1, 2018	December 31, 2019	Yes
10919	Fort Erie, Town of	Replacement and Rehabilitation of Multiple Bridges and Culverts	Gilmore and College Rd bridges and culverts are being rehabilitated or replaced due to severe deterioration, cracking, and corrosion of the decks, headwalls and sidewalls. Other works involve installing new guiderails for safety.	\$128,302.00	\$275,645.06	August 7, 2018	April 27, 2020	Ongoing
10900	Stirling-Rawdon, Township of	Road Reconstruction & Culvert Replacement in Multiple Locations	Replaced culvert and storm water piping on former Highway 14 (Stirling-Marmora Road) as it was a safety concern. Surface Treated Goods Road and a portion of Demorest Road. Started the reconstruction of Springbrook Road West - this reconstruction is approximately 7 km long and includes ditching, new culverts, pulverizing existing surface, regrading roadway and driveways with a new granular material and the new surface treatment and fog seal. We have continued on with Springbrook Rd East.	\$0.00	\$1,649,462.89	May 15, 2017	December 31, 2019	Yes
10896	Richmond Hill, City of	Construction of Trails & Installation of LED lights	Construction of new trails and installation of LED lights on existing sidewalks and trails at eight locations across the Town.	\$3,711.00	\$597,300.00	January 1, 2017	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10890	Barrie, City of	Construction of Bridges in Sunnidale Park new Dog off-leash Recreational Area	To design and construct two (2) new pedestrian/vehicular bridges in Sunnidale Park to service the dog off-leash recreational area (DOLRA). The bridges start off Coulter Street and cross the Kidds Creek tributary, from Sunnidale Road, to allow for vehicular access to the DOLRA. Also provides access to the existing SWM Pond berm for year round maintenance and emergency access.	\$250,119.06	\$614,000.00	March 1, 2015	December 31, 2020	Ongoing
10882	London, City of	Construction of Kiwanis Park Pathway Connection	The construction of this pathway completes the Kiwanis Park pathway system and continues the network of active transportation infrastructure within the City. Works involve a new pathway from south of Trafalgar Street to the existing pathway terminus. This project adds approximately 1.2 km to the total length of multi-use pathway.	\$120,916.80	\$1,207,308.00	May 5, 2017	May 29, 2020	Ongoing
10880	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.	\$132,769.08	\$1,048,868.00	February 1, 2017	July 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10876	Oshawa, City of	Replacement & Rehabilitation of Sidewalks in Multiple Locations	To remove and replace 1,250 m of deficient sidewalk slabs throughout the City as identified through annual inspections of the deteriorating active transportation network affected by cracking, heaving, asphalt patching, and ponding, and to comply with design standards.	\$66,917.60	\$496,000.00	January 1, 2017	December 31, 2020	Ongoing
10874	Tiny, Township of	Rehabilitation of Trail Bridges	The Biennial Bridge Condition Index Report notes rehabilitation required at selected Municipal Trail Bridges. Rehabilitation is required due to significant erosion at the abutments. The side slopes are being regraded and new river/gabion stones are being placed to prevent erosion in the future. The existing handrails are being replaced and realigned. A major portion of the funding went to rehabiliation of the P2 bridge, the last rail over road bridge left in the area.	\$30,000.00	\$202,025.71	May 4, 2018	August 30, 2019	Yes
10873	Oshawa, City of	Pavement Preservation of Multiple Streets	Filling the pavement cracks with asphalt emulsion in order to deter pavement cracking from spreading. Through inspection and analysis of surface ages, road candidates are identified for this treatment. Total 10,700 metres to be rehabilitated. Total 6,700 metres to be treated.	\$4,070.41	\$101,377.22	January 1, 2017	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
10872	Oshawa, City of	Resurfacing & Rehabilitation of Multiple Streets	The Pavement Preservation program 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 10,700 m are being rehabilitated.	\$16,281.63	\$3,416,000.00	January 1, 2017	December 31, 2020	Ongoing
10855	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.	\$37,718.66	\$134,400.00	June 1, 2017	October 31, 2021	Ongoing
10852	Orangeville, Town of	Pedestrian Crossing Signals & Trail Connection - Hwy 10 and Fifth Avenue	The friends of Island Lake in conjunction with Credit Valley Conservation (CVC) continue to construct a new trail way on the east side of Highway 10 as part of the Island Lake Trail. A signal controlled pedestrian crossing is required across Highway 10 to assist trail users to safely cross the highway in east-west direction.	\$0.00	\$12,060.00	December 31, 2017	December 31, 2021	Ongoing
10848	Wellesley, Township of	Paving Streicher Line from Lichty Rd to Line 116	The Township of Wellesley is paving the existing gravel surface of Streicher Line from Lichty Rd to Line 116. This project involves ditching, culverts, paving, line painting, shouldering, and signage.	\$234,483.99	\$614,332.00	April 16, 2018	December 31, 2019	Yes
10846	Adjala-Tosorontio, Township of	Rehabilitation of 5 Sideroad Adjala	Design, granulars and drainage work on 5th Sideroad in Adjala from Concession Road 2 West towards the Mono-Adjala-Townline.	\$0.00	\$98,228.00	January 2, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10832	Essa, Township of	Design & Reconstruction of King Street - Auburn Street to Cross Street	Work for the urbanization of King Street from Auburn Street to Cross Street. Construction entails the urbanization of approximately 450 metres with new storm sewer installation, new road subgrade, and construction of new curb, sidewalk and asphalt.	\$109,071.60	\$800,000.00	August 1, 2017	August 30, 2019	Yes
10825	Kenora, City of	Coker/Bailey Bridge Rehabilitation	The old Coker/Bailey bridge was removed, new pile foundations were constructed and a new modular bridge was supplied and installed. Work also included improvements to the vertical road geometry at the approaches to each end which included pave asphalt aprons. Guide rails located at the 4 corners of the bridge were replaced and rip rap rock protection was installed on the shoreline from the water's edge up to the new foundations for the new bridge. The bridge is 33.5M.	\$1,053,861.56	\$1,139,287.05	May 1, 2018	August 31, 2019	Yes
10819	Niagara, Region of	Reconstruction and Embankment Stabilization of Regional Road 63 (Canborough Rd)	To address slope stabilization issues and failures with embankment stabilization work, and to address pavement condition issues with road reconstruction. The bank stabilization involves the installation of a double pile wall (142 m long) running parallel to the Welland River. This project also involves the full reconstruction of 1.4 km of RR63 (Canborough Rd), including bike lanes.	\$77,922.69	\$3,035,000.00	January 1, 2018	December 31, 2023	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10815	Gravenhurst, Town of	Reconstruction of Kilworthy Rd	The reconstruction consists of earth excavation, placement of granular 'A' and granular 'B', double surface treatment, drainage improvements (i.e., ditching and culvert replacements), and mechanical brushing of approximately 0.64 km of Kilworthy Road from Joy Road to McCormick Road to Southwood Road	\$327,847.11	\$684,000.00	June 1, 2018	December 31, 2020	Ongoing
10809	Niagara-on-the-Lake, Town of	Reconstruction of Tanbark Road	The project consists of storm sewer installation (420 m), minor water system alterations, water main replacement (565 m), sidewalk installation, and road reconstruction (420 m). This also involves road base excavation, curb installation, gutter installation and asphalt placement.	\$0.00	\$485,402.58	April 30, 2018	December 31, 2019	Yes
10807	Waterloo, Region of	Reconstruction of King Street from Ion tracks to Central Street	Replacement of existing asphalt and granular base with new granular material and hot mix asphalt from the Ion Tracks to Bridgeport and onwards to Central Street to provide a safe and serviceable road. Work includes the replacement of underground piping (storm sewers, sanitary sewers, watermain & underground utilities), reconfiguration of the travel lanes, new segregated bike lanes, wider sidewalks, street lights, landscaping etc. over a total project distance of approximately 650m.	\$0.00	\$7,112,000.00	January 2, 2017	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10801	Peel, Region of	Construction of sidewalks in Multiple Locations on Highway 50	Construction of 550 m of sidewalk on Highway 50 between Patterson Side Rd and Munro St, as well as on Highway 50 between Zimmerman Dr and the TRCA Palgrave Forest Entrance to promote pedestrian traffic in these areas.	\$0.00	\$386,045.00	January 1, 2017	November 23, 2019	Yes
10799	Peel, Region of	Implementation of Dixie Road Bikeway between Rometown Dr. and Lakeshore Rd.	Pavement markings and signage to implement Dixie Road Bikeway between Rometown Dr. and Lakeshore Rd.	\$0.00	\$200,000.00	January 1, 2017	February 19, 2019	Yes
10796	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.	\$594.42	\$15,854,000.00	January 1, 2017	December 31, 2020	Ongoing
10795	Hamilton, City of	Reconstruction & Rehabilitation of Multiple Roads	Resurfacing and reconstruction of approximately 7.74 km of road. Work involves stripping existing asphalt to existing granular base, planing asphalt 40 mm thick and 600 mm wide, excavating, supplying and placing Superpave 19.0, (Traffic Category D), PG 64-28 asphalt cement, removing the median island and rehabilitating part of the road.	\$200,180.90	\$14,239,000.00	January 1, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10794	Hamilton, City of	Replacement of Bridge 452 - Centennial Pkwy	Replacement of bridge 452 on Centennial Pkwy. Project scope includes bridge replacement, construction of new piers and superstructure and associated road reconstruction. 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. This project is in coordination with GO Transit, CN Rail, road, water and sewer works.	\$3,463.41	\$100,000.00	January 1, 2017	December 31, 2027	Ongoing
10784	South-West Oxford, Township of	Rehabilitation of Salford Road (Culloden to Dereham Ln)	Pulverize and pave this road with additional work along this stretch to fix any drainage, culverts, and hills. During the construction of the Hwy 19 bridge over Hwy 401, this road was used as an detour route, causing a significant amount of wear and tear. This stretch is part of the 15 year capital plan and fits within our asset management plan.	\$341,419.86	\$478,634.54	May 1, 2018	August 30, 2019	Yes
10773	Vaughan, City of	Design and Construction of Sidewalks on Rivermede Rd and Basaltic Rd	Design and construction of sidewalks on the south side of Rivermede Road (from Keele Street to Rayette Road) and Basaltic Road (from 220 Basaltic Road to Planchet Road). Sidewalk installation supports the completion of a pedestrian link as per the approved 2012 Pedestrian and Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1 (to develop and sustain a network of sidewalks, paths and trails that supports all modes of non-vehicular transportation).	\$0.00	\$256,300.00	March 1, 2017	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10744	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).	\$1,062,297.14	\$4,749,520.00	May 31, 2018	December 31, 2022	Ongoing
10742	Aurora, Town of	Henderson Dr Sidewalk Rehabilitation and Drainage Improvements	Improvement of sidewalk and boulevard drainage on Henderson Drive, from the Tamarac Trail to Poplar Crescent, to avoid water pooling and icing in the winter. Work involves moving 1.06 km of sidewalk closer to the street (on the south side only) to address drainage issues behind the existing sidewalk.	\$0.00	\$410,000.00	September 8, 2017	October 31, 2022	Ongoing
10738	Orillia, City of	Reconstruction of Dufferin Street - Colborne St. W. to Barrie Rd.	The project involves the reconstruction of Dufferin Street to a curb and gutter standard complete with a new sidewalk on one side and replacement of underground servicing. The project involves replacing deteriorated infrastructure, increasing the width of the narrow street and upgrading the substandard sidewalk.	\$0.00	\$2,200,000.00	January 1, 2017	August 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10737	Orillia, City of	Reconstruction of Queen Street West	The project involves the reconstruction of Queen Street West from West Street to the end to a curb and gutter standard. It involves partial replacement of the underground sanitary sewer, installation of a new watermain and installation of a multi-use trail. This street services Orillia's new recreation facility and allows for the redevelopment of an adjacent under-utilized commercial area.	\$0.00	\$1,500,000.00	January 1, 2017	December 31, 2019	Yes
10735	Orillia, City of	Highway 12 Widening - West Ridge to Hwy 11	The project involves improving traffic flow in a busy commercial corridor - specifically, adding second turn lanes at three locations, modifying traffic signals at two intersections, and related road reconstruction to accommodate realigned roads.	\$100,000.00	\$5,335,000.00	January 1, 2017	August 31, 2021	Ongoing
10725	Haldimand, County of	Resurfacing of Munsee St N from Talbot St to Indian St - Cayuga	Project involves milling 60 mm of asphalt, placing one lift of asphalt on approximately 850 m of road and replacement of all sidewalks. Project identified through 2007 Roads Needs Study.	\$43,408.42	\$553,746.42	May 31, 2018	August 31, 2020	Ongoing
10709	Halton Hills, Town of	Rehabilitation of Mountainview Bridge	The scope of this project is to provide engineering work to support the rehabilitation of the bridge. This project allows the Town to provide safe and reliable transportation infrastructure and ensures the existing road network continues to function properly. The planned rehabilitation work extends the overall life cycle of the bridge.	\$0.00	\$1,550,000.00	May 5, 2017	November 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10707	St. Catharines, City of	Rehabilitation/Reconstr uction 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.	\$0.00	\$1,110,000.00	September 4, 2018	July 30, 2022	Ongoing
10704	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.	\$0.00	\$1,823,000.00	September 1, 2017	July 30, 2021	Ongoing
10690	Orangeville, Town of	Rehabilitation of Broadway - Diane Dr to C Line	The Roads Needs Study has identified Broadway to be a priority due to the surface condition of the lanes in both directions. The work involves removing and replacing the top course of asphalt and rehabilitating the structures. Completion of this project will increase financial and operational efficiencies while improving and extending the life of the Town's infrastructure.	\$0.00	\$311,000.00	June 1, 2018	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10685	Orangeville, Town of	Bythia Street Reconstruction- Town Line to Princess	The Roads Needs Study identified this section of Bythia Street to be a priority road due to the poor condition of the road surface and the structural rating of the road. The water and sewer mains have reached their life expectancy and are in need of replacing. This requirement has been identified by the Asset Management Plan. Completion of this project will increase financial and operational efficiencies while improving the Town's infrastructure.	\$0.00	\$560,580.49	April 1, 2017	December 31, 2019	Yes
10684	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.	\$65,601.34	\$97,212.00	March 1, 2015	September 30, 2023	Ongoing
10665	Wellington, County of	Reconstruction of Wellington Road 51, Wellington Road 7 to Highway 6	This project involves the complete reconstruction of Wellington Road 51 between Highway 6 and Wellington Road 7. Also included are drainage improvements, culvert replacements and curb and gutter.	\$488,418.86	\$4,278,000.00	January 25, 2018	December 31, 2020	Ongoing
10664	Wellington, County of	Resurfacing of Wellington Road 50 between the Third Line and Wellington Road 24	This project involves resurfacing 5 km of roadway and drainage improvements. The project is located on Wellington Road 50 between Wellington 24 and the Third Line of Erin.	\$621,706.24	\$6,125,000.00	January 25, 2018	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
ocal Roads a	and Bridges							
10663	Wellington, County of	Gordonville Bridge Replacement	This project involves the design and replacement of the Gordonville Bridge, including upgrades to the road approach.	\$28,548.64	\$2,539,479.45	January 25, 2018	December 31, 2019	Yes
10660	Kingston, City of	Waterfront trail on Bath Road between Collins Bay Road and Bayridge overpass	Creation of a 3 m wide separated and dedicated multi-use trail (pedestrian and cycling) on Bath Road between Collins Bay Road and Bayridge overpass.	\$191.40	\$1,494,612.83	January 1, 2017	December 31, 2019	Yes
10658	Owen Sound, City of	Brooke Basin A-3 Master Plan & Replacement/Rehabilita tion 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	\$0.00	\$775,000.00	January 1, 2017	December 31, 2022	Ongoing
10657	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).	\$90,516.98	\$574,053.00	January 2, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10656	Milton, Town of	Yates Drive (Bennet to Thompson) Rehabilitation	Geotechnical investigations conducted in 2015 indicated that the subgrade for this segment of Yates Drive is in poor condition and requires reconstruction. The reconstruction consists of granular base, asphalt surface, subdrain and curb replacement. The reconstruction method is designed to minimize the requirement for utility relocates and ensure that construction staging minimizes impact to traffic and nearby residents.	\$86,559.28	\$786,058.00	January 2, 2018	December 31, 2020	Ongoing
10618	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.	\$0.00	\$4,128,000.00	July 21, 2015	December 31, 2020	Ongoing
10613	Centre Wellington, Township of	Full Street Reconstruction - St Andrew St, Tom St, & West Mill St	This project encompasses full urban street reconstruction, involving sanitary and storm sewer improvements as appropriate. The current road surface has exceeded its service life, and the pavement upgrades offer a safer more durable road design.	\$0.00	\$2,830,000.00	January 1, 2018	December 31, 2020	Ongoing



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10612	Gananoque, Separated Town of	Total Reconstruction of Maple & Osbourne Streets	Maple Street South and Osborne Street (approx. 300m) to be fully reconstructed. The project will include redesigning and reconstruction of existing roadways, including geotechnical investigation, topographic survey, replacement of sanitary sewers, storm sewers, water mains, domestic services, concrete curb and gutter, concrete sidewalks, roadway granulars, and base and surface course asphalt.	\$652,372.04	\$2,539,422.54	May 7, 2018	December 31, 2019	Yes
10610	Kingston, City of	Construction of Cataraqui Woods Drive from Sydenham Road to Andersen	Construction of Cataraqui Woods Drive from Sydenham Road to Andersen	\$99,080.79	\$4,313,151.00	January 1, 2017	December 31, 2020	Ongoing
10609	Kingston, City of	Replacement and Reconstruction of Concrete Sidewalks in Multiple Locations	Design and construction of 1,526 m of new sidewalks. The new sidewalks are in locations that did not have sidewalks and were identified as high priority due to the proximity of schools/parks with high pedestrian use and along roads with high traffic volumes. The work also consists of topographical survey, re- grading of the existing boulevard or granular shoulder, installation of catch basins and/or culverts with road widening, and new roadside curb installations.	\$64,493.00	\$1,723,789.00	January 1, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10608	Kingston, City of	Pavement Repairs Various Locations	Pavement preservation – Project work involved detailed road network inspection and prioritization resulting in repairs and improvements of 16,000 square meters of road surface to extend service life. Work involved asphalt milling and re-paving of the identified areas resulting in improved overall condition and vehicle ride. These areas we identified as high priority due to the road condition and the volume of traffic.	\$0.00	\$2,554,842.24	January 1, 2017	December 31, 2020	Ongoing
10606	Thunder Bay, City of	Road and Stormwater Infrastructure Renewal on Crescent Ave.	Crescent Ave is being resurfaced, and street lights, sidewalk and storm water infrastructure are being replaced. 550 m of road is being reconstructed, including replacement of the asphalt surface, addition of curb and gutter, and replacement of 475 m of sidewalk. Underground wiring is also being installed as part of the replacement and upgrade of streetlights. The existing municipal storm sewer is being extended by 46 m to improve road drainage and address nearby yard drainage concerns.	\$0.00	\$902,916.00	March 1, 2017	December 31, 2019	Yes
10605	Thunder Bay, City of	Wardrope Ave Road Rehabilitation & Sidewalk Replacement	Renew 2.4 km of two lane roadway on Wardrope Ave from Balsam to Hilldale Road, both base and surface. Work requires the removal of existing asphalt surface, placing new granular material and 2 lifts of asphalt pavement. Also minor ditch cleaning to improve surface water drainage and the replacement of 1.4 km of sidewalk with a multi-use trail.	\$0.00	\$1,250,909.00	March 1, 2017	September 30, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10604	Thunder Bay, City of	Road Reconstruction: Empire, Frederica, Kelly and Mary Sts.	Replace approximately 1.3 km of roadway surfaces as required by condition rating assessments. Renew related curb and gutter infrastructure to improve storm water flows. Replace signal and streetlights as well as sidewalks where condition ratings indicate that work is required to be done.	\$0.00	\$1,558,504.00	March 1, 2017	September 30, 2021	Ongoing
10603	Thunder Bay, City of	Road Reconstruction: Black Bay, Cumberland, Dawson, Fortune, MacDougall	Surface repair and replacement and associated sidewalk, curb and lighting maintenance attached to street segments as required by capital plans. About 7.7 lane-km of streets are being resurfaced with fresh asphalt. This project also involves creating additional curb cuts and auditory alerts at pedestrian crossings to meet AODA requirements.	\$91,706.89	\$5,649,058.00	March 1, 2017	September 30, 2021	Ongoing
10601	Thunder Bay, City of	Improve Surface Water Management – Ditching Near Roadways	Rural ditching is required to ensure surface water flows are properly managed during and after rain events and spring thaw. This work improves existing drainage systems and enhances the protection of roads and other municipal infrastructure during weather events.	\$33,692.76	\$383,054.00	March 1, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10600	Thunder Bay, City of	Rebuild High Street and Cornwall Street	Significant work is required to reduce issues of visibility and roadway stability in the area of High Street and Cornwall Street. Engineering assessment has identified a risk that the upper roadway could collapse if there is a significant storm event. Base and surface replacement are required as is the renewal of a retaining wall which supports Cornwall Street.	\$0.00	\$2,429,917.00	March 1, 2017	September 30, 2021	Ongoing
10595	Ajax, Town of	Bayly/Westney LED Streetlights and Trail Replacement	Relocation and replacement of street lighting with LED lighting and replacement of the existing sidewalk with a multi-use trail at the southwest corner of Bayly Street and Westney Road.	\$64,167.18	\$117,758.00	March 1, 2017	June 30, 2019	Yes
10594	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.	\$0.00	\$89,756.00	March 1, 2017	December 31, 2020	Ongoing



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10586	St. Catharines, City of	Design & Replacement of Culverts at Various Locations	This project involves the replacement of the 3 existing culverts and creek reinstatements at 3 sites within the City of St Catharines. The City is replacing the culverts at these locations under one construction contract. The work involves the replacement of the culverts, all associated creek restoration work, and headwall and retaining wall works, any underground utility relocation work, underground infrastructure restoration or replacement	\$2,352,346.57	\$2,890,000.00	September 1, 2017	November 30, 2020	Ongoing
10571	Welland, City of	Rehabilitation/Replace ment of Sidewalks	Replacement of sections of sidewalk throughout the City according to their condition as assessed by City staff. Following staff inspections, 55 m of designated defective sidewalks are being rehabilitated throughout the City. Locations include King Street, Merritt Street, Elgin Street, Dunkirk Road and Plymouth Road.	\$47,092.47	\$195,171.00	September 14, 2017	December 31, 2019	Yes
10568	Welland, City of	EA & Reconstruction of Aqueduct Street North	The project involves an Environmental Assessment (EA) for the Aqueduct Street North area to determine the feasibility and needs required to urbanize the roadway. A 690 m stretch of Aqueduct Street North from Thorold Rd to Niagara Street is being resurfaced, along with sidewalks and the rehabilitation of cast iron watermains and water lateral services.	\$306,975.58	\$2,152,799.00	March 17, 2017	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10566	Welland, City of	Buchner Road Urbanization and Intersection Improvements	Buchner Road improvements encompass urbanization and intersection improvements necessary for the new GE plant. Urbanization of the roadway involves the conversion of open ditches to storm sewers, and the addition of curb and gutters to the roadway from Highway 140 to the west end of the new GE plant. The total length of road affected is 1,210 m.	\$0.00	\$750,000.00	July 3, 2017	October 31, 2019	Yes
10562	Wellington North, Township of	Arthur - Charles St. E / Leonard St Reconstruction and Engineering Design	Charles St. E is slated to be fully reconstructed. This project rehabilitates 0.35km of road and subterranean infrastructure, including replacing a 150mm cast iron watermain. The new road section has new asphalt, granulars, curbs and gutter, and sidewalk topside that meets current Township standards and levels of service.	\$135,828.92	\$980,000.00	June 1, 2017	June 30, 2019	Yes
10556	Scugog, Township of	Rehabilitation of Williams Point Road & Jack Rabbit Run	Williams Point Road is being rehabilitated between 26 and 166 Williams Point Road (300 m) and Jack Rabbit Run is being rehabilitated between 9 and 135 Jack Rabbit Run (700 m). The project involves pulverization of the existing surface, changing a cross culvert and driveway culverts, ditching, addition of granular A, grading and compacting to the road base and repaving the surface through the s-bend. Driveways are being rehabilitated in kind if disturbed.	\$160,971.68	\$400,000.00	September 26, 2017	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10552	Hanover, Town of	Sidewalk/Blvd Reconstruction on 7th Ave. from 12th to 16th St.	1,200 m of Sidewalk (1,800 sq m), 1,120 m of Blvd (670 sq m) and 70 m of retaining wall (700 sq m) are being rehabilitated during the reconstruction of 7th Ave from 12th St to 16th St.	\$224,999.42	\$2,614,116.55	May 21, 2018	December 31, 2019	Yes
10549	Smiths Falls, Town of	Design & Signalization Upgrades at Lombard & Abbott Streets	Design & signalization upgrades at the intersection of Lombard & Abbott Streets, a key intersection with significant volume of traffic at the junction of two major arterial roadways on provincial connecting link corridor (Hwy 15). Intersection upgrades involve the main controller, electrical supplies, & detection systems + upgrades to pedestrian signals to more modern count down timers, a southbound right turn lane to Abbott St, LED lights & tactile markings to meet accessibility requirements.	\$0.00	\$698,159.00	March 2, 2018	December 31, 2020	Ongoing
10548	Smiths Falls, Town of	Redesign & Rehabilitation of Beckwith Street between Chambers and Russell Streets	Beckwith Street is the main arterial road in downtown core & connecting link with Hwy 15 corridor. The road surface has not been renewed since 1980 & the underground infrastructure has aging components dating back to 1899. The redesign and rehabilitation includes installation of new watermain (203mm), new storm (300mm–650 mm), lining of existing sewers, sidewalk, LED streetlights & traffic signal upgrades. This project will make our downtown more accessible & inviting to residents & visitors.	\$0.00	\$120,778.00	March 5, 2018	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10543	Smiths Falls, Town of	Rehabilitation of Beckwith Street Old Lock Bridge	The Town of Smiths Falls is rehabilitating the Old Lock Concrete Rigid Frame Structure (a 340 sq m superstructure) on Beckwith Street South between Confederation Drive and Lombard Street. The old lock structure requires extensive bearing, girder and concrete deck replacement along with expansion joints, associated barrier walls, waterproofing and Asphalt replacement.	\$0.00	\$1,667,692.19	March 1, 2018	March 31, 2019	Yes
10539	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.	\$100,000.00	\$475,000.00	August 1, 2017	December 31, 2023	Ongoing
10535	Wilmot, Township of	Milton and Byron Street Reconstruction	Improvements to the road network on Milton Street (Huron Street to Shade Street) and Byron Street (Waterloo Street to Milton Street) involve replacing the storm sewer system, watermain, sanitary forcemain, sidewalks, granular road base, asphalt surface, concrete curb and gutter.	\$0.00	\$1,312,800.00	January 1, 2016	December 31, 2019	Yes



