

#### **Table of Contents**

| Compliance and Financial Audit Statements, Federal Gas Tax Fund A | 1-9   |
|---|-------|
| Audit Based Attestation B   | 1     |
| Municipal Compliance Audit ReportsC                               | 1-30  |
| 2017 to 2018 Federal Gas Tax Fund Allocations                     | 1-13  |
| 2017 Federal Gas Tax Fund Proiects E                              | 1-468 |

This report describes how Ontario's communities invested and benefited from the federal Gas Tax Fund in 2017. The report is split into two parts. Part I summarizes investments, benefits, and AMO's approach to the administration of the Fund. Part II provides detailed financial information, compliance statements, and descriptions of projects supported by the Fund.

Both parts of this report are available at www.amo.on.ca and www.gastaxatwork.ca.





Compliance with the terms and conditions as specified in Annex B of the Administrative Agreement on the Federal Gas Tax Fund

And

Annual Report

Association of Municipalities of Ontario

For the year ended December 31, 2017

### Contents

|  | Page      |
|--|-----------|
| Independent auditor's report on the compliance with the terms and conditions as specified in Annex B of the Administrative Agreement |           |
| on the Federal Gas Tax Fund  | A-3       |
| Independent auditor's report on the annual report  | A-4 - A-5 |
| Annual report  | A-6       |
| Notes to the Annual Report   | A-7 - A-9 |



Independent auditor's report on the Association of Municipalities of Ontario's compliance with the terms and conditions as specified in Annex B of the Administrative Agreement on the Federal Gas Tax Fund

Grant Thornton LLP 11th Floor 200 King Street West, Box 11 Toronto, ON M5H 3T4

T +1 416 366 0100 F +1 416 360 4949 www.GrantThornton.ca

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

At the request of the Director, Finance and Operations, Association of Municipalities of Ontario ("AMO"), we have audited AMO's compliance, for the year ending December 31, 2017, with the terms and conditions as specified in Annex B (excluding section 9 – Communications), including Schedules A to D, 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 (the "Agreement"). This audit report covers the year ended December 31, 2017. Compliance with the provisions of the Agreement is the responsibility of management. Our responsibility is to express an opinion on the compliance with the terms and conditions as specified in Annex B (excluding section 9 – Communications), including Schedules A to D, of the Agreement based on our audit.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance that AMO has complied with the criteria established by the provisions of the Agreement. Such an audit includes examining, on a test basis, evidence supporting compliance and evaluating the overall compliance with the terms and conditions as specified in Annex B (excluding section 9 – Communications), including Schedules A to D, of the Agreement.

In our opinion, AMO is in compliance, in all material respects, with the terms and conditions as specified in Annex B (excluding section 9 – Communications), including Schedules A to D, of the Agreement for the year ended December 31, 2017.

Toronto, Canada September 7, 2018 Chartered Professional Accountants Licensed Public Accountants

Grant Thornton LLP



# Independent auditor's report on Annual Report

Grant Thornton LLP 11th Floor 200 King Street West, Box 11 Toronto, ON M5H 3T4

T +1 416 366 0100 F +1 416 360 4949 www.GrantThornton.ca

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

We have audited the accompanying Annual Report for the year ending December 31, 2017, for the Association of Municipalities of Ontario ("AMO"), which details the funding received from the Government of Canada and distributed to municipalities under 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 (the "Agreement"). The Annual Report has been prepared by management based on the reporting provisions in section 1.1 of Schedule D of the Agreement and in accordance with Canadian accounting standards for not-for-profit organizations.

#### **Management's Responsibility for the Report**

Management is responsible for the preparation of the Annual Report based on the reporting provisions in section 1.1 of Schedule D to the Agreement and in accordance with Canadian accounting standards for not-for-profit organizations and for such internal control as management determines is necessary to enable the preparation of the Annual Report that is free from material misstatement, whether due to fraud or error.

#### **Auditor's Responsibility**

Our responsibility is to express an opinion on the Annual Report based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the Annual Report is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Annual Report. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the Annual Report, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to an entity's preparation of the Annual Report 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 the entity's internal control. An audit also includes evaluating the



appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the Annual Report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Opinion**

In our opinion, the Annual Report is prepared, in all material respects, based on the reporting provisions in section 1.1 of the Schedule D to the Agreement and in accordance with Canadian accounting standards for not-for-profit organizations for the year ended December 31, 2017.

#### **Basis of Accounting and Restriction on Distribution and Use**

Without modifying our opinion, we draw attention to Note 2 to the Report which describes the basis of accounting.

The Report is prepared to assist AMO to meet the reporting requirements of the Agreement. As a result, the Report may not be suitable for another purpose. Our report is intended solely for AMO and the Government of Canada and should not be distributed to or used by parties other than AMO or the Government of Canada.

#### Other matter

Without modifying our report we draw attention to Notes 3 and 4 which provide summary information reported by the municipalities. This summary information has not been subject to audit procedures. Accordingly, we do not express an opinion on this information.

Toronto, Canada September 7, 2018 Chartered Professional Accountants
Licensed Public Accountants

Grant Thornton LLP

## Association of Municipalities of Ontario Annual Report

|   |                 | Cumulative<br>January 1, 2014 to |
|---|-----------------|----------------------------------|
| Year ended December 31,                         | 2017            | December 31, 2017                |
|   |                 |                                  |
| Balance of funds held by AMO, beginning of year | \$<br>889,012   | \$ -                             |
| Transferred from the original program (Note 1)  | -               | 16,190,205                       |
| Amounts received from Canada                    | 631,326,358     | 2,433,435,282                    |
| Transferred to ultimate recipients (Note 3)     | (628,224,368)   | (2,437,512,952)                  |
| Administration costs (Note 1)                   | (3,101,991)     | (12,112,535)                     |
| Interest earned by AMO                          | 226,995         | 1,116,006                        |
| Balance of funds held by AMO, end of year       | \$<br>1,116,006 | \$ 1,116,006                     |

### Association of Municipalities of Ontario Notes to Annual Report

Year ended December 31, 2017

#### 1. Background information

On June 17, 2005, the Government of Canada ("Canada"), the Province of 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 the municipality of Toronto) for the period 2005 to 2009. On September 3, 2008, an amending agreement was signed for the administering of an additional \$2.361 billion flowing to all Ontario municipalities (excluding the municipality of Toronto) for the period 2010 to 2014.

In March 2014, AMO, the Government of Canada, the Province of Ontario and the City of Toronto signed a new Administrative Agreement (the "Agreement"). The Agreement is for ten years with the first five years of funding set (2014 to 2018).

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 the municipality of Toronto. AMO receives 0.5% of the amounts received from Canada to administer the funds.

#### 2. Basis of preparation

The Annual Report (the "Report") has been prepared to assist AMO to meet the reporting requirements of the Agreement. The Report is intended solely for the use of AMO and Canada. Accordingly, readers are cautioned that the Report may not be suitable for another purpose.

The Report has been prepared in accordance with the financial reporting provisions in section 1.1 of Schedule D to the Agreement and in accordance with Canadian accounting standards for not-for-profit organizations.

#### **Association of Municipalities of Ontario Notes to Annual Report**

Year ended December 31, 2017

#### 3. Transfers to ultimate recipients

The following represents the information in aggregate reported by the ultimate recipients to AMO, as of August 8, 2018, regarding the allocation of funds:

| as of August 6, 2016, regarding the anocation of failus.  | U                | naudited                                |
|---|------------------|---|
|   | <u>2017</u>      | January 1, 2014 to<br>December 31, 2017 |
| Balance of funds held by ultimate recipients, beginning of year (Note 4)  | \$ _ 745,765,133 | \$                                      |
| Revenues Transferred from AMO Received in the year specified Received under new program but related to original program | 628,224,368      | 2,437,512,952<br>(498,162)              |
| Transferred from the original program   | -                | 690,215,949                             |
| Proceeds from disposal of assets  | 32,500           | 136,488                                 |
| Interest earned by ultimate recipients  | 13,386,229       | 54,109,248                              |
|   | 641,643,097      | 3,181,476,475                           |
| Expenditures Spent on eligible projects   | (606,613,701)    | (2,400,681,946)                         |
| Balance of funds held by ultimate recipients, end of year   | \$ 780,794,529   | \$ 780,794,529                          |

### **Association of Municipalities of Ontario Notes to Annual Report**

Year ended December 31, 2017

#### 4. Cumulative balance adjustments by ultimate recipients

During the current year, adjustments were made by a number of ultimate recipients in the amounts reported to AMO for the 2016 year. The adjustments have resulted in the following revisions to the cumulative amounts reported in 2017:

|  |                  | Unaudited         |                  |
|--|------------------|-------------------|------------------|
|  | Originally       |                   | Revised          |
|  | <u>Reported</u>  | <u>Adjustment</u> | <u>Amount</u>    |
| Revenue                                |                  |                   |                  |
| Transfers from AMO                     | \$ 1,808,790,422 | \$ -              | \$ 1,808,790,422 |
| Transfer from original program         | 689,687,392      | 528,557           | 690,215,949      |
| Proceeds from disposal of assets       | 103,988          | -                 | 103,988          |
| Interest earned by ultimate recipients | 40,698,618       | 24,401            | 40,723,019       |
|  | 2,539,280,420    | <u>552,958</u>    | 2,539,833,378    |
| Even and its war                       |                  |                   |                  |
| Expenditures                           | (1.705.004.400)  | 1 100 101         | (1.704.000.045)  |
| Spent on eligible projects             | (1,795,234,436)  | <u>1,166,191</u>  | (1,794,068,245)  |
| Balance of funds, end of 2016          | \$ 744,045,984   | \$ 1,719,149      | \$ 745,765,133   |



September 28, 2018

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

Dear Ms. Nassif:

As required under Schedule D section 1.2 of the Administrative Agreement on the Federal Gas Tax Fund, AMO has undertaken an independent audit of a sample of municipalities that represents 10% of the municipalities for which it administers federal Gas Tax Funds.

The audit was completed between May and July 2018 by Grant Thornton LLP and for the municipalities to which Grant Thornton LLP is the auditor, the Compliance Audit was performed by Collins Barrow LLP. As per the attached summary reports of the compliance audits, there are no material issues of non-compliance.

Based on this sampling, I attest that the Financial Report information contained in Part 1 of AMO's federal Gas Tax Fund Annual Report is accurate.

I also attest that the federal Gas Tax Funds, including the interest accrued, was spent by municipalities on eligible projects with eligible costs.

If you require further information on AMO's federal Gas Tax Fund Annual Report, please do not hesitate to contact Chris VanDooren, Program Manager at AMO by email <a href="mailto:cvandooren@amo.on.ca">cvandooren@amo.on.ca</a> or by phone 416-971-9856 ext. 410.

Sincerely,

Afshin Majidi,

Director of Finance and Operations

Attachment

c: Eric Landry, Director General, North/Atlantic/Ontario Program Operations Branch, Infrastructure Canada



August 28, 2018

Chris VanDooren Manager – Gas Tax Implementation Association of Municipalities of Ontario 200 University Ave. Suite 801 Toronto, ON M5H 3C6 Grant Thornton LLP 11th Floor 200 King Street West, Box 11 Toronto, ON M5H 3T4

T +1 416 366 0100 F +1 416 360 4949 www.GrantThornton.ca

#### Dear Mr. VanDooren:

We are pleased to report that we have now completed the specified procedures for the year ended December 31, 2017 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 AMO 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

We selected 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 of Ontario (excluding City of Toronto). As Grant Thornton LLP is the auditor for 5 of the selected municipalities, AMO concluded that the compliance work for these municipalities should be performed by a different firm of public accountants. Although the independence standards of Chartered Professional Accountants of Ontario do not prohibit Grant Thornton LLP from performing the compliance reviews, AMO decided that to avoid any perceived independence issue, that the compliance work should be performed by a different firm. For the remaining 39 selected municipalities, we have performed procedures to review compliance for the 2017 calendar year.

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

#### Procedures performed

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



#### **Findings**

We have issued our reports for each of the 39 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. In Appendix B we have summarized the exceptions found. In Appendix C we have identified the municipalities where exceptions were noted.

#### 2017 Risk Management Questionnaire

AMO had asked each municipality to complete the "2017 Risk Management Questionnaire", included in Appendix E-2, which listed 12 questions on financial policies and standard operating procedures (SOP) and required the municipalities to answer "yes" only if they had the policy or SOP in writing.

AMO requested that we verify that a written policy or SOP existed for each question which had been answered "yes". While we have assessed existence of a policy for each question, we have not assessed the adequacy or sufficiency of those policies. The assessment and implementation of the SOP is the responsibility of the municipalities.

Our findings are listed in Appendix E-1.

#### Recommendations

Our recommendations, based on our procedures are listed in Appendix G.

It should be noted that the purpose of our engagement was not to identify recommendations, and accordingly, management cannot rely on our findings to discharge their responsibilities in this area.

#### 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 raise them at our scheduled meeting.

Yours sincerely,

**Grant Thornton LLP** 

R. Dale Varney, CPA, CA

R. Dale Varney CA Professional Corporation

Grant Thornton LLP

Partner



**Collins Barrow Kawarthas LLP** 

272 Charlotte Street
Peterborough, Ontario K9J 2V4
Canada
T: 705.742.3418
F: 705.742.9775
www.collinsbarrowkawarthas.com

September 25, 2018

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, 2017 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 Grant Thornton LLP is the auditor for 5 of the selected municipalities, it was agreed with AMO that the compliance work for these municipalities would be performed by Collins Barrow Kawarthas LLP. For these 5 selected municipalities, we have performed procedures to review compliance for the 2017 calendar year.

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

#### **Procedures performed**

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

#### **Findings**

We have issued our reports for each of the 5 selected municipalities. These reports have been sent independently of this document. Our reports indicate the procedures performed and whether or not there were any exceptions noted as a result of applying the procedures described in Appendix D. Appendix C includes a summary of our results by municipality.

#### **2017 Risk Management Questionnaire**

AMO had asked each municipality to complete the "2017 Risk Management Questionnaire", included in Appendix E-2, which listed 12 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.

No exceptions were noted.

#### 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 raise them at our scheduled meeting.

Yours sincerely,

Collins Barrow Kawarthas LLP

Joanna Park, CPA, CA Partner



| Sample | Municipality                            | Geographic Region    | Audited by GT |
|--------|---|----------------------|---------------|
| 1      | Algonquin Highlands, Township of        | Central              |               |
| 2      | Dysart Et Al, Municipality of           | Central              |               |
| 3      | Lake of Bays, Township of               | Central              |               |
| 4      | New Tecumseth, Town of                  | Central              | $\checkmark$  |
| 5      | Port Colborne, City of                  | Central              | $\checkmark$  |
| 6      | Wasaga Beach, Town of                   | Central              |               |
| 1      | Admaston/Bromley, Township of           | Eastern              |               |
| 2      | Beckwith, Township of                   | Eastern              |               |
| 3      | Champlain, Township of                  | Eastern              |               |
| 4      | Elizabethtown-Kitley, Township of       | Eastern              |               |
| 5      | Hastings Highlands, Municipality of     | Eastern              |               |
| 6      | Lanark, County of                       | Eastern              |               |
| 7      | McNab/Braeside, Township of             | Eastern              |               |
| 8      | Pembroke, City of                       | Eastern              |               |
| 9      | Smiths Falls, Town of                   | Eastern              |               |
| 10     | Trent Hills, Municipality of            | Eastern              |               |
| 11     | Wollaston, Township of                  | Eastern              |               |
| 1      | Aurora, Town of                         | Greater Toronto Area |               |
| 2      | Georgina, Town of                       | Greater Toronto Area |               |
| 3      | Oshawa, City of                         | Greater Toronto Area |               |
| 1      | Baldwin, Township of                    | North Eastern        |               |
| 2      | Carling, Township of                    | North Eastern        |               |
| 3      | East Ferris, Municipality of            | North Eastern        |               |
| 4      | Hilton, Township of                     | North Eastern        |               |
| 5      | Joly, Township of                       | North Eastern        | $\checkmark$  |
| 6      | Machar, Township of                     | North Eastern        |               |
| 7      | Nipissing, Township of                  | North Eastern        |               |
| 8      | Sault Ste. Marie, City of               | North Eastern        |               |
| 9      | Strong, Township of                     | North Eastern        | $\checkmark$  |
| 10     | Whitestone, Municipality of             | North Eastern        |               |
| 1      | Conmee, Township of                     | North Western        | $\checkmark$  |
| 2      | Kenora, City of                         | North Western        |               |
| 3      | Rainy River, Town of                    | North Western        |               |
| 1      | Ashfield-Colborne-Wawanosh, Township of | South Western        |               |
| 2      | Cambridge, City of                      | South Western        |               |
| 3      | East Zorra-Tavistock, Township of       | South Western        |               |
| 4      | Grey Highlands, Municipality of         | South Western        |               |
| 5      | Huron-Kinloss, Township of              | South Western        |               |
| 6      | Malahide, Township of                   | South Western        |               |
| 7      | North Huron, Township of                | South Western        |               |
| 8      | Point Edward, Village of                | South Western        |               |
| 9      | South-West Oxford, Township of          | South Western        |               |
| 10     | Stratford, City of                      | South Western        |               |
| 11     | Wellington, County of                   | South Western        |               |

#### **Background**

Schedule D, Section 1.2 of the Agreement requires AMO to "provide an independent audit opinion, or an attestation based on an independent audit and signed by a senior official designated in writing by AMO, as to a) the accuracy of the information submitted in the Financial Report Table; and b) that GTF funding, unspent funds, and any interest earned thereon, were expended for the purposes intended."

AMO has worked towards meeting these Agreement requirements by identifying the crucial objectives of the program that must be achieved in order for it to be deemed successful. These are articulated through the Risk Management Framework and Risk Management Policy.

Using this information, AMO works with its auditor to develop an audit scope that will determine compliance against these objectives including an assessment of controls in place within municipalities on a test basis. AMO will decide on the number of municipalities to be tested on an annual basis. AMO will develop the criteria for the selection and its auditor will be asked to select the sample based on the criteria.

#### Goal

AMO will obtain an independent audit opinion on i) the accuracy of AMO's Gas Tax financial reporting tables and ii) that AMO administered municipalities have expended GTF funding, unspent funds and any interest accrued for the purposes intended.

#### Sampling Methodology

The auditor will undertake a random sample of municipalities with the following considerations:

- Municipalities who were already audited within the last five years of the current Agreement, effective April 2014, and had no material exceptions, will not be included in the sample.
- Geographic distribution across the province generated from sampling methodologies.

#### Sample Size

44 or 10% of the municipalities will be sampled annually. The sample size will increase by 5% if there are material findings in the original sample.

AMO will follow-up with municipalities who received an exception during the compliance audit. If there is a significant (material) exception, the municipality will be added to the audit list the following year on top of the standard sample size.

#### **Period Audit Will Cover**

In general, the audit will cover the prior municipal fiscal year; there can however be exceptions to this approach at the direction of AMO.

#### **Municipal Auditor Excluded**

If the AMO auditor is the auditor for any of the selected municipalities, the compliance work for the selected municipalities should be done by a different firm of public accountants.

#### **Timing**

Municipalities will be identified for audit by March 31<sup>st</sup> annually. AMO's auditor will be requested to have the work completed prior to August 1<sup>st</sup>.

The reporting deadline extension to May 31st for the 2016 municipal audit is for that year only. The field visits are expected to take place in June and July.

AMO's auditors will present its findings on an aggregate basis to the Audit Committee at its September meeting.