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10527	Puslinch, Township of	Reconstruction of Victoria Rd between Wellington Rd 36 and Aberfoyle Pit 2	Drainage, sub-base repairs and paving of 3.5 km of roadway on Victoria Rd between Wellington Rd 36 and Aberfoyle Pit 2. Work involves traffic control, replacing six cross culverts, replacing 2,500 sq m of sub-base with virgin material and geotextile material, pulverizing the existing asphalt, grading and compacting the road base, repaving with 75 mm of HL4 asphalt, paving and reconstructing driveways, compacting granular A shoulders, making permanent pavement markings and inspection.	\$220,000.00	\$839,832.56	March 1, 2018	December 31, 2019	Yes
10525	Windsor, City of	Road Reconstruction and Rehabilitation of Multiple Streets	Road reconstruction on a number of various streets. Removal of entire asphalt surface by cold milling and resurfacing of local roads with new asphalt on a number of streets. Those affected are Tecumseh Rd. W. from Partington to Huron Church, Park St. W. from Bruce to Caron, and Halpin Rd. from Mulberry to Wildwood, etc.	\$1,373,000.00	\$9,027,000.00	April 2, 2018	December 31, 2020	Ongoing
10521	Markham, City of	Asphalt Resurfacing at Various Locations	The Asphalt Resurfacing Project consists of resurfacing of 30.97 km of roads throughout the City utilizing a pavement management program. Work involves asphalt resurfacing, concrete restoration, pavement preservation (i.e. microsurfacing, rout and seal), interlock restoration, material testing, steel, and AC premium index.	\$247,085.55	\$5,933,400.00	May 1, 2018	June 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10510	Waterloo, City of	Construction of Multi- Use Trails on King St.	Constructed an asphalt Multi-Use Trail on King Street from Hwy 85 to Conestogo Road measuring 700 m long and 3 m wide (to accommodate pedestrians and cyclists).	\$0.00	\$350,000.00	February 1, 2017	December 31, 2019	Yes
10509	LaSalle, Town of	Turkey Creek Bridge Rehabilitation	Front road at Turkey Creek Bridge rehabilitation including; bearing plate replacement, steel girder shoe replacement, localized abutment concrete repairs, expansion joint replacement with semi- integral joint, guard railing replacement, localized concrete soffit repairs, localized concrete fascia repairs, localized wing wall repairs, deck drain replacement, concrete curb and sidewalk replacement, asphalt surface and approach replacement. The project will also include a bridge jacking operation.	\$900,000.00	\$2,000,000.00	February 1, 2019	June 30, 2020	Ongoing
10507	Severn, Township of	Fairgrounds Road and Uhthoff Line Culverts Engineering & Replacement	Culverts on Fairgrounds Rd are at the end of their useful life, are presenting health and safety concerns due to their condition, and are being replaced. The project consists of the replacement of twin 3,730 mm x 2,290 mm x 4.0 mm corrugated galvanized multi-plate arch culverts at North River where it meets Fairgrounds Road. The replacement allows continued safe passage over this transportation route.	\$88,529.41	\$437,663.91	January 2, 2017	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10499	Ajax, Town of	Construction of New Sidewalks	The scope of work involves the design and construction of 520 m of new concrete sidewalks to maintain a continuous path system within the Town and increase accessible and pedestrian friendly access.	\$26,530.29	\$545,000.00	April 3, 2017	December 30, 2020	Ongoing
10498	Ajax, Town of	Replacement of Gravel with Asphalt Multi-Use Trail under 401/CNR Overpass (Duffins Creek- Church St)	Replacement of the existing 355 m long gravel trail under the 401/CNR overpass to asphalt multi use trail from the Duffins Creek pedestrian bridge to the intersection at Church Street.	\$0.00	\$100,000.00	June 5, 2017	December 18, 2020	Ongoing
10497	Ajax, Town of	Road Resurfacing and Reconstruction	Road rehabilitation of Rotherglen Rd (0.88 lane km), Hawkins Crescent (0.9 lane km), Garnett Dr (0.6 lane km), and O'Dell Court (0.32 lane km) totaling 2.7 lane km. The project includes geotechnical assessments, asphalt resurfacing, and rehabilitation of base asphalt, curbs and sidewalks. Also included is the reconstruction of Mills Road from Station Street to Hunt Street (1 lane km).	\$464,942.93	\$1,874,270.00	May 7, 2018	December 31, 2020	Ongoing
10490	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.	\$900,827.88	\$3,520,000.00	February 5, 2018	February 25, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10485	Brockville, City of	Bartholomew St. Reconstruction	The work includes the reconstruction of storm sewers, sanitary sewers, watermains and service laterals. The existing roadway will be reconstructed including granular material, asphalt, pavement, concrete curb and gutter, concrete sidewalks and restoration work.	\$0.00	\$845,000.00	June 1, 2017	November 30, 2028	Ongoing
10484	Whitby, Town of	Resurfacing Multiple Streets	Resurfacing 5.395 km of roads that have significantly deteriorated pavement condition and 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 provides 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.	\$9,149.10	\$3,436,159.00	April 16, 2018	March 2, 2020	Ongoing
10476	Horton, Township of	Regravelling of Garden of Eden Road	Regravelling of 4,160 m of Garden of Eden Road. Applying 150 mm of granular M and pit- run to repair soft sections of subgrade.	\$37,988.94	\$72,735.13	September 1, 2018	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10461	Waterloo, City of	Northdale Community Road Reconstruction with multi-use Trails and Sidewalks	Implementation of enhanced streetscape elements such as multi-use trails and wider sidewalks on various roads in the Northdale neighbourhood, in conjunction with planned road reconstructions. In 2017, enhanced- width sidewalk and multi-use trail elements were constructed as part of the Spruce St/Hickory St reconstruction (approximately 1020 m).	\$0.00	\$4,669,543.79	April 24, 2017	December 31, 2019	Yes
10459	Waterloo, City of	Installation of New Sidewalks around the City	Gas Tax funds were used to install 3,530 m of new sidewalks and trails around the City of Waterloo. The project used granular base material and timber formwork to receive concrete and asphalt. This project involved tactile walking indicators for the visually impaired at intersections and crossings. This project reinstated boulevard areas with topsoil and seed; the roadways were reinstated with asphalt and new traffic signs were placed on the posts.	\$0.00	\$1,091,614.00	May 19, 2017	December 31, 2019	Yes
10454	Waterloo, City of	Resurfacing existing trails in Research and Technology Park	Resurface or replace 3.5 km of existing multi- use trails. Upgrades also include intersection improvements to comply with AODA regulations.The removal of existing asphalt from the trails and preparation of the underlying gravel. Placement of new surface of asphalt on all trails following the removals. All crossings are completed with concrete and tactile domes installed in the concrete to adhere to the provincial accessibility standards.	\$0.00	\$539,437.00	June 17, 2017	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10449	Pelham, Town of	Active Transportation Improvements on Highway 20	The Town's Active Transportation Master Plan requires extra-wide multi-use paths along this Regional road, including a 3.2m wide concrete multi-use path, benches, trees and other landscaping to open it up to cyclists, pedestrians, and trail connections. This project, Phase 1, included ductwork for underground utilities and sidewalk installation. Further development is expected to commence in this area and once it is complete, the Town can then move forward with Phase 2.	\$0.00	\$471,780.00	January 1, 2015	January 31, 2019	Yes
10445	Pelham, Town of	East Fonthill Roads Construction	Brand new road construction in the Secondary Plan Area of East Fonthill, with a road to connect Fonthill downtown into the new area and one to connect the regional road to the new development. It also connects in several new commercial areas and subdivisions in the new growth area. The construction involved full new installation of a road, watermain, sewer and storm, streetlighting, medians and several roundabouts.	\$0.00	\$2,834,776.00	August 1, 2016	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10421	Caledon, Town of	Rehabilitation and Reconstruction of Two Non-OSIM Structures	Rehabilitation of the two highest priority Non- OSIM structures: the Grange Side Road 0.7 km west of Mountainview Road, and Finnerty Side Road 0.3 km west of The Gore Road. Identified sections of the roads are essentially "slipping" and require correction in various forms of engineering and construction - typically culvert replacements and slopes stabilization.	\$630,951.51	\$1,406,700.00	June 1, 2018	August 31, 2020	Ongoing
10419	Caledon, Town of	Rehabilitation/Reconstr uction 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).	\$521,567.74	\$2,395,730.00	September 22, 2017	May 31, 2020	Ongoing
10411	Stratford, City of	Bridge Improvements on Romeo and St. Vincent Sts.	Rehabilitation of the Romeo Street bridge at the Avon River and the St. Vincent Street Bridge at the Avon River includes barrier and sidewalk replacement, new precast concrete girders, concrete repairs, new catchbasins, and general deck rehabilitation.	\$0.00	\$1,545,298.00	March 1, 2017	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed		
Local Roads a	ocal Roads and Bridges									
10358	Bluewater, Municipality of	Asphalt Replacement and Drainage Improvements on Airport Line from County Rd 84 North to Kippen Rd	Asphalt replacement of 4 km of Airport Line north from the intersection of Huron County Road # 84 (a.k.a. Zurich Hensall Road) to the intersection of Kippen Road. This incorporates two sections of roadwork and also includes partial reconstruction to include drainage improvements. Bluewater hired a contractor to supply and install 4,700 feet of 4" perforated pipe complete with rodent grates.	\$0.00	\$562,000.00	September 15, 2017	December 31, 2019	Yes		
10351	North Glengarry, Township of	Replacement of Culverts on East Boundary Road, Hope/Ouimet and Skye Road	Removal and replacement of culverts on East Boundary Road, Hope/Ouimet, and Skye Road.	\$0.00	\$179,710.00	June 1, 2017	December 31, 2019	Yes		
10349	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.	\$184,325.00	\$3,509,622.00	February 8, 2017	October 31, 2022	Ongoing		



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10339	Guelph, City of	Construction of New Sidewalks in Multiple Locations	Construction of 9,120 m of sidewalk to improve the overall connectivity and connectivity of the active transportation network 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 and Elmira, Stone Road from Oakdale to Gordon, Imperial south of Speedvale, Watson Parkway at Cooling, and Princess St between Clark and Division Streets.	\$147,958.86	\$1,166,000.00	January 2, 2017	December 31, 2020	Ongoing
10338	Guelph, City of	Reconstruction & Resurfacing of Multiple Streets	Full depth resurfacing involved milling 45 mm of asphalt and replacing it with 45 mm of HL3. Four traveled cars lanes were additionally reduced to two lanes with a centre turn lane to add bike lanes at Willow Road and facilitate active transportation. Main routes included were Edinburgh to Applewood for 850 m, Wellington Road to Imperial for 500 m, Starwood Drive from Grange to Lee for 200 m, and Surrey Street from Gordon to Wyndham for 220 m.	\$3,459,851.40	\$46,150,009.00	January 1, 2017	June 30, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10337	Leamington, Municipality of	Erie South Sewer Separation / Road Reconstruction	This project is for the complete sewer separation and reconstruction of Erie South, Stewart, Conover Avenue and Forest. Reconstruction includes utility relocation and new road, curb, sidewalks, bike lanes, traffic calming measures and streetscape features. The total length of all the roads to be reconstructed is 1.185 km, and 980 m of bike lanes will be installed along Erie Street South from Seacliff Drive to the south end of the road.	\$0.00	\$5,695,000.00	October 2, 2017	December 31, 2019	Yes
10332	Brampton, City of	Road Resurfacing of Multiple Streets	Work involves the repair of deficient curb, sidewalk, storm sewers, driveway aprons and sod (where effected). Also involves the rebuild and/or adjustment of catch basin and maintenance hole frame/lids within the roadway. Pavement is resurfaced with an 80- 90 mm asphalt overlay- the most common method, or full asphalt removal/expanded asphalt are utilized when appropriate. In 2017, approximately 52 lane km of roadways were resurfaced to extend the life of the roads for 15-20 years.	\$186,551.89	\$11,610,000.00	January 1, 2017	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
10317	London, City of	Rehabilitation of Blackfriars Bridge	Major rehabilitation to the iconic Blackfriars Bridge is required to maintain the Heritage Structure for use into the future. Planned works include rehabilitation of bridge bearings and top portion of abutments, deck repairs, modifications to lower panel point connections, strengthening truss members, creation of new bicycle lanes, etc. The more thorough rehabilitation triples the projected service life of the bridge from 25 years to 75 years.	\$475,056.97	\$7,941,579.00	September 5, 2017	June 28, 2019	Yes
10315	Arnprior, Town of	Downtown Road Reconstruction (Elgin St & McGonigal St)	Full depth road reconstruction including sanitary sewer, water mains and storm sewers along Elgin street from Daniel street to Madawaska street, as well as McGonigal street from Hugh street to Edward street.	\$0.00	\$4,177,121.00	April 1, 2017	August 31, 2021	Ongoing
10303	London, City of	Rehabilitation of Local Roads	This Infrastructure Renewal project provides road improvements to major streets in the City's network. Measures to maintain road infrastructure range from route & seal, mill & pave, and mat replacement to total rebuild. Overall, the project provides a total length of approximately 26 lane km in rehabilitated roads.	\$956,203.92	\$14,169,181.00	March 1, 2017	June 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10283	Peterborough, City of	George Street Improvement Project	Improve walking, cycling and driving while also improving the ambiance of this southern gateway to the downtown. Project involves 0.6 km of road resurfacing, traffic signal upgrades, tree planting, 2.8 km of new biking lanes, pedestrian countdown signals and transit stop improvements.	\$1,149,500.00	\$2,063,000.00	August 1, 2017	December 31, 2019	Yes
10282	Peterborough, City of	New Sidewalk Installations	Installation of 1.3 km of new sidewalks. Sidewalks were installed on Armour Rd (Parkhill Road E to Spencley's Lane), Humber Road (Southlawn Drive to +/- 30m south of Saugeen Crescent), Kirk Street (Rubidge Street to Reid Street), McDonnel Street (Managhan Road to +/- 100m East of Managhan Road), McKellar Street (Erskine Ave to +/- 100m East of Erskine Ave), and Cumberland Ave (Ungava Avenue to The Parkway Trail).	\$0.00	\$595,014.00	May 1, 2017	December 31, 2019	Yes
10281	Peterborough, City of	Lansdowne Street Multi- use Trail - River Rd to Ashburnham Rd	A 680 metre asphalt multi-use trail will be built on the south side of Lansdowne Street from River Road to Ashburnham Drive, connection to the trail on the west side of Ashburnham Drive.	\$0.00	\$1,100,000.00	May 1, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
10279	Peterborough, City of	Road Rehabilitation 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, micro surfacing and the application of pavement markings. There is approximately 4.0 km of resurfacing and 6.6 km of micro surface being completed as part of this project.	\$1,184,011.06	\$3,134,414.89	May 1, 2018	December 31, 2019	Yes
10278	Peterborough, City of	Road Resurfacing Multiple Streets	Surface asphalt grind and overlay on various roads throughout the City, based on the Road Needs Study. 8.6 km of roads are resurfaced and 5.8 km are micro-surfaced.	\$357,135.80	\$3,424,742.80	May 1, 2017	December 31, 2019	Yes
10277	Peterborough, City of	Otonabee Drive Rehabilitation - Bensfort Rd to Ashburnham Dr	The project involves pulverizing or removal of existing asphalt surface, regrading of the road cross section, and replacement of the pavement structure. Rehabilitation of Otonabee Drive (approx. 1.8 km) improves the level of service in the area and traffic movement for the City bus route.	\$178,650.00	\$1,700,000.00	July 4, 2017	December 31, 2019	Yes
10266	Barrie, City of	Road Resurfacing of Several Streets and Anne St Pavement Rehabilitation	Scope of work includes 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.	\$6,696,619.26	\$17,094,000.00	June 26, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10265	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.	\$0.00	\$11,076,303.00	February 1, 2017	December 31, 2023	Ongoing
10264	Barrie, City of	Reconstruction and Watermain Replacement on Glen Echo Dr & College Cres.	Reconstruction and watermain replacement on Glen Echo Drive on College Cres. as well as College Cres. from Lonsdale Pl to Nelson Street. Work involves the installation of 525 linear metres of 150 mm PVC watermain including the replacement of all residential services. Full depth road reconstruction of 500 m of roadway including the granular base as well as the replacement of 1000 linear metres of concrete curb and 1000 linear metres of concrete sidewalk.	\$927.56	\$1,266,326.00	August 7, 2017	December 31, 2020	Ongoing
10249	Midland, Town of	Design & Reconstruction of King Street - Bayshore to Yonge	Complete reconstruction of 0.68 km of King Street (Bayshore to Yonge). Work includes storm sewer, water and sanitary sewers and elements of downtown beautification including new sidewalks, street lights, stop signals, planters, trees, benches, bike racks and movable parking bollards.	\$0.00	\$14,000,000.00	February 15, 2016	October 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10227	New Tecumseth, Town of	Urbanization of Mill Street from McCurdy Drive East	The urbanization of Mill Street (4th Line) in Tottenham from McCurdy Drive easterly for 720 m. Project involves bridge rehabilitation with sidewalks, full depth road reconstruction with granular base and hot mix asphalt, new curb and gutter, storm sewers and manholes, sidewalks and streetlights.	\$0.00	\$2,557,432.00	April 4, 2016	October 31, 2020	Ongoing
10218	Central Manitoulin, Municipality of	Replacement of Union Road Bridge	The project involves the removal of an existing 60 year old bridge structure consisting of wooden piers, abutments, beam and girders, as well as a wooden deck surface treated with tar and gravel. The replacement structure incorporates a new pre-cast concrete arched bridge and a pre-cast concrete headwall structure with a granular road base designed.	\$0.00	\$1,194,000.00	January 1, 2016	December 31, 2022	Ongoing
10204	Drummond/North Elmsley, Township of	Reconstruction of Tennyson Rd	Tennyson Road is being reconstructed over a length of 14.8 km. The project involves redesigning and reconstructing existing roadways, completing a geotechnical investigation and topographic survey, culvert replacement, regrading ditches, pulverizing the existing surface, regrading the roadway and driveways with new granular material, and application of new surface material.	\$182,330.96	\$3,000,000.00	September 1, 2016	December 10, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10202	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.	\$0.00	\$4,582,270.00	July 11, 2016	December 31, 2021	Ongoing
10201	Guelph, City of	Construction of Multi Use Path on Woodlawn Road from Nicklin to Silvercreek Parkway	Construction of 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 Silvercreek Parkway. Work involves placement of a 3 m wide asphalt path for active transportation use.	\$15,866.86	\$5,161,335.00	January 1, 2016	June 30, 2021	Ongoing
10188	Saugeen Shores, Town of	Road Reconstruction Chantry View Dr/ Gustavus St/Crawford St	Installation of curb/sidewalk and enhancement of storm sewer facilities on Chantry View Dr to help pedestrians access the beach and tennis courts. This links Huron St with sidewalk to the access point and washrooms; only linkage between Morpeth and Huron. Gustavus & Crawford streets are reconstructed with a 8.5m wide cross section with new sidewalk(s), trunk storm sewers, sanitary sewers & water service replacement. 770 m of the road is reconstructed.	\$23,767.01	\$1,100,000.00	June 1, 2017	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10173	Cochrane, Town of	Lillabelle Lake Bridge Replacement	The Lillabelle Lake Bridge is slated for replacement due to the existing deteriorated condition of the cribs with specific attention to the crushed bearing timbers. Rivard Engineering has completed a set of replacement drawings and the scope of work includes replacing the bearing timbers, replacing the top headwall timbers, connecting the approach guardrail to the bridge parapet wall, re-aligning the handrail pipe and replacing the deteriorated guard rail timber.	\$0.00	\$400,000.00	January 1, 2016	December 31, 2021	Ongoing
10130	Tay, Township of	Water/Roads Project - Simcoe Avenue	Replacement of existing watermain on Simcoe Avenue, section of Assiniboia Street and Alberta Street. The reconstruction project will improve Simcoe Avenue and a section of Assiniboia Street from a rural cross section with ditches to an urban standard with curb and storm sewer. Alberta Street is rehabilitated.	\$0.00	\$2,993,578.15	May 1, 2017	April 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	ind Bridges							
10128	Coleman, Township of	Resurfacing & Double Treatment of Various Township Roads	This project is for the single surface treatment of 25.65 km, double surface treatment of 4.75 km, application of Granular A, RAP, and grindings (34,895 tonnes over 16.8 km of RAP roads), safety upgrades, work on 11 culverts, and work as necessary to address frost heaves and soft spots. This project reduces GHG emissions by improving vehicle economies in fuel and maintenance and reduces the Township's requirements for new gravel and dust control materials.	\$74,838.45	\$1,880,281.04	June 1, 2012	December 31, 2021	Ongoing
10118	Niagara, Region of	Reconstruction & Capacity Improvement - RR98 (Montrose) - Charnwood to McLeod	Reconstruction and conversion of 1.3 km of road from a rural cross section to an urban cross section, along with auxiliary lanes, and other roadway improvements (to the storm sewer and active transportation facilities).	\$1,650,529.70	\$7,110,000.00	January 1, 2017	December 31, 2020	Ongoing
10115	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.	\$783,336.33	\$9,100,000.00	April 1, 2014	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
10114	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 kms.	\$3,136,110.66	\$8,500,000.00	November 1, 2012	December 31, 2020	Ongoing
10098	Halton Hills, Town of	Traffic Signals Upgrades	Upgrading the traffic signal capacity analysis to ensure that all signalized intersections are operating at an optimum level of service. The upgrades will result in improved traffic flow along main corridors such as Mountainview Road and Guelph Street; optimized traffic signals operation at each intersection; reduced driver frustration, and improved air quality.	\$15,773.08	\$30,000.00	May 2, 2016	December 31, 2020	Ongoing
10094	Pelee, Township of	Bridge Replacement - Parsons Road and West Pump Road	The replacement of the Parsons Road bridge and rehabilitation of Centre Dyke Road which is experiencing major bank failures negatively impacting the municipal drainage system. This is a major public safety concern affecting bridges, roads, and wastewater.	\$0.00	\$2,361,700.00	July 1, 2016	December 31, 2025	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10085	Halton Hills, Town of	10th Line Gabion Wall Rehabilitation/Engineeri ng	Design and construction to stabilize a section of slope on Tenth Line to prevent future road failures associated with slope instability. Slope stabilization improvements include the reconstruction of the road base and slope using a reinforced soil system together with local drainage and guard rail.	\$3,013.77	\$630,000.00	May 2, 2016	December 30, 2020	Ongoing
10076	Burlington, City of	Minor Reconstruction of Multiple Roads (Malcolm Cresc. etc.)	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 projects typically involve the removal and replacement of 100 mm of asphalt, installation of a heavy-duty binder and other minor rehabilitation to storm sewers, curb & gutter, and sidewalks. A total of 50.65 km of roads will be reconstructed in this project.	\$516,000.00	\$29,037,779.00	January 1, 2017	December 31, 2021	Ongoing
10074	Burlington, City of	Road Resurfacing and Minor Construction Works - Various Locations	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 projects typically involve the removal and replacement of 100 mm of asphalt, installation of a heavy-duty binder, and other minor rehabilitation to storm sewers, curb and gutter, and sidewalks. About 2.87 km of roads are being resurfaced in this project.	\$170,000.00	\$7,302,300.00	January 1, 2016	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10070	Prince Edward, County of	Black River & Outlet Bridges Deck Condition Survey & Rehabilitation	Undertake a deck condition survey for both the Black River Bridge and the Outlet Bridge. This determines the complete extent and scope of work that is required for the rehabilitation of the bridges and the anticipated costs associated with the proposed work. The 2014 Bridge Inspection Report involves the Back River Bridge as a priority 2 for rehabilitation and the Outlet Bridge as a priority 5.	\$9,077.09	\$470,000.00	May 31, 2017	December 31, 2021	Ongoing
10068	Prince Edward, County of	Reconstruction of Wilson Road from County Road 2 easterly	Rehabilitation of 3.5 km of Wilson Road from County Road 2 easterly. Work involves completion of a geotechnical investigation and topographic survey, ditch improvements, culvert replacements, pulverizing the existing surface, application of additional granular for road and driveway entrance corrections, application of granular for shouldering, and application of an asphalt traveled road surface.	\$3,873.50	\$3,213,900.00	May 31, 2017	December 31, 2019	Yes
10067	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.	\$3,000.00	\$664,000.00	July 31, 2017	December 31, 2020	Ongoing



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10064	Prince Edward, County of	Reconstruction of Picton Main St - Bridge St to Spencer St	Project involves redesign and reconstruction of approximately 900 m from Bridge Street to Spencer 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.	\$18,620.89	\$100,000.00	May 31, 2017	December 31, 2021	Ongoing
10051	Arnprior, Town of	Downtown Roads Reconstruction (John St, Madawaska and McGonigal Sts.)	Reconstruction of sanitary sewer, watermain, road and curb/sidewalk and installation of a storm sewer for Phase #1 of the Downtown. Includes portions of John St, Madawaska and McGonigal St. as well as a storm sewer outlet on Madawaska St.	\$0.00	\$5,981,738.00	February 22, 2016	August 15, 2021	Ongoing
10029	Richmond Hill, City of	Construction of Sidewalk and Multi-Use Pathway Route	The Richmond Hill Lake to Lake Cycling Route is part of a multi-use trail between Lake Ontario and Lake Simcoe. This project involves the design and construction of 360 m of sidewalk and 240 m of multi-use path along Leslie Street from Elgin Mills Road to William F. Bell Parkway.	\$0.00	\$951,200.00	January 1, 2016	December 31, 2020	Ongoing
10028	Richmond Hill, City of	Construction of Leslie Street Sidewalk and Multi-Use Trail	The Leslie Street Multi-Use Trail project involves the construction of 2.25 km of asphalt multi-use trail from Highway 7 to 260 m north of 16th Avenue (Beaver Greenway Trail).	\$15,380.00	\$1,403,500.00	January 1, 2016	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
10027	Richmond Hill, City of	Construction of Elgin East Trails	The Elgin East Trail involves the construction of 4.4 km of asphalt multi-use trail north east of Yonge Street and Elgin Mill Road East.	\$169,914.00	\$1,931,800.00	January 1, 2016	December 31, 2020	Ongoing
10019	Sarnia, City of	Rehabilitation of Donohue Bridge	The rehabilitation of the Donohue Bridge meets legislated requirements (Reg. 104/97, s.3). Scope involves the rehabilitation/removal and replacement of various superstructure components on the east bridge structure (northbound), including the soffits, sidewalk, median wall, barriers, pre-stressed voided slab girders, expansion joint seals, etc. The project scope also involves the rehabilitation of select substructure components on both the east and west structures.	\$1,500,000.00	\$9,250,000.00	January 1, 2017	December 31, 2019	Yes
10002	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).	\$1,084,945.30	\$19,435,820.42	January 1, 2016	December 31, 2020	Ongoing
10001	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.	\$59,892.59	\$4,342,127.46	January 1, 2016	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9997	Chatsworth, Township of	Resurfacing Purdue Road and Sideroad 10	Reconstruction of Purdue Road from Grey Road 40 to Sideroad 10, continuing on Sideroad 10 to East Back Line and completing the project with asphalt. Approximately 3.268 km is being reconstructed.	\$0.00	\$447,705.11	May 31, 2017	August 30, 2019	Yes
9992	Renfrew, Town of	Barnet Boulevard Rehabilitation between Raglan St. S. (Cty Road 52) and Eighth St	Rehabilitation of approximately 0.9 km of the Barnet Blvd. roadway, including pedestrian facilities (sidewalk and pathways) between Raglan St. S. (County Road 52) and Eighth St.	\$250,000.00	\$2,219,732.84	April 2, 2018	December 31, 2019	Yes
9981	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.	\$21,420.00	\$1,876,304.00	May 4, 2015	November 1, 2025	Ongoing
9980	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.	\$33,660.00	\$571,746.00	May 4, 2015	November 1, 2025	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9979	Minto, Town of	Replacement of Bride Road Bridge	Replacement of failing bridge including work on the embankment, deck and guiderails.	\$21,420.00	\$488,437.00	April 6, 2015	November 1, 2025	Ongoing
9978	Minto, Town of	Reconstruction of Lowe & Walker Streets	Replacement of water and sanitary sewer services and reconstruction of 180m of road base and surface.	\$15,300.00	\$101,341.00	May 4, 2015	November 1, 2025	Ongoing
9977	Minto, Town of	Resurfacing of Clifford- Clarke & James Streets	This project involves the installation of new watermains and the resurfacing of 260 m of road.	\$15,300.00	\$156,024.00	April 10, 2015	November 1, 2025	Ongoing
9970	London, City of	Road Rehabilitation on Multiple Streets	Rehabilitation program includes 50 mm mill & pave, removal of all the asphalt between existing curbs, and replacement with new asphalt. The total length of road being rehabilitated is 33 lane km.	\$141,244.94	\$15,425,009.00	March 4, 2016	May 31, 2019	Yes
9955	Whitby, Town of	Reconstruction of King St, Ontario St W, James St and Way St	Approximately 2.7 lane-km of King St, James St, Way St, and Ontario St W are being reconstructed to provide safe, serviceable road pavements that maximize sustainability in future use. Roads are being reconstructed to an urban cross section, which involves curb and gutter, sidewalks, new storm sewers, sanitary sewers and watermains.	\$21,799.42	\$2,378,600.00	April 3, 2017	March 27, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9954	Whitby, Town of	Resurfacing of McQuay Blvd, Green St, Athol St and William Stephenson Dr	Resurfacing 1.556 km of road; the pavement condition of these roads has significantly deteriorated, requiring the removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), as well as 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.	\$0.00	\$1,479,800.00	April 3, 2017	March 22, 2019	Yes
9948	Peel, Region of	New Britannia Road Urbanization Multi-Use Trail	Construction of approximately 1.5 km of multi- use trail (including lighting) along the north side of Britannia Road, between Winston Churchill Boulevard and Erin Mills Parkway, as well as the addition of a signalized crossride at the intersection of Britannia Road and Winston Churchill Boulevard. This project provides the public with more safe and convenient urban transportation options.	\$0.00	\$920,000.00	January 1, 2016	April 30, 2019	Yes



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9947	Peel, Region of	Pedestrian/Bicycle Bridge Crossing at QEW & Credit River	Design and construction of an active transportation bridge crossing (for pedestrians and cyclists) running north-south and east-west at the QEW and Credit River in partnership with the City of Mississauga. The crossing will become an important part of the active transportation network - along with the Culham Trail running north-south from the QEW, and the east-west Lakeshore-Royal Windsor Trail - traversing the City of Mississauga from Halton Region to the City of Toronto.	\$0.00	\$530,000.00	January 1, 2016	December 31, 2020	Ongoing
9914	Haldimand, County of	Surface Treatment of Gravel Roads	Part of the granular road conversion program. Program is for the conversion of road sections from gravel. The scope involves drainage works, granular base improvements, and surface treatment. Involves Concession 9 Walpole (Haldimand Rd 18 to 53), Jenny Jump Rd (Bird Rd to stub east), Concession 10 Walpole (Sandusk to Cheapside), Abbey Rd, Stoneman Rd (Rd 66 to Rd 54), Concession 9 (Old Talbot Rd to end), Old Lakeshore Rd (New Lakeshore Rd to End). Approximately 87 km in total (2 lane traffic).	\$159,417.38	\$2,336,200.00	May 31, 2017	December 31, 2020	Ongoing
9906	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.	\$412,376.43	\$12,519,645.68	January 1, 2017	December 31, 2020	Ongoing