Created: March, 2015 Revised: November, 2017

### Report - Compliance Audit of Municipalities Exception Summary - 2017

| Section | Anticipated Municipal Action Required under the Agreement   | Exceptions |  |  |  |
|---------|---|------------|--|--|--|
| 3.2     | Awareness of the base amount.   |            |  |  |  |
| 3.3     | Contracts to be awarded in accordance with the municipal procurement policy.  | None       |  |  |  |
| 4.2     | Completion of each Eligible Project in accordance with Schedule B and Schedule C of the Agreement.  | None       |  |  |  |
| 5.1     | Federal Gas Tax funds to be applied to eligible expenditures as outlined in Schedule C of the Agreement.  | 2          |  |  |  |
| 5.5     | Federal Gas Tax funds are tracked separately in a reserve fund account fund   | 1          |  |  |  |
|         | Balance per general ledger agrees to the amount reported to AMO   | 3          |  |  |  |
|         | Records readily available.  | 1          |  |  |  |
| 6.2     | In case of a transfer of Federal Gas Tax funds to another municipality; evidence of by-law (which includes identification of transferee municipality and amount to be transferred) and its submission to AMO.                                 | None       |  |  |  |
| 6.3     | In case of a transfer of Federal Gas Tax funds to a non-municipal entity to support an eligible project; evidence of by-law (including identification of non-municipal entity and amounts to be transferred) and its submission to AMO.       | None       |  |  |  |
| 6.6     | Setting up of a dedicated reserve fund account in the general ledger  | 1          |  |  |  |
|         | Investment of unexpended funds to be in accordance with Ontario law and the Recipient's investment policy.  | 17         |  |  |  |
|         | Interest earned on unexpended funds to only be applied to Eligible Expenditures for Eligible Projects, set out in Schedule B and Schedule C.  | 4          |  |  |  |
| 6.9     | Federal Gas Tax funds to be applied to eligible expenditures net of GST/HST.  | None       |  |  |  |
| 6.12    | Municipality to appropriately apply other sources of federal funding.   | None       |  |  |  |
| 7.1     | Annual reporting to AMO to be in specified format.  | 3          |  |  |  |
| 7.2     | Outcomes reports for all completed projects to be submitted to AMO.   | None       |  |  |  |
| 8.1     | Asset Management Plan has been developed  | None       |  |  |  |
| 8.2     | Asset management Outcomes report submitted to AMO.  | None       |  |  |  |
| 9.1     | Generally accepted accounting principles in accordance with PSAS to be followed.  | 1          |  |  |  |
| 9.2     | Separate records for Federal Gas Tax funds to be maintained.  | 1          |  |  |  |
| 10.1    | Certificate of insurance to be in accordance with municipality's risk management policy.  | None       |  |  |  |
|         | Certificate to list AMO and Canada as additional insured.   | None       |  |  |  |
| 10.2    | Certificate of insurance to be provided to AMO  | None       |  |  |  |
| 11.1    | Recipient to re-invest into Eligible Projects any revenue generated from the 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. | None       |  |  |  |
| 11.2    | Recipient to 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    | Infrastructure resulting from any Eligible Project that is not disposed of, to remain primarily for public use or benefit.  | None       |  |  |  |

#### Agreement Section #

|    |                                     |     |     |        |         | ement section # |     |     |  |  |  |
|----|-------------------------------------|-----|-----|--------|---------|-----------------|-----|-----|--|--|--|
|    | Municipality                        | 3.2 | 5.1 | 5.5    | 6.6 (a) | 7.1             | 9.1 | 9.2 |  |  |  |
| 1  | Algonquin Highlands, Township of    | -   | -   | -      | С       | -               | -   | -   |  |  |  |
| 2  | Dysart Et Al, Municipality of       | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 3  | Lake of Bays, Township of           | -   | -   | -      | С       | -               | -   | -   |  |  |  |
| 4  | Wasaga Beach, Town of               | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 5  | Admaston/Bromley, Township of       | -   | -   | -      | Е       | -               | -   | -   |  |  |  |
| 6  | Beckwith, Township of               | -   | -   | -      | С       | -               | -   | -   |  |  |  |
| 7  | Champlain, Township of              | -   | D   | G      | С       | G               | -   | -   |  |  |  |
| 8  | Elizabethtown-Kitley, Township of   | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 9  | Hastings Highlands, Municipality of | -   | -   | -      | С       | -               | -   | -   |  |  |  |
| 10 | Lanark, County of                   | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 11 | McNab/Braeside, Township of         | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 12 | Pembroke, City of                   | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 13 | Smiths Falls, Town of               | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 14 | Trent Hills, Municipality of        | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 15 |                                     | -   | -   | -      | С       | -               | -   | -   |  |  |  |
| 16 |                                     | -   | -   | -      | E       | -               | -   | -   |  |  |  |
| 17 | Georgina, Town of                   | -   | -   | G      | -       | G               | -   | -   |  |  |  |
| 18 |                                     | -   | _   | -      | _       | -               | _   | -   |  |  |  |
| 19 | Baldwin, Township of                | A   | -   | G      | C, E    | G               | -   | -   |  |  |  |
| 20 | Carling, Township of                | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 21 | East Ferris, Municipality of        | -   | -   | -      | -       |                 | -   | -   |  |  |  |
| 22 | Hilton, Township of                 |     |     |        | -       | -               |     |     |  |  |  |
| 23 |                                     | -   | -   | -<br>F | C, F, H | -               | -   | -   |  |  |  |
|    | Nipissing, Township of              |     |     | Г      | С, г, п |                 |     |     |  |  |  |
|    |                                     | -   | -   | -      | -       | -               | -   | -   |  |  |  |
|    | Sault Ste. Marie, City of           | -   | -   | -      | C, H    | -               | -   | -   |  |  |  |
|    | Whitestone, Municipality of         | -   | -   | -      | С       | -               | -   | -   |  |  |  |
|    | Kenora, City of                     | -   | -   | -      | -       | -               | -   | -   |  |  |  |
|    | Rainy River, Town of                | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 29 | ·                                   | -   | -   | -      | С       | -               | -   | -   |  |  |  |
| 30 |                                     | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 31 | East Zorra-Tavistock, Township of   | A   | -   | В      | -       | -               | -   | В   |  |  |  |
| 32 | Grey Highlands, Municipality of     | -   | -   | -      | С       | -               | -   | -   |  |  |  |
| 33 | , ,                                 | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 34 | Malahide, Township of               | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 35 | North Huron, Township of            | -   | -   | -      | С       | -               | -   | -   |  |  |  |
| 36 | , 0                                 | -   | -   | -      | С       | -               | -   | -   |  |  |  |
| 37 | South-West Oxford, Township of      | Α   | D   | -      | С       | -               | -   | -   |  |  |  |
| 38 |                                     | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 39 | Wellington, County of               | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 40 | Conmee, Township of *               | -   | -   | -      | С       | •               | I   | -   |  |  |  |
| 41 | New Tecumseth, Town of *            | -   | -   | -      | С       | 1               | -   | -   |  |  |  |
| 42 | Joly, Township of *                 | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 43 | Port Colborne, City of *            | -   | -   | -      | -       | -               | -   | -   |  |  |  |
| 44 | Strong, Township of *               | -   | -   | -      | -       | -               | -   | -   |  |  |  |
|    |                                     | •   |     |        | •       |                 | •   |     |  |  |  |

- A Recipient not aware of the Base Amount.
- B Federal Gas Tax funds related documents/records not readily available.
- C Recipient does not have an investment policy
- D Approval in advance not obtained from oversight Committee for use of own labour
- E Interest credited to Federal Gas Tax fund account understated as amount lower than that per bank statement
- F Federal Gas Tax funds are not tracked separately in a reserve fund account
- G Balance as per general ledger differs from that reported to AMO in Annual Expenditure Report
- H No interest credited to Federal Gas Tax fund account
- I Audit report on 2017 qualified due to not being able to determine estimated landfill closure and post-closure liability
- \* Municipalities audited by Collins Barrow LP. All municipalities were audited by Grant Thornton.

#### **Specified Audit Procedure**

#### 3.1 Communications

The Recipient will comply with requirements outlined in Schedule E:

- a) Providing upfront project information on an annual basis for communications purposes;
- b) Including Canada in local project communications; and
- c) Installing federal project signs.

No procedures performed as the Infrastructure Canada letter dated January 29, 2014 does not require the monitoring or implementation of the communications protocol to be subject to the compliance audit.

#### 3.2 Incrementality

Any Funds that the Recipient may receive from Canada are not intended to replace or displace existing sources of funding for the Recipient's tangible capital assets. The Recipient will ensure that its total annual expenditures on tangible capital assets over the life of the Agreement, on average, will not be less than the Base Amount.

Inquire of the staff (person responsible for reporting FGT funds) as to whether the Recipient is aware of the base amount.

#### 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. Obtain the Recipient's Procurement Policy/By-law and verify the summary of tender results submitted to Council for the contracts awarded during the year is in accordance with the recipient's Procurement Policy/By-law.

#### **Specified Audit Procedure**

#### 4.1 Eligible Project Categories

Eligible Projects include investments in Infrastructure for its construction, renewal or material enhancement in the eligible categories specifically described in Schedule B & C.

No audit work performed as no action is required by the Recipient.

#### 4.2 Recipient Fully Responsible

The Recipient is fully responsible for the completion of each Eligible Project in accordance with Schedule B and Schedule C.

Review the project(s) on which expenditures were incurred during the year and ensure the description and nature of the project(s) as indicated by the municipality is consistent with Schedule B and Schedule C of the Municipal Funding Agreement for the transfer of federal Gas Tax Funds between AMO and the municipality.

#### 5.1 Eligible Expenditures

Schedule C sets out specific requirements for Eligible and Ineligible Expenditures.

Review all invoices/progress billing certificates etc. as listed in the costing sheet provided by the Recipient for the projects funded by federal Gas Tax Funds and for all amounts in excess of 1% of 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 Municipal Funding Agreement for the Transfer of federal Gas Tax Funds between AMO and the municipality.

#### 5.2 Discretion of Canada

Subject to Section 5.1, the eligibility of any items not listed in Schedule B and/or Schedule C to this Agreement is solely at the discretion of Canada.

No audit work performed as no action is required by the Recipient.

#### **Specified Audit Procedure**

#### 5.3 Unspent Funds

Any Unspent Funds, and any interest earned thereon, will be subject to the terms and conditions of this Agreement, and will no longer be governed by the terms and conditions of the First Agreement.

No audit work performed as no action is required by the Recipient.

#### 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.

No audit work performed as no action is required by the Recipient.

#### 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.

Scan the general ledger and note whether the federal Gas Tax funds are tracked separately in a reserve fund account.

Review the Recipient's current record retention Bylaw and:

- a) Confirm with the municipality's staff that the documents and records pertaining to the Federal Gas Tax funded projects are being retained in accordance with the Recipient's retention by-law; and
- b) Observe whether the Federal Gas Tax related records are easily accessible.

# Per Funding Agreement Specified Audit Procedure 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.

No audit work performed as 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 By-law shall identify the Transferee Municipality and the amount of Funds the Transferee Municipality is to receive for the Municipal Fiscal Year specified in the Transfer By-law.

Review the Annual Report for any transfers reported.

Inquire of the Recipient staff whether any funds had been transferred to other municipalities during the year. If such a transfer took place, verify that the Recipient had passed a By-law which specifically identified the Transferee and the amount of Funds. Verify, by reviewing correspondence with AMO, that the By-law was submitted to AMO.

#### 6.2 Transfer of Funds to a Municipality

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.

Verify, by reviewing the Annual Report, that it has been prepared in accordance with Sections 7.1 (a), (c) and (f) with respect to the Funds transferred and that the Annual Report has been submitted to AMO.

#### **Specified Audit Procedure**

#### 6.2 Transfer of Funds to a Municipality

- 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.

Verify that the transfer date is after the date the Transferee Municipality 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.

#### 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.

Review the Annual Report for any transfers reported.

Review the adoption of a resolution by the Recipient's council for a Non-municipal Transfer Bylaw identifying the Eligible Recipient, and the amount of Funds the Eligible Recipient is to receive for that Eligible Project.

Verify, by reviewing correspondence with AMO, that a copy of the By-law was submitted to AMO.

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

 The Recipient shall continue to be bound by all of the provisions of this Agreement notwithstanding any such transfer. No audit verification work required as by signing of funding agreement the Recipient acknowledges and agrees to this condition.

#### **Specified Audit Procedure**

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

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. Verify, by reviewing correspondence with AMO, that the Transferor Municipality received notification from AMO that AMO had received a written undertaking in a form suitable to them from the non-municipal entity indicating that the non-municipal entity had assumed all of the Recipient's obligations under this Agreement with respect to the Funds transferred.

#### 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.

No audit verification work required as by signing the funding agreement the Recipient acknowledges and agrees to this condition.

#### 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.

No audit work performed as 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:

- a) Any investment of unexpended Funds will be in accordance with Ontario law and the Recipient's investment policy; and
- 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 and Schedule C.

Verify, by reviewing the general ledger, that the Federal Gas Tax funds are tracked separately in a reserve fund account fund.

Obtain a copy of the municipality's investment policy to verify that it is accordance with the Ontario Municipal Act, 2001.

Determine the reasonability of the interest earned by re-computing the interest earned on the unexpended amount. If the interest earned has been applied to Eligible Expenditures for Eligible Projects, more specifically on the basis set out in Schedule B and Schedule C, agree the amount of Eligible Expenditures to the Annual Report.

#### 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.

No audit work performed as AMO undertakes this testing through the Reporting Tool.

#### 6.8 Expenditure of Funds

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

Not applicable as it is applicable for funds received in 2023.

#### **Specified Audit Procedure**

#### **6.9 GST & HST**

The use of Funds is based on the net amount of goods and services tax or harmonized sales tax to be paid by the Recipient net of any applicable tax rebates.

For the items identified in Section 5.1 above, review the invoices pertaining to the projects financed by Federal Gas Tax funds and verify that the expenditures applied against the Federal Gas Tax funds for fiscal year under review included HST less any applicable tax rebates.

#### 6.10 Limit on Canada's Financial Commitments

The Recipient may use Funds to pay up to one hundred percent (100%) of Eligible Expenditures of an Eligible Project.

No audit verification work 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.

No audit verification work 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.

Inquire if any projects funded by Federal Gas Tax funds were also funded through any other grant programs. If yes, 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.

No audit work performed as no action is required by the Recipient.

#### **Specified Audit Procedure**

#### 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.

No audit work performed as no action is required by the Recipient.

#### 7.1 Annual Report

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

- a) The amounts received from AMO under this Agreement in respect of the previous Municipal Fiscal Year;
- 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.

Review the Reporting Module and compare it to the report specified in the Schedule D of the agreement to verify that the Annual Report has been properly completed by the Recipient in accordance with the reporting requirements prescribed in Schedule D for items (a) through (g).

#### **Specified Audit Procedure**

#### 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.

Verify, by reviewing the Outcomes Report, that the it has been prepared in the manner provided by AMO, showing the degree to which investments in each project are supporting progress towards achieving:

- a) Beneficial impacts on communities of completed Eligible Projects; and
- b) Enhanced impact of Funds as a predictable source of funding.

#### 8.1 Asset Management Plan

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

Inquire of the staff (person responsible for reporting of the Federal Gas Tax funding) that the municipality has submitted its Asset Management Plan to AMO.

#### 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.

Inquire of the staff (person responsible for reporting of the Federal Gas Tax funding) that the Asset Management Outcome questionnaire has been completed.

#### 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 non-compliance with Public Sector Accounting standards.

#### **Specified Audit Procedure**

#### 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.

No audit work performed as 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 are:

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

#### **Specified Audit Procedure**

#### 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.

No audit verification work required as by signing of funding agreement the Recipient acknowledges and agrees to this condition.

#### 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.

No audit verification work required as by signing of funding agreement the Recipient acknowledges and agrees to this condition.

#### **Specified Audit Procedure**

#### 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.

No audit verification work required as by signing of funding agreement the Recipient acknowledges and agrees to this condition.

#### 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.

Review the Annual Report for the reporting of any asset disposals.

For any sale, lease, encumbrance or disposal of an asset of an Eligible Project by the Recipient within five (5) years of the date of completion of the Eligible Project, verify, by reviewing the transactions recorded in the general ledger, that the revenue generated from such disposal was invested into an Eligible Project.

#### **Specified Audit Procedure**

#### 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 support that Recipient has retained the FGT funded assets, request asset inventory or listing of assets and verify that the FGT funded assets are included in the listing.

|    | Answered "Yes" to Question              |          |          |          |          |          |          |          |          |          |          |          |          |       |            |
|----|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|------------|
|    | Municipalities                          | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10       | 11       | 12       | Total | Exceptions |
| 1  | Algonquin Highlands, Township of        | ✓        | ✓        | ✓        |          |          |          | ✓        |          | ✓        | ✓        |          |          | 6     | none       |
| 2  | Dysart Et Al, Municipality of           | ✓        | ✓        |          |          |          |          | ✓        |          | ✓        |          |          |          | 4     | none       |
| 3  | Lake of Bays, Township of               |          |          | ✓        |          |          |          | ✓        | ✓        |          |          |          |          | 3     | none       |
| 4  | Wasaga Beach, Town of                   | ✓        |          | ✓        |          |          | <b>✓</b> | <b>✓</b> | ✓        | ✓        |          |          |          | 6     | none       |
| 5  | Admaston/Bromley, Township of           | ✓        |          |          |          |          |          | ✓        |          |          |          |          |          | 2     | none       |
| 6  | Beckwith, Township of                   | ✓        |          |          |          |          |          | ✓        |          |          |          |          |          | 2     | none       |
| 7  | Champlain, Township of                  | ✓        |          |          |          | ✓        |          | ✓        |          | ✓        |          |          |          | 4     | none       |
| 8  | Elizabethtown-Kitley, Township of       |          |          | ✓        |          | ✓        |          | ✓        |          | ✓        |          |          |          | 4     | none       |
| 9  | Hastings Highlands, Municipality of     | ✓        |          |          | <b>✓</b> |          | ✓        | ✓        | ✓        |          | ✓        | ✓        | ✓        | 8     | none       |
| 10 | Lanark, County of                       | ✓        | <b>✓</b> | ✓        | ✓        | ✓        | <b>✓</b> | ✓        | ✓        | ✓        | ✓        | ✓        | ✓        | 12    | none       |
| 11 | McNab/Braeside, Township of             | ✓        |          |          |          |          |          | ✓        | ✓        | ✓        |          |          |          | 4     | none       |
| 12 | Pembroke, City of                       |          |          |          |          |          |          | ✓        |          | ✓        |          |          |          | 2     | none       |
| 13 | Smiths Falls, Town of                   | ✓        |          | ✓        |          | ✓        |          | ✓        |          | ✓        | ✓        |          |          | 6     | none       |
| 14 | Trent Hills, Municipality of            |          |          |          |          |          |          | <b>√</b> |          | <b>√</b> |          |          |          | 2     | none       |
| 15 | Wollaston, Township of                  | ✓        |          |          |          |          |          | <b>√</b> |          |          |          |          |          | 2     | none       |
| 16 | Aurora, Town of                         | <b>✓</b> | <b>✓</b> | <b>√</b> |          |          | <b>✓</b> | <b>√</b> | <b>✓</b> | <b>✓</b> | <b>✓</b> |          |          | 8     | none       |
| 17 | Georgina, Town of                       | <b>√</b> | <b>✓</b> | <b>✓</b> |          |          |          | <b>√</b> |          | <b>√</b> | <b>✓</b> | <b>√</b> |          | 7     | none       |
| 18 | Oshawa, City of                         | ✓        |          | <b>✓</b> |          | <b>√</b> | <b>√</b> | <b>√</b> | <b>✓</b> | <b>√</b> | <b>✓</b> | <b>√</b> | <b>√</b> | 10    | none       |
|    | Baldwin, Township of                    |          | <b>✓</b> |          | <b>✓</b> | <b>√</b> | <b>√</b> | <b>√</b> | <b>✓</b> |          |          | <b>√</b> | <b>√</b> | 8     | 4          |
|    | Carling, Township of                    | <b>√</b> | <b>✓</b> |          |          |          |          | <b>√</b> |          |          |          |          |          | 3     | none       |
|    | East Ferris, Municipality of            | ✓        |          |          |          |          |          | <b>√</b> |          | <b>√</b> | <b>√</b> | <b>√</b> |          | 5     | none       |
|    | Hilton, Township of                     | ✓        |          |          |          |          |          | <b>√</b> | <b>✓</b> | <b>✓</b> |          |          |          | 4     | none       |
|    | Machar, Township of                     | <b>√</b> |          |          |          |          |          |          |          |          |          |          |          | 1     | Note 3     |
|    | Nipissing, Township of                  |          |          |          |          |          |          | <b>√</b> |          | <b>√</b> |          |          |          | 2     | none       |
|    | Sault Ste. Marie, City of               |          |          | <b>√</b> |          |          |          | <b>√</b> |          |          | <b>√</b> |          |          | 3     | none       |
| _  | Whitestone, Municipality of             |          |          | <b>√</b> |          |          |          | <b>√</b> |          |          |          |          |          | 2     | none       |
| _  | Kenora, City of                         |          |          | <b>✓</b> |          |          |          | <b>✓</b> |          | <b>✓</b> | <b>✓</b> |          |          | 4     | none       |
|    | Rainy River, Town of                    | <b>√</b> | <b>✓</b> | <b>✓</b> | <b>/</b> | <b>✓</b> | <b>✓</b> | <b>✓</b> | <b>✓</b> | <b>√</b> | <b>✓</b> | <b>√</b> | <b>✓</b> | 12    | 3          |
|    | Ashfield-Colborne-Wawanosh, Township of |          |          |          |          |          |          | <b>✓</b> |          |          |          |          |          | 1     | none       |
|    | Cambridge, City of                      | <b>√</b> | <b>✓</b> | <b>✓</b> | <b>✓</b> | <b>√</b> | <b>✓</b> | <b>✓</b> | <b>✓</b> | <b>√</b> | <b>✓</b> | <b>√</b> | <b>✓</b> | 12    | none       |
|    | East Zorra-Tavistock, Township of       |          | <b>✓</b> | <b>✓</b> |          |          | <b>√</b> | <b>√</b> | <b>✓</b> | <b>✓</b> |          | <b>√</b> | <b>✓</b> | 8     | none       |
|    | Grey Highlands, Municipality of         | <b>√</b> |          |          |          |          |          | <b>✓</b> |          |          |          |          |          | 2     | none       |
|    | Huron-Kinloss, Township of              | <b>√</b> |          | <b>✓</b> |          |          |          | <b>√</b> |          | <b>√</b> |          |          |          | 4     | none       |
|    | Malahide, Township of                   |          |          |          |          |          |          | <b>✓</b> |          | <b>√</b> | <b>✓</b> |          |          | 3     | none       |
| _  | North Huron, Township of                | <b>✓</b> |          |          |          |          |          | <b>✓</b> |          |          |          |          | <b>✓</b> | 3     | none       |
|    | Point Edward, Village of                | <b>✓</b> | <b>/</b> | <b>✓</b> | <b>/</b> | <b>✓</b> | <b>✓</b> | <b>✓</b> | <b>✓</b> |          | <b>/</b> | <b>✓</b> | <b>✓</b> | 11    | 4          |
|    | South-West Oxford, Township of          | · ✓      | ·        | ·        | <u> </u> |          | <i>\</i> | ✓        | · /      |          | · ✓      | · /      |          | 8     | none       |
| _  | Stratford, City of                      | <b>√</b> |          |          |          |          |          | ✓        | √        | <b>/</b> |          |          |          | 4     | none       |
|    | Wellington, County of                   | <b>√</b> | <b>/</b> | <b>✓</b> | <b>/</b> | <b>✓</b> | <b>/</b> | ✓        | √        | ✓        | <b>/</b> | <b>✓</b> | <b>✓</b> | 12    | none       |
|    | Conmee, Township of *                   | 1        | Ė        |          | <u> </u> |          |          | · /      |          | Ė        | <u> </u> | <u> </u> |          | 1     | none       |
| 41 | ·                                       |          |          |          |          |          |          | · /      |          | <b>✓</b> | -        |          |          | 2     | none       |
|    | New Tecumseth, Town of *                | <b>✓</b> |          | <b>✓</b> |          |          | <b>✓</b> | · /      | <b>√</b> | Ė        |          |          |          | 5     | none       |
| 42 | INEW TECHINSELLI, TOWIT OF "            | •        | <u> </u> | <u> </u> |          |          | , ·      | ,        | •        |          |          |          |          | ٥     | HOHE       |

#### Notes

Total

43 Port Colborne, City of \*

44 Strong, Township of \*

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

30

2 For all "yes" answers, auditors found that there was a written policy or Standard Operating Procedure ("SOP") except where noted. In a number of instances, the Recipient felt that one document (policy / SOP) covered a number of questions.

14 21

8

- 3 Answered "no" for # 7 even though there is a written procurement by-law
- \* Municipalities audited by Collins Barrow LP. All municipalities were audited by Grant Thornton.

none

none

11

8

5

10 | 14 | 43 | 19 | 27 | 16 | 12 | 11

#### **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</u> <u>Tangible Capital Assets</u> for guidance on developing or improving your municipality's policy.

# Q2. Does your municipality have an SOP to keep financial management of tangible capital assets current?

An SOP for the financial management of tangible capital assets may describe processes to verify the existence, continuing use, remaining life, and obsolescence of assets, review estimates of useful lives, confirm that additions and betterments have been accurately accounted for, and generally manage assets throughout their lifecycle.

See chapter 5, section 3.0 ("Asset Operating Policies and Procedures") of 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 accounting procedures for tangible capital assets.

# Q3. 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.

## Q4. 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.

## Q5. 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).

## Q6. Does your municipality have an SOP for the annual capital budgeting process?

An SOP for the annual capital budgeting process may establish processes for the development of a single- or multi-year capital budget, periodic review of the capital budget, and annual approval of the capital budget by Council.

## Q7. 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 *Municipal Act, 2001*, S.O. 2001, c. 25.

# Q8. Does your municipality have an SOP to operationalize the tendering and/or procurement policy?

An SOP to operationalize the procurement policy may describe processes to ensure that objectives established in the policy are met, assign roles and responsibilities, and establish standards for the preparation of requests for quotations, tenders, and proposals.

## Q9. 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, 2001, S.O. 2001, c. 25</u> 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.

# Q10. 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.

# Q11. Does your municipality have an SOP for implementing the reserves and reserve fund financial management policy?

An SOP to operationalize the reserve and reserve fund policy may describe processes to ensure that guidelines established in the policy are followed, assign roles and responsibilities, and establish standards for the accounting of reserves and reserve funds.

# Q12. 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.

It should be noted that the purpose of our engagement was not to identify recommendations, and accordingly, management cannot rely on our findings to discharge their responsibilities in this area.

### 3.2 - Incrementality

#### **Notes**

For 2017, AMO changed the specified procedure to only inquire of the recipient as to whether the recipient is aware of the base amount. This is because effective 2017 an enhanced system was set up to monitor the base amount through the on-line reporting tool. New controls to monitor internally were established.

#### **Observations in 2017**

• In 3 instances, the municipalities were not aware of the base amount.

## **Management response**

- These incidents occur due to high municipal staff turnover.
- Every new municipal contact involved in the program receives an introductory email with links to relevant reports and guides.

## 5.1 - Eligible Expenditures

#### **Observations in 2017**

 In two instances, Federal Gas Tax funds were not applied to eligible expenditures as outlined in Schedule C of the Agreement as approval was not obtained in advance from the Oversight Committee for the use of own labour.

#### Recommendation

 The municipalities should be reminded of eligible and ineligible project expenditures in accordance with Schedule C of the Agreement. If a municipality is unsure, they should seek advice in advance from AMO.

### Management response

- In both cases the expense for own staff costs has been removed.
- All project expenditures are carefully reviewed and municipalities, through various outreach/capacity building activities, are reminded of the eligibility requirements.

### 5.5 - Retention of Receipts

#### **Observations in 2017**

- In one instance, we found that the municipality did not have the records readily available.
- In one instance, we found that the municipality did not track Federal Gas Tax funds separately in a reserve fund account.
- In three instances, the opening and closing balances of the Federal Gas Tax Fund account in the general ledger differed from the amounts reported to AMO in the Annual Expenditure Report.

### Management response

- The municipality without historical records readily available was without a Treasurer or a CAO at the time of the audit visit. AMO has followed up with this municipality to confirm location of records and retention policy and confirm that they are in full compliance.
- The one municipality that did not track funds separately had to do with incorrect booking of the 2017 Legacy Funding. This has been corrected.
- AMO has confirmed with these municipalities that its records match that reported to AMO. The amount reported by AMO was correct.

#### 6.6 - Use of Funds

#### **Observations in 2017**

- An investment policy had not been established in fifteen instances.
- In one case Federal Gas Tax funds were not tracked separately in a reserve fund account.
- In two instances, no interest was credited to the Federal Gas Tax funds account.
- In three instances, interest credited to Federal Gas Tax Fund account and reported to AMO in the Annual Report was lower than the interest earned on Federal Gas Tax funds.

#### Management response

- While the number has declined, many municipalities do not have an updated investment policy. AMO provides templates and training, and continues to remind municipalities of the importance of an investment policy even if they currently have no investments.
- The one municipality that did not track funds separately had to do with incorrect booking of the 2017 Legacy Funding. This has been corrected.
- The correct interest amount has now been credited to the FGT Fund in all of these cases.

## 7.1 - Annual Reporting

#### **Observations in 2017**

• In three instances, the balance as per general ledger differed from that reported to AMO in Annual Expenditure Report. The report to AMO was noted as being correct.

### Management response

AMO has confirmed with these municipalities that its records match that reported to AMO.

### 9.2 - Separate records

#### **Observations in 2017**

• In one instance, we found that the municipality did not have the records readily available.

## Management response

• The municipality without historical records readily available was without a Treasurer and CAO at the time of the audit visit. AMO has followed up with this municipality to confirm location of records and retention policy and confirm that they are in full compliance.

## **Risk Management Questionnaire**

#### **Observations**

- We found that four municipalities, even though they did not have a written policy or standard operating procedure, had answered "yes" to the question in the 2017 Risk Management Questionnaire simply because they were performing the process noted in the question.
- In one case a municipality answered "no" even though there was a written procurement policy.

#### Recommendation

- AMO should remind the municipalities that the questions in the questionnaire should only be answered "yes" if they have a written policy or standard operating procedure.
- AMO should also set up annual monitoring of the responses to the annual questionnaire to ensure steady progress towards achieving "yes" responses to all the questions.

### Management response

- AMO has followed up with these municipalities.
- An annual monitoring of responses to the questionnaire is in place. In addition, AMO collects and shares sample policies or standard operating procedures.

| Municipality                              | 2011<br>Population | 2017<br>Allocation | 2018<br>Allocation |
|---|--------------------|--------------------|--------------------|
| Bruce, County of                          | 64,709             | \$ 1,967,360       | \$ 2,061,043       |
| Arran-Elderslie, Municipality of          | 6,810              | 207,046            | 216,905            |
| Brockton, Municipality of                 | 9,432              | 286,763            | 300,418            |
| Huron-Kinloss, Township of                | 6,790              | 206,438            | 216,268            |
| Kincardine, Municipality of               | 11,174             | 339,725            | 355,903            |
| Northern Bruce Peninsula, Municipality of | 3,744              | 113,830            | 119,250            |
| Saugeen Shores, Town of                   | 12,661             | 384,935            | 403,265            |
| South Bruce Peninsula, Town of            | 8,413              | 255,782            | 267,962            |
| South Bruce, Municipality of              | 5,685              | 172,842            | 181,073            |
| Dufferin, County of                       | 56,881             | \$ 1,729,364       | \$ 1,811,714       |
| Amaranth, Township of                     | 3,963              | 120,488            | 126,225            |
| East Garafraxa, Township of               | 2,595              | 78,896             | 82,653             |
| Grand Valley, Town of                     | 2,726              | 82,879             | 86,826             |
| Melancthon, Township of                   | 2,839              | 86,315             | 90,425             |
| Mono, Town of                             | 7,546              | 229,422            | 240,347            |
| Mulmur, Township of                       | 3,391              | 103,097            | 108,007            |
| Orangeville, Town of                      | 27,975             | 850,529            | 891,030            |
| Shelburne, Town of                        | 5,846              | 177,737            | 186,201            |
| Durham, Regional Municipality of          | 608,031            | \$ 18,486,079      | \$ 19,366,368      |
| Ajax, Town of                             | 109,600            | 3,332,189          | 3,490,865          |
| Brock, Township of                        | 11,341             | 344,803            | 361,222            |
| Clarington, Municipality of               | 84,548             | 2,570,528          | 2,692,935          |
| Oshawa, City of                           | 149,607            | 4,548,529          | 4,765,126          |
| Pickering, City of                        | 88,721             | 2,697,401          | 2,825,849          |
| Scugog, Township of                       | 21,569             | 655,766            | 686,993            |
| Uxbridge, Township of                     | 20,623             | 627,005            | 656,862            |
| Whitby, Town of                           | 122,022            | 3,709,857          | 3,886,517          |
| Elgin, County of                          | 49,556             | \$ 1,506,660       | \$ 1,578,406       |
| Aylmer, Town of                           | 7,151              | 217,413            | 227,766            |
| Bayham, Municipality of                   | 6,989              | 212,488            | 222,606            |
| Central Elgin, Municipality of            | 12,743             | 387,428            | 405,877            |
| Dutton/Dunwich, Municipality of           | 3,876              | 117,843            | 123,454            |
| Malahide, Township of                     | 9,146              | 278,068            | 291,309            |
| Southwold, Township of                    | 4,494              | 136,632            | 143,138            |
| West Elgin, Municipality of               | 5,157              | 156,789            | 164,255            |

| Municipality                     | 2011<br>Population | 2017<br>Allocation | 2018<br>Allocation |
|----------------------------------|--------------------|--------------------|--------------------|
| Essex, County of                 | 177,720            | \$<br>5,403,254    | \$<br>5,660,552    |
| Amherstburg, Town of             | 21,556             | 655,371            | 686,579            |
| Essex, Town of                   | 19,600             | 595,902            | 624,279            |
| Kingsville, Town of              | 21,362             | 649,473            | 680,400            |
| Lakeshore, Town of               | 34,546             | 1,050,308          | 1,100,323          |
| LaSalle, Town of                 | 28,643             | 870,838            | 912,307            |
| Leamington, Municipality of      | 28,403             | 863,542            | 904,663            |
| Tecumseh, Town of                | 23,610             | 717,819            | 752,001            |
| Frontenac, County of             | 26,390             | \$<br>801,884      | \$<br>840,069      |
| Central Frontenac, Township of   | 4,556              | 138,517            | 145,113            |
| Frontenac Islands, Township of   | 1,864              | 56,672             | 59,370             |
| North Frontenac, Township of     | 1,857              | 56,003             | 58,669             |
| South Frontenac, Township of     | 18,113             | 550,693            | 576,916            |
| Grey, County of                  | 92,568             | \$<br>2,814,362    | \$<br>2,948,379    |
| Chatsworth, Township of          | 6,437              | 195,705            | 205,025            |
| Georgian Bluffs, Township of     | 10,404             | 316,315            | 331,377            |
| Grey Highlands, Municipality of  | 9,520              | 289,438            | 303,221            |
| Hanover, Town of                 | 7,490              | 227,720            | 238,564            |
| Meaford, Municipality of         | 11,100             | 337,475            | 353,546            |
| Owen Sound, City of              | 21,688             | 659,384            | 690,784            |
| Southgate, Township of           | 7,190              | 218,599            | 229,008            |
| The Blue Mountains, Town of      | 6,453              | 196,192            | 205,534            |
| West Grey, Municipality of       | 12,286             | 373,534            | 391,321            |
| Haliburton, County of            | 17,056             | \$<br>517,645      | \$<br>542,294      |
| Algonquin Highlands, Township of | 2,186              | 65,549             | 68,671             |
| Dysart Et Al, Municipality of    | 5,966              | 181,385            | 190,023            |
| Highlands East, Municipality of  | 3,249              | 98,780             | 103,484            |
| Minden Hills, Township of        | 5,655              | 171,930            | 180,117            |
| Halton, Region of                | 501,674            | \$<br>15,252,335   | \$<br>15,978,637   |
| Burlington, City of              | 175,779            | 5,344,241          | 5,598,729          |
| Halton Hills, Town of            | 59,013             | 1,794,031          | 1,879,461          |
| Milton, Town of                  | 84,362             | 2,564,873          | 2,687,010          |
| Oakville, Town of                | 182,520            | 5,549,189          | 5,813,436          |

| Municipality                            | 2011<br>Population | 2017<br>Allocation | 2018<br>Allocation  |          |
|---|--------------------|--------------------|---------------------|----------|
| Hastings, County of                     | 39,888             | \$<br>1,212,722    | \$ 1,270,47°        | 1        |
| Bancroft, Town of                       | 3,880              | 117,964            | 123,58              | 2        |
| Carlow/Mayo, Township of                | 892                | 27,120             | 28,41               | 1        |
| Centre Hastings, Municipality of        | 4,574              | 138,122            | 144,699             | 9        |
| Deseronto, Town of                      | 1,835              | 55,790             | 58,44               | 7        |
| Faraday, Township of                    | 1,468              | 44,632             | 46,75               | 7        |
| Hastings Highlands, Municipality of     | 4,168              | 126,720            | 132,75              | 5        |
| Limerick, Township of                   | 352                | 10,702             | 11,21               | 2        |
| Madoc, Township of                      | 2,166              | 66,796             | 69,97               | 7        |
| Marmora and Lake, Municipality of       | 4,074              | 123,863            | 129,76              | 1        |
| Stirling-Rawdon, Township of            | 4,978              | 151,347            | 158,554             | 4        |
| Tudor & Cashel, Township of             | 586                | 17,816             | 18,66               | 5        |
| Tweed, Municipality of                  | 6,057              | 184,152            | 192,92              | 1        |
| Tyendinaga, Township of                 | 4,150              | 126,173            | 132,18              | 1        |
| Wollaston, Township of                  | 708                | 21,525             | 22,550              | )        |
| Huron, County of                        | 59,100             | \$<br>1,796,828    | \$ 1,882,39°        | 1        |
| Ashfield-Colborne-Wawanosh, Township of | 5,582              | 169,711            | 177,79              | 2        |
| Bluewater, Municipality of              | 7,044              | 214,160            | 224,35              | 3        |
| Central Huron, Municipality of          | 7,586              | 230,791            | 241,78              | 1        |
| Goderich, Town of                       | 7,526              | 228,662            | 239,55              | 1        |
| Howick, Township of                     | 3,856              | 117,235            | 122,81              | 7        |
| Huron East, Municipality of             | 9,264              | 281,655            | 295,06 <sup>-</sup> | 7        |
| Morris-Turnberry, Municipality of       | 3,413              | 103,766            | 108,70°             | 7        |
| North Huron, Township of                | 4,884              | 148,489            | 155,560             | )        |
| South Huron, Municipality of            | 9,945              | 302,360            | 316,75              | 3        |
| Lambton, County of                      | 124,623            | \$<br>3,788,936    | \$ 3,969,362        | 2        |
| Brooke-Alvinston, Municipality of       | 2,548              | 77,467             | 81,150              | ว์       |
| Dawn-Euphemia, Township of              | 2,049              | 62,296             | 65,263              | 3        |
| Enniskillen, Township of                | 2,930              | 89,081             | 93,32               | 3        |
| Lambton Shores, Municipality of         | 10,656             | 323,976            | 339,40              | 4        |
| Oil Springs, Village of                 | 704                | 21,404             | 22,42               | 3        |
| Petrolia, Town of                       | 5,528              | 168,069            | 176,07              | 2        |
| Plympton-Wyoming, Town of               | 7,576              | 230,335            | 241,30              | 3        |
| Point Edward, Village of                | 2,034              | 61,840             | 64,78               | <u>-</u> |
| Sarnia, City of                         | 72,366             | 2,200,157          | 2,304,92            | 5        |
| St. Clair, Township of                  | 14,515             | 441,302            | 462,31              | 7        |
| Warwick, Township of                    | 3,717              | 113,009            | 118,39              | )        |