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2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9905	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.	\$181,481.76	\$22,223,549.57	January 1, 2017	December 31, 2020	Ongoing
9899	Greater Sudbury, City of	Bridge Replacement/Rehabilita tion in Multiple Locations	The bridge work involves replacement of the Garson Coniston Road Bridge and the Kelly Lake Road Bridge with new concrete structures. Work also involves rehabilitation of the existing concrete decks and foundations on the CNR overpass on Falconbridge Road, MR55-CPR Overhead Bridge (Westbound) and Mikkola Road Bridge.	\$0.00	\$9,115,315.76	January 2, 2017	December 31, 2020	Ongoing
9898	Greater Sudbury, City of	Road Rehabilitation in Multiple Locations	Rehabilitation of 6,915 m of roads, involving improvements to the road structure (pulverizing or milling of the existing asphalt and placement of new asphalt structure), pedestrian facilities, and drainage.	\$0.00	\$8,660,867.22	January 2, 2017	December 31, 2020	Ongoing
9897	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.	\$54,507.24	\$455,000.00	January 3, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9896	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.	\$0.00	\$50,000.00	January 3, 2017	December 31, 2022	Ongoing
9893	Guelph, City of	Downey Road Active Transportation Improvements	Traffic calming measures for Downey Road from Niska to Teal Drive. In 2017, the City constructed the pedestrian refuge islands and curb bump-outs, and added crosswalk pavement markings as described above. On- street bike lanes were added along Downey Road from Teal Drive to Niska Road as per the Cycling Master Plan. 1 km of bike lane was constructed in each direction.	\$0.00	\$375,000.00	January 1, 2016	June 30, 2020	Ongoing
9891	Whitby, Town of	Reconstruction of Byron St S, Watson St E, and Keith St	Approximately 2.0 lane-km of Byron St S (Arthur to St John), Watson St E (Brock to Dufferin) and Keith St (Brock to Centre) are being reconstructed to provide safe, serviceable road pavements that maximize sustainability in future use. The roads are being reconstructed to an urban cross section which includes curb and gutter, sidewalks, new storm sewers, sanitary sewers and watermains.	\$0.00	\$4,437,182.00	April 1, 2016	March 22, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9877	Brantford, City of	Resurfacing Beechwood Ave, Canary Dr, Colborne St and Dalhousie St	This project is for the restoration and resurfacing of Beechwood Ave (from Ashgrove Ave to the end), Canary Dr (from Waxwing Way to the end), Colborne St (from Clarence St to Rawdon St), and Dalhousie St (from Clarence St to Stanley St). The four road sections total 2.4 km in length, were selected based on available condition information (PCI < 40), and required partial asphalt removal and an overlay to extend their service life.	\$32.10	\$1,140,000.00	January 3, 2017	December 31, 2020	Ongoing
9872	Brantford, City of	Bridge Repairs to CN Rail Trail Bridge #1 and West Street Subway	The CN Rail Trail Bridge #1 and West Street Subway (between Grey St & Buffalo St) are in poor condition and require rehabilitation. Work on the CN Rail Trail Bridge #1 involves replacement of existing timber ballast and wing walls at both east and west banks with new armour stone and precast units. Work on the West St Subway involves replacement of the existing metal guard rail on the east and west side retaining walls with chain link fencing & replacement of guard rails; new gates & handrails.	\$0.00	\$125,000.00	January 3, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
cal Roads a	nd Bridges							
9868	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.	\$510,917.77	\$14,650,000.00	January 3, 2017	December 31, 2020	Ongoing
9825	Scugog, Township of	Reconstruction of Aldred Drive	The reconstruction of Aldred Drive involves excavation, installation of two subdrains, re- establishment of ditches, and placement of asphalt from Pine Point Road to Edgewood Crescent.	\$245,432.73	\$552,000.00	September 1, 2016	May 29, 2020	Ongoing
9804	West Elgin, Municipality of	Replacement of Gray Line Bridge at 16 Mile Creek	The small one lane bridge which crosses 16 Mile Creek along Gray Line west of Furnival Road was originally constructed in the 1930's and is in need of replacement. Project scope involves replacing the bridge and completing all road work as designed like road construction and removal of trees. This option allows Gray Line surrounding 16 mile creek to be maintained year round and reduce liability associated with a section of roadway that falls below design standard.	\$111,797.47	\$606,762.13	May 16, 2016	December 31, 2019	Yes
9792	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.	\$65,370.25	\$222,130.00	September 1, 2015	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
9791	Vaughan, City of	Installation of Don River System Trail Signage	The Don River System Trail Signage program identifies a clearly marked and signed network with the installation of Trail Head, Wayfinding, Directional and safety crossing signs, featuring linkages to both existing and planned trails, routes and on road bike lane systems in the City and adjacent municipalities.	\$5,718.34	\$82,221.00	January 1, 2016	December 31, 2019	Yes
9786	Wellington, County of	Design and Rehabilitation of Bridge on Wellington Road 16	The rehabilitation of Bridge 06118 on Wellington Road 16 involves the design and either widening the structure or complete replacement based on cost analysis determined through the design process.	\$225,351.30	\$750,000.00	May 24, 2017	December 31, 2020	Ongoing
9785	Wellington, County of	Design and Rehabilitation of Two Culverts	The rehabilitation of culverts on Wellington Road 7 and Wellington Road 5 includes minor widening, updates to the header walls, and other miscellaneous improvements.	\$4,302.61	\$765,000.00	July 3, 2017	December 31, 2020	Ongoing
9781	Brock, Township of	Rehabilitation of Bridge #9 near St John St and Munro St E Intersection	Bridge rehabilitation consisting of repairs to existing bridge structure, including concrete repairs to abutment walls, soffits, thick slab, sidewalk, curbs, medians, and concrete railing systems.	\$234,696.65	\$252,000.00	March 31, 2017	December 31, 2019	Yes
9768	St. Thomas, City of	Dalewood Bridge Design & Replacement	Designed and constructed a permanent 50 metre long bridge structure to allow Dalewood Drive to cross Kettle Creek. This includes replacing a single lane temporary bridge with a permanent two lane structure, and road reconstruction of 100 metres north of the bridge and 200 metres south of the bridge.	\$0.00	\$5,286,250.00	July 31, 2017	May 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
9767	Oakville, Town of	Downtown One Way Road Conversion Program	This project is for the conversion of all existing one way streets in the downtown core to two way operation. The conversion also provides a dedicated cycling loop in the downtown core to provide cyclists and motorists with more flexibility when choosing a route through the core. Implementation of the two way street system involves geometric improvements at some intersections, modifications to the existing traffic signal system, re-striping pavement markings and sign installations.	\$17,849.70	\$682,000.00	January 1, 2016	June 30, 2019	Yes
9755	Vaughan, City of	Road Rehabilitation at Various Locations	Works include resurfacing/ rehabilitation/ reconstruction of road surface, curb, sidewalk, culverts, guide rails, paved shoulders and any necessary restoration.	\$69,576.77	\$8,006,600.00	January 1, 2015	December 31, 2020	Ongoing
9736	King, Township of	Replacement of Lloydtown-Aurora Rd from 19th Sideroad / Rebellion Way to Hwy 27	The roadway of 19th Sideroad (Lloydtown- Aurora Rd) is in poor condition and requires remedial action. The project scope is for full reconstruction and upgrading. This section of road is identified as a collector in the Transportation Master Plan.	\$0.00	\$2,250,000.00	January 1, 2017	March 15, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
ocal Roads a	nd Bridges							
9734	King, Township of	Replacement of Graham Sideroad Bridge	The replacement of the Graham Sideroad Bridge was identified in the Engineer's report as required works under the Canal Improvement Project. The project is for the relocation of the Holland Marsh Drainage Canal to improve drainage and traffic safety on the roads in the marsh. The Township is responsible for replacement of the bridge within the timeframe of the Canal Improvement Project.	\$0.00	\$3,100,000.00	January 1, 2017	December 31, 2020	Ongoing
9723	Adjala-Tosorontio, Township of	Replacement of Bridge 22 on Concession Rd 5	Bridge 22 on Concession Rd 5 is being replaced.	\$9,733.34	\$399,000.00	January 2, 2018	December 31, 2020	Ongoing
9722	Adjala-Tosorontio, Township of	Culvert Replacement on Catherine Street	Replacement of a deteriorated culvert on Catherine Street in the Loretto subdivision which will affect the condition of the road if not replaced.	\$135,701.82	\$169,854.26	May 1, 2017	September 1, 2019	Yes
9718	Adjala-Tosorontio, Township of	Replacement of Culvert at Concession Road 3	Bridge #14 is a concrete rigid frame culvert originally slated to be replaced with 3 large culverts and then resurfaced. With a low BCI of 30.53, it required immediate replacement. In this project, the culvert is being replaced with a precast concrete structure.	\$431,262.00	\$666,151.33	January 21, 2016	December 23, 2019	Yes



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
ocal Roads a	and Bridges							
9708 Fo	Fort Erie, Town of	Culvert, Guiderail and Retaining Wall Replacements	Culvert replacement on Black Creek Rd. Concrete pipe sections have either moved or collapsed and steel pipe sections have severe corrosion and section loss.	\$34,741.00	\$385,000.00	January 31, 2017	December 31, 2021	Ongoing
			Replacement of existing culvert and headwalls on Nigh Rd due to severe corrosion and perforations of steel pipes.					
			Guiderail improvements on Church Rd and Thunder Bay Rd.					
			Replacement of retaining wall on Crystal Beach Dr due to areas of cracking, concrete deterioration and severe rotation.					
9701	Thunder Bay, City of	Renewal of Water Street	Rehabilitation of the structure for Marina park	\$0.00	\$1,500,000.00	March 1, 2016	September 30, 2023	Ongoing
		Overpass	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.					
9699	Thunder Bay, City of	Cycling infrastructure on Gore St and Frederica St W	Addition of 1.2 km of bike lanes with paving and painting (Gore Street), installation of bike racks, and community engagement to increase awareness and use of Active Transportation within the City.	\$0.00	\$255,775.00	March 1, 2016	September 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9698	Thunder Bay, City of	Road Reconstruction at Multiple Locations	Road Surface replacement to bring 2 km of arterial and residential streets from poor to good condition. Work involves removing old asphalt, and laying base and surface layers. The project is integrated into 1.1 km of water main replacement funded through water rate revenues.	\$0.00	\$6,418,278.00	March 1, 2016	December 31, 2019	Yes
9695	Strathroy-Caradoc, Municipality of	McKellar Street Reconstruction	Reconstruction of 725 m of McKellar St. Work involves redesigning and reconstructing existing roadways and includes a geotechnical investigation, upgrades to a 825 mm storm sewer and 200 mm watermain, and replacement of a 250 mm sanitary sewer.	\$0.00	\$2,980,000.00	October 14, 2016	December 31, 2019	Yes
9687	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.	\$100,584.25	\$2,642,877.00	September 14, 2015	December 31, 2021	Ongoing
9663	Minto, Town of	Resurfacing of Queen St (Sec 1033) in Clifford between Clark St and Ann St	Resurfacing of 140m of road and installation of one half block of water main on Queen St, Clifford between Clark and Ann Sts.	\$3,060.00	\$76,590.00	April 1, 2016	November 1, 2025	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9662	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, including replacement of sanitary sewers, storm water pipes and water pipes where necessary. 320m of road was reconstructed.	\$42,840.00	\$521,564.00	April 1, 2016	November 1, 2025	Ongoing
9631	Welland, City of	Road Resurfacing at Various Locations (2016)	Rehabilitation of approximately 1,112 m of roadway on Dorothy Street, Evan Street, River Road, Pine Street & Margery Road. Streets to be resurfaced are determined based on condition and traffic counts. Resurfacing involves milling and paving, along with base repairs as necessary.	\$89,302.70	\$916,147.00	April 11, 2016	December 31, 2019	Yes
9619	Owen Sound, City of	Asphalt Resurfacing at Various Locations	Resurfacing 15th Street East (3rd Ave E to 6th Ave E), 16th Street East ( 6th Ave E to 9th Ave E), 2nd Avenue West (Moores Hill to 6th St W), 5th Avenue West (5th St W to 40 m North), 5th Street West (4th Ave W to 6th Ave W), and 4th Avenue West (1st St W to Beattie St). Work involves milling the existing surface and placing an overlay single wearing course (or full-depth removal), with spot base improvements and placement of multiple paving courses.	\$415,887.38	\$1,500,000.00	January 1, 2016	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9604	Hamilton, City of	Resurfacing and Rehabilitation of Multiple Local Roads	This project entails the resurfacing of all the residential streets in the Southmeadow/ Berrisfield/Scenic Woods/Stoney Creek neighbourhoods along with curb & sidewalk repairs, mill and overlay of asphalt surfacing, and base asphalt repairs. Road resurfacing work includes granular A base followed by a HL-4 Hot Mix Asphalt. Approx. total length of roads reconstructed is 316.94 lane Km.	\$1,276,536.74	\$32,034,000.00	January 1, 2016	December 31, 2020	Ongoing
9603	Hamilton, City of	Reconstruction of West 35th & Bowman Sts. with Sherman Access Retaining Wall Replacement	Reconstruction of West 35th (Scenic to end), Bowman (south end to Willowcrest) and Ainslie (Emerson to east end) approx. 0.79km of roads ; replacement of various deteriorated sections of retaining wall (bin wall) along the Sherman Access in order to increase safety and reduce maintenance costs; and disposal of contaminated soils; excessive rock/soil removal from surface; and granular quantity overruns.	\$0.00	\$3,800,000.00	January 1, 2016	March 31, 2020	Ongoing
9602	Hamilton, City of	Replacement of Bridges on Birch Ave and McMurray St	Based on the OSIM bridge inspection and additional investigations completed, bridge structures listed below have become deficient and are in need of replacement in order to reduce the risk to public safety while maintaining continuity of the road network: Bridge 330 on Birch Ave (75 m south of Burlington St E), Bridge 332 on Birch Ave (95 m north of Princess St) and Bridge 090 on McMurray St (100 m south of Hatt St).	\$8,504.61	\$378,000.00	January 1, 2016	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9601	Hamilton, City of	Resurfacing & Rehabilitation of Amberly Blvd, Greenhill Ave, Quigley Rd and Ridge Rd	Road resurfacing and reconstruction involves stripping existing asphalt to the existing granular base, planing asphalt 40 mm thick and 600 mm wide, excavating, supplying and placing Superpave 19.0, (Traffic Category D), PG 64-28 asphalt cement, removing the median island and rehabilitating part of the road.	\$0.00	\$7,266,000.00	January 1, 2015	December 31, 2020	Ongoing
9581	Windsor, City of	Advanced Traffic Management System Upgrades	Continued upgrading and addition of enhancements to the Kimley-Horn Integrated Transportation Systems/Advanced Transportation Management Systems(KITS/ATMS) and continued upgrading of traffic controller equipment to the 2070 controller.	\$372,150.00	\$1,075,000.00	February 1, 2017	December 31, 2021	Ongoing
9580	Windsor, City of	Rehabilitation of Four 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.	\$74,737.00	\$6,341,758.00	February 1, 2017	December 31, 2020	Ongoing



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9578	Windsor, City of	Improvements to Riverside Dr East Solidarity Towers to Lauzon Road	Construction phasing for improvements to Riverside Dr E from Solidarity Towers to Lauzon Road. Work involves coordination of advanced utility relocations within the right-of- way, including aerial hydro lines, cable TV/bell lines, underground cable TV/bell lines and underground gas mains. In addition to the 1,292.2 m of road being rehabilitated, 604 m of storm sewer are being replaced and 584 m of sanitary sewer (92 m of which is a relining) and 1,524 m of watermain are being rehabilitated.	\$115,000.00	\$680,000.00	February 1, 2017	December 31, 2019	Yes
9575	Caledon, Town of	Rehabilitation or Reconstruction of Multiple Roads	This program is comprised of the reconstruction and rehabilitation of various Town roads. The work involves reconstructing a total area of approximately 4,102 m <sup>2</sup> , and resurfacing an area of approximately 6,300 m <sup>2</sup> . The total section length of roads involved in this program is approximately 2.7 lane-km. The reconstruction of the roundabout on Harvest Moon Drive at Cedargrove Road involves approximately 55 m <sup>2</sup> of concrete and the enhancement of the pavement marking.	\$250,554.56	\$801,906.00	January 1, 2016	December 31, 2019	Yes



# Federal Gas Tax Fund Aggregate Municipal Annual Expenditure Report - December 31, 2019

2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9573	Caledon, Town of	Rehabilitation and Replacement of Four Bridges	Replacement or rehabilitation of Kennedy Road Bridge #2, Credit Road Bridge, Winston Churchill Road Bridge, and McLaren Road Bridge. The objective of the project is to ensure that the Town's bridges are maintained in a state of good repair so as to maintain usability and safety. The Town has an inventory of bridges and culverts, most of which are in need of maintenance, replacement or rehabilitation. These four bridges were selected based on the results of biennial inspections.	\$6,970.20	\$3,685,571.54	January 1, 2016	December 31, 2021	Ongoing
9546	East Gwillimbury, Town of	Design & Replacement of Bridge 113 & 114 on East Townline	Design and replacement of deck, superstructure, drainage and associated appurtenances on Bridges 113 (0.9km south of Holborn Rd) and 114 (0.8km north of Holborn Rd) on East Townline. Repairs/replacement are required per "Municipal Bridge Appraisal System".	\$287.06	\$200,000.00	June 1, 2017	December 31, 2020	Ongoing
9545	East Gwillimbury, Town of	Ditching & Culvert Realignment at Sharon Blvd and Morton Ave	Ditching and Culvert Realignment along Sharon Blvd from Farr Avenue to Conn Drive; Morton Avenue from Charles Street to William Street. Work involves regrading the ditches to provide positive flow, realigning culverts as required that have insufficient grade, and driveway restoration. Work includes up to 62 culvert realignments and 1.9 km of re- ditching.	\$19,403.03	\$190,000.00	May 1, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
9544	East Gwillimbury, Town of	Old Yonge Street Redesign and Rehabilitation	Redesign improves sight line distances, vehicular safety, and reduces operating costs due to continuous bank erosion adjacent to the road. Work involves bank stabilization and 0.4 km of partial road reconstruction.	\$753.17	\$90,000.00	May 1, 2017	December 31, 2020	Ongoing
9506	Leamington, Municipality of	Traffic Signal Installation at Multiple Intersections	Oak & Wigle - This intersection was identified to have high volumes of pedestrian traffic during peak traffic hours travelling between the residential areas to the north of Oak and the two Elementary schools located to the south. Erie & Clark - This intersection has been identified for operational concerns, primarily due to poor sight lines associated with the location of the building on the northwest corner of this intersection. Our fire hall and police station are located on Clark Street.	\$3,803.07	\$600,000.00	January 2, 2017	December 14, 2019	Yes
9499	Oshawa, City of	Construction of a Cycle Track on Athol St	Installation of new 1.8 m separated bike lanes/cycle track on Athol Street between Centre and Mary Streets. The track combines the user experience of a dedicated path with the on-street infrastructure of a conventional bike lane. This forms part of the Active Transportation Master Plan (A.T.M.P.) to implement infrastructure required for the walking and cycling network.	\$0.00	\$687,000.00	January 1, 2016	December 31, 2020	Ongoing
9498	Oshawa, City of	Sidewalk Construction on Simcoe St. North	This project is for the replacement of 765 m of sidewalk on Simcoe St. N. between Rossland Rd and Robert St.	\$0.00	\$157,008.15	January 1, 2016	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9497	Oshawa, City of	Road Reconstruction Multiple Locations	Road reconstruction including grading, boulevard, sidewalk and driveway work as well as new curbs and gutters. 558 metres of road to be reconstructed.	\$0.00	\$1,618,517.77	January 1, 2016	December 31, 2020	Ongoing
9495	Oshawa, City of	Resurfacing & Rehabilitation of Multiple Streets	The Pavement Preservation program 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. A total of 6,629 m is being resurfaced.	\$0.00	\$2,371,499.00	January 1, 2016	December 31, 2019	Yes
9479	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.	\$246,105.73	\$1,855,000.00	January 9, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9476	Pickering, City of	Rehabilitation of Sidewalks and Walkways	Replacement of deficient asphalt pathways connecting Finch Ave to Lydia Cres and Longbow Dr to Rowntree Cres to allow safe pedestrian travel as an alternate mode of transportation within the community. Removal and replacement of existing concrete sidewalks in numerous locations in the City (Whites Rd, Baylawn Dr, Valley Farm Rd, and Foleyet Cres).	\$5,900.84	\$1,100,000.00	August 31, 2016	December 31, 2020	Ongoing
			Work also involves the Bayly St multi-path and sidewalk rehabilitation on Dixie, Gloucester, Valley, and Finch Ave.					
9453	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.	\$0.00	\$17,600,000.00	August 10, 2015	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9272	Brantford, City of	Trails/Bikeway Renovations	Upgrading 1.57 km (Main park access to Wilkes Dam) of the Dyke Trail Extension in Waterworks Park. The work involves installation of a 2.7 m asphalt path on the existing stone dust trail with tar and chip surface. Existing surface is being milled (full depth), additional granular A material installed to provide adequate base, and remove low spots and grade to provide surface drainage. Additional asphalt trails (350m) completed in two locations within Bridle Path Park to connect to Branlyn School	\$100,000.00	\$300,000.00	January 1, 2016	December 31, 2019	Yes
9256	Brantford, City of	Major Road and Service Restoration on Multiple Streets	Road portions of the full reconstruction of road, water, sanitary, and storm infrastructure on multiple roads. The need for these projects is driven by the poor condition of wastewater sewers and engineering input. The total length of all the road sections restored within this project is approximately 3,475 m representing 8.95 lane km.	\$0.00	\$4,941,557.57	January 1, 2016	December 31, 2019	Yes
9218	Sault Ste. Marie, City of	Resurfacing of Bay Street	This is a road resurfacing and narrowing project. The scope of work will include the resurfacing of Bay Street from Andrew Street to Pim Street which totals 1.8km as well as the reduction in width to narrow the existing four lane road to three lanes. The reduction in the number of lanes is to accommodate the construction of a multi use bicycle/pedestrian pathway on the south side of the road.	\$4,108,941.29	\$7,477,673.00	May 1, 2019	July 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9215	Prince Edward, County of	Rehabilitation of Danforth Road	Rehabilitation of 6.56 km of Danforth Road from Loyalist Parkway (County Road 33) to Baitleys Road. Rehabilitation involves in-place processing of the upper surface of the existing road surface, drainage ditch improvements, culvert replacements, and asphalt paving of the travelled road surface. This road has a condition rating of 1 in the County Roads Needs Study and Asset Management Plan.	\$4,345.05	\$2,250,000.00	May 2, 2016	December 31, 2019	Yes
9203	Greater Sudbury, City of	Road Reconstruction/Rehabili tation of Multiple Roads	Rehabilitation of Lorne St (from Martindale Rd to Logan Ave, a distance of approximately 1,000 m), Long Lake Rd (from Hwy 17 to 800 m south), and Municipal Road 35 (from Notre Dame W to Hwy 144, a distance of approximately 3,000 m). Approximately 4,800 m of roads are being rehabilitated in total.	\$1,252,056.06	\$45,184,171.36	April 1, 2016	December 31, 2021	Ongoing
			Work involves pulverizing or milling the existing asphalt, placing new asphalt, improving pedestrian facilities and improving drainage.					
9167	Halton Hills, Town of	Asphalt Surface Upgrade of 5 Sideroad	The existing asphalt surface was distressed and failing in various areas. The road was paved with a bonded wearing course - 11 mm thick asphalt overlay product. This innovative technology extends the life of the existing road base by 7-10 years without having to perform a full reconstruction.	\$0.00	\$546,695.66	June 3, 2015	October 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9137	Innisfil, Town of	Rehabilitation of Multiple Streets	Upgrading 13 km of gravel roads to asphalt. This upgrade provides safe and serviceable road pavement to maximize sustainability. These projects improve the quality of the environment through reduced greenhouse gas emissions, resulting in cleaner air and water.	\$80,552.54	\$3,294,909.05	December 1, 2015	December 31, 2019	Yes
9131	Aurora, Town of	Road Rehabilitation of Various Streets	Construction of new roads involving curbs, sidewalks, granular base and asphalt; ditch & drainage improvements; new retaining wall structures & oil/grit separator is installed on the existing storm sewer at the creek crossing; intersection improvements at Leslie St; full depth asphalt replacement; new watermain; sidewalk repairs & ramp improvements for AODA compliance; audible pedestrian signals at the Yonge and Brookland signalized intersection. Total length of rehabilitated roads is 4.8 km	\$0.00	\$11,352,100.00	June 30, 2015	October 31, 2021	Ongoing
9106	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.	\$0.00	\$9,853,000.00	January 1, 2016	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
9105	Halton, Region of	Design and Widening of Steeles Ave from Industrial Drive to Martin Street	The project involves the design and widening of Steeles Avenue from Industrial Drive to Martin Street, with a 4-lane urban cross section, flush median, intersection improvements, as well as dedicated bike lanes and multi-use paths on both sides of the roadway.	\$0.00	\$13,283,000.00	January 1, 2016	December 31, 2020	Ongoing
9060	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.	\$0.00	\$16,048,000.00	January 1, 2016	December 31, 2020	Ongoing
9059	Mississauga, City of	Bridge and Structure Rehabilitation in Multiple Locations	Bridge Rehabilitation at Kos Boulevard, Wolfedale Rd and Kamato Rd. The rehabilitation work includes setting up site access, work on an erosion and sediment control system, restoring access routes, removing and replacing damaged panels, and removing and reconstructing retaining walls.	\$0.00	\$5,265,663.45	January 1, 2016	June 30, 2021	Ongoing
			Bridge Structure Detail Inspections and Design at Dundas St westbound and eastbound over the Credit River and Matheson Blvd over the Etobicoke Creek and the project also involves culvert widening on Rena Road.					