| Municipality                                | 2011<br>Population | 2017<br>Allocation | 2018<br>Allocation |             |
|---|--------------------|--------------------|--------------------|-------------|
| Lanark, County of                           | 56,689             | \$<br>1,723,526    | \$ 1,805,599       | <del></del> |
| Beckwith, Township of                       | 6,986              | 212,397            | 222,511            | Í           |
| Carleton Place, Town of                     | 9,809              | 298,225            | 312,426            | ;           |
| Drummond/North Elmsley, Township of         | 7,487              | 227,629            | 238,468            | 3           |
| Lanark Highlands, Township of               | 5,128              | 155,908            | 163,332            | <u>)</u>    |
| Mississippi Mills, Municipality of          | 12,385             | 376,543            | 394,474            | ļ           |
| Montague, Township of                       | 3,483              | 105,894            | 110,937            | 7           |
| Perth, Town of                              | 5,840              | 177,555            | 186,010            | )           |
| Tay Valley Township                         | 5,571              | 169,376            | 177,442            | 2           |
| Leeds & Grenville, United Counties of       | 68,030             | \$<br>2,068,329    | \$ 2,166,820       | )           |
| Athens, Township of                         | 3,118              | 94,797             | 99,311             | l           |
| Augusta, Township of                        | 7,430              | 225,896            | 236,653            | }           |
| Edwardsburgh/Cardinal, Township of          | 6,959              | 211,576            | 221,651            |             |
| Elizabethtown-Kitley, Township of           | 9,724              | 295,641            | 309,719            | }           |
| Front of Yonge, Township of                 | 2,752              | 83,670             | 87,654             | ļ           |
| Leeds and the Thousand Islands, Township of | 9,277              | 282,050            | 295,481            |             |
| Merrickville-Wolford, Village of            | 2,850              | 86,649             | 90,775             | ;           |
| North Grenville, Municipality of            | 15,085             | 458,632            | 480,472            | <u>)</u>    |
| Rideau Lakes, Township of                   | 10,207             | 310,325            | 325,103            | }           |
| Westport, Village of                        | 628                | 19,093             | 20,002             | <u> </u>    |
| Lennox & Addington, County of               | 41,809             | \$<br>1,271,583    | \$ 1,332,134       | ŀ           |
| Addington Highlands, Township of            | 2,517              | 76,981             | 80,647             | 7           |
| Greater Napanee, Town of                    | 15,511             | 471,584            | 494,040            | )           |
| Loyalist Township                           | 16,221             | 493,170            | 516,654            | ļ           |
| Stone Mills, Township of                    | 7,560              | 229,848            | 240,793            | 3           |
| Middlesex, County of                        | 70,796             | \$<br>2,152,424    | \$ 2,254,920       | )           |
| Adelaide Metcalfe, Township of              | 3,028              | 92,061             | 96,445             | ;           |
| Lucan Biddulph, Township of                 | 4,338              | 131,889            | 138,169            | )           |
| Middlesex Centre, Municipality of           | 16,487             | 501,257            | 525,127            | 7           |
| Newbury, Village of                         | 447                | 13,590             | 14,237             | 7           |
| North Middlesex, Municipality of            | 6,658              | 202,424            | 212,064            | ļ           |
| Southwest Middlesex, Municipality of        | 5,860              | 178,163            | 186,647            | 7           |
| Strathroy-Caradoc, Municipality of          | 20,978             | 637,798            | 668,169            | )           |
| Thames Centre, Municipality of              | 13,000             | 395,241            | 414,062            | <u>)</u>    |

| Municipality                      | 2011<br>Population | 2017<br>Allocation | 2018<br>Allocation |
|-----------------------------------|--------------------|--------------------|--------------------|
| Niagara, Region of                | 431,346            | \$ 13,114,292      | \$ 13,738,782      |
| Fort Erie, Town of                | 29,960             | 910,879            | 954,255            |
| Grimsby, Town of                  | 25,325             | 769,961            | 806,625            |
| Lincoln, Town of                  | 22,487             | 683,676            | 716,232            |
| Niagara Falls, City of            | 82,997             | 2,523,373          | 2,643,534          |
| Niagara-on-the-Lake, Town of      | 15,400             | 468,209            | 490,505            |
| Pelham, Town of                   | 16,598             | 504,632            | 528,662            |
| Port Colborne, City of            | 18,424             | 560,148            | 586,822            |
| St. Catharines, City of           | 131,400            | 3,994,978          | 4,185,216          |
| Thorold, City of                  | 17,931             | 545,160            | 571,119            |
| Wainfleet, Township of            | 6,356              | 193,243            | 202,445            |
| Welland, City of                  | 50,631             | 1,539,344          | 1,612,646          |
| West Lincoln, Township of         | 13,837             | 420,689            | 440,722            |
| Northumberland, County of         | 81,657             | \$ 2,482,633       | \$ 2,600,853       |
| Alnwick/Haldimand, Township of    | 6,617              | 201,178            | 210,758            |
| Brighton, Municipality of         | 10,928             | 332,246            | 348,067            |
| Cobourg, Town of                  | 18,519             | 563,037            | 589,848            |
| Cramahe, Township of              | 6,073              | 184,639            | 193,431            |
| Hamilton, Township of             | 10,702             | 325,375            | 340,869            |
| Port Hope, Municipality of        | 16,214             | 492,957            | 516,431            |
| Trent Hills, Municipality of      | 12,604             | 383,202            | 401,449            |
| Oxford, County of                 | 105,719            | \$ 3,214,194       | \$ 3,367,251       |
| Blandford-Blenheim, Township of   | 7,359              | 223,737            | 234,391            |
| East Zorra-Tavistock, Township of | 6,836              | 207,836            | 217,733            |
| Ingersoll, Town of                | 12,146             | 369,277            | 386,862            |
| Norwich, Township of              | 10,721             | 325,953            | 341,474            |
| South-West Oxford, Township of    | 7,544              | 229,362            | 240,284            |
| Tillsonburg, Town of              | 15,301             | 465,199            | 487,351            |
| Woodstock, City of                | 37,754             | 1,147,842          | 1,202,501          |
| Zorra, Township of                | 8,058              | 244,989            | 256,655            |
| Peel, Region of                   | 1,296,809          | \$ 39,427,275      | \$ 41,304,765      |
| Brampton, City of                 | 523,906            | 15,928,563         | 16,687,066         |
| Caledon, Town of                  | 59,460             | 1,807,773          | 1,893,858          |
| Mississauga, City of              | 713,443            | 21,690,939         | 22,723,841         |

| Municipality                           | 2011<br>Population | 2017<br>Allocation | 2018<br>Allocation |
|--|--------------------|--------------------|--------------------|
| Perth, County of                       | 37,554             | \$<br>1,142,278    | \$<br>1,196,672    |
| North Perth, Municipality of           | 12,631             | 384,023            | 402,309            |
| Perth East, Township of                | 12,011             | 365,690            | 383,103            |
| Perth South, Township of               | 3,993              | 121,400            | 127,181            |
| West Perth, Municipality of            | 8,919              | 271,166            | 284,079            |
| Peterborough, County of                | 54,786             | \$<br>1,668,223    | \$<br>1,747,662    |
| Asphodel-Norwood, Township of          | 4,041              | 122,859            | 128,710            |
| Cavan Monaghan, Township of            | 8,601              | 261,498            | 273,950            |
| Douro-Dummer, Township of              | 6,805              | 206,894            | 216,746            |
| Havelock-Belmont-Methuen, Township of  | 4,523              | 137,514            | 144,062            |
| North Kawartha, Township of            | 2,289              | 69,593             | 72,907             |
| Otonabee-South Monaghan, Township of   | 6,581              | 202,485            | 212,127            |
| Selwyn, Township of                    | 16,846             | 512,172            | 536,561            |
| Trent Lakes, Municipality of           | 5,100              | 155,208            | 162,599            |
| Prescott & Russell, United Counties of | 85,381             | \$<br>2,595,854    | \$<br>2,719,466    |
| Alfred and Plantagenet, Township of    | 9,196              | 279,588            | 292,901            |
| Casselman, Village of                  | 3,626              | 110,242            | 115,492            |
| Champlain, Township of                 | 8,573              | 260,647            | 273,058            |
| Clarence-Rockland, City of             | 23,185             | 704,898            | 738,464            |
| East Hawkesbury, Township of           | 3,335              | 101,395            | 106,223            |
| Hawkesbury, Town of                    | 10,551             | 320,784            | 336,059            |
| Russell, Township of                   | 15,247             | 463,557            | 485,632            |
| The Nation Municipality                | 11,668             | 354,744            | 371,637            |

| Municipality                               | 2011<br>Population | 2017<br>Allocation | 2018<br>Allocation |
|--|--------------------|--------------------|--------------------|
| Renfrew, County of                         | 86,534             | \$ 2,630,909       | \$ 2,756,191       |
| Admaston/Bromley, Township of              | 2,844              | 86,467             | 90,584             |
| Arnprior, Town of                          | 8,114              | 246,691            | 258,439            |
| Bonnechere Valley, Township of             | 3,763              | 114,407            | 119,855            |
| Brudenell, Lyndoch and Raglan, Township of | 1,658              | 50,408             | 52,809             |
| Deep River, Town of                        | 4,193              | 127,481            | 133,551            |
| Greater Madawaska, Township of             | 2,485              | 75,552             | 79,150             |
| Head, Clara & Maria, United Townships of   | 235                | 7,145              | 7,485              |
| Horton, Township of                        | 2,719              | 82,666             | 86,603             |
| Killaloe, Hagarty & Richards, Township of  | 2,402              | 73,028             | 76,506             |
| Laurentian Hills, Town of                  | 2,811              | 85,463             | 89,533             |
| Laurentian Valley, Township of             | 9,657              | 293,604            | 307,585            |
| Madawaska Valley, Township of              | 4,282              | 130,186            | 136,386            |
| McNab/Braeside, Township of                | 7,371              | 224,102            | 234,773            |
| North Algona Wilberforce, Township of      | 2,873              | 87,348             | 91,508             |
| Petawawa, Town of                          | 15,988             | 486,086            | 509,233            |
| Renfrew, Town of                           | 8,218              | 249,853            | 261,751            |
| Whitewater Region, Township of             | 6,921              | 210,420            | 220,440            |
| Simcoe, County of                          | 277,262            | \$ 8,429,648       | \$ 8,831,060       |
| Adjala-Tosorontio, Township of             | 10,603             | 322,365            | 337,716            |
| Bradford West Gwillimbury, Town of         | 28,077             | 853,630            | 894,279            |
| Clearview, Township of                     | 13,734             | 417,557            | 437,441            |
| Collingwood, Town of                       | 19,241             | 584,988            | 612,844            |
| Essa, Township of                          | 18,505             | 562,611            | 589,402            |
| Innisfil, Town of                          | 32,727             | 995,005            | 1,042,386          |
| Midland, Town of                           | 16,572             | 503,842            | 527,834            |
| New Tecumseth, Town of                     | 30,234             | 919,210            | 962,982            |
| Oro-Medonte, Township of                   | 20,078             | 610,435            | 639,503            |
| Penetanguishene, Town of                   | 9,111              | 277,003            | 290,194            |
| Ramara, Township of                        | 9,275              | 281,990            | 295,418            |
| Severn, Township of                        | 12,377             | 376,300            | 394,219            |
| Springwater, Township of                   | 18,223             | 554,037            | 580,420            |
| Tay, Township of                           | 9,736              | 296,005            | 310,101            |
| Tiny, Township of                          | 11,232             | 341,489            | 357,750            |
| Wasaga Beach, Town of                      | 17,537             | 533,181            | 558,570            |

| Municipality                                     | 2011<br>Population | 2017<br>Allocation | 2018<br>Allocation |
|--|--------------------|--------------------|--------------------|
| Stormont, Dundas & Glengarry, United Counties of | 64,824             | \$<br>1,970,856    | \$<br>2,064,706    |
| North Dundas, Township of                        | 11,225             | 341,276            | 357,527            |
| North Glengarry, Township of                     | 10,251             | 311,663            | 326,504            |
| North Stormont, Township of                      | 6,775              | 205,982            | 215,790            |
| South Dundas, Municipality of                    | 10,794             | 328,172            | 343,799            |
| South Glengarry, Township of                     | 13,162             | 400,167            | 419,222            |
| South Stormont, Township of                      | 12,617             | 383,597            | 401,864            |
| The District Municipality of Muskoka             | 59,190             | \$<br>1,800,477    | \$<br>1,886,214    |
| Bracebridge, Town of                             | 15,414             | 468,635            | 490,951            |
| Georgian Bay, Township of                        | 2,482              | 75,461             | 79,054             |
| Gravenhurst, Town of                             | 12,055             | 366,510            | 383,963            |
| Huntsville, Town of                              | 19,056             | 579,363            | 606,952            |
| Lake of Bays, Township of                        | 3,476              | 106,594            | 111,669            |
| Muskoka Lakes, Township of                       | 6,707              | 203,914            | 213,624            |
| Waterloo, Region of                              | 507,096            | \$<br>15,417,333   | \$<br>16,151,492   |
| Cambridge, City of                               | 126,748            | 3,853,543          | 4,037,045          |
| Kitchener, City of                               | 219,153            | 6,662,949          | 6,980,232          |
| North Dumfries, Township of                      | 9,334              | 283,783            | 297,297            |
| Waterloo, City of                                | 98,780             | 3,003,227          | 3,146,237          |
| Wellesley, Township of                           | 10,713             | 325,709            | 341,219            |
| Wilmot, Township of                              | 19,223             | 584,440            | 612,271            |
| Woolwich, Township of                            | 23,145             | 703,682            | 737,190            |
| Wellington, County of                            | 86,672             | \$<br>2,635,105    | \$<br>2,760,586    |
| Centre Wellington, Township of                   | 26,693             | 811,552            | 850,198            |
| Erin, Town of                                    | 10,770             | 327,442            | 343,035            |
| Guelph/Eramosa, Township of                      | 12,380             | 376,391            | 394,315            |
| Mapleton, Township of                            | 9,989              | 303,697            | 318,159            |
| Minto, Town of                                   | 8,334              | 253,380            | 265,446            |
| Puslinch, Township of                            | 7,029              | 213,704            | 223,880            |
| Wellington North, Township of                    | 11,477             | 348,937            | 365,553            |

| Municipality                        | 2011<br>Population | 2017<br>Allocation | 2018<br>Allocation |
|-------------------------------------|--------------------|--------------------|--------------------|
| York, Regional Municipality of      | 1,032,249          | \$ 31,383,657      | \$ 32,878,117      |
| Aurora, Town of                     | 53,203             | 1,617,541          | 1,694,566          |
| East Gwillimbury, Town of           | 22,473             | 683,251            | 715,787            |
| Georgina, Town of                   | 43,517             | 1,323,055          | 1,386,058          |
| King, Township of                   | 19,899             | 604,993            | 633,802            |
| Markham, City of                    | 301,709            | 9,172,914          | 9,609,720          |
| Newmarket, Town of                  | 79,978             | 2,431,586          | 2,547,376          |
| Richmond Hill, Town of              | 185,541            | 5,641,037          | 5,909,658          |
| Vaughan, City of                    | 288,301            | 8,765,268          | 9,182,662          |
| Whitchurch-Stouffville, Town of     | 37,628             | 1,144,011          | 1,198,488          |
| Single-Tier Municipalities          |                    |                    |                    |
| Alberton, Township of               | 864                | \$ 52,537          | \$ 55,038          |
| Armour, Township of                 | 1,372              | 83,426             | 87,399             |
| Armstrong, Township of              | 1,216              | 73,941             | 77,462             |
| Assiginack, Township of             | 960                | 58,374             | 61,154             |
| Atikokan, Town of                   | 2,787              | 169,467            | 177,537            |
| Baldwin, Township of                | 551                | 33,504             | 35,100             |
| Barrie, City of                     | 136,063            | 8,273,497          | 8,667,473          |
| Belleville, City of                 | 49,454             | 3,007,118          | 3,150,314          |
| Billings, Township of               | 506                | 30,768             | 32,233             |
| Black River-Matheson, Township of   | 2,410              | 146,543            | 153,522            |
| Blind River, Town of                | 3,549              | 215,802            | 226,078            |
| Bonfield, Township of               | 2,016              | 122,586            | 128,423            |
| Brant, County of                    | 35,638             | 2,167,017          | 2,270,209          |
| Brantford, City of                  | 93,650             | 5,694,516          | 5,965,684          |
| Brethour, Township of               | 129                | 7,844              | 8,218              |
| Brockville, City of                 | 21,870             | 1,329,835          | 1,393,161          |
| Bruce Mines, Town of                | 566                | 34,416             | 36,055             |
| Burk's Falls, Village of            | 967                | 58,800             | 61,600             |
| Burpee and Mills, Township of       | 308                | 18,728             | 19,620             |
| Callander, Municipality of          | 3,864              | 234,956            | 246,144            |
| Calvin, Municipality of             | 568                | 34,538             | 36,183             |
| Carling, Township of                | 1,248              | 75,886             | 79,500             |
| Casey, Township of                  | 374                | 22,742             | 23,825             |
| Central Manitoulin, Municipality of | 1,958              | 119,059            | 124,728            |
| Chamberlain, Township of            | 297                | 18,059             | 18,919             |
| Chapleau, Township of               | 2,116              | 128,666            | 134,793            |
| Chapple, Township of                | 741                | 45,058             | 47,203             |
| Charlton and Dack, Municipality of  | 671                | 40,801             | 42,744             |

| Municipality                          | 2011<br>Population | 2017<br>Allocation | 2018<br>Allocation |
|---------------------------------------|--------------------|--------------------|--------------------|
| Chatham-Kent, Municipality of         | 103,671            | \$ 6,303,857       | \$ 6,604,041       |
| Chisholm, Township of                 | 1,263              | 76,798             | 80,456             |
| Cobalt, Town of                       | 1,133              | 68,894             | 72,174             |
| Cochrane, Town of                     | 5,340              | 324,706            | 340,168            |
| Coleman, Township of                  | 597                | 36,301             | 38,030             |
| Conmee, Township of                   | 764                | 46,456             | 48,668             |
| Cornwall, City of                     | 46,340             | 2,817,767          | 2,951,947          |
| Dawson, Township of                   | 563                | 34,234             | 35,864             |
| Dorion, Township of                   | 338                | 20,553             | 21,531             |
| Dryden, City of                       | 7,617              | 463,162            | 485,217            |
| Dubreuilville, Township of            | 635                | 38,612             | 40,451             |
| Ear Falls, Township of                | 1,026              | 62,387             | 65,358             |
| East Ferris, Municipality of          | 4,766              | 289,803            | 303,603            |
| Elliot Lake, City of                  | 11,348             | 690,031            | 722,889            |
| Emo, Township of                      | 1,252              | 76,130             | 79,755             |
| Englehart, Town of                    | 1,519              | 92,365             | 96,763             |
| Espanola, Town of                     | 5,364              | 326,165            | 341,697            |
| Evanturel, Township of                | 452                | 27,484             | 28,793             |
| Fauquier-Strickland, Township of      | 530                | 32,227             | 33,762             |
| Fort Frances, Town of                 | 7,952              | 483,532            | 506,558            |
| French River, Municipality of         | 2,442              | 148,489            | 155,560            |
| Gananoque, Separated Town of          | 5,194              | 315,828            | 330,868            |
| Gauthier, Township of                 | 123                | 7,479              | 7,835              |
| Gillies, Township of                  | 473                | 28,761             | 30,131             |
| Gordon/Barrie Island, Municipality of | 526                | 31,984             | 33,507             |
| Gore Bay, Town of                     | 850                | 51,685             | 54,147             |
| Greater Sudbury, City of              | 160,274            | 9,745,680          | 10,209,760         |
| Greenstone, Municipality of           | 4,724              | 287,249            | 300,928            |
| Guelph, City of                       | 121,688            | 7,399,405          | 7,751,758          |
| Haldimand County                      | 44,876             | 2,728,747          | 2,858,687          |
| Hamilton, City of                     | 519,949            | 31,616,211         | 33,121,745         |
| Harley, Township of                   | 539                | 32,775             | 34,335             |
| Harris, Township of                   | 523                | 31,802             | 33,316             |
| Hearst, Town of                       | 5,090              | 309,504            | 324,243            |
| Hilliard, Township of                 | 204                | 12,405             | 12,995             |
| Hilton Beach, Village of              | 145                | 8,817              | 9,237              |
| Hilton, Township of                   | 261                | 15,870             | 16,626             |
| Hornepayne, Township of               | 1,050              | 63,847             | 66,887             |
| Hudson, Township of                   | 476                | 28,944             | 30,322             |
| Huron Shores, Municipality of         | 1,723              | 104,769            | 109,758            |