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	ind Bridges							
9053	Kitchener, City of	Rehabilitation of Stirling Ave Bridge	The work on Stirling Ave Bridge (ID# 812, near Courtland Ave) includes the rehabilitation of structural concrete and patch repair to seal cracks and to seal joints. In addition, work will be done to rout and seal cracks in the asphalt, as well as renewing the chain link fence, railing and parapet.	\$0.00	\$418,000.00	April 29, 2016	December 31, 2021	Ongoing
9018	Brampton, City of	Resurfacing Multiple Streets	Resurfacing and associated activities on 44 streets - including rural, local, collector, industrial and arterial roadways - within the City. Work involved rehabilitating storm sewers, curbs, and sidewalks, adjusting catch basins and maintenance holes, milling asphalt, and applying a double lift overlay where appropriate. Other related activities involved restoring asphalt driveways and killstrips, and restoring boulevards and pavement markings.	\$0.00	\$10,877,000.00	January 1, 2016	December 31, 2019	Yes
9005	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.	\$71,381.00	\$1,610,000.00	May 2, 2016	December 30, 2022	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
8986	Kingston, City of	Reconstruction of Princess St. from Clergy St. to Bagot St.	Reconstruction of 400m of a major downtown business district street to replace aged combined sewer with separated storm and sanitary sewers, including new laterals for both to all properties. The streetscape was enhanced to include wider sidewalks, pedestrian bulbs at all intersections, enhanced street and pedestrian level lighting, and open planters with perennials and trees that incorporated subsurface soil banks to mitigate storm sewer peak flows and provide soil volume.	\$0.00	\$10,610,989.48	January 1, 2016	December 31, 2019	Yes
8983	Orangeville, Town of	Princess St Reconstruction & Watermain Replacement, Bythia St. to Ontario St.	Aging water infrastructure is replaced to ensure service levels are maintained and to offset an increase in operating costs to maintain this infrastructure. Numerous leaks in recent years resulting in emergency repairs have indicated that this replacement is necessary. A full reconstruction of Princess Street is also done along with the watermain replacement to bring the street upto urban standards.	\$70,626.22	\$2,831,000.00	May 1, 2016	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
ocal Roads a	and Bridges							
8982	Orangeville, Town of	Improvement of Woodvale & Colbourne Trails	Trail improvements are required to deal with erosion issues that have been occurring over the past few years. On the Woodvale trail, the Town removed the eroded portion of the trail, rebuilt the river bank, rebuilt support under the trail, repaved the removed portion of the trail, and replanted native shrubs and grasses. On the Colborne trail, the Town removed the eroded portion of the trail, replaced an under- sized culvert with a larger one, and repaved the removed portion of the trail.	\$0.00	\$67,000.00	June 1, 2016	December 31, 2019	Yes
8978	Milton, Town of	Bronte Street (Britannia to Louis St Laurent)	Bronte Street from Britannia to Louis St. Laurent Avenue was identified for widening and reconstruction in 2016. The scope of work involves widening to 4 lanes with either a centre median or shared centre turn lane. The project also includes the installation of two roundabouts where the East-West collector roads intersect with Bronte Street.	\$162.23	\$4,967,396.00	February 22, 2016	December 31, 2020	Ongoing
8977	Milton, Town of	Reconstruction of Garden Lane	Garden Lane was identified as a "Now" need in the Town's 2014 'State of the Infrastructure- Roads Study'. As a result, the reconstruction of Garden Lane was included in the 2016 capital budget and forecast. The project includes the reconstruction of storm sewers, curbs and gutters, sidewalks, a granular base, sub drains and an asphalt surface.	\$4,257.00	\$1,129,520.40	February 22, 2016	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
8969	Woolwich, Township of	William Street Reconstruction	The William Street (Elmira) Reconstruction project from Snyder Ave N to Arthur St N (490 m) involves the replacement and upsizing of new 300 mm watermain, complete replacement of 200 mm sanitary, 200 mm storm and 200 mm drain cellar infrastructure along the length of the road section. The surface works will include a new road base, asphalt and new curbs and gutter and sidewalk.	\$9,700.41	\$2,172,705.18	June 30, 2016	December 31, 2019	Yes
8950	Georgina, Town of	Replacement of Queensway Culvert	The Queensway culvert has been restricted to one lane between Church St. and Old Homestead Road to limit the loading on the culvert. Replacement of this culvert restores two-lane traffic, permits the safe movement of vehicles, and eases congestion over the culvert.	\$470,784.10	\$673,200.00	January 1, 2016	June 30, 2020	Ongoing
8924	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.	\$0.00	\$500,000.00	January 1, 2016	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
8903	Niagara, Region of	Embankment Stabilization RR 14 (Canboro Rd) at Warner	This section of road experienced slope instability and ongoing movements posing safety concerns for the travelling public and ongoing maintenance costs. In response, the city constructed a roundabout to address geometric, sight line, and traffic flow improvements at this intersection. In addition the road was realigned and lowered away from Mill Creek. This resolved ongoing slope stability issues. Mill Creek bridge was also replaced due to its poor condition.	\$200,000.00	\$4,090,000.00	April 1, 2015	December 31, 2019	Yes
8889	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.	\$0.00	\$850,000.00	October 5, 2015	March 30, 2020	Ongoing
8867	Trent Lakes, Municipality of	Reconstruction of Beaver Lake Road	The project involves 12,000 m of full road reconstruction with widening, rock removal, grade improvements, new granulars, asphalt, ditching. 100 meters of new culverts have been installed.	\$200,000.00	\$1,886,000.00	June 1, 2016	October 31, 2020	Ongoing
8858	Vaughan, City of	Installation and Replacement of Asphalt on Uplands Hiking Trails	Remove existing asphalt and granular pathway; supply, install new and/or replace asphalt paths.	\$0.00	\$183,300.00	January 1, 2015	December 31, 2019	Yes
8857	Vaughan, City of	Improvements to the Pedestrian & Bicycle Network	Supply and install bicycle route signage/lanes and pathways at various locations.	\$0.00	\$223,410.00	January 1, 2015	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
8855	Vaughan, City of	Resurfacing and Rehabilitation of Multiple Streets	Work includes resurfacing/rehabilitation of 14.2 km of road surface, curb, sidewalk and any necessary restoration.	\$541,309.92	\$6,975,970.00	March 1, 2015	December 31, 2019	Yes
8854	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.	\$0.00	\$831,500.00	March 1, 2015	December 31, 2021	Ongoing
8853	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.	\$0.00	\$2,259,900.00	January 1, 2015	December 31, 2020	Ongoing
8852	Vaughan, City of	Rehabilitation of the Humber Ridge Trail Bridge	Determine and implement appropriate rehabilitation strategy for the Humber Bridge Trail Bowstring Arch Bridge.	\$37,458.66	\$1,654,900.00	April 2, 2015	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
8849	Vaughan, City of	2015 Road Rehabilitation	Road rehabilitation includes site preparation, pavement resurfacing/rehabilitation and all other associated works. The existing iron watermain requires excessive maintenance and repairs (Andrew Park, Button Road, Marilyn Place, North Humber Drive CD-1920- 15)&(Sonoma Heights, Cachet Hill Cr., Royal Pine Ave CD-2015-15).	\$487,616.83	\$14,016,000.00	January 1, 2015	December 31, 2020	Ongoing
8839	Thunder Bay, City of	Road Network Improvements - Golf Links/Junot Expansion	Golf Links Ave and Junot Ave roadway expansion to 4 lanes, including expansion and addition of signal lights at Riviera, recreational trails along roadway, pedestrian bridges and curb & gutters.	\$0.00	\$3,824,000.00	March 2, 2015	May 15, 2019	Yes
8838	Thunder Bay, City of	Pavement Reconstruction and Rehabilitation	Rehabilitation and reconstruction of Cumberland (Stephens to MacDougall), May Street (Dease to Miles), Tarbutt and Walnut bordering Sister Margaret Smith Centre, Mary Street (Neebing to Crawford) and Hodder Ave (Arundel to MTO Limits), together with streetlights, signal lights and sidewalks. Reclaimed asphalt pavement from the milled asphalt is incorporated into the base lift of hot mix. Timely, proactive road rehabilitation will eliminate premature major reconstruction activities.	\$0.00	\$6,744,875.00	March 2, 2015	May 15, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
8835	Cambridge, City of	Road Reconstruction of Multiple Streets	Reconstruction of Hopewell Rd (Severn to Fairview), Churchill Dr (Barrie to St Andrews), Bergey St (Adam to Edwards), Glen Morris Rd, Selkirk Rd, Walker Ave and Flynn Ave (approximately 3.6 km in total). Work involves reconstruction of water and sewer infrastructure, installation of new storm sewer along with new curb to improve drainage, gutter and sidewalk installation and paving.	\$0.00	\$13,120,546.00	January 1, 2015	December 31, 2020	Ongoing
8821	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.	\$0.00	\$1,674,000.00	January 1, 2015	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
8820	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.	\$870,379.84	\$30,744,000.00	January 1, 2014	December 31, 2021	Ongoing
8819	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.	\$86,126.00	\$32,851,000.00	January 1, 2010	December 31, 2021	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
8797	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.	\$9,660.58	\$230,000.00	May 2, 2017	December 31, 2020	Ongoing
8793	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.	\$59,514.76	\$3,436,000.00	March 1, 2016	December 31, 2020	Ongoing
8460	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 7 traffic lights gradually within the next 5 to 10 years.	\$0.00	\$845,000.00	June 1, 2016	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
8392	Smiths Falls, Town of	Rehabilitation of Pedestrian Bridge Structures around Rideau River Basin	Replacement and rehabilitation of the pedestrian bridge structures and spillway areas damaged due to flooding of the Rideau River basin, to ensure the safety of the public using the park, public beaches and swimming areas on the Rideau River, a UNESCO World Heritage Site. The renewal of these pedestrian bridges will promote a healthy lifestyle for those walking or cycling around Rideau River basin within Smiths Falls.	\$232,318.00	\$487,679.53	May 1, 2015	May 31, 2020	Ongoing
8358	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.	\$0.00	\$3,873,130.52	May 31, 2010	September 1, 2025	Ongoing
8291	Vaughan, City of	Rehabilitation and Replacement of Various Pedestrian Bridges	Replacement and rehabilitation of pedestrian bridge components including abutments, decks and railings etc. that have reached the end of life cycle. Bridges are located in multiple areas: Maple Airport Bridge, Keffer Marsh Bridge, and the Upland Bridge.	\$1,477.76	\$247,250.00	December 31, 2015	December 31, 2020	Ongoing
8290	Vaughan, City of	Don River & Bartley Smith Trail Development	Involves design and construction of Bartley Smith Trail.	\$0.00	\$172,500.00	December 31, 2014	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
8238	Hamilton, City of	Reconstruction and Resurfacing of Various Roads including Greenhill Ave, Rymal Rd & Melvin Ave	Reconstruction and resurfacing of various local roads (Greenhill - Mount Albion to Summercrest, Rymal - Dartnall to Fletcher, Hwy 8 Culvert (Dundas Hill), Brunswick / Talbot / Osbourne / Waverly / Melvin, Rymal - Upper Paradise to Garth etc.). Removing existing asphalt and granular base (120 mm deep) and plane asphalt 25 mm thick and 600 mm wide. Supply and place surface course asphalt, superpave 9.5 (Traffic Category C), PG 64-28 asphalt cement, 40 mm thick.	\$0.00	\$10,000,000.00	January 1, 2015	December 31, 2020	Ongoing
8236	Hamilton, City of	Rehabilitation of Bridge 275 on York Blvd North of Valley Inn Rd	Rehabilitation of Bridge 275 on York Blvd north of Valley Inn involves the installation of heavy duty siltation control fencing, removal of the railing system and concrete posts, scarification of 40 mm of the existing concrete bridge deck, removal of delaminated/spalled concrete from the concrete deck, reconstruction of the retaining wall, railing, curbs and all restoration and replacement of the existing wooden railing with a decorative railing.	\$466,214.78	\$10,000,000.00	January 1, 2015	December 31, 2020	Ongoing
8220	Vaughan, City of	Clarence Street Slope Stabilization & Revitalization	Due to saturated ground conditions exacerbated by heavy rains there is a need to stabilize and revitalize the gabion basket retaining wall. The retaining wall will be redesigned based on surveys and geotechnical investigations and reconstructed (EN-1950-13).	\$8,705.55	\$190,000.00	March 30, 2015	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
8216	Brantford, City of	Road Resurfacing of Henry St - Harris to Freeborn Ave	Road resurfacing and restoration on Henry Street from Harris Avenue to Freeborn Street with intersection improvements. The total length of the project is approximately 295 m and represents 0.59 lane km. The road base was constructed in 1974 and the road segments had a PCI rating of 26.	\$0.00	\$444,843.82	April 1, 2015	December 31, 2019	Yes
8214	Brockville, City of	Replacement of Traffic Controllers	Ongoing traffic controllers replacement program which provide safe walking and driving conditions at intersections requiring signalized traffic control. Replacement of 2 of the 28 controllers each year provides for a reasonable life cycle for the controllers and a reasonable expectation of availability of technical support and parts.	\$73,207.14	\$337,000.00	January 1, 2015	December 31, 2019	Yes
8209	Vaughan, City of	Design & Construction of Clark Ave Bike Lanes	Convert existing salt protection pads to cycle tracks (i.e., raised bike lanes). Project involves design, stakeholder consultation and construction of cycle tracks. Construction includes (but is not limited to) intersection and driveway modifications, new asphalt pathways (where required), lamp post relocation (if necessary), and new pavement markings and signage.	\$0.00	\$327,000.00	December 30, 2015	June 30, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
8197	Brantford, City of	Resurfacing & Watermain Replacement on North Park St - Dundas to Charing Cross	Full road resurfacing and watermain replacement on North Park St from Dundas St to Charing Cross St (approximately 860 m, representing 3.11 lane km). Originally constructed between 1967 and 1990, the road segments have an average PCI of 78. Since 2003, 67 work orders have been generated for cracks or pot holes. The watermains, constructed from 12 to 91 years ago, have an internal diameter of 150 mm and there has been 1 recorded break since 2003 and 2 prior to 2003.	\$148,622.37	\$2,928,100.00	April 1, 2015	December 31, 2020	Ongoing
8187	Richmond Hill, City of	Sidewalks & Trails Program	The Sidewalks and Trails program implements the recommendations of Richmond Hill's Pedestrian & Cycling Masterplan to construct safe routes for cyclists and pedestrians and to develop connections for people to access local amenities by means other than car.	\$110,749.00	\$946,998.00	January 1, 2014	December 31, 2020	Ongoing
8144	Oshawa, City of	Installation of Sidewalks in Multiple Locations	Installation of 85 metres of sidewalks and sidewalk ramps at the below locations. 137 Gibb St /Simcoe Northbound @ Colborne /1579 Quail Run Dr /1661 Harmony Rd N /1890 Rockcreek Dr.	\$51,013.00	\$787,567.63	January 1, 2015	December 31, 2019	Yes
8141	Oshawa, City of	Asphalt Preservation	Includes the removal and resurfacing of existing asphalt and the rehabilitation of deficient curb, gutter and sidewalk in order to extend the life of 7,439 metres of roads.	\$0.00	\$7,365,557.87	January 1, 2015	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
8140	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.	\$0.00	\$480,000.00	January 1, 2015	December 31, 2021	Ongoing
8120	Greater Sudbury, City of	Road Rehabilitation and Culvert Replacements on Multiple Streets	This project involves the rehabilitation of approximately 2,800 m of MR55, 830 m of Elm Street, and 570 m of Vaughan Avenue, as well as the replacement of a culvert on MR84 (Moose Mountain Road). Other roads (David Street, Ronald Street, Louisa Street, Kipling Court, and others) are also being rehabilitated.	\$0.00	\$13,235,778.04	April 2, 2015	December 31, 2020	Ongoing
8104	Halton Hills, Town of	Construction of Prince Street Sidewalk	Engineering, design and construction required to build a sidewalk along Prince Street, between Main Street and Barraclough Boulevard, to improve pedestrians' mobility.	\$0.00	\$210,000.00	April 1, 2014	December 31, 2020	Ongoing
8072	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.	\$1,399,085.00	\$5,093,000.00	January 1, 2015	December 31, 2021	Ongoing
8043	Peterborough, City of	Reconstruction of Sherbrooke St Glenforest to West City Limits	Approximately 1.6 km of Sherbrooke St is being reconstructed. Reconstruction involves work on the asphalt pavement, concrete curb and gutter, sidewalks, bike lanes, storm and sanitary sewers, turning lanes and signalization.	\$0.00	\$20,750,000.00	May 27, 2009	December 31, 2028	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	ind Bridges							
8040	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.	\$0.00	\$37,540,000.00	September 30, 2010	December 31, 2026	Ongoing
8038	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.	\$0.00	\$524,500.00	July 11, 2016	March 31, 2020	Ongoing
7998	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.	\$2,026.97	\$3,770,000.01	January 1, 2015	June 30, 2021	Ongoing
7965	Brock, Township of	Bridge #20 Replacement	This project includes the replacement of Gibbs Bridge #1 (Bridge 20) on Concession 1 Thorah, 1.2 Km East of Cameron Sideroad. The project includes the replacement of the bridge, stream improvements and resurfacing the roadway in the vicinity of the bridge.	\$196,324.00	\$1,150,000.00	January 1, 2015	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
7938	Milton, Town of	Road Resurfacing of Multiple Streets	Road resurfacing with asphalt overlay process to Bennett Blvd, Charles St, Farmstead Dr, Maple Ave, Market Dr, McCuaig Dr, Parkway Dr, Randall Cresc, Roseheath Dr, Waldie Ave and Esquesing Line (from Steeles Ave to James Snow Parkway). Also included is an expanded asphalt process to Henderson Rd, First Line (from Britannia to Lower Base Line),and Esquesing Line (from James Snow Parkway to Five Side Road).	\$146,561.50	\$11,696,564.54	January 5, 2015	December 31, 2020	Ongoing
7928	Mississauga, City of	Road Rehabilitation Multiple Locations	Installation of storm sewer, manholes and catch basins; widening of the roadway with intersection improvements to accommodate new cross section. Work includes excavation, granular placement, compaction, asphalt paving, concrete curb, sub drain installation, splash pad on east side, gravel shoulders and re-grading of existing ditches on west side and restoration of disturbed areas; installation of a 3.5 m asphalt pathway with lights. Approx. 29 km of road will be impacted by this project.	\$0.00	\$23,250,684.83	January 1, 2014	March 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
7927	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).	\$7,503.40	\$18,571,485.51	January 1, 2014	December 31, 2020	Ongoing
7908	Mississauga, City of	Replacement of Applewood Creek Culvert Crossing Lakeshore Road East	The Applewood Creek culvert crossing Lakeshore Road East was identified as approaching the end of its service life and scheduled for replacement. A twin cell culvert arrangement was proposed for the widening of the Applewood Creek crossing, along with lowering and reconstructing the channel bed upstream and downstream of the culvert.	\$0.00	\$700,000.00	January 1, 2014	June 30, 2020	Ongoing
7856	Centre Wellington, Township of	Full Street Reconstruction - Chalmers & Price Streets	This project involves the full urban street reconstruction of Chalmers St (from Church St to Colborne St) and Price St with the rebuilding of the deteriorated sewer, watermain, and road. The current road surface has well exceeded its service life. The pavement upgrades will make it safer and more durable.	\$0.00	\$811,204.04	January 1, 2015	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
7781	Windsor, City of	Sidewalk Rehabilitation in Multiple Locations	This project covers the rehabilitation of existing concrete sidewalks throughout the City. Allocating funding towards this project initiative will not only reduce additional liability claims the City is faced with but will also improve active transportation infrastructure.	\$176,000.00	\$3,678,744.00	January 1, 2014	December 31, 2019	Yes
7767	Markham, City of	Construction of Multi- use Trail - Thornhill/Milliken	The construction of about 20.6 km of multi- use trail throughout the city. The work includes the construction of limestone and asphalt trail, boardwalk and pedestrian bridges.	\$0.00	\$16,355,328.00	January 1, 2014	March 31, 2020	Ongoing
7766	Markham, City of	Sidewalk Construction in Multiple Locations	To provide approximately 8.1 km of sidewalk infrastructure to areas that do not have sidewalks or missing links on local and Regional roads. The construction of sidewalks allows the safe movement of pedestrians while promoting accessibility.	\$31,040.94	\$2,487,512.00	September 1, 2014	July 31, 2021	Ongoing
7735	Ajax, Town of	Bike Lanes and Off- Road Cycle Tracks on Harwood Avenue	Installation of new bicycle lanes (950m) and off-road cycle tracks (200m) on Harwood Avenue from Lake Driveway to Westney Road.	\$0.00	\$707,435.62	February 2, 2015	June 28, 2019	Yes
7734	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.	\$0.00	\$275,000.00	February 1, 2015	December 30, 2023	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed	
Local Roads and Bridges									
7639	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.	\$0.00	\$2,100,000.00	January 1, 2014	December 31, 2022	Ongoing	
7513	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.	\$2,514,136.36	\$7,723,000.00	January 1, 2014	December 31, 2020	Ongoing	



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed			
Local Roads a	Local Roads and Bridges										
7507	Fort Erie, Town of	Holloway Bay Bridge Replacement	The scope of work is for complete removal and replacement of the existing structures and headwalls for M344B and M345B. The concrete bridge deck soffits are in fair to poor condition with wide longitudinal cracks and leakage. The abutment sidewalls are in poor condition with wide vertical cracks and areas of medium to severe concrete deterioration. The head walls and wingwalls are generally in fair condition or have completely failed with cracking, scaling and concrete deterioration.	\$479,721.00	\$930,000.00	August 1, 2014	December 31, 2021	Ongoing			
7505	Brampton, City of	Humberwest Parkway Widening (Airport Road / Williams Pkwy / Castlemore Road)	Humberwest Parkway Reconstruction and Widening between Exchange Drive and Williams Parkway involves the widening of Humberwest Parkway from 4 lanes to 6 lanes and reconstruction of the existing road pavement and realignment of the Goreway Drive/Humberwest Parkway intersection. Multi-use path along the east side of Humberwest Parkway and colour patterned concrete at the intersections of Williams Parkway and Goreway Drive will be installed in accordance with design by Open Space.	\$47,561.19	\$8,400,000.00	January 1, 2014	December 31, 2020	Ongoing			



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
7482	Wellington, County of	Rehabilitation of Multiple Bridges and Culverts	Rehabilitation of Bridge 010023 on Wellington Road 10 in Moorefield; rehabilitation of Wyandot Bridge 010024 spanning the Conestogo Lake; rehabilitation of existing bridge 16038 located on Wellington Road 16 near Belwood; Rehabilitation of Wellington Rd 5 Culvert; Wellington Rd 12 Culverts 12086 & 12087.	\$0.00	\$6,300,000.00	February 3, 2014	December 30, 2022	Ongoing
7476	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.	\$112,538.30	\$4,485,886.95	July 1, 2014	December 30, 2021	Ongoing
7443	Windsor, City of	Road Reconstruction & Rehabilitation of Multiple Streets	Road reconstruction on various city streets including the removal of entire asphalt surface by cold milling and resurfacing of local roads with new asphalt. Work performed on 855 metres of Tecumseh Rd E, 2,625 metres of Wyandotte St E, and more.	\$1,686,500.00	\$30,798,842.00	June 6, 2014	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
7440	Windsor, City of	Rehabilitation of Bridges Citywide (2014)	Removal of existing pavement and waterproofing from decks. Isolated concrete repair on deck, barrier walls, abutments, wingwalls and soffits. Removal of existing approach slabs and expansion joint system, jacking of structures and replacing bearing pads, retrofit to semi-integral abutments and new approach slabs. New waterproofing system and asphalt pavement.	\$1,155,500.00	\$12,630,821.00	June 6, 2014	December 31, 2019	Yes
7414	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.	\$10,071.60	\$250,000.00	April 1, 2014	December 31, 2020	Ongoing
7336	Dorion, Township of	Bridge Replacement - Ouimet Canyon Road	Replacement of double lane, triple span bridge consisting of steel girders with a transverse nail laminated timber deck supported on timber bents.	\$0.00	\$1,511,513.71	August 8, 2014	July 5, 2020	Ongoing
7270	East Gwillimbury, Town of	Installation of New Streetlights on Bridal Path	This project includes the installation of 3 new energy-efficient LED streetlights on Bridal Path, where there are presently no streetlights. By using energy-efficient streetlights, the Town keeps energy costs low and reduces greenhouse gas emissions.	\$0.00	\$19,784.38	May 5, 2014	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
7257	London, City of	Rehabilitation of Multiple Main Streets	City wide road asphalt pavement rehabilitation program involves processes such as asphalt mat replacement, mill & pave or expanded asphalt with overlay to extend the service life. Works involves rehabilitation of deficient curbs, gutters and sidewalks. Approximately 45 lane km are being reconstructed.	\$0.00	\$10,770,885.00	May 1, 2014	June 30, 2019	Yes
7225	Prince Edward, County of	Road Rehabilitation - County Roads 1 and 8 and Crowes Rd	Rehabilitation of the existing pavement for three County Roads including drainage improvements where required. The total length of roads being rehabilitated is 9.9 km and includes segments of County Road 1, County Road 8 and Crowes Road. The roads had a condition rating of 1 (poorest condition).	\$0.00	\$5,340,000.00	June 2, 2014	December 31, 2019	Yes
7221	Drummond/North Elmsley, Township of	Bridge Replacement - Armstrong & Buttermilk Bridges	The project involves redesign and replacement/upgrading of existing bridge structures including geotechnical investigation, topographic survey, regrading of roadway approaches, upgrading approach guard-rails along with inspection and construction.	\$0.00	\$1,000,000.00	May 1, 2014	December 31, 2022	Ongoing
7184	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.	\$63,170.74	\$2,121,000.00	March 1, 2013	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
7106	London, City of	Design & Construction of Thames Valley Parkway South Branch	The Thames Valley Parkway (TVP) is a city- wide continuous trail that is used for pedestrians/walking, cycling, rollerblading etc. and meets OADA requirements for accessibility. This project is for the detailed design/construction of the Kiwanis Park CNR Crossing & pathway connections south of Trafalgar Street. Works also include construction of Gore Road underpass in the Kiwanis Park (TVP South Branch).	\$0.00	\$885,311.00	May 9, 2013	December 31, 2019	Yes
7033	Kingston, City of	Rehabilitation of Front Road Bridge	This upgrade refurbished and replaced the deck of the Front Road Bridge carrying the road over Cataraqui Creek, with a clear span of 13.5m. The construction widened the deck to 20.6m to accommodate pedestrian and cycling facilities on both sides while maintaining 4 lanes of vehicular traffic.	\$274,527.28	\$6,022,601.98	June 1, 2014	December 31, 2019	Yes
7030	Frontenac, County of	K&P Trail Development	Development of the K&P Trail began with major land acquisitions in 2007. In 2009, a Trails Master Plan and Implementation Plan were approved by Council. The development of this multi-use trail - running from Kingston to and through the village of Verona - offers an alternative transportation network for our residents and visitors, links us into the Trans Canada Trail system, connects our communities, and provides healthy lifestyle and recreational opportunities.	\$164,586.75	\$2,400,000.00	January 1, 2013	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
6992	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.	\$1,281.65	\$616,200.00	May 1, 2012	June 30, 2023	Ongoing
6989	Vaughan, City of	Pedestrian and Bicycle Network Implementation	Supply and install approximately 13 km of bicycle route signage on various local and regional roads; design bike lanes and shared roadways; and install bike parking on various local roads and outside City buildings.	\$0.00	\$59,250.00	April 1, 2013	December 31, 2019	Yes
6987	Vaughan, City of	West Don Valley South Open Space Pedestrian Bridge Replacement	Design and construction for replacement of the pedestrian bridge located in West Don Valley South Open space.	\$152.64	\$57,500.00	April 1, 2013	December 31, 2019	Yes
6981	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.	\$0.00	\$4,954,907.85	October 22, 2013	June 30, 2021	Ongoing
			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.					



2019	Project Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
6945	Niagara, Region of	Reconstruction of RR61 Portage Rd & RR87 Lakeshore Rd	Reconstruction of a rural and semi-rural arterial roadway to an urban arterial roadway. This involves widening and intersection modifications to improve traffic flow. Phase 2 to address the deteriorating road conditions, drainage, culverts, new storm sewers, urbanization and semi-urbanization of the roadway, intersection roadway lighting and active transportation. 4.05 km of road is being reconstructed.	\$263,119.76	\$2,800,000.00	December 9, 2014	December 31, 2023	Ongoing
6910	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.	\$0.00	\$2,103,929.00	January 1, 2013	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
6883	Hamilton, City of	Reconstruction and Resurfacing of Various Roads	Reconstruction and resurfacing of various local roads, involving road and sidewalk reconstruction and associated works, stripping existing asphalt to the existing granular base, planing asphalt 40 mm thick and 600 mm wide, excavating, supplying and placing Superpave 19.0, (Traffic Category D), PG 64-28 asphalt cement, removing the median island and rehabilitating part of the road.	\$0.00	\$40,450,000.00	April 14, 2014	December 31, 2020	Ongoing
6882	Hamilton, City of	Replacement of Several Bridges	Replacement of eight bridges. Bridges are located on Highway 5, Concession 5 W, Highway 52, Mill St, King St (40 m east of Elm), King St E (over Kenilworth Ave), Woodburn Rd (760 m north of Guyatt Rd) and Harrison Road.	\$741,338.08	\$12,919,000.00	April 12, 2014	December 31, 2020	Ongoing
6867	Halton, Region of	Widening RR 25 from 2 to 4 Lanes Between Highway 407 and Britannia	Widening of Regional Road 25 from 2 to 4 lanes from Highway 407 to Britannia and the re-alignment of intersection at Lower Base Line. The most significant output from this project is the development of a sustainable transportation corridor, which minimizes impacts on the environment (e.g. air quality). To meet the gas tax funding criteria the project will utilize recycled materials and install turning lanes and traffic lights to improve traffic flow.	\$0.00	\$14,102,785.00	January 1, 2014	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
6866	Halton, Region of	Dundas Street - Widening 4 to 6 lanes from Bronte to Proudfoot	Widening of Dundas Street from four to six lanes between Bronte Road and Proudfoot Trail in the Town of Oakville. The most significant output from this project is the development of a sustainable transportation corridor, which minimizes impacts on the environment (e.g., air quality).	\$0.00	\$32,645,505.00	January 1, 2014	December 31, 2020	Ongoing
6634	Peterborough, City of	Road Reconstruction of Parkhill Road to City Limits	Installation of three (3) traffic signals and left turn lanes at the intersections of Parkhill Road West with Wallis Drive, Ravenwood Drive, and Chandler Crescent and a roundabout at Parkhill Road West and Brealey Drive. The road length between Wallis Dr and Brealey Dr on Parkhill Road West is 2.2km.	\$2,033,684.00	\$26,370,000.00	September 1, 2013	December 31, 2020	Ongoing
6629	Owen Sound, City of	8th Street Bridge Rehabilitation	This project involves the rehabilitation of waterproofing/membrane under the wearing surface, approaches, sidewalk and surface (the surface is cracking where water and chlorides are penetrating). Work is required to prolong the life of the 8th Street Bridge and prepare it for additional traffic when the 10th Street Bridge is closed in 2019/2020.	\$0.00	\$200,000.00	July 1, 2013	December 31, 2019	Yes
6618	Norfolk, County of	Big Creek Bridge & Culvert Replacement	Replacement of Big Creek Bridge, including an environmental assessment. Additionally, replacing both culverts on either side of the bridge. Bridge and road has been closed since 2007 as per structural engineers recommendations.	\$386.69	\$1,080,000.00	April 1, 2013	December 31, 2028	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
6603	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.	\$0.00	\$3,110,000.00	June 30, 2013	December 31, 2024	Ongoing
6538	Port Hope, Municipality of	Molson Street Bridge Sidewalk Widening and New Sidewalk from Cavan to Hope Street N	Widening of the sidewalk on Molson Street Bridge by 1.0 metre to provide a safe and accessible pedestrian sidewalk, and the construction of a new sidewalk from Cavan Street to Hope Street North. The existing centre line is being shifted 0.6 metres to the north and the existing deck drains and catch basins re-located. New pedestrian railings, curb and sidewalk are being installed. This project also includes building a new storm sewer on Cavan St, as well as new guiderail and sidewalks.	\$319,878.84	\$913,000.00	May 20, 2013	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
ocal Roads a	and Bridges							
6509	Leamington, Municipality of	County Road #20 Multi- Use Trail	Construction of a hard surfaced multi-use trail from Essex County Rd #31 to Sherk Street along the road allowance of Essex County Rd #20. The hard surface multi-use trail will give local residents and visitors a safe and enjoyable alternative to motorized vehicles.	\$684,885.05	\$2,506,500.00	June 24, 2013	December 31, 2020	Ongoing
6258	Vaughan, City of	Resurfacing/Rehabilitati on of Multiple Streets	Resurfacing/rehabilitating approximately 600 m of road, along with curbing, sidewalks and any necessary restoration.	\$3,290.68	\$4,781,521.00	April 1, 2013	December 29, 2019	Yes
6164	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.	\$69,249.91	\$3,224,605.36	June 17, 2013	June 30, 2023	Ongoing
6135	Vaughan, City of	Curb and Sidewalk Repair and Replacement	The annual curb and sidewalk repair & replacement program involves the removal and replacement of damaged sections of curbs and sidewalks, Citywide.	\$2,019,572.03	\$13,755,624.36	May 10, 2012	December 31, 2020	Ongoing
6132	St. Catharines, City of	Burgoyne Bridge replacement - sidewalks	This project in conjunction with the Region's Burgoyne Bridge replacement provides for the replacement and widening of the sidewalks from 1.8m in width to 2.4m resulting in a more walkable and accessible sidewalk.	\$0.00	\$3,250,000.00	March 3, 2014	September 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	<i>Start Date</i>	Financing End Date	Completed
ocal Roads a	nd Bridges							
6070	Hamilton, City of	Reconstruction and Rehabilitation of Bridges 315, 087 and 332	Rehabilitation and reconstruction of Bridge 315 Claremont, Bridge 087 Mountain Park over Sherman Access and Bridge 332 on Birch Ave. Project scope includes bridge replacement, construction of new piers and superstructure and associated road reconstruction.	\$0.00	\$11,000,000.00	May 13, 2013	December 31, 2020	Ongoing
6069	Hamilton, City of	Resurfacing and Rehabilitation of Various Roads including Garth St, King St and Hwy 8	Road resurfacing and rehabilitation of various local roads (Garth - Stone Church to Rymal, King - Battlefield to Applewood / Mountain / Rosedale - Council, Highway 8 - Gray to Fruitland). This project will include the placement of sidewalks and curbs and is to be coordinated with watermain replacement and storm sewer installation.	\$222,851.29	\$30,500,000.00	March 18, 2013	December 31, 2020	Ongoing
6042	Milton, Town of	Urbanization of 5th Line	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. 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.	\$11,522.99	\$33,847,682.00	January 1, 2016	December 31, 2024	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
6010	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.	\$0.00	\$187,219,000.00	January 1, 2011	December 31, 2024	Ongoing
5163	Brampton, City of	Road Resurfacing of multiple Streets	Work includes the repair of deficient curb, sidewalk, storm sewers, driveway aprons and sod (where effected). Also includes the rebuild and/or adjustment of catch basin and maintenance hole frame/lids within the roadway. Pavement is resurfaced with an 80- 90 mm asphalt overlay- the most common method, or full asphalt removal/expanded asphalt are utilized when appropriate. In 2011, approximately 61 lane kilometers of roadways were resurfaced to extend the life of the roads for 15-20 years.	\$0.00	\$58,565,000.00	January 1, 2011	December 31, 2019	Yes
4842	Prince Edward, County of	Culvert Rehabilitation - Main Street Wellington	Rehabilitation of culvert under Main Street in Wellington, Ontario to ensure that the structure does not fail. Culvert is 24metres long, width 3.6m and height 1.8m.	\$139.41	\$2,147,000.00	November 1, 2011	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
4178	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.	\$108,045.90	\$1,899,630.00	May 15, 2009	December 31, 2025	Ongoing
3501	Halton, Region of	Widening and Improvement of RR 25 (between Highway 401 and SR 5)	Road widening from two to four lanes between Highway 401 and No. 5 Side Road (Campbellville Road) in the Town of Milton.	\$0.00	\$8,700,000.00	December 31, 2007	December 31, 2020	Ongoing
3500	Halton, Region of	Road Widening & Improvements RR25 (QEW to 407)	Road widening from two to four lanes between QEW to south of Upper Middle Road (Regional Road 38) in the Town of Oakville.	\$0.00	\$10,969,000.00	January 1, 2008	December 31, 2019	Yes
2919	Oakville, Town of	Roadway resurfacing	Resurfacing and rehabilitation of various town roads resulting in reduced vehicle operating costs, improved ride quality, and reduced gas emissions. Approximately 34.3 centreline kilometres of roadway are being rehabilitated through various strategies including road resurfacing, major patching and crackfilling operations. This project has reduced the number of deficient roads below target pavement quality index from 8.5% to 7.3% in 2017.	\$0.00	\$52,000,452.00	March 11, 2009	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
2230	Halton, Region of	Widening Dundas Street between Oak Park Boulevard and Highway 403	Detailed design and construction for the widening of 4.1 km of Dundas St (Regional Road 5) from four to six lanes between Oak Park Blvd and Hwy 403. The need for additional capacity in this section of the corridor was confirmed as part of the Class Environmental Assessment Study filed in October 2004.	\$0.00	\$37,465,000.00	September 1, 2009	December 31, 2021	Ongoing
2228	Halton, Region of	Widening Steeles Avenue between Trafalgar Road and Winston Churchill Avenue	Detailed design and construction for the widening of 4.7 km of Steeles Ave (Regional Road 8) from two to four lanes between Trafalgar Rd (Regional Road 3) and Winston Churchill Blvd (Regional Road 19) in the Town of Halton Hills (Georgetown). Need for additional capacity in this section of the Highway 401 corridor was confirmed as part of the Class Environmental Assessment (EA) Study, which was filed in September 2004.	\$0.00	\$37,695,000.00	September 1, 2009	December 31, 2021	Ongoing
2227	Halton, Region of	Widening Steeles Avenue between James Snow Parkway and Trafalgar Road	Detailed design and construction for the widening of 4.1 km of Steeles Ave (Regional Road 8) from two to four lanes between James Snow Pkwy (Regional Road 4) and Trafalgar Rd (Regional Road 3) in the Town of Halton Hills. The need for transportation corridor improvements was identified in the Halton Functional Roadwork and North Halton Transportation Study as well as the 2004 Halton Transportation Master Plan and was confirmed as part of the Class EA Study filed in August 2006.	\$0.00	\$19,292,000.00	September 1, 2009	December 31, 2019	Yes