| Municipality                                      | 2011<br>Population | 2017<br>Allocation | 2018<br>Allocation |
|---|--------------------|--------------------|--------------------|
| Ignace, Township of                               | 1,202              | \$ 73,089          | \$ 76,570          |
| Iroquois Falls, Town of                           | 4,595              | 279,405            | 292,710            |
| James, Township of                                | 424                | 25,782             | 27,010             |
| Jocelyn, Township of                              | 237                | 14,411             | 15,097             |
| Johnson, Township of                              | 750                | 45,605             | 47,776             |
| Joly, Township of                                 | 284                | 17,269             | 18,091             |
| Kapuskasing, Town of                              | 8,196              | 498,369            | 522,101            |
| Kawartha Lakes, City of                           | 73,219             | 4,451,877          | 4,663,872          |
| Kearney, Town of                                  | 841                | 51,138             | 53,573             |
| Kenora, City of                                   | 15,348             | 933,256            | 977,697            |
| Kerns, Township of                                | 359                | 21,829             | 22,869             |
| Killarney, Municipality of                        | 505                | 30,707             | 32,169             |
| Kingston, City of                                 | 123,363            | 7,501,256          | 7,858,459          |
| Kirkland Lake, Town of                            | 8,493              | 516,428            | 541,020            |
| La Vallee, Township of                            | 988                | 60,077             | 62,937             |
| Laird, Township of                                | 1,057              | 64,272             | 67,333             |
| Lake of the Woods, Township of                    | 296                | 17,999             | 18,856             |
| Larder Lake, Township of                          | 684                | 41,592             | 43,572             |
| Latchford, Town of                                | 387                | 23,532             | 24,653             |
| London, City of                                   | 366,151            | 22,264,313         | 23,324,518         |
| MacDonald, Meredith & Aberdeen Add'l, Township of | 1,464              | 89,021             | 93,260             |
| Machar, Township of                               | 923                | 56,124             | 58,797             |
| Machin, Municipality of                           | 935                | 56,854             | 59,561             |
| Magnetawan, Municipality of                       | 1,454              | 88,412             | 92,623             |
| Manitouwadge, Township of                         | 2,105              | 127,997            | 134,093            |
| Marathon, Town of                                 | 3,353              | 203,884            | 213,593            |
| Markstay-Warren, Municipality of                  | 2,297              | 139,672            | 146,323            |
| Matachewan, Township of                           | 409                | 24,870             | 26,054             |
| Mattawa, Town of                                  | 2,023              | 123,011            | 128,869            |
| Mattawan, Municipality of                         | 162                | 9,851              | 10,320             |
| Mattice - Val Côté, Township of                   | 686                | 41,713             | 43,700             |
| McDougall, Municipality of                        | 2,705              | 164,481            | 172,314            |
| McGarry, Township of                              | 595                | 36,180             | 37,903             |
| McKellar, Township of                             | 1,144              | 69,562             | 72,875             |
| McMurrich/Monteith, Township of                   | 779                | 47,368             | 49,624             |
| Moonbeam, Township of                             | 1,101              | 66,948             | 70,136             |
| Moosonee, Town of                                 | 1,725              | 104,891            | 109,886            |
| Morley, Township of                               | 508                | 28,822             | 30,195             |
| Nairn & Hyman, Township of                        | 477                | 29,005             | 30,386             |
| Neebing, Municipality of                          | 1,986              | 120,761            | 126,512            |

| Municipality                                     | 2011<br>Population | 2017<br>Allocation | 2018<br>Allocation |
|--|--------------------|--------------------|--------------------|
| Nipigon, Township of                             | 1,631              | \$ 99,175          | \$ 103,898         |
| Nipissing, Township of                           | 1,704              | 103,614            | 108,548            |
| Norfolk County                                   | 63,175             | 3,841,442          | 4,024,368          |
| North Bay, City of                               | 53,651             | 3,262,323          | 3,417,671          |
| Northeastern Manitoulin and the Islands, Town of | 2,706              | 164,542            | 172,377            |
| O'Connor, Township of                            | 685                | 41,652             | 43,636             |
| Oliver-Paipoonge, Municipality of                | 5,732              | 348,542            | 365,139            |
| Opasatika, Township of                           | 214                | 13,013             | 13,632             |
| Orillia, City of                                 | 30,586             | 1,859,824          | 1,948,387          |
| Ottawa, City of                                  | 883,391            | 53,715,799         | 56,273,694         |
| Papineau-Cameron, Township of                    | 978                | 59,469             | 62,300             |
| Parry Sound, Town of                             | 6,191              | 376,452            | 394,379            |
| Pelee, Township of                               | 171                | 10,398             | 10,893             |
| Pembroke, City of                                | 14,360             | 873,179            | 914,759            |
| Perry, Township of                               | 2,317              | 140,888            | 147,597            |
| Peterborough, City of                            | 78,777             | 4,785,340          | 5,013,213          |
| Pickle Lake, Township of                         | 425                | 25,843             | 27,073             |
| Plummer Additional, Township of                  | 650                | 39,524             | 41,406             |
| Powassan, Municipality of                        | 3,378              | 205,404            | 215,185            |
| Prescott, Town of                                | 4,284              | 260,494            | 272,899            |
| Prince Edward, County of                         | 25,258             | 1,535,847          | 1,608,983          |
| Prince, Township of                              | 1,031              | 62,691             | 65,677             |
| Quinte West, City of                             | 43,086             | 2,619,903          | 2,744,661          |
| Rainy River, Town of                             | 842                | 51,199             | 53,637             |
| Red Lake, Municipality of                        | 4,670              | 283,966            | 297,488            |
| Red Rock, Township of                            | 942                | 57,280             | 60,007             |
| Ryerson, Township of                             | 634                | 38,551             | 40,387             |
| Sables-Spanish Rivers, Township of               | 3,075              | 186,980            | 195,883            |
| Sault Ste. Marie, City of                        | 75,141             | 4,569,051          | 4,786,625          |
| Schreiber, Township of                           | 1,126              | 68,468             | 71,728             |
| Seguin, Township of                              | 3,988              | 242,496            | 254,043            |
| Shuniah, Municipality of                         | 2,737              | 166,427            | 174,352            |
| Sioux Lookout, Municipality of                   | 5,037              | 306,282            | 320,867            |
| Sioux Narrows-Nestor Falls, Township of          | 720                | 43,781             | 45,865             |
| Smiths Falls, Town of                            | 8,978              | 545,920            | 571,916            |
| Smooth Rock Falls, Town of                       | 1,376              | 83,670             | 87,654             |
| South Algonquin, Township of                     | 1,211              | 73,637             | 77,143             |
| South River, Village of                          | 1,049              | 63,786             | 66,823             |
| Spanish, Town of                                 | 696                | 42,321             | 44,337             |
| St. Charles, Municipality of                     | 1,282              | 77,954             | 81,666             |

| Municipality                    | 2011<br>Population | 2017<br>Allocation | 2018<br>Allocation |
|---------------------------------|--------------------|--------------------|--------------------|
| St. Joseph, Township of         | 1,201              | \$ 73,028          | \$ 76,506          |
| St. Marys, Town of              | 6,655              | 404,666            | 423,936            |
| St. Thomas, City of             | 37,905             | 2,304,865          | 2,414,621          |
| Stratford, City of              | 30,903             | 1,878,066          | 1,967,497          |
| Strong, Township of             | 1,341              | 81,541             | 85,424             |
| Sundridge, Village of           | 985                | 59,894             | 62,746             |
| Tarbutt, Township of            | 396                | 24,079             | 25,226             |
| Tehkummah, Township of          | 406                | 24,687             | 25,863             |
| Temagami, Municipality of       | 840                | 51,077             | 53,510             |
| Temiskaming Shores, City of     | 10,400             | 632,386            | 662,500            |
| Terrace Bay, Township of        | 1,471              | 89,446             | 93,706             |
| The Archipelago, Township of    | 566                | 34,416             | 36,055             |
| The North Shore, Township of    | 509                | 30,950             | 32,424             |
| Thessalon, Town of              | 1,279              | 77,771             | 81,475             |
| Thornloe, Village of            | 123                | 7,479              | 7,835              |
| Thunder Bay, City of            | 108,359            | 6,588,917          | 6,902,675          |
| Timmins, City of                | 43,165             | 2,624,707          | 2,749,693          |
| Val Rita-Harty, Township of     | 817                | 49,679             | 52,044             |
| Wawa, Municipality of           | 2,975              | 180,899            | 189,513            |
| West Nipissing, Municipality of | 14,149             | 860,349            | 901,318            |
| White River, Township of        | 607                | 36,909             | 38,667             |
| Whitestone, Municipality of     | 918                | 55,820             | 58,478             |
| Windsor, City of                | 210,891            | 12,823,516         | 13,434,160         |
| Total                           | 10,151,868         | \$ 617,296,163     | \$ 646,691,218     |



| Project ID   | Ultimate Recipient   | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|--------------|----------------------|--|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Brownfield R | edevelopment         |  |  |                   |                    |                   |                    |           |
| 10194        | City of Waterloo     | Mary Allen Park<br>Remediation                             | The Mary Allen Park Remediation project would be considered a park development on a brownfield site after de-contamination. The City acquired lands adjacent to the existing park for the purposes of expanding the Mary Allen Park. As part of the expansion work, site clean-up was required on the new site and this project includes excavation and removal of all impacted soil, disposal at a licensed landfill and backfill with clean imported material. | \$0.00            | \$1,310,501.14     | January 1, 2016   | December 31, 2018  | Ongoing   |
| 9771         | City of St. Thomas   | Soil Remediation of<br>Vacant Land at 230<br>Talbot Street | Implementation of a soil remediation project to remove impacted soils and return the entire 0.7 hectare site to a greenfield development condition. Subsequent to remediation the City will construct a Social Housing complex on part of the site.  | \$32,095.11       | \$400,000.00       | August 1, 2017    | June 29, 2018      | Ongoing   |
| 9657         | Town of Smiths Falls | Soil Decontamination<br>at Lower Reach Park                | Some soils within Lower Reach Park are to be removed and replaced with a clay barrier and top dressed with new topsoil and seed. Area was previously a land fill and some contaminants migrating to the surface are causing some concern for public safety. Areas have been identified through a shallow soil investigation and recommended for removal.   | \$40,000.00       | \$80,000.00        | September 1, 2017 | December 20, 2017  | Yes       |



| Project ID    | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|--------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Brownfield Re | edevelopment       |  |  |                   |                    |                 |                    |           |
| 8809          | City of Sarnia     | 2015 Centennial Park<br>Phase 2                            | This project will remediate and revitalize Centennial Park and Install new amenities for the public to use. Details include land contouring, grade site, environmental capbackfill the site with 500 to 700mm of coarse aggregate material, seawall construction, boat ramp and walkways, lighting etc.  | \$248,121.00      | \$9,581,041.50     | January 1, 2015 | December 31, 2017  | Yes       |
| 2138          | City of London     | Community<br>Improvement Plan for<br>Brownfield Incentives | There are several locations in London which contain soil contaminants pursuant to the Community Improvement Plan for Brownfield Incentives. The Province encourages municipalities to pass programs to clean up these sites. Brownfield redevelopment has many public benefits including energy efficiency, air quality improvements and other environmental benefits. | \$169,500.00      | \$5,000,000.00     | January 1, 2007 | December 31, 2020  | Ongoing   |

Total Federal Funds Used: \$489,716.11 Total Project Costs: \$16,371,542.64



| Project ID    | Ultimate Recipient       | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|---------------|--------------------------|---|---|-------------------|--------------------|------------------|--------------------|-----------|
| Capacity Buil | ding                     |   |   |                   |                    |                  |                    |           |
| 10923         | City of Thunder Bay      | Storm Water Asset -<br>Financial Sustainability<br>Plan         | Develop a Financing plan to maintain, renew and expand storm water management assets.   | \$56,701.68       | \$253,054.00       | March 1, 2017    | September 30, 2021 | Ongoing   |
| 10922         | Township of Emo          | Asset Management<br>Plan Revision                               | The Township of Emo hired a consultant/engineering firm to complete condition assessments on our assets and to completely redo the Township of Emo's Assessment Management Plan.  | \$54,161.13       | \$54,161.13        | July 27, 2016    | December 31, 2017  | Yes       |
| 10893         | Town of Richmond Hill    | Integrated Financial<br>System for Asset<br>Management Planning | The implementation of a new integrated ERP software system partly funded by gas tax will facilitate improved tracking and management of Richmond Hill's infrastructure assets and improve the capacity for sound asset management planning.   | \$612,032.00      | \$8,520,000.00     | January 31, 2017 | December 31, 2019  | Ongoing   |
| 10870         | City of Sault Ste. Marie | Downtown Traffic<br>Study – One-way vs<br>Two Way Analysis      | Study to look at changing from one-way to two-way traffic in the downtown as well as improvements to active transportation. Major streets being looked at include, Queen Street, Bay Street, Albert Street, Wellington Street, Gore Street, Andrew Street, Pim Street and Church Street. The project also looks at traffic capacity to explore the possibilities of lane reductions in order to create space for offroad and on-road cycling. | \$41,467.10       | \$100,910.00       | July 7, 2017     | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient               | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|----------------------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Buil | ding                             |   |  |                   |                    |                 |                    |           |
| 10854         | City of Oshawa                   | Biennial Structure<br>Inspection to Inform<br>Asset Management<br>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 lend to the development of an annual bridge construction and/or rehabilitation program.                                   | \$54,818.23       | \$54,818.23        | January 1, 2017 | December 31, 2017  | Yes       |
| 10847         | Town of New Tecumseth            | Roads Needs Study<br>Update   | To complete a review and update to the Towns Roads Needs Study. The study is reviewed and updated every 5 years and includes such things as: 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. | \$126,758.82      | \$126,758.82       | April 3, 2017   | June 29, 2018      | Ongoing   |
| 10783         | Township of North<br>Kawartha    | Update Asset<br>Management Plan   | The main objective of this project was to obtain a completed and updated Asset Management Plan.  | \$14,935.05       | \$14,935.05        | January 1, 2017 | December 31, 2017  | Yes       |
| 10780         | Township of South-West<br>Oxford | Financial Managers<br>Workbench of Assets-<br>Budget Tool for Asset<br>Management | Implement a budgeting tool, to assist with how to fund the municipality's infrastructure. Currently everything is done through excel spreadsheets and this tool will help to eliminate errors that may occur by linking of worksheets and human error. It produces reports for managers to review daily/weekly/monthly.                    | \$20,479.20       | \$20,479.20        | August 31, 2017 | December 22, 2017  | Yes       |



| Project ID    | Ultimate Recipient    | Project Title                   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|-----------------------|---------------------------------|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Buil | ding                  |                                 |   |                   |                    |                 |                    |           |
| 10771         | City of Vaughan       | Building Condition<br>Audits    | This audit will provide 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. | \$105,438.00      | \$330,000.00       | July 31, 2016   | December 31, 2019  | Ongoing   |
| 10768         | Town of Fort Frances  | Asset Management<br>Plan Update | The Town of Fort Frances is undergoing a full scope Asset Management Plan including data disaggregation and data refinement, maturity assessment and policy creation. This plan will assist the Town administration and Council in making long term planning decisions.   | \$137,251.60      | \$157,264.32       | July 1, 2017    | December 31, 2018  | Ongoing   |
| 10692         | Township of La Vallee | Asset Management<br>Plan Update | The Township of La Vallee retained the services of Saulteaux Consulting & Engineering to update the Asset Management Plan. This update included current conditions assessment to identify deficiencies and also a financial plan.   | \$32,486.88       | \$36,075.26        | October 1, 2016 | December 31, 2017  | Yes       |



| Project ID             | Ultimate Recipient             | Project Title                                      | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|------------------------|--------------------------------|--|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Capacity Buil<br>10680 | -                              | Building Condition<br>Assessments                  | To develop a Facilities Condition Assessment to outline the condition of 20 local facilities. This will provide the Township with more information about building components, including when they need to be replaced and how much it will cost and providing a 10 Year Plan to incorporate into our Asset Management Plan. This important information will help a long-term plan for these assets. As well providing a Facility Condition Index to assist with developing Levels of Service for the facilities | \$6,855.83        | \$40,000.00        | December 1, 2017  | April 30, 2018     | Ongoing   |
| 10662                  | Township of North<br>Frontenac | Hard Top Road<br>Condition Re-<br>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.   | \$11,653.55       | \$15,000.00        | October 17, 2017  | April 30, 2018     | Ongoing   |
| 10635                  | City of Thunder Bay            | Asset Management<br>Roadmap                        | In depth asset management maturity assessment and customized roadmap in alignment with climate, social, economic and environmental sustainability goals as well as an Asset Management systems analysis. Prepare draft asset management policy, strategy and governance framework.  | \$0.00            | \$119,500.00       | September 1, 2017 | December 31, 2019  | Ongoing   |



| Project ID    | Ultimate Recipient      | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|---------------|-------------------------|---|---|-------------------|--------------------|------------------|--------------------|-----------|
| Capacity Buil | ding                    |   |   |                   |                    |                  |                    |           |
| 10633         | Town of Oakville        | Environmental<br>Strategic Plan Update                                      | Environmental Strategic Plan (ESP) review to incorporate up-to-date information on environmental indicators of Oakville's Environment, ESP implementation status, best practices, policies, programs, legislation, technologies and issues. This project will refresh the recommendations and provide the framework for continued prioritized implementation based on the most current information. Maintaining the ESP ensures its relevancy and is essential for future decisionmaking. | \$88,273.00       | \$100,000.00       | January 1, 2017  | December 31, 2018  | Ongoing   |
| 10593         | Town of Ajax            | Integrated<br>Transportation Master<br>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.  | \$19,495.46       | \$200,000.00       | March 1, 2017    | December 29, 2018  | Ongoing   |
| 10560         | Township of Springwater | Developing Asset<br>Management<br>Strategies and Capacity<br>in Springwater | Develop Asset Management Strategies and Capacity in Springwater. The Township has engaged the services of Public Sector Digest to assist the Township in moving forward with their asset management initiatives.  | \$4,139.54        | \$62,500.00        | October 19, 2017 | December 31, 2018  | Ongoing   |



| Project ID             | Ultimate Recipient              | Project Title                                     | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|------------------------|---------------------------------|---|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Capacity Buil<br>10559 | ding<br>Township of Springwater | Long Term Budget &<br>Planning Software           | Implementation of a new corporate wide web based long term budget and planning software to support the Township's ongoing asset management initiatives.   | \$23,233.06       | \$36,000.00        | June 30, 2017     | July 31, 2018      | Ongoing   |
| 10558                  | Township of Springwater         | Asset Management<br>Software - Municipal<br>Fleet | The Asset Management Software - Municipal Fleet will assist the Township in capturing all of its fleet assets and tracking maintenance/lifecycle costs associated with these assets. The software is to be utilized as an asset sub-ledger for municipal fleet to assist the Township in its asset management journey and long term planning. It will also assist the Township in managing its risk associated with this asset group.   | \$61,413.16       | \$70,000.00        | February 15, 2017 | December 31, 2017  | Yes       |
| 10528                  | Town of The Blue<br>Mountains   | Purchase of Asset<br>Management Software          | As of January 1, 2017 each municipality in Ontario is required to have a full asset management plan in order to receive Federal Gas Tax Funding. The purchase of Asset Management Software will follow the Town's Corporate Strategic Plan in ensuring the Town's Infrastructure is Sustainable. The software will become an integral part of the Town's tangible capital assets and infrastructure management, including long term capital planning and annual preventative maintenance. | \$35,165.38       | \$138,329.00       | January 1, 2017   | December 31, 2018  | Ongoing   |



| Project ID             | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------------------|--------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Buil<br>10526 | _                  | Asset Management<br>Plan Update                          | The goal is to promote and deliver sustainable service levels which satisfy the needs of ratepayers while maintaining a fiscally responsible level of budgetary use and debt structure. The updated AMP and its associated documents will continue to ensure infrastructure dollars are spent with maximum effect and cost benefit in order to:  1) Protect Public Health and Safety 2) Identify and Achieve Appropriate Levels of Service 3) Extend Life Cycle of Existing Municipal Infrastructure Assets.     | \$66,694.89       | \$89,000.00        | March 27, 2017  | July 1, 2024       | Ongoing   |
| 10479                  | County of Grey     | Condition Assessment<br>of Multiple County<br>Facilities | A consultant will be hired to conduct building condition assessment on 26 County owned facilities. These assessments will document current condition and remaining useful life of these facilities & their major components and will include: Inventory of all major mechanical & electrical components; Recommend capital repair/replacement projects with preliminary cost estimates; Detailed log of photographs supporting the findings and recommendations; an awareness of energy performance/consumption. | \$57,568.35       | \$57,568.35        | January 1, 2017 | December 31, 2017  | Yes       |



| Project ID    | Ultimate Recipient | Project Title                                      | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|---------------|--------------------|--|---|-------------------|--------------------|------------------|--------------------|-----------|
| Capacity Buil | ding               |  |   |                   |                    |                  |                    |           |
| 10436         | City of Oshawa     | Workforce<br>Management Software<br>Implementation | Implementation of workforce management software with work order and asset management functionality and providing systems infrastructure needed to take advantage of mobile/remote technologies which will improve customer service and efficiency of various business units within the City.  | \$197,592.05      | \$2,196,460.00     | January 1, 2017  | December 31, 2018  | Ongoing   |
| 10414         | City of Stratford  | Citywide Bridge<br>Appraisal                       | Completion of the 45 OSIM Bridge and Culvert inspections throughout the City of Stratford in order to identify any issues or deficiencies with structures, and develop and maintain a maintenance program to promote an acceptable standard in terms of public safety, comfort and convenience  | \$10,941.24       | \$20,000.00        | November 2, 2017 | December 31, 2018  | Ongoing   |
| 10368         | City of Cambridge  | Facilities Condition<br>Assessment                 | Facility condition assessment of all City facilities (all arenas, all pools, administration buildings, grandstands, washroom buildings, workshops, storage buildings). As the assessment is in progress, critical projects (life and safety, service interruption projects) will be corrected on an immediate basis. Further, the study will offer a ten year renewal program for the facilities. | \$109,319.00      | \$150,000.00       | January 1, 2017  | December 31, 2018  | Ongoing   |