2019	Proje	ect D	etails
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
1779	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 GHG emissions and improved travel times for the public.	\$0.00	\$65,544,000.00	June 1, 2008	December 31, 2024	Ongoing
1367	Halton, Region of	Design & Construction of 4 lane Appleby Line	Design and construction for the widening of 1.6 km of Appleby Line (Regional Road 20) from two to four lanes between Hwy 407 and Taywood Dr in City of Burlington. Includes improvements at Dundas St intersection and provision of a 4.2 m wide shared curb lane to accommodate cyclists. If there is a higher cyclist volume, a 1.2 m delineated cycling lane may be provided. In the future, the outer lanes could be converted to HOV lanes during peak hours and then to Bus Rapid Transit.	\$0.00	\$18,435,000.00	April 1, 2005	December 31, 2020	Ongoing
1319	Halton, Region of	Design and Construction of James Snow Parkway with Bicycle Lane	Detailed design and construction of 3.0 km of James Snow Parkway (Regional Road 4) for the new four-lane construction from Steeles Ave to Boston Church Rd in the Town of Milton. Includes a minimum 1.0 m wide paved shoulder to accommodate cyclists.	\$0.00	\$18,911,000.00	April 1, 2005	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	<i>Start Date</i>	Financing End Date	Completed
Local Roads a	and Bridges							
805	North Glengarry, Township of	Bridge Rehabilitation Program	Bridge rehabilitation on the following structures: Structure # 10 - Concession Rd. 4, Structure # 17 - Fraser Road, Structure # 28 - Ranger Road, Structure # 36 - Wylie Road, Structure # 43 - McCormick Road, Structure # 44 - McPhee Road, Structure #s 50 & 51 - Glen Sandfield Road, Structure # 53 - Old Military Road and Structure # 55 - Power Dam Road.	\$83,264.62	\$10,220,845.36	January 1, 2006	December 31, 2023	Ongoing
338	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.	\$0.00	\$59,270,342.00	April 1, 2005	December 31, 2023	Ongoing
336	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.	\$0.00	\$540,000.00	September 9, 2005	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	and Bridges							
328	Halton, Region of	Ninth Line Widening & Improvements	Class EA and widening of 2.0 km of Ninth Line (Regional Rd 13) from two to four lanes between Upper Middle Rd (Regional Rd 38) and Dundas St (Regional Rd 5). Includes provision for a minimum 4.2 m wide shared curb lane to accommodate cyclists.	\$0.00	\$16,093,447.00	June 1, 2007	December 31, 2020	Ongoing
327	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. 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 4.2 m wide shared curb lane for cyclists.	\$1,221,643.00	\$49,128,000.00	May 1, 2010	December 31, 2022	Ongoing
326	Halton, Region of	Neyagawa Boulevard Widening & Improvements	Class EA and widening of 3.0 km of Neyagawa Blvd (Regional Road 4) from two to four lanes between Dundas St (Regional Rd 5) and Burnhamthorpe Rd (Regional Rd 27) in the Town of Oakville. Includes provision for a minimum 4.2 m wide shared curb lane to accommodate cyclists. In areas with high cycling volume, a minimum 1.2 m wide delineated cycling lane may be provided.	\$0.00	\$19,209,151.00	November 1, 2006	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Local Roads a	nd Bridges							
101	Markham, City of	Implementation of Bike Lanes and Pathways	Markham has completed its Cycling and Pathways Master Plans and has identified a system with over 340km of bicycle routes and recreational trails. This project is a major capital initiative to establish the first bike network for the City and to demonstrate the City's commitment to promoting alternative modes of travel.	\$0.00	\$2,369,699.00	May 1, 2006	March 31, 2020	Ongoing

Total Federal Funds Used: \$445,896,309.84 Total Project Costs: \$3,642,926,942.46



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transi	t							
13169	Cobourg, Town of	Transit Shelter Replacement	The Town is constructing two new bus shelters every year. Shelters are being installed at existing bus stops to replace aging structures and to provide shelters at stops without them.	\$8,661.13	\$15,000.00	July 1, 2019	December 31, 2020	Ongoing
13043	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).	\$349,727.60	\$26,850,455.00	January 1, 2015	December 31, 2020	Ongoing
12878	Peterborough, City of	Transit Bus Purchases	Purchase of three 40 foot Low Entry Fully Accessible Urban Diesel Buses to ensure current service levels can be met consistently and to allow for some expansion of service to meet increased ridership resulting primarily from increased Fleming College and Trent University demand.	\$391,297.72	\$1,775,000.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
12819	Guelph, City of	Transit Facility Renewal and Renovations	Upgrade and renewal of transit facilities to improve the maintenance and operation of the City's fleet of both conventional and mobility vehicles. Work involves renovations and life cycle renewal activities (e.g., overhead door replacement) at the transit facility located at 170 Watson Road South and Guelph Central station. The investment replaces failing infrastructure to improve reliability and meet approved levels of service.	\$548,497.41	\$1,000,000.00	January 1, 2019	December 31, 2020	Ongoing
12695	Burlington, City of	2019 Conventional Bus Replacement	Replacement of four (12 meter) conventional diesel buses to improve public transit.	\$2,335,660.00	\$2,835,660.00	January 1, 2019	December 31, 2020	Ongoing
12624	Ottawa, City of	Expansion of the Baseline Park & Ride Facility	Design and expansion of the Baseline Park & Ride Facility (Woodroffe and Baseline Road) due to the increased volume of users. This ward serves over 51,000 people. The expected useful life of this expanded facility is 25-30 years.	\$500,000.00	\$603,000.00	January 1, 2019	December 31, 2021	Ongoing
12623	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.	\$1,235,000.00	\$28,000,000.00	January 1, 2017	December 31, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
12574	York, Regional Municipality of	Design and Construction of the Mackenzie Vaughan Hospital Terminal	Design and construction of new Mackenzie Vaughan Hospital terminal. This 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 Hospital and associated lands. The terminal will also support existing commercial and recreational destinations in the corridor.	\$99,170.81	\$9,743,180.00	January 1, 2019	December 31, 2020	Ongoing
12548	York, Regional Municipality of	Expansion of the Transit Fleet	Purchase of five expansion buses to support service growth.	\$1,849,478.38	\$4,571,513.74	January 1, 2019	December 31, 2019	Yes
12546	York, Regional Municipality of	Expansion of Transit Management Systems	Expansion and upgrade of fare collection systems and various intelligent transportation systems to support growth, improve productivity and customer service.	\$1,330,722.88	\$1,330,722.88	January 1, 2019	December 31, 2019	Yes
12545	York, Regional Municipality of	Design, Construction and Expansion of Bus Stops and Terminals	Design and construction of new - and expansion of existing - transit facilities, installation of 47 new bus stop shelters, construction of 155 bus stop concrete passenger standing areas, and various upgrade on transit terminals.	\$991,855.19	\$9,016,073.25	January 1, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
12544	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.	\$248,708.52	\$64,937,490.00	January 1, 2019	December 31, 2022	Ongoing
12424	Peel, Region of	Installation of Video Cameras on TransHelp buses	Video cameras are being installed on all TransHelp owned vehicles to provide safety and security for passengers/persons with disabilities.	\$153,494.66	\$650,000.00	January 1, 2019	December 31, 2020	Ongoing
12422	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.	\$100,384.49	\$4,411,900.00	January 1, 2019	December 31, 2020	Ongoing
12244	Ottawa, City of	Construction of SE Transitway - Heron Road and Walkley Road	Construction of 940 m of Southeast Transitway between Heron Road and Walkley Road.	\$110,000.00	\$314,406.00	January 1, 2019	December 31, 2019	Yes
12242	Ottawa, City of	Purchase of FLIRT Diesel/Electric Trains	Purchase of 7 Stadler FLIRT Diesel Electric Trains for Trillium Light Rail Line	\$10,840,000.00	\$246,994,080.00	January 1, 2019	December 31, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
12237	Ottawa, City of	Planning/Designing/Con struction 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.	\$42,547,284.00	\$3,800,443,699.00	February 1, 2015	December 31, 2023	Ongoing
12228	Ottawa, City of	Purchase of Novabus LFS Diesel 40 ft Buses	Purchase of 79 Novabus LFS Diesel 40 ft buses for replacement of ageing bus fleet.	\$39,400,000.00	\$39,772,293.00	January 1, 2019	December 31, 2019	Yes
12227	Ottawa, City of	Purchase of Novabus LFS Diesel 40 ft Buses	Purchase of 80 Novabus LFS Diesel 40 ft buses for replacement of aging bus fleet.	\$30,300,000.00	\$50,297,922.00	January 1, 2018	December 31, 2019	Yes
12226	Ottawa, City of	Purchase of Novabus LFS Diesel 40 ft Buses	Purchase of 12 Novabus LFS Diesel 40 ft buses for growth of bus fleet.	\$7,442,108.22	\$7,558,061.00	January 1, 2019	December 31, 2019	Yes
12156	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.	\$48,615.84	\$622,000.00	August 1, 2019	December 31, 2021	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
12145	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.	\$137,030.40	\$300,000.00	February 6, 2019	December 31, 2021	Ongoing
12140	Mississauga, City of	Redevelopment of the Inter-Regional Terminal at Kipling Subway Station	This project is for the redevelopment of Kipling Subway Station, which includes a new inter-regional bus terminal and re-alignment of facilities in proximity to the terminal, as part of the City's commitment to Metrolinx.	\$0.00	\$1,800,000.00	February 6, 2019	June 30, 2021	Ongoing
12132	Mississauga, City of	Transit Hybrid Midlife Rehabilitation - Battery Modules, Traction Motors and Generators	This project is for the rehabilitation of 15 buses. 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. 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.	\$442,284.87	\$1,000,000.00	February 6, 2019	June 30, 2021	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
12131	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.	\$3,221,846.76	\$5,500,000.00	February 6, 2019	December 31, 2020	Ongoing
12130	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.	\$0.00	\$4,865,000.00	February 6, 2019	June 30, 2021	Ongoing
11981	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.	\$3,047,226.00	\$208,593,609.00	January 1, 2018	December 31, 2022	Ongoing



2019	Project Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
11932	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 store and maintain the Region's conventional, Viva, and specialized fleets to the year 2031. 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.	\$6,131,439.96	\$37,464,619.56	January 1, 2018	December 31, 2020	Ongoing
11890	Stratford, City of	Transit Terminal Construction - Phase 2	Phase 2 of construction of new transit terminal. Phase 2 includes transit terminal waiting room and washrooms.	\$372,671.65	\$372,671.65	January 2, 2019	December 31, 2019	Yes
11738	Hamilton, City of	Purchase of New Buses for Hamilton Street Railway (HSR)	Purchase of 18 new buses for the Hamilton Street Railway (HSR).	\$2,003,905.52	\$25,885,000.00	January 1, 2017	December 31, 2020	Ongoing
11410	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).	\$0.00	\$1,500,000.00	January 1, 2018	December 31, 2021	Ongoing
11409	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.	\$7,246,337.28	\$10,490,000.00	January 1, 2018	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
11391	Brampton, City of	Refurbishment of Buses/Engines & Replacement of Hybrid Bus Energy Storage Systems	Buses are being refurbished to extend their expected lives for 18 years, to improve safety, and to meet service needs. Engines are also being refreshed on all transit buses, and energy storage systems are being replaced on hybrid buses. Approximately 130 buses are being refurbished and/or having an energy storage system replaced.	\$2,097,015.93	\$10,393,000.00	January 1, 2018	December 31, 2020	Ongoing
11335	Brantford, City of	Capital Upgrades to the Conventional Transit Fleet	This project involves the replacement of major components (engines, transmissions, and drive trains) of 5 to 7 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.	\$33,546.26	\$200,000.00	February 1, 2018	December 31, 2020	Ongoing
11332	Brantford, City of	Acquisition of Replacement Buses for the Conventional Transit Fleet	This project involves the purchase of three new conventional low-floor transit buses to replace the transit fleet as life cycle needs dictate.	\$0.00	\$1,706,490.73	March 1, 2018	December 31, 2019	Yes
11284	Ottawa, City of	Construction of the South West Transitway from Baseline Rd to Norice Drive	This project involves construction of the south west transitway from Baseline Rd to Norice Drive, including both transitway infrastructure and a multi-use pathway adjacent to the transitway.	\$0.00	\$1,268,822.00	January 1, 2018	December 31, 2025	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
11231	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.	\$299.17	\$1,000,000.00	January 2, 2019	December 31, 2021	Ongoing
11222	Mississauga, City of	Escalator Replacement and Elevator Modernization at City Centre Transit Terminal	This project involves the replacement of escalators and elevators at City Centre Transit Terminal. This project improves the quality of customer service for those entering the terminal from Square One shopping centre, while adapting the facility to the growing and changing needs of MiWay users.	\$29,678.41	\$1,242,300.00	April 1, 2018	December 31, 2021	Ongoing
11219	Mississauga, City of	Replacement and Improvements at multiple transit terminals	Replacement of critical doors and grates at City Centre Transit Terminal and Transit Central, as well as the canopy at Malton Satellite.	\$156,728.28	\$1,604,700.00	January 1, 2018	February 15, 2021	Ongoing
11218	Mississauga, City of	Transit bus/hybrid major component rehabilitation/replacem ent	Replace/rebuild 25 engines, 28 transmissions, and 2 axle/differentials on Transit buses, as well as rehabilitate 12 hybrid Transit buses' mid-life systems/batteries.	\$1,856,577.85	\$6,000,000.00	January 1, 2018	March 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
10824	Collingwood, Town of	Replacement of Red Cross Para Transit Cutaway Bus	The Town provides accessible transit for physically challenged individuals who need assisted transportation to and from medical appointments or social engagements. The funds are used to replace the 2009 Red Cross Para Transit Cutaway Bus that has been in service for 9 years, with a more energy efficient and comfortable model.	\$82,538.87	\$82,538.87	March 12, 2018	December 16, 2019	Yes
10579	Ottawa, City of	Design and Construction of New Light Rail Transit Stations and Utility Tunnel	Design and construction of new Light Rail Transit Stations; Rideau, Lyon, Pimisi, Bayview, Booth and VIA Train Station. Also construction of an Utility Tunnel at the University of Ottawa.	\$0.00	\$90,818,591.00	January 1, 2016	December 31, 2019	Yes
10394	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.	\$0.00	\$476,184,423.00	January 1, 2017	December 31, 2023	Ongoing
10045	Mississauga, City of	Replacement of Transit Bus Stop/Pads Accessibility at City Centre Transit Terminal	Transit Bus Stop/Pads Accessibility - Replacement, Transit MiWay Signs. The project includes the installation of 337 bus pads and 69 sidewalks connecting to bus pads.	\$0.00	\$412,930.41	January 1, 2016	December 31, 2020	Ongoing
10023	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.	\$180,996.25	\$550,000.00	January 2, 2016	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
9975	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.	\$57,697.92	\$7,908,000.00	January 1, 2017	June 30, 2022	Ongoing
9922	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.	\$405,050.85	\$2,996,703.84	January 1, 2016	December 31, 2020	Ongoing
9907	Mississauga, City of	Replacement and Improvements at Multiple Transit Terminals	Improvements at Transit Terminals, City Centre, South Common Mall, and the Inter- Regional Terminal Kipling Subway Station redevelopment at Dundas and Aukland. Improvements involve technical and structural enhancements to elevators, escalators and other structures.	\$1,631,401.63	\$6,577,868.99	January 1, 2017	December 31, 2020	Ongoing
9900	Burlington, City of	Purchase of New Conventional Transit Vehicles to Accommodate Ridership Growth	Five expansion buses were purchased in 2017- 2018 to respond to increased demand for transit services and to increase the spare ration.	\$0.00	\$1,033,200.00	January 1, 2017	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transi	t							
9879	Peel, Region of	Purchase and Replacement of TransHelp and Caledon Community Services Vehicles	Purchase/replacement of 44 old TransHelp and Caledon Community Services vehicles. The project also included the addition of new vehicles to support client growth due to changes as a result of the Accessibility for Ontarians with Disabilities Act (AODA) and Peel's aging and growing population. The vehicle purchases for Caledon Community Services support added vehicles in the Town of Caledon to provide accessible transportation services to residents.	\$1,001,125.55	\$2,881,715.00	January 1, 2016	December 31, 2020	Ongoing
9875	Brantford, City of	Para-Transit Fleet Replacement - Brantford Lift	Purchase of two (2) replacement para-transit buses for Brantford Lift's fleet of specialized transportation vehicles in 2017 and an additional two (2) vehicles in 2018 to continue to provide acceptable levels of service for persons with disabilities and older residents in our community.	\$120,563.59	\$537,709.06	January 3, 2017	December 31, 2019	Yes
9831	Thunder Bay, City of	Transit Stops Upgrades	Transit stop upgrades include hard surface mobility pads to improve accessibility, shelters to improve stop amenities, and transit signage at bus stops, terminals and transfer points.	\$18,957.88	\$130,000.00	April 1, 2016	April 1, 2020	Ongoing
9746	Kingston, City of	Transit Technology On- board Equipment	Installation and replacement of real-time GPS system and AODA on-board stop announcement system.	\$4,126.04	\$902,009.00	January 1, 2016	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
9741	Kingston, City of	Purchase of Expansion Buses for Express Service	Purchase of two new 2016 Novabus Low Floor Series, four new 2016 Novabus LFS Diesel buses to increase frequency on transit express route service, and one new 2018 Novabus.	\$2,190,876.58	\$7,302,561.00	January 1, 2016	December 31, 2019	Yes
9592	Ottawa, City of	Baseline Road Rapid Transit Corridor between Bayshore and Heron Stations	This 13.8 km Baseline rapid bus corridor links 24 new transit stations east to west, intersecting with bus and rail stations, without going through the downtown core. The road corridor design accommodates in each direction: two traffic lanes, a median bus-only lane, protected cycle track, and sidewalk.	\$0.00	\$6,000,000.00	January 1, 2017	December 31, 2022	Ongoing
9590	Ottawa, City of	New Bus Lane on St Laurent Blvd between Innes Rd / Industrial Ave & Smyth Rd / Lancaster Rd	St. Laurent Boulevard between Innes Road / Industrial Avenue and Smyth Road is identified as a Transit Priority Corridor. In order to minimize travel delays and infrastructure costs, an exclusive transit bus lane is being created in each direction, with a raised cycle track in each direction between the bus lane and the sidewalk.	\$0.00	\$4,804,718.00	January 1, 2016	December 31, 2019	Yes
9588	Ottawa, City of	Park & Ride Facilities at Innovation Dr & Chapel Hill	Design and construction of the Innovation Park & Ride Facility (at Innovation Dr and Terry Fox Dr) and the Chapel Hill Park and Ride Facility (at Navan Rd and Page Rd). Both have an expected useful asset life of 25-30 years.	\$3,218,000.00	\$12,499,513.00	December 31, 2015	December 31, 2019	Yes
9271	Brantford, City of	Bus Stop Accessibility Improvements	Program to continue to make all bus stops within the City accessible by having concrete pads at all locations for our passengers with limited mobility.	\$0.00	\$50,000.00	January 1, 2016	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
9046	Brampton, City of	Terminal Improvements	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.	\$0.00	\$1,000,000.00	January 1, 2016	December 31, 2021	Ongoing
8991	Burlington, City of	Replacement of Conventional Transit Vehicles	In order to maintain transit service levels with minimal downtime for maintenance and repairs, six nine-metre replacement buses will be purchased between 2016 - 2020.	\$293,776.06	\$4,423,738.00	March 1, 2016	December 31, 2021	Ongoing
8926	Ottawa, City of	Ottawa Light Rail Transit (OLRT) Transition	This account is linked to the Mobility Matters section of the light rail procurement documents. This project provides the resources to implement the decisions of Council and the Commission connected with the construction and start-up of the Confederation Line. Included are bus detours as sections of the Transitway are closed, customer information and wayfinding, and project management support for OC Transpo business and service delivery changes.	\$5,038,000.00	\$139,897,449.00	January 1, 2013	December 31, 2019	Yes
8776	Peel, Region of	Accessibility Information Technology	Implementation of software and technology to support the recommendations of the Accessible Transportation Master Plan Service Model.	\$23,870.05	\$1,725,000.00	January 1, 2015	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transi	t							
8443	Brampton, City of	Purchase of New Low- floor Buses	The purchase of ten low-floor buses for growth and replacement needs. A gradual increase in the total fleet size is required to meet the expanding needs of a growing municipality.	\$0.00	\$5,100,000.00	April 1, 2015	December 31, 2020	Ongoing
8431	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.	\$102,523.40	\$5,069,000.00	April 1, 2015	December 31, 2021	Ongoing
7992	Mississauga, City of	Rehabilitation & Improvements in Multiple Transit Facilities	Central Transit Facility Terminal LED Lighting Retrofit (including the replacement of 504 metal halide fixtures with new LED fixtures and enhanced lighting controls), Water Supply Line, and Exterior Door Assembly. Malton Transit Facility Expansion and Improvements. Semenyk Court Facility - Washroom replacement and Retaining Wall/Chain Link Fence.	\$399,872.80	\$4,791,268.82	January 1, 2015	December 31, 2020	Ongoing



2019 Proj	ect Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transi	t							
7820	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.	\$0.00	\$18,501,533.00	January 1, 2014	December 31, 2020	Ongoing
7793	Ottawa, City of	Tunney's Pasture Bus Staging Area	At the commencement of revenue service in 2018, Tunney's Pasture Station will become a major transfer point between the Confederation Line and buses serving the west and southwest areas of the City. To accommodate bus routes starting and ending their trips at Tunney's Pasture Station, a Bus Staging Area is required in close proximity to maintain service reliability and keep transit operating costs to a minimum.	\$10,500.00	\$4,701,054.00	January 1, 2014	December 31, 2019	Yes
7518	Brampton, City of	Bus Refurbishments	Refurbish buses for the purpose of meeting service needs, safety and to extend their lifecycle to 18 years. This will permit transit to maintain current and future service levels.	\$117,145.11	\$3,134,000.00	January 1, 2014	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
7104	Brampton, City of	Bus Refurbishments	Refurbish buses for the purpose of meeting service needs, safety and to extend their life cycle to 18 years. This will permit transit to maintain current and future service levels.	\$0.00	\$1,275,000.00	January 1, 2013	December 31, 2019	Yes
7044	Ottawa, City of	Construction of Terry Fox Underpass on West Transitway	The West Transitway - Terry Fox Underpass project is a grade separated crossing underneath Terry Fox Drive and includes a new transitway section (approximately 675 m) between Terry Fox Transitway Station in the east and Didsbury Road in the west. This new Transitway section will become part of the ultimate West Transitway connecting downtown Ottawa and the Kanata area and will provide a high quality rapid transit service on a dedicated transit corridor north of Highway 417.	\$0.00	\$3,000,000.00	January 1, 2012	December 31, 2020	Ongoing
6906	Peel, Region of	TransHelp Vehicle Purchases /Replacement	Replacement of old TransHelp and Caledon Community Services vehicles. The project also includes the addition of new vehicles to support client growth due to changes as a result of the Accessibility for Ontarian's with Disabilities Act (AODA) and Peel's aging and growing population. 33 vehicles was purchased/replaced.	\$1,089.79	\$3,672,010.00	January 1, 2013	January 1, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
6316	Brampton, City of	Automated Vehicle Maintenance Monitoring System	As part of the automated vehicle monitoring system, IT equipment was installed in 10 conventional and 10 Zum rapid transit vehicles as a pilot to monitor the vehicle's maintenance systems for fault and failures in order to successfully avoid possible service interruptions.	\$0.00	\$250,000.00	January 1, 2012	December 31, 2019	Yes
6045	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.	\$45,351.59	\$11,389,000.00	January 3, 2012	December 31, 2020	Ongoing
6044	Peel, Region of	TransHelp Bus Retrofit	Retrofit of five buses for system changes/upgrades and accessibility features (e.g., upgraded flooring, stanchions bars, etc.).	\$25,919.94	\$400,000.00	September 3, 2012	December 31, 2020	Ongoing
5463	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.	\$0.00	\$320,075.87	January 1, 2011	December 31, 2024	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
5379	Mississauga, City of	Transit GTA Farecard Project	This project will work in conjunction with other transit systems in the GTA to facilitate public transportation in the GTHA, allowing for a seamless, paperless and cashless process. The project includes the following device installations for full roll-out: Online Devices (devices are permanently connected to the Central System, transmitting data to/from the CS at set intervals), Station Point of Sale Device (SPOS), Card Query Device (CQD). 500 card readers will be installed.	\$281,604.65	\$9,781,000.00	December 20, 2007	December 31, 2020	Ongoing
5357	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.	\$0.00	\$2,080,453,907.00	January 1, 2011	December 31, 2019	Yes
5311	Windsor, City of	Transit Windsor Fleet Replacement	Acquisition of transit buses as approved by the Board of Directors and City Council.	\$41,300.00	\$6,150,500.00	January 1, 2009	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Public Transit	t							
3424	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.	\$0.00	\$17,664,566.20	December 31, 2009	June 30, 2023	Ongoing
707	Brampton, City of	Smart Bus Technology Installation	To install AVL (Automated Vehicle Locator), using GPS technology, APC (Automated Passenger Count) and MDT (Mobile Display Terminal) on all buses, which will enable Brampton Transit to better manage the system more effectively and efficiently.	\$463,915.54	\$7,180,000.00	September 1, 2006	December 31, 2020	Ongoing
639	York, Regional Municipality of	York Region Rapid Transit	Construction of the Toronto-York Spadina subway extension, new bus rapid transit terminals and VIVA Quick Start initiative.	\$13,118,745.00	\$300,000,000.00	January 1, 2006	December 31, 2019	Yes