| Project ID              | Ultimate Recipient               | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------------------|----------------------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Build<br>10364 | <b>ding</b><br>City of Cambridge | Asset Life Cycle<br>Planning Tool<br>Expansion                                | Expansion of the Inframodex tool to extend life-cycle planning to all other asset groups (i.e. parks, trails, trees, walkways, fleet, play   | \$0.00            | \$70,000.00        | January 1, 2017 | December 31, 2018  | Ongoing   |
|                         |                                  |   | 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.  |                   |                    |                 |                    |           |
| 10269                   | City of Barrie                   | Computerized<br>Maintenance<br>Management System<br>Improvement -<br>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 in the usage of the system to all facilities that are not currently utilizing the system will improve reporting requirements. | \$40,564.05       | \$200,000.00       | May 1, 2017     | December 31, 2019  | Ongoing   |
| 10243                   | Township of Red Rock             | Bridge Inspections -<br>Asset management                                      | As part of updating our Asset Management Plan a physical inspection of our 4 bridges is required.  | \$9,689.44        | \$9,689.44         | July 3, 2017    | December 31, 2017  | Yes       |



| Project ID    | Ultimate Recipient        | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|---------------|---------------------------|---|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Capacity Buil | ding                      |   |   |                   |                    |                   |                    |           |
| 10132         | City of Oshawa            | Highway 407 Post-<br>construction Condition<br>Assessment | This project will review the identified roads potentially impacted by 407 construction and provide comparison in condition between the pre-construction assessment and post construction assessment as well as analysis with respect to rate of deterioration for asset management purposes.  | \$0.00            | \$19,784.73        | December 1, 2016  | December 31, 2017  | Yes       |
| 10040         | City of Clarence-Rockland | Transportation Master<br>Plan                             | The purpose of this assignment is to create a comprehensive Transportation Master Plan (TMP) and a separate Active Transportation Plan (ATP) as a component of the TMP, for the City of Clarence-Rockland. Last one done was in 2005.   | \$20,000.00       | \$27,720.77        | September 1, 2017 | December 31, 2017  | Yes       |
| 10037         | Town of Richmond Hill     | Detailed Energy Audits<br>of Municipal Buildings          | The Detailed Energy Audits examine 13 Town facilities including six major facility operation types: ice rinks, swimming pools, community centres, administrative offices, public libraries and performing arts facilities, to provide a list of priority measures to improve facility energy conservation and efficiency, helping the Town to reduce energy use and lower corporate greenhouse gas emissions. | \$22,063.00       | \$170,000.00       | January 1, 2016   | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient    | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|-----------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Buil | ding                  |   |   |                   |                    |                 |                    |           |
| 10032         | Town of Richmond Hill | Fleet Utilization Review                              | The Fleet Utilization Review provides input into Asset Management Levels of Service for Fleet included in our Asset Management Plan by evaluating Richmond Hill's light duty fleet to better understand vehicle utilization and develop standards for rightsizing and future vehicle selection.   | \$36,435.00       | \$79,347.00        | January 1, 2016 | December 31, 2018  | Ongoing   |
| 10017         | City of Niagara Falls | Sanitary Network<br>Condition Assessment              | Complete CCTV inspection program of City wide existing sanitary and combined sewer system. This will include 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.  | \$0.00            | \$2,600,000.00     | June 1, 2017    | December 31, 2019  | Ongoing   |
| 10014         | City of Niagara Falls | Water Distribution<br>System Master<br>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, 2019  | Ongoing   |



| Project ID        | Ultimate Recipient  | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |  |  |
|-------------------|---------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|--|--|
| Capacity Building |                     |   |  |                   |                    |                 |                    |           |  |  |
| 10008             | City of Barrie      | Energy Audits and Recommissioning Studies             | Re-commissioning uses consultants to review all building HVAC and control systems and sensors to ensure all equipment is working together and 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.      | \$80,612.71       | \$495,000.00       | January 1, 2016 | December 31, 2018  | Ongoing   |  |  |
| 10007             | City of Barrie      | Expansion and<br>Integration of Work<br>order System  | On-going maintenance and expansion of Cityworks system in alignment with the corporate GIS program, mobility strategy, and integrate with other enterprise and business applications systems. The Cityworks technology system will be deployed to the field to reduce paper based work order processes.  | \$23,349.31       | \$1,699,000.00     | January 1, 2016 | December 31, 2018  | Ongoing   |  |  |
| 10003             | Township of Chapple | Asset Management<br>Plan with Condition<br>Assessment | The Township of Chapple has hired Saulteaux Consulting and Engineering to provide a new asset management plan that includes a condition assessment of all assets and all necessary categories. This will result in a much more comprehensive asset management plan to assist in making the best possible decisions regarding the building, operating, maintaining, renewing, replacing and disposing of infrastructure assets. | \$20,281.61       | \$40,685.68        | July 12, 2016   | December 31, 2017  | Yes       |  |  |



| Project ID            | Ultimate Recipient               | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|-----------------------|----------------------------------|---|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Capacity Buil<br>9994 | <b>ding</b><br>City of Cambridge | SWM Condition<br>Assessment &<br>Maintenance Program<br>Development | Condition Assessments of city's stormwater management facilities, oil/grit separators and watercourses. The assessments are being used to develop regular inspection and maintenance plans for the facilities and identify annual costs associated with these plans. The assessments will also identify major maintenance required to restore the facilities to the original, normal operating conditions.  | \$59,677.00       | \$150,000.00       | January 1, 2016   | December 31, 2018  | Ongoing   |
| 9939                  | Township of North Huron          | Asset Management<br>Plan Phase 2 -<br>Inclusion of All Assets       | Phase 2 of the North Huron Asset<br>Management Plan was undertaken in 2016.<br>Phase 1 included the core infrastructure<br>assets and all assets are now included in<br>Phase 2.  | \$0.00            | \$21,908.42        | December 31, 2016 | December 31, 2018  | Ongoing   |
| 9910                  | City of Mississauga              | Asset Management Plan Development and Implementation                | The project will support a consistent corporate-wide approach to asset management to effectively manage existing and new infrastructure to maximize benefits, reduce risk, and support the community with appropriate levels of service while ensuring sustainability and financial stability. This project intends to implement a fully integrated asset management software system that is able to integrate information from various asset management systems throughout the City departments. | \$0.00            | \$120,000.00       | 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 |
|-----------------------|-------------------------------|---|--|-------------------|--------------------|--------------------|--------------------|-----------|
| Capacity Buil<br>9894 | <b>ding</b><br>City of Guelph | Stormwater<br>Management Master<br>Plan | This study is undertaken to gain a better understanding of the overall Stormwater system, its current condition, the asset management needs over the next 100 years and the funding alternatives that would achieve a sustainable system. A comprehensive asset management and renewal program has been developed and is now being implemented.  | \$27,316.35       | \$460,000.00       | January 1, 2016    | December 31, 2017  | Yes       |
| 9874                  | City of Brantford             | Condition Assessment<br>of City Roads   | Utilizing an external consultant, the City will undertake a condition assessment of City roads by type, extent and severity of pavement surface distress and ride comfort in accordance with the Asset Management Strategy in Section 4 of the City's 2017 Asset Management Plan. The results of this program will be used to establish cost effective rehabilitation and replacement strategies to minimize lifecycle costs and for the development of capital plans. | \$59,824.67       | \$175,000.00       | January 3, 2017    | December 31, 2018  | Ongoing   |
| 9820                  | Town of Hearst                | Asset Management<br>Plan Update         | The Town of Hearst Asset Management Plan was not meeting our needs and we decided to have it redone by a different company and include all of the categories of assets required for Federal gas Tax funding.   | \$0.00            | \$33,775.00        | September 21, 2016 | June 30, 2017      | Yes       |



| Project ID    | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|---------------|--------------------|--|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Capacity Buil | ding               |  |  |                   |                    |                   |                    |           |
| 9794          | City of Vaughan    | Energy Conservation<br>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)  | \$4,970.46        | \$100,000.00       | August 1, 2016    | August 31, 2020    | Ongoing   |
| 9773          | City of Brockville | Development and<br>Implementation of<br>Asset Management Plan            | The development & implementation of an asset management plan supported by effective asset management policies, processes & practices.  | \$0.00            | \$27,836.00        | September 1, 2016 | July 31, 2017      | Yes       |
| 9754          | City of Vaughan    | Condition Assessments<br>of the Roofs of Various<br>City-Owned Buildings | Consulting services to audit and assess the condition of the roofs of various city owned buildings and to provide reports detecting necessary work, remaining life span, and costs.  | \$0.00            | \$30,000.00        | October 1, 2015   | December 31, 2018  | Ongoing   |
| 9595          | Town of Latchford  | Asset Management<br>Plan Upgrade   | Our asset management plan needed to be updated because we needed to include all eligible municipal assets by Dec. 31/16. It will accurately and succinctly define how the Town's assets are to be managed over time and provide an reference for Council and staff. We also will build upon out existing AMP using the same format and analysis as described in Ontario's "Building Together Guide for AMP". | \$4,884.48        | \$12,000.00        | July 1, 2016      | December 31, 2017  | Yes       |



| Project ID     | Ultimate Recipient        | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|----------------|---------------------------|---|---|-------------------|--------------------|------------------|--------------------|-----------|
| Capacity Build | ding                      |   |   |                   |                    |                  |                    |           |
| 9577           | City of Windsor           | Enhancing Asset<br>Management Planning<br>Capacity              | Ensure completion of several asset management projects currently in development, such as, Parks Asset Hierarchy; identification of data gaps; asset data collection; 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, 2018  | Ongoing   |
| 9566           | City of Clarence-Rockland | Improvements to Asset<br>Management Planning<br>Process         | Provide ongoing training to staff to improve asset management concepts and best practices. Develop an Electronic Database to improve and consolidate asset inventory in our fixed asset and asset software to address PSAB and legislated requirements. Create a systematic process to develop long-term capital planning to ensure the proper management of tangible assets.   | \$5,982.48        | \$17,500.00        | August 1, 2016   | December 31, 2017  | Yes       |
| 9562           | Town of Ajax              | Monitoring Facilities<br>Energy Distribution<br>with Sub-Meters | As part of Bill 397/11 Municipalities are required to report their energy use & develop an ECDMP plan. The installation of submeters in high energy use areas will determine energy demand & distribution patterns and identify capital investments leading to the conservation of energy in Town facilities. The Ajax Community Centre supports multiple areas that use a lot of energy and the installation of sub-meters will help staff to make better operational decisions and capital investments. | \$135,352.92      | \$135,352.92       | March 27, 2017   | December 29, 2017  | Yes       |



| Project ID    | Ultimate Recipient       | Project Title                        | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|--------------------------|--------------------------------------|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Buil | ding                     |                                      |   |                   |                    |                 |                    |           |
| 9547          | Town of East Gwillimbury | Rail Crossing Safety<br>Audit        | Transport Canada through the Railway Safety Act have introduced new Grade Crossing Regulations. These regulations will impose more demanding and stricter safety standards and this audit is required to ensure compliance and to inform our Long Term Planning strategies. All railway crossings will be checked for compliance and the deficiencies which are required to be addressed by the Town will be identified.  | \$0.00            | \$20,000.00        | June 1, 2017    | December 31, 2018  | Ongoing   |
| 9527          | Township of Brethour     | Asset Management<br>Plan Enhancement | The Township of Brethour retained the services of Infrastructure Solutions Inc. to update our Asset Management Plan which would include the following:  The update is to include developing a state of infrastructure report, report on the assessment of desired levels of service, complete the asset management analysis and strategy, complete a financial strategy and do a final report and recommendations report. | \$2,721.83        | \$4,350.00         | June 14, 2016   | December 31, 2017  | Yes       |
| 9509          | Township of Warwick      | Asset Management<br>Plan Update      | Township of Warwick's Asset Management Plan Phase 2 development. 2016 was focused on a paved roads study for the entire township. 2018 will see efforts focused on AM Policy development and implementation. All ongoing improvements are aimed at keeping the Township of Warwick ahead of revised requirements with respect to AMP reporting.   | \$0.00            | \$19,843.20        | January 1, 2016 | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date     | Financing End Date | Completed |
|---------------|--------------------|--|---|-------------------|--------------------|----------------|--------------------|-----------|
| Capacity Buil | ding               |  |   |                   |                    |                |                    |           |
| 9474          | City of Pickering  | Facility Conditions<br>Assessment<br>(Recreation Centres,<br>Community Centres,<br>Fire Hall etc.) | Year 1:Consulting services to provide condition assessments of facilities for ESCC, Bon Beer Arena & Dunbarton Pool. Year 2: Conditions Assessments for Fire Hall #2,#5,#6,Dr.Tomlinson Community Centre. These assessments will enable the City to identify and prioritize repairs and replacement of building systems and components. The emphasis will be on those needs that have the potential for significant decreases in energy consumption and lowering the City's carbon footprint. | \$15,266.70       | \$100,000.00       | May 26, 2016   | December 31, 2018  | Ongoing   |
| 9473          | City of Pickering  | Asset Management<br>Planning   | Year 1 will consist of consulting services for the development of a Road Map with respect to the City's Asset Management Planning. Year 2 will consist of completion of the Road Map process and the 2017 AMP Report to include full risk assessment, life cycle intervention models, deterioration curves, optimized budget development and a defined level of service framework and, including staff workshops.   | \$85,861.81       | \$332,500.00       | April 20, 2016 | December 21, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient         | Project Title                           | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|----------------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Buil | ding                       |   |  |                   |                    |                 |                    |           |
| 9424          | Town of Grimsby            | Asset Management<br>Plan for Facilities | The main objective of the project is to develop a 25 year Asset Management Plan (AMP) for all Town owned facilities. The various components of the project include an assessment of the current state of the Town's facilities and a review of their current service levels. From this data two strategies will be developed, an asset management strategy and a financial strategy. | \$8,183.08        | \$42,397.39        | August 15, 2016 | August 31, 2017    | Yes       |
| 9370          | Township of<br>Carlow/Mayo | Asset Management<br>Plan Update         | Update current Asset Management Plan to ensure compliance and to assist with future project planning.  | \$4,950.00        | \$11,071.50        | June 21, 2016   | February 3, 2017   | Yes       |
| 9183          | Town of Richmond Hill      | Operations Levels of<br>Service Studies | Consulting services to help Richmond Hill develop levels of service for public works operations resulting in strengthened asset management practices.  | \$70,970.00       | \$292,413.00       | January 1, 2015 | December 31, 2018  | Ongoing   |
| 9181          | Town of Richmond Hill      | Asset Management<br>Plan Consulting     | Consulting services to help Richmond Hill develop and implement its first corporate asset management plan.   | \$112,304.00      | \$403,600.00       | January 1, 2015 | December 31, 2018  | Ongoing   |
| 9171          | City of Barrie             | Capital Asset<br>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.  | \$116,408.59      | \$1,388,006.19     | January 1, 2015 | December 31, 2018  | Ongoing   |



| Project ID            | Ultimate Recipient            | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|-----------------------|-------------------------------|---|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Capacity Buil<br>9160 | <b>Iding</b> City of Barrie   | GIS Software for Asset<br>data capture                                    | Asset data capture for use in maintenance & asset management decision making.   | \$105,656.14      | \$1,310,000.00     | December 31, 2015 | December 31, 2018  | Ongoing   |
| 9083                  | Township of<br>Guelph/Eramosa | Asset Management<br>Plan and Long Term<br>Infrastructure Plan<br>Phase II | This investment is primarily for 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 is being completed to improve local planning, assist in infrastructure sustainability and lifecycle cost assessments. The project will also include an upgrade of the asset management software in an effort to move to a functional GIS based database. | \$0.00            | \$120,000.00       | April 15, 2016    | December 31, 2020  | Ongoing   |
| 9017                  | City of Brampton              | Storm Water<br>Management Study   | These detailed studies will enhance the existing knowledge base, which stems from previous and more general studies such as the Storm Water Management Master Plan and the Storm Water Management Retrofit Study. These additional studies are required to develop specific plans showing how to address specific flooding, erosion & water quality issues, not only in the Storm Water Management Ponds, but in the associated water courses as well.                          | \$182,570.99      | \$1,150,000.00     | January 1, 2016   | December 31, 2019  | Ongoing   |



| Project ID            | Ultimate Recipient       | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-----------------------|--------------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Buil<br>9016 | ding<br>City of Brampton | Corporate Asset<br>Management Plan                        | The development & implementation of a Corporate asset management plan supported by effective corporate asset management policies, processes & practices.   | \$104,453.12      | \$980,000.00       | January 1, 2016 | December 31, 2019  | Ongoing   |
| 8970                  | Township of Woolwich     | Asset Management<br>Plan Update and<br>Enhancement        | A Consultant will be 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 will be 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. | \$14,801.71       | \$199,167.23       | May 16, 2016    | December 28, 2018  | Ongoing   |
| 8909                  | City of Windsor          | Municipal Facilities<br>Building Condition<br>Assessments | Each municipal facility will be assessed and reported upon in terms of the key components of the building envelope and the building systems. Once completed, this assessment will form the framework for the creation of future capital budget requests over the next ten years. This project is critical in developing the City's asset management planning program.                      | \$55,000.00       | \$300,000.00       | March 3, 2014   | December 31, 2018  | Ongoing   |
| 8875                  | Town of Petrolia         | Asset Management<br>Plan Phase II                         | Public Sector Digest has been hired to update and improve our Asset Management Plan. Petrolia uses Citywide software and we are looking to improve our asset management planning as well as update our asset management plan.  | \$3,816.00        | \$25,000.00        | March 2, 2016   | December 31, 2018  | Ongoing   |



| Project ID            | Ultimate Recipient                 | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|-----------------------|------------------------------------|--|--|-------------------|--------------------|------------------|--------------------|-----------|
| Capacity Buil<br>8834 | <b>ding</b><br>City of Thunder Bay | Engineering/Transporta<br>tion Master Plan (2015)        | Review of existing plan and creation of a new Transportation Master Plan for the city, in order to ensure effective development and renewal of road infrastructure that meets the needs of the community into the future.  | \$166,362.04      | \$367,176.00       | March 2, 2015    | September 30, 2019 | Ongoing   |
| 8703                  | Township of O'Connor               | Review & Update of<br>Official Plan and<br>Zoning By-Law | Review & Update of the Township's Official Plan and Zoning By-Law by a Consultant.   | \$6,441.48        | \$22,173.50        | October 26, 2015 | December 31, 2018  | Ongoing   |
| 8663                  | Municipality of<br>Leamington      | Municipality of<br>Leamington Asset<br>Management Plan   | This project will result in the development and implementation of a comprehensive Asset Management Plan (AMP) that will ensure the best decision making for infrastructure investments. A consultant will be used to update the existing AMP and train staff to maintain the software. Municipal staff will then use the Plan as a guide to improve decision making and make sure that the full potential of these assets are realized, both financially and economically. | \$0.00            | \$100,000.00       | February 8, 2016 | March 31, 2017     | Yes       |
| 8640                  | Town of Lakeshore                  | Asset Management<br>Initiative                           | This project is a two year Asset Management Initiative including development of an expanded Asset Management Plan and implementation of related policy and tools to make the plan sustainable. This initiative will facilitate compliance with legislation and provide key inputs into long-term financial planning that support asset maintenance and renewal efforts for the Town of Lakeshore.  | \$50,153.22       | \$193,634.82       | January 4, 2016  | December 31, 2017  | Yes       |