Total Federal Funds Used: \$196,482,204.28 Total Project Costs: \$7,874,480,251.87



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation 13145	Grimsby, Town of	Peach King Centre West Pad Floor Replacement	The existing floor is 36 years old and requires replacement. The new floor system is comprised of several layers including insulation, concrete, refrigeration piping, and steel reinforcement. The new floor will provide a more efficient cooling system allow for quicker and more even ice making.	\$853,884.11	\$921,000.00	April 1, 2019	September 15, 2019	Yes
13139	Brockville, City of	Renovation of Rotary Park Arena	Rotary park has undergone a significant overhaul in recent years involving the installation of a roof over the outdoor arena as well as a community pavilion funded by P&G. This project extends those improvements with the purchase and installation of used arena boards. The new boards will allow the community to fully utilize the space for many years to come.	\$122,112.00	\$126,719.33	August 1, 2019	July 31, 2020	Ongoing
13125	Brockville, City of	Renovation of Hardy Park Washrooms	This renovation was to partly demolish the two old Hardy park washrooms and add four accessible washrooms. The part of the building left standing houses the electrical panel, maintenance room and storage. The whole structure now has a tin roof with tin siding, metal doors and AODA compliant washrooms.	\$60,000.00	\$160,000.00	April 1, 2019	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
13082	Barrie, City of	Tennis Court Rehabilitation in Multiple Locations	The tennis courts at Eastview Park, Redpath Park and Greenfield Park are being replaced where there is physical deterioration of the existing facilities. Also included is the upgrading of the lighting system to LED, replacement of deteriorated fencing, replacement of the asphalt surfacing, new nets, and tensioning mechanisms. The Queens Park project is a full replacement of 3 asphalt courts, new set of posts and nets, and installation of new fencing mesh.	\$270,123.28	\$416,000.00	January 1, 2019	December 31, 2020	Ongoing
12991	Sault Ste. Marie, City of	Greco Pool Filter System Replacement	The Greco Pool water filtration system is beyond it's useful life and needs to be replaced. Parts are no longer available. If the current system were to fail, the pool would not be able to operate.	\$2,384.24	\$32,000.00	September 1, 2019	December 31, 2020	Ongoing
12905	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.	\$761,834.30	\$32,016,844.00	January 1, 2019	December 31, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12875	Wasaga Beach, Town of	Construction of a New Community Hub Twin Pad Arena and Library	Construction of a 127,000 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. Land has been purchased for the site and design, architectural, and site works have started.	\$49,862.74	\$51,086,495.00	January 1, 2019	December 31, 2022	Ongoing
12818	Wawa, Municipality of	Michipicoten Community Centre Hot Water Tank Replacement	To replace the community centre hot water tanks that serve the primary facility. Work involves purchasing and installing two 75- gallon power-vented propane hot water heaters. The main objective of this project is to replace necessary equipment providing hot water to the primary facility including washrooms, kitchen, canteen, locker rooms, and enable the community centre to continue providing recreational services to the public.	\$12,720.01	\$12,720.01	February 22, 2019	February 22, 2019	Yes
12817	Guelph, City of	Playground Structure Replacement	Replacement of play equipment a parks throughout the City. This work includes the design and implementation of new play equipment at following five locations: Burns Drive Park, Grand Road Park, St.George's Park, Suffolk Street Park, and Royal City Park.	\$729,670.76	\$1,012,000.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12812	Wawa, Municipality of	Michipicoten Community Centre Elevator Replacement	To replace the community centre elevator which has needed more frequent repairs in recent years and affects the accessibility of areas of the facility. This project involves the purchase and installation of a vertical platform lift, model V-1504 commercial wheelchair lift. The main objective of this project is to replace a necessary piece of equipment to ensure accessibility for all to the Wawa Community Centre.	\$38,720.00	\$38,720.00	January 10, 2019	June 13, 2019	Yes
12804	Burlington, City of	Skyway Arena Revitaliza tion	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.	\$335,357.65	\$3,750,000.00	January 1, 2019	December 31, 2022	Ongoing
12769	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).	\$3,900.00	\$433,076.00	January 1, 2019	December 31, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12767	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).	\$82,414.24	\$5,770,000.00	January 1, 2019	December 31, 2023	Ongoing
12762	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).	\$537,456.01	\$750,000.00	June 1, 2019	December 31, 2021	Ongoing
12745	Smooth Rock Falls, Town of	Outdoor Pool Chemical System Replacement	To comply with current regulatory requirements for the operation of the Smooth Rock Falls outdoor pool the old method of manual chemical application needed to be upgraded to an automatic feed system. The Town purchased and installed a new liquid chlorine and muriatic acid chemical treatment system that includes new Blue Sentinel SE chemical controller by Neptune Benson (Measures free chlorine (ppm), ORP, pH and temperature – can log in remotely with smart device to see all readings).	\$23,374.29	\$23,374.29	October 1, 2019	December 31, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12728	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.	\$35,822.09	\$400,000.00	June 1, 2019	December 31, 2021	Ongoing
12724	Red Lake, Municipality of	Construction of the Red Lake Market Pavilion	The Market Pavilion was constructed in 2019 as a multi-use facility. It officially opened the 3rd week of December in 2019. It is a covered events and market pavilion that completed the recreational cluster known as Philip T. Vinet Centennial Park. Its construction took place at the existing site of the former Red Lake Outdoor skating rink. It has removable boards and change room/washrooms adjacent to the facility.	\$283,397.90	\$1,082,215.90	May 1, 2019	December 31, 2019	Yes
12621	Quinte West, City of	Waterfront Trail Construction	The project involves the construction of a paved multi-use trail linking the City's existing Riverfront Trail (along the Trent River) to the existing Millennium Trail (a 49 km gravel trail system and former rail bed that stretches from Quinte West to Prince Edward County). The trail includes lighting, areas for group activities and outdoor exercise equipment.	\$125,208.36	\$1,338,603.00	July 10, 2019	January 10, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12541	Dryden, City of	Recreation Centre HVAC Unit Air Handler Replacement	Replace the end of life air handler unit servicing the Cardio Fitness Centre, multi- purpose room and small workout studio on the second floor of the Recreation Centre. The unit was operating at 50% capacity.	\$6,393.00	\$26,393.00	January 1, 2019	December 31, 2019	Yes
12522	The Blue Mountains, Town of	Beaver Valley Community Centre Washroom Renovation	Renovations are being done on the original 35 year old washrooms in the main Community Center in the Town. The renovations include new flush valves, no touch facets, and lighting retrofits. Valves and faucets will be low flow and the light retrofits involve replacing the T- 12 lights with T-5 fixtures and bulbs.	\$3,125.04	\$30,000.00	July 31, 2019	December 31, 2020	Ongoing
12502	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.	\$257,000.00	\$1,445,600.00	January 1, 2015	December 31, 2022	Ongoing
12496	Dryden, City of	Arena Refrigeration Plant Condenser Unit Replacement	Replace end of life (original) condensing unit to ensure a continuum of consistent, safe operation of the refrigeration plant with increased efficiency and maximum benefit by capturing and re-purposing waste from the plant.	\$45,500.00	\$142,000.00	January 1, 2019	December 31, 2019	Yes
12492	Dryden, City of	Recreation Centre Pipe Replacement	This project involves the removal of aging and leaking cast iron drain-waste-vent (DWV) piping in order to ensure the health and safety of staff and patrons of the Recreation Centre.	\$0.00	\$100,000.00	January 1, 2018	December 31, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12486	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.	\$24,400.00	\$147,900.00	March 1, 2019	September 30, 2023	Ongoing
12484	Hamilton, City of	Park Pathway Resurfacing	Excavation and resurfacing of park pathways to maintain minimum standards for safe public use and barrier free access.	\$158,792.26	\$244,900.00	January 1, 2019	December 31, 2020	Ongoing
12480	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.	\$0.00	\$200,000.00	March 1, 2019	September 30, 2023	Ongoing



2019	Proj	ect	Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation 12426	Brampton, City of	Loafers Lake Recreation Centre Expansion and Upgrades	This is a new building addition and renovation for existing Loafers Lake Recreation Centre to position the building for future use as it relates to programming, accessibility, building systems longevity and serviceability, building maintenance and operation. Work involves construction of fitness change room additions for both men and women with new showers and sauna. New accessibility upgrades are also being placed throughout the entire building, public spaces and existing washrooms.	\$1,698,722.70	\$6,300,000.00	January 1, 2019	December 31, 2024	Ongoing
12382	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.	\$50,880.09	\$550,000.00	September 1, 2019	December 31, 2020	Ongoing



2019	Project Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12375	Halton Hills, Town of	Acton Arena Skate Tile Replacement	Replacement of skate tile throughout the lobby, dressing rooms and players' corridor of the Acton Arena (Townsley Rink). The existing flooring dates back to the original 1997 build and was identified in the 2016 building condition assessment as being at the end of its lifecycle. Renewal of the skate tile will improve appearance and performance, as well as mitigate health and safety issues.	\$58,530.32	\$95,000.00	April 1, 2019	December 31, 2020	Ongoing
12361	Richmond Hill, City of	Richvale Community Center Roof/Mechanical Replacement	The building has been experiencing roof failures over the past years and roof repairs have been ongoing. The different roof assemblies are similar in age and have reached their life and performance expectancy. The objective is to replace all the roof assemblies identified in the design documents and during the roof replacement project, replace the older roof top mechanical units with more energy efficient units.	\$338,738.00	\$1,600,000.00	January 1, 2019	December 31, 2021	Ongoing
12344	McDougall, Municipality of	George Hunt Wharf Asphalt	Prepare the gravel surface and strengthen the base of the area and apply asphalt at the wharf and parking lot areas.	\$116,781.18	\$171,933.83	June 3, 2019	October 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12334	Wellesley, Township of	Replacement of Wellesley Arena Roof Surface	Replacement of the Wellesley Arena Roof surface involves engineering, removal and replacement of existing roof surface coating and removal of interior low-e ceiling and insulation. The renovations to the roof will extend the life of this arena and allow for continued public use.	\$150,000.00	\$245,512.00	October 1, 2019	November 30, 2019	Yes
12327	South Frontenac, Township of	Gilmour Point Beach Pavillion	This park provides swim and day camp lessons and is heavily used by the public in the summer. Previously a trailer was rented to accommodate what was needed to provide swim and day camp programs. A pavilion is being built to provide change rooms and a washroom at this location along with safe shelters during storms.	\$139,205.13	\$450,000.00	March 5, 2019	August 31, 2020	Ongoing
12278	Pickering, City of	Recreation Complex Main Flat Roof and Skylight Replacement	Partial roof replacement work specified for roof areas 1.1,1.1A, 1.1B, & 11.01A. Skylight replacement includes lifecycle replacements for 35 skylights located over the main lobby and mezzanine spaces in the Rec. Complex. Work also includes curb and insulation. This project will extend the lifecycle of the entire roof by approximately 5 years.	\$12,299.97	\$156,974.00	July 2, 2019	December 31, 2020	Ongoing
12265	Kitchener, City of	Installation of Park Improvements	This project is for infrastructure improvements to parks, trails and open spaces across all ten wards based on community direction. This includes improvements to the playground in Fenwick Park, the skatepark in Upper Canada Park, the open space in Mike Wagner Green, and Highland Courts Park.	\$0.00	\$562,500.00	June 4, 2019	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12264	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).	\$9,435.00	\$1,000,000.00	June 4, 2019	December 31, 2020	Ongoing
12261	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 replaced. One bridge will be removed and consolidated with the replacement of the other to increase service levels to the trail users.	\$0.00	\$650,000.00	June 4, 2019	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12260	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.	\$0.00	\$300,000.00	June 4, 2019	December 31, 2021	Ongoing
12259	Kitchener, City of	Woodside Park Improvements	Localized artificial turf replacement (non routine full carpet replacement in target areas), construction of an additional exit to Highland Road and improvement to the existing parking lot.	\$6,350.00	\$200,000.00	June 4, 2019	September 7, 2020	Ongoing
12258	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.	\$5,213.00	\$260,000.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12257	Cambridge, City of	Installation of a Second Boiler at W.G. Johnson Centre	To provide a second boiler for redundancy at the W.G. Johnson Centre. Currently one boiler serves the Centre for heating and provides a heat supply to the hot tub. Should this system fail, there is no other source available to provide heat. This second boiler would ensure that there would be no interruption of service should the initial boiler fail.	\$0.00	\$65,000.00	January 1, 2019	December 31, 2020	Ongoing
12241	Kitchener, City of	Iron Horse Trail Improvements	The Iron Horse Trail South Section (Queen St S to Ottawa St S) was reconstructed to a 3.6 m wide primary multi-use trail, including trail heads, rest areas, pedestrian lighting and all associated site work improvements. The approximate length is 1,790 m and the total area is 6,440 sq. m.	\$600,000.00	\$2,712,604.14	February 18, 2019	December 31, 2019	Yes
12213	Oshawa, City of	Alexandra Park Infrastructure Improvements	Replacement of the existing path parkway including pathway drainage and new LED lighting resulting in 300 m of reconstructed asphalt pathway.	\$0.00	\$1,100,000.00	January 1, 2019	December 31, 2020	Ongoing
12188	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.	\$0.00	\$270,000.00	October 10, 2019	June 30, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12158	Mississauga, City of	Roof Renewal at Huron Park Recreation Centre	Replacement of the 23,000 sq. ft. flat roof of Huron Park community centre with two ply membrane roof.	\$393,250.75	\$512,200.00	April 1, 2019	June 30, 2020	Ongoing
12154	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.	\$0.00	\$131,700.00	February 6, 2019	July 31, 2023	Ongoing
12151	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.	\$10,889.34	\$713,400.00	March 15, 2019	September 30, 2021	Ongoing
12150	Mississauga, City of	Mechanical Systems and Control Renewals at Iceland Arena	Installation of a new hot water supply line for ice resurfacing equipment, replacement of heating boilers circulation pumps, existing ice plant glycol pumps (with a newer model compatible with BAS), building heat pumps fluid cooler (with a similar single fluid cooler), ice rinks refrigeration system cooling tower (with a similar single cooling tower), installation of new refrigeration BAS controls c/w new VFDs and sequence of operations for glycol pumps and cooling tower.	\$22,158.24	\$530,800.00	March 15, 2019	June 30, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12118	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.	\$2,929.17	\$198,000.00	January 1, 2019	December 31, 2021	Ongoing
12099	South Dundas, Municipality of	Construction of a New Campground Building	Construction of a new campground building to serve the users of the Iroquois Municipal Campground, Iroquois airport, and recreation groups. Facility is to have an office, recreation space, bathrooms & showers, kitchen, & laundry facilities.	\$176,165.30	\$700,000.00	September 3, 2019	June 30, 2020	Ongoing
12080	The North Shore, Township of	Installation of a Rink Cover at Spragge Rink	Spragge rink is an outdoor rink with heated changeroom facilities. The ice surface is hard to maintain due to the sun's rays and heavy snowfall. The rink cover will enable the ice surface to be maintained more efficiently and for a longer season. The new facility will also be used in all seasons for farmer's markets, trade shows and indoor games, becoming a gathering place and hub for residents of the township. An accessible washroom is also being installed.	\$85,407.89	\$114,534.90	June 3, 2019	October 31, 2019	Yes
12066	Englehart, Town of	Park Replacement	Full replacement of park structures behind King Street. Existing structures are a health risk and our insurance company has made it a requirement to demolish and remove existing structure. There are many more families moving into the King Street area so the park will be used daily.	\$34,322.00	\$34,322.00	September 30, 2019	October 31, 2019	Yes



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation 12038	Baldwin, Township of	Community Garden Rehabilitation	The Township is rehabilitating the Community Garden and walking path to make it more user- friendly. Work involves construction of a gazebo with lighting, resurfacing and widening the current heaved walkway to make it more accessible and safe, and creating space for vehicle and bike parking. Rehabilitation encourages residents to enjoy gardening, the playground equipment (recently installed), picnics, and local activities (family celebrations, music concerts, "Art In the Park", etc.).	\$12,022.86	\$68,501.00	August 26, 2019	December 31, 2020	Ongoing
12028	Pickering, City of	Rink 1 & 2 Refrigeration Plant Rebuild at Don Beer Arena and O'Brien Arena Header Replacement	Rink 1 & 2 Refrigeration Plant Rebuild - Lifecycle replacement of aging equipment in the refrigeration plant serving rinks 1 and 2 at Don Beer Arena, including the chiller, condenser, dual brine pump, assorted piping and other related system components and controls. O'Brien Arena Header Replacement - Lifecycle replacement of existing warm and cold headers in the O'Brien Arena. The headers circulate glycol between the arena and refrigeration plant and were originally installed in 1992.	\$611,388.76	\$710,000.00	June 3, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12021	Windsor, City of	Park Trails Capital Improvements	Replacement of approximately 400 metres of the Langlois Court multi-use trail including benches, lighting and drainage. The trail was originally constructed in the late 1980's and has reached the end of its useful life. The new path will be constructed to comply with AODA standards.	\$34,650.00	\$736,000.00	July 15, 2019	December 31, 2020	Ongoing
12020	Windsor, City of	Park Bridges/Shelters - 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.	\$31,599.00	\$130,980.00	July 15, 2019	July 15, 2020	Ongoing
12018	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.	\$0.00	\$656,250.00	July 15, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
12016	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.	\$0.00	\$12,000,000.00	July 31, 2019	December 31, 2022	Ongoing
12012	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.	\$0.00	\$960,300.00	July 15, 2019	July 15, 2020	Ongoing
12001	Windsor, City of	Construction/Renovatio n 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.	\$86,500.00	\$1,195,160.00	July 15, 2019	July 15, 2020	Ongoing



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
11863	Georgina, Town of	Belhaven Community Hall Parking Lot Upgrades	The scope of this project includes expanding the parking lot to accommodate a greater number of vehicles, adding new solar light standards and replacing/widening the sidewalk in front of the building. The main objective of the project is to increase safety as currently cars park along the edge of the traveled portion of Warden Ave and this is especially a concern during the winter months. Also, improving the poor lighting and bringing the sidewalk up to current standards are other objectives.	\$170,334.40	\$177,152.32	June 30, 2019	December 31, 2019	Yes
11815	Russell, Township of	Russell Arena Building Envelope Improvement	To improve the 1st floor office, men's washroom, second entrance, change room hallway, the rink perimeter walkway, the compressor room, the 2nd floor kitchen, storage, and washroom. The objectives of the project are to extend the life of the building, prevent damage to the building materials, and improve the appeal of the building to the public.	\$80,000.00	\$104,611.60	July 5, 2019	December 12, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
11765	Wawa, Municipality of	Michipicoten Community Centre HVAC and Sprinkler Upgrades	To replace the community centre sprinkler system components to current standards. To purchase and install a 50HP Refrigeration Motor, two new Humidistats and a new contactor/overload for the Community Centre. The main objective of this project is to replace vital, necessary pieces of equipment to keep the Wawa Community Centre open so it can continue to provide recreational services to the public.	\$25,217.57	\$62,562.33	August 29, 2018	December 31, 2019	Yes
11703	Richmond Hill, City of	Renovation of Rouge Woods Community Centre to add a Multi- Purpose Gymnasium	Renovation of Rouge Woods Community Centre to convert under utilized space into a multi-purpose gymnasium.	\$112,971.00	\$1,052,000.00	January 1, 2018	December 31, 2020	Ongoing
11605	Waterloo, City of	Roof Replacement at RIM Park and Albert McCormick Community Centre	Replacement of the existing roof membranes at the Manulife Financial Sportsplex and Healthy Living Centre (i.e., RIM Park) and Albert McCormick Community Centre (i.e., AMCC). The area of roof being replaced at RIM Park is 48,418 sq. ft. The area of roof being replaced at AMCC is 14,784 sq. ft. These roof areas have reached the end of their useful life and, based on a condition assessment, were determined to be the most critical areas at these two facilities.	\$721,431.00	\$1,102,866.00	January 1, 2018	December 31, 2019	Yes
11573	Mississauga, City of	Design and construct Northwest Sports Park	Design and construct infrastructure and facilities for destination sports park in Churchill Meadows (Phase 1).	\$0.00	\$14,416,046.00	January 2, 2018	June 30, 2021	Ongoing



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation 11561	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).	\$0.00	\$15,446,158.00	January 2, 2015	June 30, 2021	Ongoing
11560	Mississauga, City of	Mechanical replacement of Dehumidification units at Paul Coffey Arena & Huron Park Community Centre	Replacement of dehumidification units at Paul Coffey Arena and Huron Park Community Centre.	\$1,375.87	\$349,790.65	January 2, 2018	April 30, 2019	Yes
11556	Belleville, City of	Construction of an Accessible Public Washroom at Zwicks Park	A new building structure will be constructed to provide accessible washrooms at Zwicks park. The building design will enable future expansion and accessible pathways will be added.	\$506,574.45	\$725,602.00	January 1, 2018	December 31, 2019	Yes
11540	Nipigon, Township of	Nipigon Community Center Boiler System Installation	The heating system in the Nipigon Community Center failed in late 2017. The forced air system required complete replacement due to the inability to part source the equipment. The boiler system installed is considerably more energy efficient and requires less servicing as compared to the previous system.	\$5,000.00	\$280,000.00	February 20, 2018	June 30, 2019	Yes



2019	Proj	ject	Details	
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
11524	Guelph, City of	Renewal and Replacement of Recreation Amenities	Replacement of existing tennis courts at various locations in the city, as well as life- cycle renewal of recreation facilities, involving Centennial Pool and West end Recreation Center. Renovations to four park washroom facilities at Riverside Park Riverview, 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.	\$1,534,293.00	\$6,663,505.00	January 1, 2018	December 31, 2020	Ongoing
11477	Cambridge, City of	Sports field Improvements	This project addresses the capital improvement needs of existing sports facilities as part of the update to the Master Plan for sports fields and sports field facilities. This involves both washroom and sports field improvements. The focus is to upgrade back stops and perform infield improvements on the two Wayne Taylor Park diamonds and the Studiman Park diamond. This also includes minor improvements at the Churchill Park soccer field washrooms.	\$68,042.00	\$389,700.00	January 1, 2018	December 31, 2020	Ongoing
11476	Cambridge, City of	Playstructure Replacement - Vardon Park	The replacement of a non-compliant CSA Z614- 14 playstructure with one that meets accessibility requirements. Playground surfacing is also being upgraded with an accessible engineered wood fiber surfacing to make it more accessible.	\$2,240.00	\$52,089.00	January 1, 2018	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
11475	Cambridge, City of	Playground Replacement - Duncan Ferguson Park	The replacement of a non-compliant CSA Z614- 14 play structure with one that meets accessibility requirements. Playground surfacing is being upgraded with an accessible engineered wood fiber surfacing to make it more accessible.	\$864.00	\$64,952.00	January 1, 2018	December 31, 2019	Yes
11473	Cambridge, City of	Heater/Boiler Replacement - Newland Pool	Remove and replace one existing boiler and water heater with two high efficiency systems. Will enable continued usage for community programming of swimming lessons and recreational swim opportunities. Units are at life expectancy, the boiler is no longer manufactured, and parts cannot be found for repairs.	\$101,773.00	\$109,694.00	January 1, 2018	December 31, 2019	Yes
11468	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.	\$0.00	\$150,000.00	January 1, 2018	December 31, 2020	Ongoing
11433	Woolwich, Township of	Woolwich Memorial Centre Desiccant Wheel Dehumidifier Replacement	The existing desiccant wheel dehumidifier has reached the end of its useful life and can no longer be repaired. This component controls the humidity in the arena envelope and is vital to the safe and efficient operation of the ice surface. High humidity can erode steel girders in the arena and also increases condensation which causes an uneven ice playing surface.	\$35,595.00	\$35,595.00	June 3, 2019	December 18, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
11426	Woolwich, Township of	St. Jacobs Arena Rubber Flooring Replacement	The St. Jacobs Arena rubber flooring in the hallway and dressing rooms is past its useful life and in need of replacement. In addition, there is lifting which is causing significant safety issues for our patrons.	\$28,255.00	\$28,255.00	June 3, 2019	September 11, 2019	Yes
11425	Woolwich, Township of	St. Jacobs Arena Dehumidifier Replacement	The Township is replacing the second of two dehumidifiers which are aging pieces of infrastructure. This unit is integral to ice operations to eliminate humidity in the ice surface, reduce corrosion of girders, and reduce condensation in the arena, ensuring a safe and manageable ice surface.	\$18,369.00	\$18,369.00	June 3, 2019	July 4, 2019	Yes
11424	Woolwich, Township of	St. Jacobs Area Plate and Frame Chiller Replacement	The scope of work includes the design, equipment selection, material supply, installation, testing, start-up, and warranty of the plate and frame chiller and related controls and equipment components, suction piping, valving, and insulation. Removal of existing flooded evaporative chiller system, and related equipment and materials required.	\$171,218.00	\$171,218.00	July 1, 2019	September 25, 2019	Yes
11421	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.	\$219,859.62	\$588,500.00	March 1, 2018	September 30, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation 11394	Brampton, City of	Replacement of Playstructures in Ferri Park, Rushmore Park and Valleydown Park	Playstructures are being replaced at Ferri Park, Rushmore Park and Valleydown 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.	\$140,876.38	\$733,336.00	January 1, 2018	December 31, 2021	Ongoing
11268	Mississauga, City of	Renewal of Mechanical Units at Six Arenas and Community Centres	This project involves the replacement of existing heat pumps with roof top units at River Grove Community Centre, Paul Coffey Arena, Iceland Arena, Meadowvale Four Rinks, Tomken Arena, and Erin Meadows Community Centre and Library as well as refrigeration retrofit at Erin Mills Twin Arena. The replacements improve service maintenance access, operating efficiency and temperature control, and result in energy cost savings.	\$1,662,402.65	\$3,796,000.00	January 2, 2018	February 28, 2020	Ongoing
11266	Mississauga, City of	Refurbishment of Three Community Centres	The City is renewing various systems - i.e., the facade, flooring, washrooms, and interior and exterior doors - at Huron Park Recreation Centre, Mississauga Valley Community Centre, and Malton Community Centre and Library. These renewals are critical to replace deteriorated assets.	\$61,329.61	\$801,322.15	January 2, 2018	December 31, 2020	Ongoing