| Project ID    | Ultimate Recipient  | Project Title                               | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|---------------|---------------------|---|---|-------------------|--------------------|------------------|--------------------|-----------|
| Capacity Buil | ding                |   |   |                   |                    |                  |                    |           |
| 8556          | Township of Cramahe | Asset Management<br>Plan (AMP) Phase 2      | Public Sector Digest completed our Asset Management Plan Phase 2. They did our first plan (\$15,000+HST) and Phase 2 (\$5750+HST) and they have combined the two plans so we have one master plan.  | \$4,388.40        | \$21,115.20        | June 1, 2015     | October 17, 2017   | Yes       |
| 8462          | Town of Hawkesbury  | Hydraulic Master Plan                       | Hydraulic Master Plan for future development planning and supply capacity of current waterworks infrastructure.   | \$203,577.30      | \$400,000.00       | August 1, 2015   | October 31, 2018   | Ongoing   |
| 8461          | Town of Hawkesbury  | Road condition study                        | Citywide road condition study for information of most critical roads to repair/renew.   | \$49,973.19       | \$100,000.00       | June 1, 2016     | March 30, 2018     | Ongoing   |
| 8304          | City of Kitchener   | Pavement<br>Management<br>System/Road Needs | This project involves both the management of the City's pavement inspection and work management program as well as the sidewalk inspection and work management program. This is done through collection of current pavement and sidewalk condition data of the City's road and sidewalk network, estimation of future condition of the road network, determination of required rehabilitation work for each pavement segment and integration into work management processes to ensure prioritization of projects. | \$83,000.00       | \$393,512.97       | February 9, 2015 | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient  | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|---------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Buil | ding                |  |  |                   |                    |                 |                    |           |
| 8122          | City of Vaughan     | Development of a<br>Corporate Asset<br>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.  | \$108,268.49      | \$3,044,000.00     | January 1, 2014 | December 28, 2020  | Ongoing   |
| 7977          | City of Waterloo    | Corporate Asset<br>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. | \$109,831.21      | \$1,628,536.48     | January 1, 2014 | December 31, 2018  | Ongoing   |
| 7924          | Town of Orangeville | Capital Planning and<br>Analysis (CPA) Module<br>for AMP | The Capital Planning and Analysis will complement the asset management plan in the continual maintenance of the plan and long term capital budgeting. Real-time analysis and complex modelling will assist the budget process and provide concrete project prioritization. The information available will assist in long term financial planning and capital planning.   | \$30,000.00       | \$30,000.00        | March 1, 2015   | December 31, 2017  | Yes       |



| Project ID    | Ultimate Recipient       | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date         | Financing End Date | Completed |
|---------------|--------------------------|--|--|-------------------|--------------------|--------------------|--------------------|-----------|
| Capacity Buil | ding                     |  |  |                   |                    |                    |                    |           |
| 7878          | Town of East Gwillimbury | Pavement<br>Management Program                       | Assess all paved roads within the Town and provide an assessment of their condition, life expectancy, and provide an optimized replacement model. Provide services for a safe, accessible and livable community. Maintain and build on the Town's investment in infrastructure.  | \$0.00            | \$80,000.00        | April 1, 2015      | December 31, 2018  | Ongoing   |
| 7868          | City of Oshawa           | Building Condition<br>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.                                    | \$109,867.27      | \$507,673.00       | January 1, 2015    | December 31, 2018  | Ongoing   |
| 7769          | City of Markham          | Integrated Community<br>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 will also produce long-term financial benefits from the implementation of renewable energy initiatives to support the Energy Descent Strategy and local economy. | \$5,559.10        | \$256,075.00       | May 1, 2014        | June 30, 2018      | Ongoing   |
| 7722          | Township of Pickle Lake  | Purchase of Asset<br>Management<br>Software/Hardware | We are investing in new municipal software and hardware which will allow us to properly record, map and keep a current accurate record of our tangible capital assets and provide us with the tools to keep a current asset management plan moving forward.  | \$5,335.94        | \$61,771.67        | September 19, 2013 | December 19, 2017  | Yes       |



| Project ID            | Ultimate Recipient       | Project Title                                   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-----------------------|--------------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Buil<br>7514 | ding<br>City of Brampton | Bridge Condition<br>Surveys                     | To do a detailed evaluation on bridges in accordance with Provincial requirements and determine future work required to maintain the structures.  | \$0.00            | \$100,000.00       | January 1, 2014 | December 31, 2017  | Yes       |
| 7501                  | City of Brampton         | Environmental Study<br>Peer Review              | This project will support peer review of environmental implementation studies to ensure all policy and technical matters and cross discipline implications of projects are addressed appropriately including environmental, planning, transportation and social impacts. Various types of studies are required to be peer reviewed to ensure City and public interest is addressed such as land use planning, soils, agricultural, natural environment, noise, cultural heritage, archaeology, etc. | \$0.00            | \$150,000.00       | January 1, 2011 | December 31, 2017  | Yes       |
| 7246                  | Town of Richmond Hill    | ISO 14001<br>Environmental<br>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  | \$26,297.00       | \$150,423.00       | January 1, 2013 | December 31, 2018  | Ongoing   |



| Project ID            | Ultimate Recipient       | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-----------------------|--------------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Buil<br>7101 | ding<br>City of Brampton | Queen Street West<br>Development Permit<br>System Study | A Key component in the Downtown Strategic Plan looking at the revitalization, infill and intensification, infrastructure improvements and economic redevelopment of this area located very close to the Downtown core and the designated Mobility Hub.  | \$700.62          | \$85,000.00        | January 1, 2011 | December 31, 2018  | Ongoing   |
| 7092                  | City of Thunder Bay      | Citywide Bridge/Culvert<br>Inspection                   | Inspection and assessment of all the City's structures, including bridges, culverts over 3 m in diameter, and retaining walls by a structural engineer. A report is provided that outlines what was found during the inspection and what rehabilitation and reconstruction work needs to be completed on each structure with associated timelines. This informs the asset management plan for the City's structures.                    | \$0.00            | \$3,860,000.00     | January 1, 2014 | May 14, 2018       | Ongoing   |
| 7054                  | City of Ottawa           | Implementation of<br>Transit Priority<br>Measures       | Transportation Master Plan-Transit priority measures refer to engineering strategies that provide preferential treatment to buses in mixed traffic. Their objective is to reduce travel time and schedule variability. Examples outcomes of long-term infrastructure transit plans include bus detection and communications at traffic signals, queue jumps, bus-only lanes and geometric modifications at bus stops and intersections. | \$0.00            | \$6,621,871.64     | January 1, 2013 | December 31, 2017  | Yes       |



| Project ID    | Ultimate Recipient  | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|---------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Buil | ding                |   |  |                   |                    |                 |                    |           |
| 7029          | County of Frontenac | 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  | Ongoing   |
| 6901          | Region of Peel      | Accessible<br>Transportation Master<br>Plan<br>Implementation/Studie<br>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. | \$50,436.60       | \$2,800,000.00     | January 1, 2013 | December 31, 2019  | Ongoing   |



| Project ID    | Ultimate Recipient        | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|---------------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Buil | ding                      |   |  |                   |                    |                 |                    |           |
| 6534          | Municipality of Port Hope | Asset Management<br>Plan Development                        | This project involves hiring a consultant to develop a comprehensive asset management plan including the valuation, age, and condition of assets; defines levels of service expected; summarize planned maintenance actions that will ensure assets reach their useful life and operate at expected levels; and contain a financing strategy with yearly expenditure forecasts. Phase 2 will be to purchase and implement asset management software. | \$3,666.31        | \$100,000.00       | April 1, 2013   | December 31, 2018  | Ongoing   |
| 6392          | Town of Richmond Hill     | Work and Asset<br>Management Software<br>System Replacement | Work and Asset Management Software<br>System to manage the Town's infrastructure<br>assets, including buildings, parks, roads,<br>water, wastewater and stormwater<br>infrastructure.  | \$643,056.00      | \$2,679,500.00     | January 1, 2009 | December 31, 2018  | Ongoing   |
| 6327          | City of Brampton          | 3D Model - Main St<br>Transit Corridor                      | The creation of a detailed 3D model is to support Brampton's Main Street Transit Corridor area study, in conjunction with the LRT transportation studies and EA's visioning and urban form concepts.   | \$0.00            | \$150,000.00       | January 1, 2012 | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient  | Project Title                            | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|---------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Buil | ding                |  |   |                   |                    |                 |                    |           |
| 6326          | City of Brampton    | Midrise Development<br>Design Guidelines | City-wide Development Guidelines study will detail planning and urban design provisions for mid-rise type of residential development with focus on sustainable, urban development along main transit routes, transit nodes and major stations within mobility hubs. Mid rises are desirable for infill and intensification, and increasingly popular in greenfield sites, since it could increase densities in support of transit without a major impact on the surrounding area or infrastructure. | \$0.00            | \$50,000.00        | January 1, 2012 | December 31, 2018  | Ongoing   |
| 6320          | City of Brampton    | Storm Water<br>Management Study          | To assess the City's Storm Water<br>Management facilities and watercourses  | \$74,694.13       | \$200,000.00       | January 1, 2012 | December 31, 2018  | Ongoing   |
| 6216          | County of Frontenac | Official Plan                            | An Official Plan is a legal document that provides land use policies regarding growth and development while taking into consideration important social, economic, and environmental issues. Section 16 of the Ontario Planning Act provides local governments the authority to prepare these plans.  The County requires an update of its growth projections for 2015 - 2040 to help determine future growth and land supply needs in the County.   | \$0.00            | \$36,000.00        | January 2, 2012 | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|---------------|--------------------|---|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Capacity Buil | ding               |   |   |                   |                    |                   |                    |           |
| 6076          | City of Ottawa     | Implementation of<br>Transit Priority<br>Measures                               | Transportation Master Plan-Transit priority measures refer to engineering strategies that provide preferential treatment to buses in mixed traffic. Their objective is to reduce travel time and schedule variability. Examples outcomes of long-term infrastructure transit plans include bus detection and communications at traffic signals, queue jumps, bus-only lanes and geometric modifications at bus stops and intersections. | \$0.00            | \$1,443,817.34     | January 1, 2012   | December 31, 2017  | Yes       |
| 5460          | City of Brampton   | Mobility Hub Study &<br>Guidelines for<br>Downtown<br>Redevelopment<br>Strategy | Mobility study and Guidelines for Downtown for advancing the Downtown Redevelopment strategy and to implement the concepts of transit oriented sustainable and healthy development surrounding the designated anchor Mobility / Hub surrounding the Train / Go station.   | \$0.00            | \$97,400.00        | January 1, 2011   | December 31, 2017  | Yes       |
| 5262          | City of Cambridge  | Technology<br>Implementation &<br>Integration                                   | Funding to support the expansion of technology into other business processes within the department leveraging successful technologies already implemented.  Specifically, this funding will help implement IBM's Maximo work management system into the field and other divisions.  | \$46,999.90       | \$189,204.00       | September 1, 2011 | December 31, 2017  | Yes       |



| Project ID    | Ultimate Recipient | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|--------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Capacity Buil | ding               |   |   |                   |                    |                 |                    |           |
| 1663          | Region of Waterloo | Groundwater Testing -<br>Brownfields Financial<br>Incentive Program | The studies help the Region with its source water protection strategy a key piece of the Region's sustainability. The region pays for 50% of the cost of a Phase II - Environmental Site Assessment groundwater testing as per O. Reg 153/04 of the Environmental Protection Act, the most recent version of the Ministry of Environment's Guideline for Phase II Environmental Site Assessments, and standards set by the Canadian Standard Association for an eligible brownfield site. | \$25,568.00       | \$835,000.00       | January 1, 2007 | December 31, 2018  | Ongoing   |

Total Federal Funds Used: \$5,187,017.85 Total Project Costs: \$53,432,146.45



| Project ID  | Ultimate Recipient                         | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|-------------|--|--|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Community E | nergy                                      |  |   |                   |                    |                   |                    |           |
| 11107       | United Townships of<br>Head, Clara & Maria | HCM Office Complex<br>Energy Efficiency<br>Upgrades      | All existing lighting fixtures were replaced with energy efficient lights and dimmers, wiring was improved in the renovation. Energy efficient fixtures and dimmers were installed in the new section of the building. These upgrades will result in a reduction of 4000 KWhs annually. | \$4,816.18        | \$5,966.40         | January 1, 2017   | July 6, 2017       | Yes       |
| 10992       | Town of Cochrane                           | Public Works Garage<br>Lighting Retrofit                 | Replace Low Bays and T12's with LED Energy<br>Efficient Lighting. 116 lights replaced with<br>savings estimates as 66,195 kwh's and 16.72<br>kw's per year  | \$25,209.00       | \$32,244.00        | February 20, 2017 | June 20, 2017      | Yes       |
| 10991       | Town of Cochrane                           | Fire Hall Lighting<br>Retrofit                           | Replace High Bay Lighting with LED Energy Efficient Lighting at Fire Hall/Station. 54 lights replaced with estimates savings of 23,500 kwh and 6.14 kw's.   | \$8,486.60        | \$11,707.00        | February 20, 2017 | August 8, 2017     | Yes       |
| 10946       | Town of Erin                               | Replacement of HVAC<br>at Hillsburgh<br>Community Centre | The rooftop HAVC at the Hillsburgh<br>Community Centre has reached the end of its<br>useful life and is being replaced.   | \$8,995.00        | \$10,645.35        | July 11, 2017     | August 4, 2017     | Yes       |
| 10945       | Town of Erin                               | Replacement of HVAC<br>at Erin Community<br>Centre       | The arena HVAC cooling system at Erin Community Centre has reached the end of its useful life and is being replaced.  | \$23,795.00       | \$26,888.35        | July 11, 2017     | August 4, 2017     | Yes       |
| 10934       | Township of St. Joseph                     | Richards Landing<br>Streetlight Conversion<br>to LED     | Replace decorative streetlight fixtures with LED fixtures along Richards Street in order to reduce energy consumption.  | \$33,000.00       | \$33,935.95        | May 15, 2017      | November 30, 2017  | Yes       |



| Project ID  | Ultimate Recipient      | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date         | Financing End Date | Completed |
|-------------|-------------------------|--|--|-------------------|--------------------|--------------------|--------------------|-----------|
| Community E | nergy                   |  |  |                   |                    |                    |                    |           |
| 10892       | Town of Richmond Hill   | Replacement of<br>Mechanical Systems<br>with Energy Efficient<br>Equipment at two Fire<br>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.  | \$176,813.00      | \$550,000.00       | January 1, 2017    | December 31, 2018  | Ongoing   |
| 10891       | Town of Richmond Hill   | Replacement of Heat<br>Recovery Unit with<br>Energy Efficient<br>Equipment at Richvale<br>Community Centre | The Heat Recovery Unit at Richvale<br>Community Centre is nearing its end of life<br>and this project will replace it with a more<br>energy efficient alternative.   | \$214,306.00      | \$360,000.00       | January 1, 2017    | December 31, 2018  | Ongoing   |
| 10858       | City of Oshawa          | LED Retrofit Centre St.<br>Parking Garage  | To replace the lighting fixtures at Centre Street Parking Garage with new LED lighting.  | \$0.00            | \$70,000.00        | January 1, 2017    | December 31, 2018  | Ongoing   |
| 10822       | Village of Casselman    | Conversion of HPS<br>Streetlights to LED   | The project involved the townwide conversion of all the existing high-pressure sodium (HPS) and mercury vapour (MV) streetlights, a total of 277 standard streetlights and 28 decorative lamp posts, to new energy efficient LED.  | \$163,222.40      | \$179,316.89       | November 1, 2017   | December 31, 2017  | Yes       |
| 10778       | Township of Terrace Bay | Replacement of Public<br>Works Furnace   | Removed existing oil-fired radiant heat system (furnace). Replaced this system with a new propane-fired radiant heating system. The old heating system (20+years) was becoming obsolete and was not running efficiently. This new system will help the Municipality operate this Public Works garage building more efficiently and effectively and ultimately reduce the fuel source used. | \$30,000.00       | \$39,118.92        | September 15, 2017 | October 18, 2017   | Yes       |



| Project ID  | Ultimate Recipient | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------|--------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Community E | Energy             |   |   |                   |                    |                 |                    |           |
| 10775       | City of Woodstock  | Installation of LED<br>Street Lights                  | Replace HPS with more energy efficient LED lights. 236 LED streetlights were installed.   | \$619,415.00      | \$840,636.20       | March 2, 2017   | December 31, 2017  | Yes       |
| 10718       | City of Sarnia     | Streetlight Conversion to LED                         | Replacement of 904 high pressure sodium streetlights with LED streetlights in South of London Road, Coronation Park and Tree Street areas. The main objective of the project is to save on electricity and maintenance costs, as well as comply with the City's streetlight standards.  | \$366,100.46      | \$1,000,000.00     | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10671       | Town of Hearst     | Conversion to LED<br>lights in Public Works<br>Garage | The existing light fixtures, 18 in total, at the municipal public works garage, were 400-watt mercury vapour. With time, the lumnens generated decrease creating a dimly lit environment. Yearly maintenance and upkeep of the mercury vapour lamps also require specialized equipment and planning to reach the light fixtures. New LED fixtures generate more light with approximately half the electrical consumption. | \$9,142.51        | \$11,240.71        | July 1, 2017    | November 30, 2017  | Yes       |



| Project ID  | Ultimate Recipient | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------|--------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Community E | nergy              |   |  |                   |                    |                 |                    |           |
| 10641       | City of Brampton   | Streetlighting LED<br>Retrofit - Arterials                                    | LED street lighting technology has matured and standards have been set related to street light monitoring equipment. It is recommended that the City begin to retrofit its aging infrastructure of High Pressure Sodium (HPS) street light luminaires with Light Emitting Diode (LED) units. This program will reduce the energy consumption associated with the existing streetlight system and is anticipated to reduce maintenance costs and Green House Gas Emissions.                                     | \$6,110.70        | \$3,300,000.00     | January 1, 2017 | December 31, 2019  | Ongoing   |
| 10590       | City of Pickering  | City of Pickering LED<br>Streetlight Conversion<br>Program & Park<br>Lighting | Program involved converting the City's high pressure sodium (HPS) and mercury vapour (MV) streetlight luminaires to energy efficient light emitting diode (LED) streetlight luminaires throughout the City of Pickering. This conversion program includes converting 7,234 streetlight luminaires. This main component is estimated at \$6.1m Also included is the lighting replacement at the Kinsmen Park and McPherson Park by installing solar powered lighting. This component is estimated at \$100,000. | \$3,821,215.48    | \$6,200,000.00     | April 24, 2017  | August 31, 2018    | Ongoing   |



| Project ID  | Ultimate Recipient  | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|-------------|---------------------|--|--|-------------------|--------------------|------------------|--------------------|-----------|
| Community E | nergy               |  |  |                   |                    |                  |                    |           |
| 10587       | Township of Nipigon | Nipigon Community<br>Centre LED Light<br>Conversion    | The Nipigon Community Centre is replacing approximately 200+ fluorescent tube lights with LED fixtures. This is in an effort to reduce the hydro electricity consumption at the Nipigon Community Centre and provide a more natural lighting to the users of the facility.   | \$3,500.00        | \$60,000.00        | November 7, 2017 | August 31, 2018    | Ongoing   |
| 10534       | City of Dryden      | Street Light Conversion<br>to LED                      | Convert all the street lights, except decorative fixtures, from the traditional HPS (High Pressure Sodium) street lights to the natural white light provided by Light Emitting Diode (LED). The conversion to LED street lights is estimated to reduce the carbon footprint by saving 69 per cent in Energy Consumption. | \$539,988.00      | \$667,109.00       | June 19, 2017    | October 31, 2017   | Yes       |
| 10533       | City of Dryden      | Installation of Heat<br>Recovery System in<br>Arena #2 | Install piping from ice plant condensers to hydronic unit heaters utilizing heat recovery from condensers to heat arena two. The two existing 4000 000 BTU natural gas fired unit heaters can then be eliminated realizing significant savings in natural gas costs.   | \$4,100.00        | \$7,037.00         | November 1, 2017 | November 30, 2017  | Yes       |



| Project ID           | Ultimate Recipient                       | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|----------------------|--|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Community E<br>10531 | inergy<br>Township of South<br>Frontenac | Installation of Energy-<br>Efficient Equipment in<br>Reconstructed Perth<br>Road Firehall | Installation of energy efficient in-floor radiant heating, insulation, HVAC, lighting etc. in the Perth Rd Firehall. All exterior lighting is LED controlled by a time clock allowing only certain required fixtures to be on during the evening and overnight. All of the interior has occupancy sensors to control the LED lighting. Furnace/in floor heating boiler are high efficiency controlled by setback thermostats and outdoor temperature sensors. The garage doors are also more energy efficient. | \$238,485.53      | \$1,715,569.00     | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10530                | Township of South<br>Frontenac           | Energy Audits and<br>Energy Retrofits in<br>Township Facilities                           | We are converting existing old style inefficient lighting to LED in Township facilities with main focus on the PW garage at Keeley Road. Some of the new fixtures have built in occupancy sensors and other areas will be controlled by wall type occupancy sensors. Selection of the fixtures is based on Hydro One's retrofitting program.   | \$457.92          | \$107,500.00       | January 1, 2017 | December 31, 2020  | Ongoing   |
| 10517                | Township of Havelock-<br>Belmont-Methuen | Installation of LED<br>Streetlights   | To replace all streetlights in the Village of Havelock and outside hamlets areas with new LED streetlights in order to save energy consumption and to maximize lighting patterns for safety.   | \$100,421.40      | \$112,096.40       | June 1, 2017    | December 31, 2017  | Yes       |