2019 Project Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
11265	Mississauga, City of	Roof Replacements on Three Club Houses and Community Centre with Swimming Pool	Roof replacements at two club houses - BraeBen and Woodhurst Heights - and River Grove Community Centre and Swimming Pool.	\$161,529.33	\$765,276.99	January 2, 2018	June 30, 2021	Ongoing
11264	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.	\$117,024.00	\$1,855,000.00	January 2, 2018	August 30, 2021	Ongoing
11263	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.	\$124,751.00	\$1,647,093.00	January 2, 2018	December 31, 2020	Ongoing
11216	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 Helen Molasy Memorial Park, 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.	\$109,947.39	\$915,000.00	January 1, 2018	June 30, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
11176	LaSalle, Town of	Vollmer Centre Ice Plant Upgrade	Modification of the ice plant equipment at the Vollmer Recreation Centre to provide better ice making and maintaining capability as identified in the engineering assessment that was carried out in 2017.	\$448,299.44	\$836,252.39	January 1, 2018	December 31, 2019	Yes
11132	Oshawa, City of	Trail Reconstruction in Multiple City Locations	This project involves reconstructing and upgrading 109 m of trail through Glen Stewart Park with asphalt and limestone screenings. The project also involves creating a 120 m accessible asphalt path leading to an accessible enclosure at Harmony Valley Park within the existing off leash area.	\$133,071.66	\$268,384.93	January 1, 2018	December 31, 2019	Yes
11082	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.	\$0.00	\$357,660.00	March 31, 2018	March 31, 2022	Ongoing
11002	Red Rock, Township of	Gyven Boudreau Memorial Arena Ice Compressors Overhaul	The ice compressors in the aging ice plant at Red Rock Recreation Centre's Gyven Boudreau Memorial Arena is in need of an overhaul. By conducting this overhaul, the life duration of the ice compressors is being extended substantially.	\$10,057.01	\$10,057.01	August 1, 2018	November 14, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
10985	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.	\$0.00	\$2,492,000.00	October 1, 2017	December 31, 2020	Ongoing
10756	Grimsby, Town of	Southward Park & Building Improvements	Installation of playground equipment and a bocce ball court at Southward Park	\$85,964.69	\$114,464.75	July 31, 2018	September 15, 2019	Yes
10745	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.	\$0.00	\$783,039.00	January 1, 2017	December 31, 2021	Ongoing
10691	Clarence-Rockland, City of	Construction of Accessible Paths in City Parks	Construction of a path that links the JML sub- division to the Alphonse Carrière park. The path conforms to accessibility standards and allows people with reduced mobility to access the community centre and play structures. The project also involves building a paved path between the parking lot and the splash pad at Bourget and a paved path between the parking lot and the splash pad at Jules Saumure Park (Clarence-Creed).	\$15,738.21	\$67,775.85	March 1, 2018	September 27, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
10688	Orangeville, Town of	Roof Replacement in Alder Recreation Centre	To replace four flat roofs at the Alder Street Recreation Centre. The roofs to be replaced are in a significantly deteriorated condition with ongoing leaks in several areas. There are numerous threatening defects that negatively affect its waterproofing and put the roof system, equipment and interior space of the building at high risk of further water infiltration and costly damage.	\$73,576.68	\$625,000.00	May 1, 2018	December 31, 2019	Yes
10607	Thunder Bay, City of	Construction of Splash Pad at North End Rec Centre	Build a Splash Pad at the North End Rec Centre recreation hub.	\$0.00	\$397,753.00	March 1, 2017	September 30, 2021	Ongoing
10577	Welland, City of	Improved accessibility at City Swimming Pools	Improving accessibility at the City's swimming pools to comply with the Accessibility Act and to create a safe environment for citizens. Access ramps are being installed at pools and change rooms throughout the City.	\$0.00	\$100,000.00	August 3, 2017	December 31, 2019	Yes
10437	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.	\$2,297,731.60	\$42,870,700.00	June 1, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation 10366	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.	\$4,511.00	\$200,000.00	January 1, 2017	December 31, 2020	Ongoing
10331	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.	\$1,757,571.23	\$9,596,000.00	January 1, 2017	December 31, 2020	Ongoing
10299	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, a single artificial turf multi-use sportsfield, 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.	\$700,000.00	\$21,846,369.71	April 1, 2014	June 30, 2025	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
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Recreation								
10112	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.	\$100,000.00	\$3,847,710.00	October 2, 2017	December 31, 2023	Ongoing
10092	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.	\$318,482.27	\$8,401,505.00	January 1, 2016	December 31, 2019	Yes
10042	Kirkland Lake, Town of	Elevator Modernization in Allen Ave. Community Complex	The Community Complex has 2 floors with multiple stairways and one elevator to access the basement. The basement has a large gym with cardio and strength equipment, as well as an additional gym geared to seniors and women, squash courts, office space, change rooms, storage areas, and arena dressing rooms. Our elevator was closed by TSSA in 2016 as it no longer adhered to new safety regulations. A new one was installed.	\$33,221.67	\$150,876.75	March 31, 2017	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
10033	Clarence-Rockland, City of	New Park Construction at the corner of St-Jean and Jérome-Corbeil	The City owns a 8 acres park at the corner of St-jean and Jérome-Corbeil. The development project includes construction of an outside rink and ice trail with the installation of the appropriate lighting and signalisation. Bench, shelters and trees are added to the landscape of the park.	\$157,972.81	\$810,000.00	June 5, 2017	December 20, 2019	Yes
9908	Mississauga, City of	Replacements and Improvements at Streetsville Memorial Park, Clarkson Community Centre, etc.	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.	\$469,590.64	\$12,485,723.32	January 1, 2017	June 30, 2021	Ongoing
9806	Thunder Bay, City of	Recreational Facilities Upgrades	Renovations in various facilities to address structural, health and safety, and customer functionality needs. Structural repairs to Bleacher area, re-pointing & caulking of interior block work; exterior painting, re- capping of pilasters; new rubber flooring in washrooms & corridor, new sound system; upgrades to washrooms and mechanical upgrades to shower areas; interior renovations to Locker Rooms; new family spa and saunas on pool deck.	\$741.14	\$582,700.00	March 31, 2016	March 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
9800	Thunder Bay, City of	Improvements to Playgrounds & Recreational Trails at Various Locations (2016)	Project scope involves design and enhancements to surfaces and playground equipment at Anten Parkette and Minnesota Park and resurfacing of Trowbridge trail system, along with design changes to encourage wider use. The project renews and enhances infrastructure to improve usage levels and encourage active citizens.	\$0.00	\$350,000.00	March 1, 2016	September 30, 2020	Ongoing
9793	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.	\$152,778.12	\$1,045,787.00	January 1, 2016	December 31, 2022	Ongoing
9478	Pickering, City of	Pickering Recreation Complex Capital Enhancements and Retrofits	This project involves enhancements and retrofits to increase the life and usage of the Pickering Recreation Complex: lighting improvements in the weight room, evaporator condenser tower replacement, replacement of the RTU-4 in the O'Brien change room, electrical system sub-metering, and replacement and installation of over 40 skylights over the main lobby and mezzanine spaces.	\$3,940.00	\$520,000.00	July 4, 2016	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
9477	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.	\$40,317.32	\$380,000.00	December 19, 2016	December 31, 2021	Ongoing
9397	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.	\$0.00	\$5,500,000.00	June 30, 2016	December 31, 2023	Ongoing
9179	Cambridge, City of	Forbes Park Revitalization	This project is for the improvement and update of many features located within Forbes Park. Phase 1 improves the accessibility of the park by remodeling/renovating washrooms to provide accessible access to all patrons and by addressing issues with pathways and parking lots. Drainage issues are also being addressed during Phase 1.	\$151,355.00	\$375,000.00	January 1, 2016	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation 9163	Barrie, City of	Tennis Court Rehabilitation in Multiple Locations	The tennis courts at Eastview Park, Redpath Park and Greenfield Park are being replaced where there is physical deterioration of existing facilities. Also included is the upgrading of the lighting system to LED, replacement of deteriorated fencing, replacement of the asphalt surfacing, new nets, and tensioning mechanisms. The Queens Park project is a full replacement of 3 asphalt courts, new set of posts and nets, and installation of new fencing mesh.	\$0.00	\$940,000.00	December 31, 2015	December 31, 2019	Yes
9029	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.	\$778,104.91	\$5,307,000.00	January 1, 2016	December 31, 2020	Ongoing
9023	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.	\$92,626.32	\$2,975,000.00	January 1, 2016	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
8449	Brampton, City of	Recreational Trail- Walkway Replacement	To replace existing pathways throughout the city due to condition assessment and life cycle replacement. 5,400 m of pathway were removed and replaced in Dalton/Peel Village/Peelton Hts & Stephen Llewellyn Parks.	\$0.00	\$800,000.00	April 1, 2015	December 31, 2019	Yes
8447	Brampton, City of	OAR- Playstructure/Playgrou nd Surfacing	The replacement of ten playstructures throughout the City. The playstructures have been prioritized from a detailed audit assessment and from a number of grandfathered CSA infractions to meet current industry standards.	\$50,364.21	\$1,095,000.00	April 1, 2015	December 31, 2020	Ongoing
8438	Brampton, City of	Complete Renovation of Cassie Campbell Recreation Centre	To provide approximately 2,000 sq ft of space to support current and future program requirements at Cassie Campbell Recreation Centre. The project is to extend the existing administrative space to accommodate new work stations, a meeting room, additional storage, an enclosed office, and a staff lunch room.	\$17,269.88	\$1,902,000.00	April 1, 2015	December 31, 2019	Yes
8437	Brampton, City of	Renovations at Century Gardens and Chinguacousy Park	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.	\$0.00	\$2,395,700.00	April 1, 2015	January 1, 2019	Yes
8194	Richmond Hill, City of	Ed Sackfield Arena Twinning	An ice pad is being added in Richmond Hill, providing better options to be active and involved.	\$0.00	\$28,840,525.00	April 1, 2014	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Recreation								
7922	Orangeville, Town of	Trails Signage to meet Accessibility Standards	To upgrade signage at the trails to be more cohesive and adhere to the standards set forth by the Accessibility Act. This project ensures that all signs are in compliance with accessibility standards at the various trail locations across the Town.	\$0.00	\$10,000.00	January 1, 2018	December 31, 2020	Ongoing

Total Federal Funds Used: \$23,585,450.06 Total Project Costs: \$349,569,910.15



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Regional and	Local Airports							
12922	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.	\$0.00	\$15,000,000.00	May 1, 2019	December 31, 2024	Ongoing
12823	Wawa, Municipality of	Airport Outlet Installation	To install outlets at the airport landing pad for aircraft to plug in during winter months and to rehabilitate the surface landing pads for aircraft. The main objective of this project is to increase the capacity of the number of aircraft that the airport can charge in the winter while providing a source of power for heating blocks and a stable surface.	\$27,220.77	\$27,220.77	June 4, 2019	October 25, 2019	Yes
12345	Head, Clara & Maria, United Townships of	Helipad Infrastructure Enhancement	Brush and trees were removed from the flight path and the landing lights were secured into the landing pad with rods and concrete in order to improve our local airport facility.	\$4,070.17	\$4,520.00	March 1, 2019	December 31, 2019	Yes
12282	North Bay, City of	North Bay Airport Runway 18-36 Rehabilitation	The cross wind runway (runway 18/36) at the North Bay Jack Garland Airport had reached the end of its useful life and required significant rehabilitation. Work on the 4,492 ft × 150 ft area of this runway included installation of upgraded approach lighting to meet current safety standards, upgrade of the runway's drainage, rehabilitation of the hard surface, and remediation of operational safety surfaces.	\$2,154,015.76	\$5,562,670.87	June 15, 2015	November 13, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Regional and	Local Airports							
9110	Killarney, Municipality of	Design & Rehabilitation of Killarney Airport Runway	This project is for the design and pavement rehabilitation of Killarney Municipal Airport constructed in 1982. The airport is used by residents and tourists. Ornge also uses the airport to transport critically ill/emergency cases to the hospital in Sudbury 100 km away. The rehabilitation involves pulverizing existing asphalt to a depth of 200 mm, regrading, re- compacting, and placing a minimum of 50 mm of Granular 'A' base material and a single 65 mm thick lift of new HL4 asphalt.	\$56,548.03	\$900,000.00	July 1, 2015	December 31, 2019	Yes
9109	Peterborough, City of	Construction of Apron/Taxiway East of Airport Road (Airport Industrial Park)	Construction of an apron/taxiway to facilitate the development of airside industrial lots on the east side of Airport Rd at the Peterborough Airport as part of Airport Industrial Park development.	\$200,456.07	\$4,850,000.00	March 31, 2016	December 31, 2019	Yes
Total Federal	Funds Used: \$2,442,310.80	)						

Total Project Costs: \$26,344,411.64



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Solid Waste								
12837	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].	\$279,204.45	\$279,206.00	May 1, 2019	December 31, 2020	Ongoing
12790	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.	\$75,615.37	\$1,094,933.00	November 1, 2018	December 31, 2021	Ongoing
12569	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.	\$265,057.75	\$4,021,400.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Solid Waste								
12493	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	\$261,619.37	\$740,000.00	January 1, 2019	December 31, 2028	Ongoing
12425	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.	\$16,443,478.38	\$23,929,561.00	January 1, 2019	December 31, 2020	Ongoing
12050	Addington Highlands, Township of	Kaladar Waste Disposal Site Remediation	As the Kaladar Landfill has reached its capacity, it is necessary to close the landfill and turn the site in to a transfer station. This project includes the decommissioning of the existing landfill site at 10618 Hwy #41 in accordance with Ontario Regulation 232/98. The work includes the supply and placement of clay over the entire site and general grading.	\$164,150.00	\$552,484.11	August 20, 2019	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Solid Waste								
11943	O'Connor, Township of	Disposal Site Study	The Township of O'Connor is obtaining a Landfill Site Study to report information on volume, capacity, mapping, annual usage of the landfill site and the remaining lifespan of the site, along with reports outlining future closure and post-closure costs.	\$4,742.02	\$10,075.00	June 10, 2019	December 31, 2020	Ongoing
11521	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.	\$215,055.57	\$10,690,500.00	January 1, 2018	December 31, 2020	Ongoing
11427	Hearst, Town of	Purchase of a Waste and Recycling Collection Vehicle	With the implementation of a new curbside recycling program, a new split-bin collection vehicle was purchased to accommodate the combined collection of waste and recycling.	\$198,537.80	\$428,831.63	March 19, 2018	December 31, 2019	Yes
11413	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.	\$0.00	\$4,000,000.00	May 23, 2018	September 30, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Solid Waste								
11412	London, City of	Construction of Waste Disposal Cell 9 and Extension of On-Site Access Road to W12A Landfill	Project is for the construction of waste disposal cell 9 and extension of the on-site access road at the W12A Landfill. The approximately 6.2 hectare construction of Cell 9 (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.	\$608,742.77	\$5,146,236.00	June 4, 2018	April 30, 2020	Ongoing
11290	Markham, City of	Methane Gas Collector Upgrade	The upgrade to the Northern Header at German Mills Meadow and Natural Habitat will replace the pipes eliminating leakage in the system and mitigate the observed deficiencies in the landfill gas collection system. This improves the efficiency of the gas collection system ensuring that the methane produced by the waste in the landfill is captured and diverted from migrating onto private properties. The upgrade will extend the lifecycle of the system for another 25 years.	\$456,724.35	\$502,500.00	April 1, 2019	June 1, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Solid Waste								
11105	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.	\$0.00	\$39,540.59	January 1, 2017	December 31, 2023	Ongoing
10901	Richmond Hill, City of	Installation of Recycling and Waste Containers at Parks, Mailboxes & Downtown	Following successful pilot projects, Richmond Hill is installing recycling and waste containers in parks, at mailboxes, and in the downtown to increase community waste diversion.	\$186,873.00	\$790,955.00	January 1, 2017	December 31, 2019	Yes
10827	London, City of	Installation/Replaceme nt 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.	\$3,343.47	\$206,800.00	March 13, 2017	August 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Solid Waste								
9563	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. The current estimated closure for the site is 2 years. Also included is a review and completion of the 5 year monitoring report that is required by the Ministry of the Environment.	\$19,451.64	\$155,000.00	July 8, 2016	December 31, 2020	Ongoing
9398	Atikokan, Town of	New Landfill	Creating a new landfill to replace the existing end of life landfill.	\$175,000.00	\$900,000.00	August 1, 2017	December 31, 2019	Yes
8759	London, City of	Closed Landfill Management	Cell capping/restoration, ground water monitoring, well installation, leachate and methane gas control measures at closed landfills. This program protects people and property, while complying with the Ministry of Environment and Climate Change criteria.	\$0.00	\$218,872.00	September 9, 2015	December 6, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Solid Waste								
8425	White River, Township of	White River Waste Disposal Expansion	An expansion to the White River municipal landfill site has been approved by the MECP and the following works will be carried out to develop the expansion. Construct onsite surface water management features including grading, drainage swales and detention pond; close the currently active portion of the site by grading, covering and seeding; construct internal access roads with perimeter fencing; and, expand the groundwater monitoring network by constructing additional wells.	\$34,781.22	\$300,000.00	January 1, 2014	December 31, 2019	Yes
8295	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.	\$197,094.99	\$1,275,471.00	May 1, 2015	July 31, 2020	Ongoing
6329	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.	\$18,896.00	\$450,000.00	January 2, 2012	December 31, 2020	Ongoing



2019 Proje	ct Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Solid Waste								
5212	Durham, Regional Municipality of	Energy from Waste Project - Durham/York	The undertaking, as defined by the EA, is a Thermal Treatment Facility capable of processing post-diversion residual waste and recovering materials and energy of sufficient quality and quantity to export to the marketplace (recovered metals, electricity and eventually the possibility of district heating and cooling), with a maximum current capacity of 140,000 tonnes per year. The facility will be designed, built, and operated at 1835 Energy Drive, Clarington, Ontario L1E 2R2.	\$12,169,375.18	\$223,005,094.97	August 17, 2011	December 31, 2020	Ongoing
574	London, City of	Construction of Material Recovery Facility	Construction of a materials recovery facility that will enable the City to expand its recycling program and meet its goal of a 60% diversion rate. The current facility is privately owned and at capacity. This facility will process approximately 75,000 tonnes per year of Blue Box recyclables and will serve the City and surrounding areas. Warranty upgrades to fire suppressant system is still outstanding.	\$167,355.71	\$22,459,660.00	May 9, 2006	June 30, 2020	Ongoing

Total Federal Funds Used: \$31,945,099.04 Total Project Costs: \$301,197,120.30



2019 Project Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Sports								
12778	Vaughan, City of	Vaughan Grove Sports Park Artificial Turf Replacement	Project scope involves replacement of artificial turf surfacing and associated improvement works on the soccer field at Vaughan Grove Sports Park.	\$2,911.54	\$1,690,000.00	January 1, 2018	December 31, 2020	Ongoing
12393	Warwick, Township of	New Baseball Diamond	Council is building a new baseball diamond to accommodate a new community hall. Sports is one of the hubs of the Township and by having a two ball diamond complex, it allows for the various leagues to use the diamonds during the week and teams being able to host tournaments on the weekend. These visiting teams stimulate tourism in the community.	\$0.00	\$741,280.23	July 1, 2019	May 15, 2020	Ongoing
12146	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.	\$0.00	\$23,386,786.00	November 21, 2019	December 31, 2022	Ongoing
12011	Windsor, City of	Construction of a New Parking Lot at Riverside Park	Complete construction of a new 76 space parking lot at Riverside Minor Baseball Park including walkways to the existing park facilities.	\$45,000.00	\$350,000.00	July 15, 2019	July 15, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Sports								
12005	Windsor, City of	Replacement of Lighting at Mic Mac Park	Removal and installation of lighting at Cullen Field ball diamond at Mic Mac Park. The existing lighting no longer meets the standards required to host major tournament play and is in need of replacement with more energy efficient fixtures.	\$566,150.00	\$843,750.00	July 15, 2019	December 31, 2020	Ongoing
11131	Oshawa, City of	Drainage Installation in Civic Sports Field	Installation of drainage improvements at Civic Fields #3 and #4 - including a perforated pipe and granular sub-drain system - in order to reduce and/or eliminate the number of field closures.	\$7,855.69	\$78,556.86	January 1, 2018	December 31, 2019	Yes
10772	Vaughan, City of	Vaughan Sports Fields Improvement	This project provides improvements to the soccer field located in Vaughan Grove Sports Park. Work involves replacing and installing new field lighting at the sports park so that the field can offer services with extended play time available.	\$0.00	\$580,000.00	March 1, 2017	December 31, 2020	Ongoing
10491	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.	\$4,640.26	\$420,026.00	January 2, 2018	December 31, 2023	Ongoing
10031	Clarence-Rockland, City of	Rehabilitation of Clarence Creek Baseball Diamond	The Clarence creek baseball diamond is more than 30 years old. The fence, the backstop, and the netting needs to be replaced. We are also changing the outfield from dust to grass.	\$67,721.86	\$166,122.12	May 29, 2017	December 20, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
<b>Sports</b> 9801	Thunder Bay, City of	Improvements to Sports Facilities at Various Locations	Projects include improvements to Golf, Soccer fields, Baseball facilities and tennis courts as well as bleachers and benches for viewing. 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.	\$14,793.57	\$756,155.00	March 1, 2016	September 30, 2021	Ongoing

Total Federal Funds Used: \$709,072.92 Total Project Costs: \$29,012,676.21



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
<b>Tourism</b> 12207	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.	\$275,000.00	\$453,590.00	September 30, 2019	March 31, 2021	Ongoing
12078	Whitewater Region, Township of	Paving of Westmeath Lookout Entrance & Parking Area	Pave the parking area and landing area of Westmeath Lookout. The parking and landing area of this scenic lookout is dilapidated and very uninviting for visitors. This project allows for visitors to safely access the municipal lookout and park their vehicles (cars, motorcycles and cycles). It is anticipated that this improvement will increase traffic flow to this tourism treasure in the Township of Whitewater Region.	\$21,243.08	\$21,243.08	September 3, 2019	October 9, 2019	Yes
11774	Red Rock, Township of	Red Rock Marina Revitalization	Docks, lighting dock surfaces, slip, dock flotation and water transportation entrance will be upgraded at the Red Rock Marina. Scope of the project includes dock surface board replacement with composite skid free planking, replacement of slip and dock floats, and replacement of lighting infrastructure on the marina break wall.	\$1,360.00	\$90,200.00	December 31, 2019	September 30, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Tourism								
11122	Mattawa, Town of	Mattawa Travel Information Centre Rehabilitation/Replace ment	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.	\$0.00	\$20,000.00	August 1, 2018	December 31, 2020	Ongoing
10999	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.	\$25,000.00	\$3,500,000.00	July 31, 2018	December 31, 2021	Ongoing
10006	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.	\$229,894.63	\$4,800,000.00	January 1, 2015	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
urism								
9712	Perth, Town of	Renewal of Outdoor Swimming Area - Terrace on the Tay Project at Mill St.	Continued renewal of closed outdoor swimming area into a gathering spot for cultural and community events, weddings, and tourist attraction. The project involves stabilizing the concrete surface, installing an interlock stone surface, landscaping for seating and natural elements, and installing decking, enhanced lighting, an accessibility ramp and new stairs. Also renovation of a storage building to provide a kitchen for catering events and 4 accessible washrooms.	\$186,162.00	\$569,000.00	January 1, 2017	April 30, 2019	Yes
9703	Thunder Bay, City of	Marina Park improvements	Extension of Sleeping Giant Parkway and construction of new parking lot for improved access for visitors to the Marina and park areas.	\$96,022.72	\$1,606,420.00	March 1, 2016	December 31, 2020	Ongoing

Total Project Costs: \$11,060,453.08



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
13131	Greater Sudbury, City of	Rehabilitation of Sanitary Sewers	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.	\$910,860.51	\$1,625,000.00	January 1, 2019	December 31, 2020	Ongoing
13081	Barrie, City of	Stormwater Pond Maintenance	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.	\$250,000.00	\$1,142,519.52	January 1, 2019	December 31, 2020	Ongoing
13070	Greater Napanee, Town of	Storm Sewer Replacement on John Street	Replacement of approximately 86 m of storm sewer main on John St from Dundas St East to Mill St East. Work includes trench rehabilitation and asphalt surface restoration.	\$86,701.51	\$129,348.58	October 28, 2019	December 31, 2019	Yes
12968	Bruce Mines, Town of	Installation of a New Wastewater Pump System	Installation of new low lift wastewater pump system. The town has been experiencing significant failures to our wastewater pumps which could result in considerable damage should wastewater back flow into homes and businesses.	\$31,658.52	\$33,844.53	May 18, 2019	August 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
12916	North Grenville, Municipality of	Bridge St Pump Replacement	The design and replacement of a sewage pump and ancillary components (including concrete base and VFD controller) at 3 Bridge St North, Kemptville, ON.	\$29,713.81	\$85,521.09	April 1, 2019	June 30, 2019	Yes
			The existing pump had reached the end of its useful life and the new pump will help to prevent potential sewage backups within the oldest part of the sanitary collection system while being more energy-efficient.					
12886	Larder Lake, Township of	Larder Lake Wastewater Pumping Station	Purchase of a 88 HP flygt pump for the wastewater pumping station. The purchase of the wastwater pump has provided efficiencies to the treatment plant. The old pump was pumping 27-29 litres per second and the new pump is currently pumping 38-40lbs litres per second. This higher pump rate has helped to decrease the by-pass events at the wastewater plant.	\$58,347.56	\$58,347.56	July 29, 2019	December 31, 2019	Yes
12843	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.	\$10,103.78	\$10,103.78	September 3, 2019	June 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
12719	Ignace, Township of	Sewer-Northern Waterworks Inc. Pine St Lift Improvements	Two of the three pumps at the Pine Street Lift Station stoped functioning in September 2018. Replacement was critical to prevent a bypass to Agimak Creek or into low lying basements.	\$54,000.00	\$110,195.70	September 28, 2018	February 28, 2019	Yes
12717	Erin, Town of	Storm Sewer Installation on Daniel St and Scotch St	The installation of a storm sewer system on Danial Street and Scotch Street (385 meters) in Erin to improve the drainage of the area.	\$187,788.51	\$520,000.00	May 1, 2019	July 31, 2020	Ongoing
12681	Halton, Region of	Hauled Waste Receiving Facility at Biosolids Facility	Construction of a centralized hauled sewage receiving station is needed due to a significant change in from the Georgetown Wastewater Treatment Plant.	\$2,425,000.00	\$3,275,000.00	April 24, 2017	December 31, 2021	Ongoing
12680	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.	\$549,413.00	\$2,648,000.00	January 1, 2017	December 31, 2022	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
12679	Halton, Region of	Fulton St Pump Station Modifications & Forcemain Installation	The current forcemain (FM) has reached its expected service life and has started to fail. Two FMs are required to enable the decommissioning of the Milton Wastewater Treatment Plant (WWTP) and to direct flows southerly to Mid Halton. The existing FM is a polyethylene material of unknown manufacture and Halton is unable to obtain parts. Additional investigation and detail design is needed. Work involves modifications to the Fulton pump station (PS) to support this and the WWTP decommissioning.	\$2,316,000.00	\$4,542,000.00	January 1, 2017	December 31, 2021	Ongoing
12672	Halton, Region of	Wastewater Main Replacement on Brant St and John St in Oakville	A 200 mm vitrified clay (VC) wastewater main (WWM) on Brant St was installed in 1966, is in poor condition, and is being replaced. Laterals are also being replaced as part of the project. A 200 mm PVC & VC WWM on John St was installed in 1966, 1998 and 2001, is in poor condition, and is also being replaced.	\$906,568.00	\$1,497,000.00	January 1, 2017	December 31, 2021	Ongoing
12671	Belleville, City of	Storm Water Improvements - Moira St. & Ponton St.	Improvements to storm water infrastructure to address storm water entering the sanitary sewer sewer system and reduce / eliminate road and basement flooding related to spring runoff and rainfall events.	\$32,887.94	\$300,000.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
12628	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.	\$15,940.70	\$3,300,000.00	September 1, 2019	April 5, 2021	Ongoing
12614	Quinte West, City of	Construction of Snow Management Facility	The project scope is to construct an asphalt pad and storm water components with the capacity to handle all of the City's snow removal operations. The construction will allow the City to have a facility that can properly treat all runoff from the excess snow stockpile, eliminating any negative environmental impacts.	\$1,013,035.73	\$1,417,910.36	September 2, 2019	June 26, 2020	Ongoing
12534	Newbury, Village of	Replacement of All- Weather Refrigerated Sampler and Spectrophotometer	It was noticed by Newbury's new sewer operators that the all-weather refrigerated sampler has not been working for some time. It was imperative that this unit be purchased. It is also necessary to have a working spectrophotometer which was not in the 2019 budget but needed.	\$16,978.12	\$16,978.12	February 19, 2019	June 10, 2019	Yes



2019	Project Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
12347	London, City of	Sanitary & Storm Sewer Rehabilitation on Waterloo St., Devonshire and Egerton Street	Replacement of approximately a total of 600 metres of existing sanitary sewers and appurtances, and replacement of approximately 2,000 metres of new sanitary sewers, storm sewers and appurtances along Devonshire Ave., Waterloo Street and Egerton Street. Projects include full road reconstruction, water services, boulevards and construction of new curb and gutter.	\$0.00	\$14,454,780.00	April 1, 2019	August 31, 2021	Ongoing
12267	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.	\$0.00	\$7,844,000.00	January 1, 2019	December 31, 2020	Ongoing
12249	Cambridge, City of	Rehabilitation of Two Stormwater Management (SWM) Ponds	Sediment cleanout and work to restore stormwater management (SWM) ponds to full operating capacity per Provincial Certificates of Approval. SWM Ponds require rehabilitative maintenance to satisfy their Provincial Certificate of Approval (CofA) conditions. Maintenance of SWM pond capacity is a critical component of the stormwater system and climate change adaptation strategy to mitigate overland flooding.	\$0.00	\$500,000.00	January 1, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
12229	Oshawa, City of	Storm Water Management Pond Cleaning	A Storm Water Management (SWM) pond is engineered and designed to control the quantity and quality of storm water prior to its discharge into the local water course to reduce the impacts of development on the watershed. It has been identified through regular inspections that an excessive amount of sediment builds up in the cell of the ponds. The ponds must be cleaned in order to function properly and improve water quality.	\$6,798.09	\$225,000.00	January 1, 2019	December 31, 2020	Ongoing
12163	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.	\$54,657.34	\$462,500.00	February 4, 2019	December 31, 2021	Ongoing
11919	Clarence-Rockland, City of	Storm Water Replacement on Lacroix Rd	Replacement and rehabilitation of an existing storm sewer between Des Tulipes Street and Gagné Road, and repave the parking lane along Lacroix Road.	\$24,020.68	\$48,901.93	June 10, 2019	October 16, 2019	Yes
11901	Stratford, City of	Replacement of the Grit Removal System at the Wastewater Treatment Plant	This project will remove the existing grit removal system at the water pollution control plant and replace it with a new, energy efficient grit removal system. The new grit removal system will have greater capacity, be more efficient, and reduce operation and maintenance costs at the plant.	\$6,040.00	\$350,000.00	June 20, 2019	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
11800	Brooke-Alvinston, Municipality of	Lorne Street Storm Sewer and Road Replacement	The main objective is to install a storm drainage system along the length of Lorne Street, Alvinston (from Nauvoo Rd to Morrell St), to provide a proper drainage outlet for the residents along Lorne Street and in the surrounding areas. This will help to reduce or eliminate the chance of flooding which has been prevalent in the area for years.	\$0.00	\$700,000.00	June 3, 2019	December 31, 2020	Ongoing
11728	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.	\$255.00	\$300,000.00	January 1, 2018	December 31, 2023	Ongoing
11713	Halton, Region of	Upgrade of Wastewater Main on Chamberlain Rd from Longmoor Dr to Turner Dr	Replacement of the deteriorating current line with a new 200 mm diameter PVC line running the length of 400 m. The line directly services 31 households and is the ultimate collection line for 71 households.	\$0.00	\$634,000.00	January 1, 2018	December 31, 2020	Ongoing
11710	Halton, Region of	Transfer of Laterals from Easement to Existing Mains on Main St South and Park Ave	Upgrading sanitary sewer system by abandoning deteriorating wastewater mains located within backlot easements and transferring services of 8 households.	\$70,822.00	\$1,504,000.00	January 1, 2018	December 31, 2022	Ongoing



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
11709	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.	\$27,002.00	\$2,172,756.00	January 1, 2018	December 31, 2020	Ongoing
11668	Greater Sudbury, City of	Rehabilitation / Replacement of Sanitary Sewers	Rehabilitation (lining) and replacement of approximately 5.5 km of sanitary sewers at the following locations: Rio Road; Selkirk Street; Secord Court; Nicolet Street; Burton Avenue; Humber Court; Hearne Avenue; Albany Street; Snowdon Avenue; Bruce Avenue; McNeill Blvd; Pine Street; Eyre Street; Whittaker Street; Hyland Drive; Beverly Drive; Shelley Drive; Parisien Avenue; Hastings Crescent; Second Avenue; Rix Street.	\$0.00	\$1,425,000.00	January 1, 2018	December 31, 2020	Ongoing
11647	Sault Ste. Marie, City of	Reconstruction of McNabb/Pim Street Sewer - Phase II	The project scope involves reconstruction of a major storm water collection sewer in the area of McNabb Street and Pim Street with a historical flooding problem on the roads and private property. A 1,500 mm to 1,800 mm sewer was installed to meet the design criteria that would accommodate 1 in 10 year storm design flows.	\$206,898.33	\$2,829,526.75	May 14, 2018	September 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
11591	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.	\$43,070.64	\$1,097,700.00	November 14, 2018	December 31, 2020	Ongoing
11572	Tiny, Township of	Installation of a Stormwater Drainage System on Tripp Lane and Tiny Beaches Road South	Installation of a stormwater drainage system along Tripp Lane and a portion of Tiny Beaches Road South. This alleviates flooding issues which have plagued the area in the past. This involves 13 catch basins, 7 double catch basins, and 740 m of storm pipe. In addition, the roads are being rebuilt with asphalt.	\$62,861.56	\$958,760.00	September 10, 2018	September 27, 2019	Yes
11541	Nipigon, Township of	Nipigon Railway Street Rain Garden Installation	The Township of Nipigon has undertaken installing rain gardens in strategic areas within the Township. This initiative assists with storm water runoff that infiltrates our Sewage Treatment Plant and reduces the amount of treatment taking place at the facility.	\$0.00	\$250,000.00	April 24, 2018	September 30, 2019	Yes
11512	Clarence-Rockland, City of	Installation of a Storm Sewer on Rodrigue Street	The work consists of paving, concrete curbs and landscaping work along a newly constructed open ditch (approx. 150m long) and underground storm sewer (approx. 125m long).	\$59,778.75	\$87,000.00	January 1, 2019	October 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
11454	Cambridge, City of	Reconstruction of Storm Sewer Outfall	The project is for design and reconstruction of the Waterside Avenue storm sewer outfall. Work involves design of a gabion basket outfall structure, removal of the old gabion basket outfall structure, construction of a new concrete spillway (storm outflow channel) and reinstatement of the watermain that was broken when the previous gabion basket collapsed.	\$0.00	\$369,136.31	July 30, 2016	December 31, 2019	Yes
11451	Cambridge, City of	Stormwater System Reconstruction - Glebe St, Cant Ave and Fraser St	Reconstruction of Glebe Street from Fraser Street to St Andrews Street, Cant Avenue from Fraser Street to dead end and Fraser Street from St Andrews Street to Glebe Street. Project involves replacement of water, sanitary, storm and road infrastructure due to deterioration and replacement of sidewalk, curb, traffic signs and utility relocation.	\$25,100.00	\$1,419,793.00	January 1, 2018	December 31, 2019	Yes
11449	Cambridge, City of	Stormwater System Reconstruction - Fraser St	Reconstruction of Fraser Street from Glebe Street to Grand Avenue South. Project involves replacement of water, sanitary, storm and road infrastructure due to deterioration and replacement of sidewalk, curb, traffic signs and utility relocation.	\$70,359.00	\$876,710.00	January 1, 2018	December 31, 2020	Ongoing
11420	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.	\$62,501.76	\$136,578.00	March 1, 2018	September 30, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
11402	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.	\$0.00	\$385,336.00	March 1, 2018	September 30, 2022	Ongoing
11396	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.	\$23,088.33	\$505,248.00	March 1, 2018	September 30, 2022	Ongoing
11390	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.	\$20,923.15	\$222,000.00	July 19, 2017	December 31, 2020	Ongoing
11389	St. Catharines, City of	Sanitary Sewer Replacement on Burness Dr	Replacement of sanitary sewers in conjunction with watermain replacement works on Burness Dr from Ferndale Avenue to Alexandra Boulevard.	\$419,717.00	\$1,043,000.00	April 2, 2018	December 31, 2020	Ongoing
11388	St. Catharines, City of	Sanitary Sewer Replacement on Greenwood Ave and Beatrice St	Sanitary sewer replacement in conjunction with road works on Greenwood Avenue from Bunting Rd to Dundonald Street and on Beatrice Street from Dundonald Street to the end of the street.	\$410,000.00	\$1,298,000.00	October 26, 2016	October 30, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
11368	St. Catharines, City of	Hartzel Rd Storm Sewer Replacement	Replacement of existing storm sewers with identified deficiencies to reduce surface flooding on Hartzel Rd from approximately 100 m south of Queenston Street to approximately 100 m north of Lincoln Avenue.	\$0.00	\$517,935.73	June 1, 2017	July 3, 2028	Ongoing
11367	St. Catharines, City of	Storm Sewer Construction on Rodger Street and Sharon Street	Installation of storm sewers to alleviate surface flooding on Sharon Street and Rodger Street.	\$0.00	\$817,000.00	November 18, 2016	July 4, 2027	Ongoing
11337	Niagara, Region of	Dain City Pump Station Forcemain Replacement	Sections of the Dain City Pump Station (PS) forcemain have failed due to significant corrosion caused by Hydrogen Sulphide (H2S) attack and are in need of immediate replacement. The current forcemain is 3.2 km long and is made of Asbestos Cement (AC). This will be replaced with a new 300mm PVC forcemain that is not affected by H2S. There will also be a new section of 675mm diameter PVC for the gravity connection.	\$1,281,787.52	\$5,775,000.00	March 8, 2019	March 8, 2022	Ongoing
11292	Markham, City of	Cleaning Sediment from Two Stormwater Management Ponds	This project includes sediment cleaning and rehabilitation of two 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.	\$41,691.96	\$969,000.00	September 1, 2019	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater 11260	London, City of	Combined Sewer Separation and Replacement on Bond St, Raywood Ave, Alexandra St and Lincoln Pl	This project involves the removal of 700 m of combined sewers and includes the installation of new storm sewers on Bond Street, Raywood Ave, Alexandra Street and Lincoln Place. The project also involves replacement of watermain and installation of new curb and gutter, sidewalk and roadway.	\$62,127.97	\$7,073,946.00	June 1, 2016	April 30, 2019	Yes
11258	London, City of	Sanitary & Storm Sewer Rehabilitation on York Street & Main Street	Replacement of approximately 300 m of existing combined sewers with new sanitary and storm sewers, including private drain connections on York Street. Approximately 2,000 m of new sanitary sewers, storm sewers and private drain connections are being installed along Main Street and Longwoods Road. Both projects also include reconstruction of water services and road infrastructure.	\$1,513,324.00	\$6,249,980.00	April 2, 2018	December 31, 2019	Yes
11244	Temagami, Municipality of	North Temagami Lagoon Rehabilitation	The North Temagami Lagoon, originally constructed in 1968, is in need of rehabilitation to ensure continued quality of the surrounding bodies of water. The lagoon system is replaced with an automated sewer plant and the resulting effluent is treated through a UV-filtration system to ensure there are no harmful qualities to the fluid being returned to the surrounding water systems. The Amended ECA is expected to be received shortly.	\$36,415.76	\$2,200,000.00	March 15, 2018	December 31, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
11237	Latchford, Town of	Flushing Sewers & Camera'ing Watermains	This project involves the inspection of water lines and flushing of sewer lines to identify possible leaks and water/wastewater management concerns.	\$5,087.00	\$5,596.78	June 1, 2019	August 31, 2019	Yes
11190	Meaford, Municipality of	Boucher Street East Sewer Replacement	Sewer replacement on Boucher Street East. GT funds were utilized for the preliminary design of the aging and failing wastewater infrastructure to be replaced, which included topographical survey, development of construction drawings and preliminary opinion of cost. Road, water, storm water, and sidewalk infrastructure were also addressed in this project.	\$0.00	\$317,000.00	August 15, 2009	December 31, 2023	Ongoing
11189	Meaford, Municipality of	Replacement of sanitary sewer on Gray Avenue	Replacement of sanitary sewer on Gray Avenue. Gas Tax funds are used for the engineering, design, and a topographic survey.	\$0.00	\$192,200.00	June 1, 2010	December 31, 2021	Ongoing
11154	Cobalt, Town of	Sewer Line Replacement - Trailer Park	The sewer line is collapsed in certain spots and is creating ongoing issues with sewer backups. The replacement of approximately 200 feet of line will negate the future deterioration and backups.	\$5,263.38	\$25,000.00	October 1, 2019	December 31, 2020	Ongoing
10897	Muskoka, District Municipality of	Design & Construction of Mountview SPS & Forcemain from Mountview to Golden Pheasant	Design and construction of new Mountview Sewage Pumping Station (SPS) after the decommissioning of Mountview Waste Water Treatment Plant (WWTP). A new forcemain will be constructed from Mountview SPS to Golden Pheasant WWTP.	\$109,978.45	\$2,530,000.00	May 30, 2017	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
10861	Greater Sudbury, City of	Rehabilitation/Replace ment of Sanitary Sewers	Rehabilitation (lining) and replacement of approximately 7.2 km of sanitary sewers on Algonquin Rd and Margaret St and rehabilitation in various locations (i.e., York St, Strathmere, Talon St, Beatty St, etc.).	\$0.00	\$9,626,853.04	January 1, 2017	December 31, 2020	Ongoing
10844	Niagara, Region of	Trunk Sewer - Stamford Interceptor Renewal	The Stamford Interceptor Trunk Sewer requires rehabilitation as corrosion has caused significant structural damage. The project involves rehabilitation of approximately 920 m of 1,050 mm diameter sewer and 1,395 m of 1,200 mm diameter sewer, including the rehabilitation of 24 manholes.	\$1,438,418.87	\$7,650,000.00	January 1, 2018	December 31, 2019	Yes
10842	Guelph, City of	Stormwater Pond Rehabilitation	Project involves removing sediment, rehabilitating the pond structure, and removing vegetation within 2 m of the inlet, outlet and spillway to ensure proper function of pond.	\$0.00	\$1,746,639.00	January 1, 2017	June 30, 2020	Ongoing
10743	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.	\$254,664.23	\$2,000,000.00	January 1, 2017	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater 10722	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.	\$120,013.66	\$9,300,000.00	January 31, 2010	November 30, 2023	Ongoing
10619	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.	\$202,789.00	\$3,891,000.00	January 1, 2013	December 31, 2020	Ongoing
10602	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.	\$1,234.58	\$1,875,411.00	March 1, 2017	September 30, 2022	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
10567	Welland, City of	Rehabilitation/Replace ment of Sanitary Sewer Infrastructure on Bishop, Nelles and McNaughton Roads	Rehabilitation and/or replacement of sanitary sewers, replacement of cast iron watermains, laterals, roadways and sidewalks on Bishop, Nelles & McNaughton Roads. The project includes the replacement of 250 mm and 300 mm sanitary sewers for a length of 1,112 m.	\$0.00	\$2,605,170.00	August 4, 2017	November 29, 2019	Yes
10546	Smiths Falls, Town of	Sewer Lining at Various Locations Throughout Smiths Falls	The 2017 sewer internal review noted that various sewers required reinforcement/ rehabilitation, utilising "Cured in Place" trenchless methodology. This method of Cured In Place Pipe Program repair eliminates open cut operations and decreases disruption to the flow of traffic within a neighbourhood. Reinforcement and rehabilitation occurred on Market St. and Maitland St. (185 m of 203 mm diameter clay pipes) and Pine St. (115 m 250 mm diameter clay pipes).	\$62,253.71	\$100,866.83	May 1, 2018	April 30, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
10446	Pelham, Town of	Stormwater Management Facility on Pelham Street/Hurricane Rd	Stormwater management facility upgrade on Shorthill Pl and road reconstruction on Pelham St. This accommodates construction of a new underground storm main and the elimination of roadside ditches (swales) that cause flooding during heavy rains. The project involves a full new road cross-section, watermain replacement, active transportation elements, and stormwater management and sanitary sewer improvements. Also included are design work, geotechnical study and utility relocation.	\$0.00	\$947,775.00	May 1, 2017	October 31, 2020	Ongoing
10363	Cambridge, City of	Reconstruction of Stormwater System (Wellington St, Jardine St, Wright Ave)	Reconstruction of storm systems of multiple streets. Involves replacement of water, sanitary, storm, and road infrastructure. Project entails separation of storm and sanitary sewer to reduce infiltration and inflow. Approximately 1,400 m of storm infrastructure is being replaced as part of this project.	\$12,959.00	\$5,243,256.00	January 1, 2017	December 31, 2020	Ongoing
10312	Barrie, City of	Essa Rd Right of way Replacement & Hotchkiss Creek Expansion - Anne to Gowan St	Removal and replacement of the sanitary sewer system, the removal and increasing size of the storm sewer system and the replacement of some domestic water services. The existing storm sewer ranged from 450mm to 600mm in diameter and was replaced with storm sewer ranging in size from 1200mm in diameter to a box 2400mm by 1500mm.	\$0.00	\$3,093,671.89	July 4, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
10280	Peterborough, City of	Chemong Rd N Urbanization - Milroy Drive to North City Limit	The urbanization of Chemong Road north of Milroy Dr to the north City limits (500 m) involves installation of curbs, gutters, sidewalks, and storm sewers and pavement rehabilitation.	\$366,351.00	\$3,550,000.00	May 1, 2018	March 31, 2021	Ongoing
10276	Peterborough, City of	Sanitary Sewer Upgrades & Rehabilitation of Gilchrist St north of McDonnel St	This project includes sanitary sewer upgrades on Gilchrist street north of McDonnel Street to reduce sanitary sewer backups. Storm sewer works are included for the Brookdale Channel outfall at the Donegal Street Bridge. Approximately 656 m of sanitary sewers and 505 m of storm sewers of various diameters are being replaced. Also included is the formalization of McDonnel Street with the installation of sidewalk, cycling lanes and new curb and gutter from Park Street to Donegal Street.	\$0.00	\$6,810,729.20	July 4, 2017	December 31, 2019	Yes
10275	Peterborough, City of	Replacement of Aging Storm Sewers on Hilliard Street	The project is for the replacement of 963 m aging storm sewers on Hilliard Street (from Marina Blvd to The Parkway Right-Of-Way) during the installation of the Peterborough Utilities Commission watermain.	\$0.00	\$7,693,300.00	May 1, 2017	December 31, 2019	Yes
10268	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.	\$75,684.88	\$239,476.00	January 1, 2017	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
10267	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.	\$35,012.78	\$75,000.00	July 1, 2017	December 31, 2020	Ongoing
10005	Barrie, City of	Stormwater Pond Maintenance	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.	\$0.00	\$4,327,300.00	January 1, 2016	December 31, 2019	Yes
9996	Cambridge, City of	Storm Systems Reconstruction (Queenston Rd, Elgin St, Whitley St etc.)	Replacement/reconstruction of storm systems of multiple streets. Involves reconstruction of water, sanitary and road infrastructure. Approximately 2,000 m of storm infrastructure is being replaced as part of this project.	\$4,820.00	\$8,807,756.00	January 1, 2016	December 31, 2019	Yes
9943	Guelph, City of	Snow Disposal Facility	Construction of a snow storage and controlled melt facility to conform to industry best management practices and Federal Salt management requirements to mitigate and reduce the impact of stored road salt to the physical environment.	\$121,409.10	\$5,565,000.00	January 1, 2016	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
9850	Halton, Region of	Replacement of UV Disinfection System at Georgetown Wastewater Treatment Plant	Halton Region is no longer able to acquire spare parts for the Ultra Violet (UV) Disinfection System at Georgetown Wastewater Treatment Plant. The UV system is being replaced to ensure that the facility remains in compliance with its Environmental Compliance Approval.	\$10,946.00	\$1,750,000.00	January 1, 2016	December 31, 2020	Ongoing
9789	Hawkesbury, Town of	Design & Construction of a Snow Storage Facility on Tupper St	Design and construction of a snow storage and controlled melt facility, including storm water management and treatment.	\$0.00	\$824,668.08	September 1, 2015	August 31, 2019	Yes
9700	Thunder Bay, City of	Expansion of Storm Sewer System at Crawford Pl and Cumberland St	Installation of 400 m of new stormwater infrastructure on Crawford Place by Local Improvement and replacement of storm mains on Cumberland Street. Construction of new bioswales was also included in the Cumberland Street project to improve stormwater quality.	\$0.00	\$220,343.00	March 1, 2016	September 30, 2020	Ongoing
9206	Greater Sudbury, City of	Sanitary Sewer Replacements and/or Rehabilitation	Wastewater projects include sanitary sewer replacements and/or rehabilitation (lining) and are determined based on a review of condition, operational issues and capacity. Repairs and replacement of approximately 236 m of sanitary sewers are being done.	\$0.00	\$1,976,051.13	April 1, 2016	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
9099	Halton, Region of	Wastewater Main Upgrade on New St from Drury Ln to Martha St	Replacement of deteriorating vitrified clay and asbestos cement mains with 200 and 250 mm diameter PVC pipes running 1.3 km in length to improve service reliability. The sewers directly service 64 residential and ICI customers including one high-rise building.	\$0.00	\$1,532,000.00	January 1, 2016	December 31, 2020	Ongoing
9097	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.	\$745.00	\$1,898,000.00	January 1, 2016	December 31, 2020	Ongoing
9003	Fort Erie, Town of	Catherine St Service Improvements Ph 2 between Concession Rd and Central Ave.	Project replaces the existing 150 mm cast iron watermain constructed between 1940 and 1959. The sanitary sewer, manholes and service laterals are in very poor condition and have reached the end of their service life. Several defects and sources of extraneous flow have been identified. The storm sewer, manholes, and associated appurtenances require replacement. The construction involves total road reconstruction.	\$0.00	\$1,240,000.00	May 2, 2016	April 30, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
9001	Fort Erie, Town of	Catherine St Service Improvements Ph 1 between Central Ave and Niagara Blvd.	Project replaces the existing 100 mm cast iron watermain constructed between 1920 and 1939. This undersized main does not provide adequate capacity for the water services and the hydrants on the street. The sanitary sewer, manholes and service laterals have been identified to be in very poor condition and have reached the end of their service life. Several defects and sources of extraneous flow have been identified. The storm sewer is being replaced, involving total road reconstruction.	\$0.00	\$1,105,000.00	May 2, 2016	April 30, 2021	Ongoing
8836	Thunder Bay, City of	Replacement of Storm Structures at Various Locations in the City	Storm structures were replaced and installed in a number of areas of the city - including off Madeline St, at Syndicate and Durban, on Tarbutt St (Neebing River to Walnut) and on Walnut Street (Tarbutt to Lillie). Work included excavation, installation and rehabilitation of road and curb surfaces.	\$0.00	\$925,806.00	March 2, 2015	May 15, 2019	Yes



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
8771	Mississauga, City of	Replacement of Downtown Storm Sewer Trunk	This project involves replacing the existing corrugated metal storm sewer system from Hurontario Street to Cooksville Creek with a concrete pipe storm sewer system. The new system will provide a much greater asset lifespan, ranging from 70 to 100 years. The scope of work includes replacement of the existing corrugated metal pipes of 1650mm to 3000mm diameter with concrete pipes of 1800mm to 2400mm diameter. Total length of pipe replacement is about 600m.	\$0.00	\$17,400,000.00	January 1, 2015	June 30, 2020	Ongoing
8729	Stratford, City of	Replacement of Retaining Walls on Roadhouse Drain	Repair and replacement of 190 m of collapsing retaining walls for the Roadhouse Municipal Drain between Huron Street and Hibernia Street. Work involves temporary measures to shore up the walls, geotechnical and structural reviews, design of the ultimate replacement structures, and compliance with the Drainage Act.	\$10,605.14	\$2,500,000.00	September 1, 2016	December 31, 2020	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
8501	Haldimand, County of	Sanitary Sewer Rehabilitation in Multiple Locations	Sanitary sewer rehabilitations and replacements identified through the ongoing inflow and infiltration Program. Project includes manhole and sewer replacements as required in Jarvis and Caledonia. Jarvis locations include Highway #3, Church St, Highway #6, Craddock Blvd, Lafayette St and Peel St. Caledonia locations include Fife St East, Renfrew St East, Haller Crescent, Orkney St East, and Aberdeen St. Total replacements expected to be approximately 1,600 meters.	\$74,256.82	\$749,895.26	February 1, 2015	December 31, 2019	Yes
8423	Markham, City of	Storm Sewer Pipe Rehabilitation	About 5.8 km of storm sewer rehabilitation at 72 locations to reduce flooding risks. The scope of work includes design and construction using CIPP lining trenchless repair method. Road resurfacing is not required.	\$3,534.20	\$1,064,115.00	April 1, 2015	December 31, 2019	Yes
8422	Markham, City of	Storm Water Management Pond Cleaning	Sediment removal from 4 storm water management ponds located at: 781 Rodick Rd / 9995 Kennedy Rd / 71 Pond Dr / 107 Tillie Sq.	\$51,301.34	\$2,081,984.00	August 1, 2015	December 31, 2021	Ongoing



2019 P	roject	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
8361	White River, Township of	White River Waste Water Expansion Project	This project involves the expansion and lining of the existing lagoon as a seasonal retention facility in conjunction with the efforts to reduce identifiable sources of possible extraneous flow as well as the replacement of existing forcemains and lagoon influent sewer. The Ministry of the Environment has recommended additional assessment be conducted to identify the potential zone of impact. Pipe failures and repairs have caused the Municipality to identify the replacement of infrastructure.	\$43,739.73	\$1,200,000.00	January 1, 2014	December 31, 2019	Yes
8239	Vaughan, City of	Avdell Avenue Storm Drainage Channel Rehabilitation	Removal and disposal of sediment from storm drainage channel at Avdell Avenue. Estimated measurement of 180 cubic meters (volume).	\$0.00	\$100,000.00	March 31, 2014	December 27, 2019	Yes
8226	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.	\$76,348.88	\$1,045,000.00	December 31, 2015	December 31, 2021	Ongoing



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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
8200	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.	\$26,598.06	\$3,192,200.00	April 1, 2015	December 31, 2021	Ongoing
8121	Greater Sudbury, City of	Sanitary Sewer Replacement/Rehabilita tion Projects	Wastewater projects involve sanitary sewer replacements and/or rehabilitation (lining) and are determined based on a review of condition, operational issues and capacity. This project included rehabilitation (lining) and replacement of approximately 4.3 km of sanitary sewers.	\$0.00	\$2,962,681.32	April 2, 2015	December 31, 2020	Ongoing
8101	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.	\$83,356.00	\$2,292,000.00	January 8, 2018	December 31, 2022	Ongoing
8099	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.	\$131,487.00	\$1,401,000.00	January 1, 2015	December 31, 2021	Ongoing



2019	Project	Details
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Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
7942	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.	\$15,964.27	\$7,906,674.20	January 1, 2014	June 30, 2021	Ongoing
7886	Barrie, City of	Lover's Creek LV4, LV5 and LV6 Wastewater Pond Retrofits	This project includes three pond retrofits that are located in the Lover's Creek drainage corridor (their unique identifiers are LV4, LV5 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).	\$0.00	\$2,135,555.00	January 1, 2014	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
7872	Thunder Bay, City of	Sanitary & Storm Sewer Improvements	This project includes separation of combined sanitary/storm sewer and construction of new infrastructure including manhole retirements. Separation of combined storm/sanitary systems resulted in construction of 1.43 km of storm and sanitary infrastructure. These infrastructure improvements are in accordance with the City's Pollution Prevention Control Plan and Asset Management Plan.	\$0.00	\$2,196,412.00	March 4, 2014	December 31, 2019	Yes
7768	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.	\$2,000,000.00	\$77,900,000.00	July 1, 2014	December 31, 2020	Ongoing
7571	Halton, Region of	Wastewater Main Upgrade on Deane/Felan from Kerr/Stewart to Dorval/Rebecca	Replacement of aging vitrified clay pipes with 200 and 300 mm diameter PVC mains running approximately 1.5 km in length to improve service reliability. The mains service 127 residential customers.	\$0.00	\$3,900,000.00	January 1, 2014	December 31, 2020	Ongoing
7212	Greater Sudbury, City of	Replacement/lining of Sanitary Sewers on Kingsway	Project involves the replacement/lining of 200 mm sanitary sewers on the Kingsway for approximately 25 m.	\$0.00	\$136,672.07	May 1, 2013	December 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
7083	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.	\$124,694.00	\$1,113,000.00	January 1, 2013	December 31, 2022	Ongoing
7076	Halton, Region of	Upgrade of Grit Removal System at Oakville SE Wastewater Treatment Plant	Upgrading the aging Grit removal system at the Oakville South East Wastewater Treatment Plant. Installing a grit conveyor and clarifier system to provide the capability for continuous dewatering, reducing odour issues during cleaning, and lessening the exposure of Plant staff to unsanitary and labour intensive working conditions during cleaning.	\$0.00	\$9,463,000.00	January 1, 2013	December 31, 2020	Ongoing
7001	Vaughan, City of	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.	\$0.00	\$1,604,615.86	April 1, 2013	December 31, 2021	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	<i>Start Date</i>	Financing End Date	Completed
Wastewater								
6969	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.	\$124,812.08	\$7,820,631.00	November 1, 2011	December 31, 2020	Ongoing
6860	Ajax, Town of	Stormwater Retrofit - Rain Gardens & Waterfront Improvements	Design and construction of Roadside Curb Gardens on Lake Driveway from Harwood Ave to Finley Ave based on the preferred solutions for the Master Plan Environmental Assessment (EA) for Stormwater Quality Retrofit Study for southwest quadrant of the Town. Project also includes restoration of wetlands near the waterfront (Paradise Park) which will reduce stormwater runoff and improve water quality through water filtration/ infiltration systems.	\$424,135.43	\$999,907.00	October 1, 2013	December 31, 2020	Ongoing
6351	Smiths Falls, Town of	Replacement of Storm Sewer on Old Mill Road	Town of Smiths Falls needs to replace 60m of existing 750 mm storm sewer due to age and condition. This will help ensure storm water is managed in the area of the Rideau River.	\$337,328.39	\$398,264.99	March 11, 2013	July 31, 2019	Yes



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
6126	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	\$370,365.00	\$4,624,000.00	January 1, 2011	December 31, 2022	Ongoing
6125	Halton, Region of	Wastewater Main Upgrade on Fourth Line from Speers to Wyecroft	Replacement of a 300 mm diameter vitrified clay pipe with a new 300 mm diameter PVC main running the length of 500 m. This main directly services 6 ICI customers and is the ultimate collection line for 41 customers.	\$0.00	\$323,208.00	January 1, 2007	December 31, 2019	Yes
6124	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.	\$0.00	\$602,000.00	January 1, 2010	December 31, 2020	Ongoing
6122	Halton, Region of	Georgetown Wastewater Treatment Plant Upgrades	Replacement/refurbishing of Travelling Bridges, Primary Tanks and Screening Building (Bar Screens, Washer/Compactor, HVAC, Electrical etc.) in Plant B.	\$334,819.00	\$5,499,000.00	December 1, 2009	December 31, 2020	Ongoing
5441	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.	\$131,692.41	\$8,980,411.00	January 1, 2011	December 31, 2020	Ongoing



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed
Wastewater								
5302	Halton, Region of	Water Street & Navy Street Pump Stations Upgrades	Replacement of Water Street Pump Station and decommissioning of Navy Street Pump Station. Existing process equipment dates back to 1969 (Plant 1) and 1978 (Plant 2); 30 years would be a typical useful life for pumping equipment. Replacement systems are being implemented in stages to limit the risk of failure.	\$0.00	\$500,000.00	January 1, 2011	December 31, 2020	Ongoing
3568	North Huron, Township of	Blyth Creek Storm Drain	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. Phase 1, which included the outlet was completed in 2015 and Phase 2 on Westmoreland Street was completed in 2017.	\$0.00	\$2,000,000.00	January 1, 2009	December 31, 2020	Ongoing

Total Federal Funds Used: \$20,616,906.92 Total Project Costs: \$360,197,452.61



Project ID	Ultimate Recipient	Project Title	Project Description	Funds (GTF) Spent	Total Project Cost	Start Date	Financing End Date	Completed

Grand Total - Federal Funds Used: \$783,880,738.27 Grand Total - Project Costs: \$13,390,950,672.00

\* Investment statistics in this report are based on AMO's Gas Tax database as of August 21, 2020. AMO's 2019 audited financial statements are also dated August 21, 2020. Data includes reports from 440 of 443 municipalities.



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Part I and II of this report can be downloaded at AMO's website.