| Project ID  | Ultimate Recipient | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------|--------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Community E | nergy              |  |   |                   |                    |                 |                    |           |
| 10483       | Town of Ajax       | ACC & MCC Variable<br>Frequency Drives<br>Upgrades                     | Ajax Community Centre & McLean Community Centre will have variable frequency drives (VFD's) installed to replace the existing variable inlet vanes (VIV's) on the supply and return fans for four (4) air handling units. The installation of the VFD's will allow 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 VIV's. | \$13,534.08       | \$160,000.00       | January 3, 2017 | December 21, 2018  | Ongoing   |
| 10482       | Town of Ajax       | LED Lighting Retrofits<br>in Fire Station #2 and<br>St. Francis Centre | Fire Station #2 - Full facility interior and exterior light fixture replacement with LED fixtures.   St Francis Centre - Replacement of 12 existing scroller fixtures with LED lighting fixtures  | \$8,975.23        | \$260,000.00       | January 2, 2017 | December 28, 2018  | Ongoing   |
| 10480       | Town of Ajax       | Conversion to LED<br>Streetlights (2017 -<br>2020)                     | The Town's street lighting system is comprised of High Pressure Sodium (HPS) lights. The Town of Ajax has taken a phased approach convert all of its HPS streetlights to LED's from 2017 to 2020.□  | \$383,644.20      | \$1,265,000.00     | April 3, 2017   | December 31, 2020  | Ongoing   |
| 10435       | City of Oshawa     | Legends Centre LED<br>lighting upgrade                                 | Remove existing metal halide fixtures and install new LED lighting in the pool and spine areas.   | \$122,077.38      | \$230,000.00       | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10434       | City of Oshawa     | LED lighting retrofit<br>multiple arenas and<br>pools                  | Replacement of inefficient lighting with LED lights at multiple arena and pool areas will result in improved lighting and a cost reduction for utility bills and maintenance.   | \$133,321.88      | \$202,000.00       | January 1, 2017 | December 31, 2018  | Ongoing   |



| Project ID  | Ultimate Recipient    | Project Title                                | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|-------------|-----------------------|--|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Community E | nergy                 |  |   |                   |                    |                   |                    |           |
| 10408       | Township of Ear Falls | LED Streetlight<br>Installation              | This project will replace all of the municipal streetlights in the community with energy efficient LED streetlights. The municipality will work with LAS / RealTerm Energy to complete the project.   | \$122,862.00      | \$133,962.00       | May 17, 2017      | December 31, 2017  | Yes       |
| 10389       | Township of Red Rock  | Fire Hall Heating Unit                       | The Fire Hall requires a heat source to keep the emergency vehicles warm for a quick response time in case of an emergency. This new energy efficient heating unit is needed to replace an existing unit that has failed due to age.  | \$2,442.24        | \$2,442.24         | November 10, 2017 | November 17, 2017  | Yes       |
| 10345       | Township of James     | Replace windows & siding on Municipal Office | Replace 20 very dated windows with 20 energy efficient loE argon windows in addition to replacing the 50 year-old siding on the Municipal Office.  It is anticipated that this retrofit will help reduce the outrageous hydro costs incurred by the Township of James during the winter months. | \$26,282.75       | \$33,646.39        | October 30, 2017  | December 1, 2017   | Yes       |



| Project ID  | Ultimate Recipient         | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|-------------|----------------------------|--|---|-------------------|--------------------|------------------|--------------------|-----------|
| Community E | nergy                      |  |   |                   |                    |                  |                    |           |
| 10253       | Municipality of Clarington | Community Facilities<br>Energy Systems<br>Replacements/Upgrade<br>s            | There are various projects consisting of: partial replacement of a heat pump compressors, modification to the existing pool dehumidification system to improve air quality, save energy and reduce repairs/service, replacement of arena dressing room area makeup air unit, replacement of the make up air unit that serves the 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. | \$60,978.88       | \$280,073.88       | February 6, 2017 | December 31, 2018  | Ongoing   |
| 10245       | Township of Red Rock       | LED Lighting Retrofits<br>in Recreation Centre<br>Arena                        | In an effort to reduce electricity cost the 480W bulbs and ballasts in the arena and gymnasium will be replaced with energy efficient LED lighting.   | \$15,370.00       | \$15,370.00        | August 2, 2017   | August 31, 2017    | Yes       |
| 10231       | Municipality of Wawa       | LED Upgrade of<br>exterior lights in<br>various Municipal<br>Buildings & Parks | The project was to upgrade all existing exterior lights on Municipal buildings and Recreation/Parks and convert to LED, Realterm subcontracted 85-electric for install purchased all fixtures from CREE lighting  | \$0.00            | \$122,576.32       | December 8, 2015 | December 31, 2017  | Yes       |
| 10213       | Municipality of Port Hope  | Library HVAC Dry<br>Cooler Replacement   | The roof top dry cooler at the Mary J Benson<br>Library is at the end of its useful life and<br>begin having issues in 2016. The cooler will be<br>replaced, resulting in a more energy efficient<br>unit.  | \$58.00           | \$52,000.00        | March 31, 2017   | December 31, 2018  | Ongoing   |
| 10145       | Town of Richmond Hill      | LEED Upgrades to new<br>Civic Centre   | This project involves LEED upgrades to Richmond Hill's new 242,154 square foot Civic Centre.  | \$223,829.00      | \$546,400.00       | 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 | nergy                 |   |   |                   |                    |                 |                    |           |
| 10063       | Township of O'Connor  | Heating/Cooling<br>Upgrades at O'Connor<br>Community Centre | Replace and Install new Heating/Cooling<br>System in the O'Connor Community Centre,<br>located at 330 Highway 595, with a more<br>energy efficient system.  | \$9,481.80        | \$24,105.94        | June 19, 2017   | September 13, 2017 | Yes       |
| 10043       | Town of Kirkland Lake | Library Furnace<br>Replacement                              | Replacement of aging furnace in the library. The new furnace is more energy efficient; electricity consumption went down by about 5% to 10%.  | \$20,063.98       | \$21,600.00        | March 31, 2017  | December 31, 2017  | Yes       |
| 10041       | Town of Kirkland Lake | Fire Hall Rooftop<br>Exchanger                              | Replace aging rooftop exchanger to reduce future operational costs. The roof top exchanger is energy efficient and the safety of fire fighters was improved through cleaner air.                          | \$9,916.52        | \$12,000.00        | March 1, 2017   | December 31, 2017  | Yes       |
| 10036       | Town of Richmond Hill | Multi- Facility Lighting<br>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. | \$323,045.00      | \$2,243,234.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 10026       | Town of Richmond Hill | Streetlight Conversion to LED                               | The conversion of Richmond Hill's streetlights to LED technology will save money and lead to reduced energy usage and greenhouse gas emissions.   | \$2,993,386.00    | \$12,000,000.00    | January 1, 2016 | December 31, 2018  | Ongoing   |



| Project ID  | Ultimate Recipient  | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------|---------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Community E | nergy               |  |   |                   |                    |                 |                    |           |
| 10009       | City of Barrie      | Replacement of Air<br>Handling Unit in<br>Transit Terminal           | Replacement of a Transit Terminal air handling unit originally installed in 1992 that failed at the onset of the 2016 / 2017 heating season. The original gas-fired make-up air unit was significantly oversized and its replacement has been resized following current ASHRAE standards to provide significant ongoing operating cost savings. | \$20,605.10       | \$145,382.40       | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9911        | City of Mississauga | Heater Energy<br>Management at<br>Meadowvale Depot<br>Main Building  | Energy Management-Parking Lot Block Heater<br>Controls at the Meadowvale Depot Main<br>Building, Energy cost savings and efficiency<br>initiative.  | \$0.00            | \$46,000.00        | January 1, 2017 | February 28, 2018  | Ongoing   |
| 9909        | City of Mississauga | Replacement of<br>Community Critical<br>Pathway Lighting with<br>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.  | \$423,845.14      | \$1,888,500.00     | January 1, 2017 | December 31, 2018  | Ongoing   |
| 9808        | County of Grey      | Window Replacements<br>for Energy Efficiency                         | New windows at these locations will provide greater energy efficiency and reduce heating costs. This is a 2 year project, encompassing 5 locations.   | \$304,516.40      | \$383,327.60       | April 1, 2016   | December 31, 2017  | Yes       |
| 9795        | City of Vaughan     | LED Streetlight<br>Conversion  | replacement of residential High Pressure<br>Sodium (HPS) street lights with LED lighting<br>(RP-2058-15)  | \$0.00            | \$3,150,000.00     | 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 | nergy              |  |  |                   |                    |                 |                    |           |
| 9753        | City of Vaughan    | Energy Conservation<br>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.   | \$132,609.05      | \$750,000.00       | January 1, 2015 | December 31, 2019  | Ongoing   |
| 9706        | Town of Huntsville | LED Conversion at the<br>Jack Bionda Arena                                     | Conversion of all of the lights in the Jack Bionda Arena to LED, this would include 50 400 watt metal halide to 50 54 watt LED. It would also include change our of all fluorescent fixtures to LED as well. LED Lamps have the potential to last 20 years with no change outs. The current metal halide lamps are changed every 2 years as they lose 70% of their lumen output in this time. Fluorescent lamps last 1- 2 years as well. | \$51,775.00       | \$57,895.00        | May 1, 2017     | December 22, 2017  | Yes       |
| 9633        | City of Welland    | Replacement of<br>Furnace, Hot Water<br>Tank and Sump Pump<br>in Plymouth Park | Replacement of the furnace with a high efficiency unit, replacement of the hot water tank and back up sump pump.   | \$5,847.97        | \$23,891.00        | May 9, 2016     | July 31, 2018      | Ongoing   |



| Project ID          | Ultimate Recipient             | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|---------------------|--------------------------------|---|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Community E<br>9606 | <b>Energy</b> City of Hamilton | Conversion of Citywide<br>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 will offset increasing operating costs, reduced service levels and, more importantly, decrease electricity consumption by approximately 50%.   | \$2,460,964.38    | \$3,607,000.00     | January 1, 2016   | December 31, 2018  | Ongoing   |
| 9568                | Town of Smooth Rock<br>Falls   | Replacing Arena Lights<br>with LED  | Replaced 52, 450 watts mercury vapour lights with new 119 watts LED hi-bay lights at the Town's Reg Lamy Cultural Centre which will result in electricity savings of approximately 75% and lower maintenance/repairs cost to the municipality.   | \$0.00            | \$24,202.08        | November 1, 2016  | February 27, 2017  | Yes       |
| 9561                | Town of Ajax                   | Energy Efficient<br>Refrigeration System<br>for Ajax Community<br>Centre Ice Pads 1 & 2 | Ice Pads 1 & 2 at the Ajax Community Centre are cooled by two independent systems within the same refrigeration plant. The system has been in operation since 1990 and is high in energy consumption. □  The intent of this project is to complete the design/build of an energy efficient system with equipment and automated controls that will achieve a reduction in energy consumption. | \$768,867.63      | \$906,000.00       | November 15, 2016 | December 31, 2018  | Ongoing   |



| Project ID          | Ultimate Recipient       | Project Title                                 | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date         | Financing End Date | Completed |
|---------------------|--------------------------|---|---|-------------------|--------------------|--------------------|--------------------|-----------|
| Community E<br>9482 | Energy<br>City of Oshawa | LED Retrofit Civic &<br>Northview Rec Complex | This project is to change the high-energy inefficient lights at Northview Community Centre gym, Civic Complex field house and swimming pool. The lights will be replaced with LED direct lighting. The project will also include a building automation system (BAS) at Northview Community Centre for added energy savings.                         | \$0.00            | \$161,896.82       | January 1, 2016    | December 31, 2017  | Yes       |
| 9442                | Town of LaSalle          | LED Streetlight<br>Conversion (Townwide)      | By converting all Town streetlights to LED, this will reduce streetlight hydro usage by 70% and reduce the hydro bill by 50% and streetlight maintenance bills by approximately 80%.  | \$0.00            | \$2,900,000.00     | January 1, 2016    | June 30, 2017      | Yes       |
| 9413                | Township of Pickle Lake  | Pickle Lake LED<br>Streetlight Project        | Will replace all 81 HID cobra head street light and 23 HID decorative flood lights and wallpacks in Pickle Lake with LED luminaries. Will also install four new LED wallpacks on existing buildings. This is a community-wide project, the result of which is anticipated to bring about a 67 per cent reduction in annual electricity consumption. | \$58,775.88       | \$110,504.73       | July 26, 2016      | July 31, 2017      | Yes       |
| 9373                | Norfolk County           | LED Lighting and Solar<br>Energy              | LED street lighting retrofit and rooftop solar PV installation.   | \$457.92          | \$2,062,633.66     | September 23, 2015 | January 31, 2017   | Yes       |



| Project ID  | Ultimate Recipient    | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------|-----------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Community E |                       |  |   |                   |                    |                 |                    |           |
| 9252        | Township of Harris    | Municipal Garage<br>Energy Retrofit                              | The existing electric furnace at the municipal garage is past it useful life. It will be replaced with an energy efficient propane furnace. The garage ceiling is under insulated, causing significant heat loss. New spray insulation on the ceiling will greatly reduce heat loss and contribute to the new furnace operating at maximum efficiency. The un-insulated garage door will be replaced with a new, insulated door which will also contribute to energy savings. | \$13,102.00       | \$18,434.11        | June 1, 2016    | June 7, 2017       | Yes       |
| 9185        | City of Cambridge     | Replacement of Boiler<br>Units in Alan Reuter<br>Centre          | This project will replace the existing boiler units with a high efficiency boiler units and hot-water heater controls at the Alan Reuter Centre. These replacements will help realize GHG savings to achieve the goals set out in the Corporate Greenhouse Gas and Energy Conservation, and Demand management Plan.   | \$276,092.00      | \$435,000.00       | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9180        | Town of Richmond Hill | Energy Efficiency<br>Retrofits in Various<br>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.   | \$415,709.00      | \$1,825,000.00     | January 1, 2015 | December 31, 2018  | Ongoing   |



| Project ID  | Ultimate Recipient     | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------|------------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Community E | nergy                  |   |   |                   |                    |                 |                    |           |
| 9071        | Town of Oakville       | HVAC - Various<br>Locations   | Replacement of HVAC - heating, cooling and air conditioning - equipment at various town facilities with more energy efficient equipment.  | \$0.00            | \$1,077,249.00     | January 1, 2015 | December 31, 2017  | Yes       |
| 8951        | Town of Georgina       | Ice Rink Automation<br>and Installation of<br>Solar LED Lighting in<br>Four Parks | Ice Rink - Upgrades to existing Ice plant control system at Georgina Ice Palace to include automated dehumidification control and various software upgrades- This helps in low maintenance, cost savings and issues diagnosed based on logged compressor information.   Park Lighting - Solar LED lighting at 4 town parks (Bayview Park, Sutton Skate Park, Whipper Watson Park and Vista Park). Safer lighting, environment friendly solution | \$68,112.27       | \$169,600.00       | January 1, 2016 | December 31, 2017  | Yes       |
| 8887        | City of St. Catharines | LED Streetlight<br>Conversion   | This project is for the removal of existing and supply and installation of approximately 14,070 street light fixtures and upgrading wiring harnesses. This project allows for the replacement of existing High Pressure Sodium with Light Emitting Diode street light luminaires on both Municipal and Regional roadways.   | \$2,639,708.70    | \$6,149,049.00     | July 2, 2015    | November 29, 2019  | Ongoing   |
| 8792        | City of Niagara Falls  | City Hall Window<br>Replacement   | Replace 40 year old windows in City Hall with energy efficient windows, install superior insulation and replace exterior cladding to reduce energy consumption.   | \$700,000.00      | \$791,819.00       | January 2, 2017 | December 31, 2018  | Ongoing   |



| Project ID  | Ultimate Recipient            | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|-------------|-------------------------------|---|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Community E | inergy                        |   |  |                   |                    |                   |                    |           |
| -           | City of Mississauga           | Citywide LED Retrofit of<br>Streetlights                  | An citywide project to replace all current City Streetlighting Infrastructure with LED technology.   | \$0.00            | \$31,000,000.00    | January 1, 2015   | December 31, 2018  | Ongoing   |
| 8731        | Town of The Blue<br>Mountains | Streetlight LED Retrofit                                  | The proposed LED bulbs can be up to 90% more efficient and can significantly reduce the Town's energy use. A head (fixture) retrofit program would see the replacement of all decorative heads older than 10 years and all cobra head lights regardless of age.  | \$0.00            | \$557,716.00       | September 1, 2015 | December 31, 2017  | Yes       |
| 8666        | Town of Ajax                  | St Andrews Boiler/<br>HVAC Retrofit                       | The existing boilers and HVAC equipment in the facility are very old and not very efficient. This equipment will be replaced with high efficiency condensing boilers and HVAC equipment. These new boilers will reduce gas consumption in the facility significantly. In addition the pumps for this system will be replaced with higher efficiency units as well. | \$0.00            | \$269,216.22       | July 30, 2015     | April 28, 2017     | Yes       |
| 8656        | Town of Ajax                  | LED lighting<br>upgrades/retrofits –<br>various locations | Design and installation of new LED lights including street lights on Mills Road from Station Street to Hunt Street, Main Branch library lighting, and parking lot lights at McLean Community Centre.   | \$136,899.05      | \$1,591,625.00     | September 1, 2016 | February 28, 2018  | Ongoing   |
| 8580        | County of Grey                | Countywide<br>Streetlights LED<br>upgrade                 | The County is upgrading all streetlights to energy-efficient LED lighting to minimize its operating costs and reduce its carbon footprint.   | \$0.00            | \$181,738.27       | May 1, 2015       | June 30, 2017      | Yes       |



| Project ID  | Ultimate Recipient     | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|-------------|------------------------|---|---|-------------------|--------------------|------------------|--------------------|-----------|
| Community E | Energy                 |   |   |                   |                    |                  |                    |           |
| 8575        | City of Cambridge      | Queens Square<br>Building Energy<br>Upgrades                        | Replacement of a 10 ton electric heating and cooling HVAC unit that serviced two floors with a 5 ton unit and a 6 ton unit 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. Humidification system replacement pending (early 2019). | \$0.00            | \$128,371.32       | February 2, 2015 | December 31, 2019  | Ongoing   |
| 8574        | City of Cambridge      | Energy Retrofits in<br>David Durwood Centre<br>and Fire Station # 5 | David Durwood Centre Rooftop unit replacement, high efficiency boiler replacement, Building automation system installation, demand control ventilation installation, lighting replacement, and Variable frequency drive (VFD) installation.   Fire Station # 5 Insulation and drywall upgrades and Electrical upgrades in the dorm.   | \$4,910.22        | \$342,317.00       | February 2, 2015 | December 31, 2017  | Yes       |
| 8482        | Town of Kirkland Lake  | Public Works Garage<br>Roof Retrofit                                | The existing roof at the public works garage is past it useful life. It is underinsulated, causing significant heat loss and ice formation. The metal roof retrofit will see new insulation which will greatly reduce heat loss and contribute to the new heater operating at maximum efficiency.   | \$0.00            | \$400,000.00       | February 2, 2015 | December 31, 2018  | Ongoing   |
| 8397        | Town of Iroquois Falls | 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%.  | \$58,556.64       | \$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 | inergy                 |  |  |                   |                    |                 |                    |           |
| 8322        | Township of Hornepayne | Conversion of Street<br>Lights to LED                    | The Township of Hornepayne wishes to undertake a project to replace the existing Street Light Infrastructure with LED Street Lights. A total of 183 Streetlights and 33 LED lights in municipally owned facilities will be replaced. This project will significantly reduce the energy consumption and production of green house gases as well as completely upgrade the Street Light infrastructure for many years to come. | \$23,009.68       | \$171,526.71       | July 2, 2015    | December 31, 2017  | Yes       |
| 8317        | Town of Ingersoll      | Town Centre Building<br>Automation System<br>Replacement | Digital control system that serves the boilers and HVAC systems. The control system is obsolete and does not control the HVAC system. The cooling and heating systems are not interlocked and a single conditioned area can be heated and cooled at the same time wasting energy.  | \$0.00            | \$3,742.73         | June 1, 2015    | June 1, 2017       | Yes       |
| 8205        | Town of Richmond Hill  | HVAC Upgrade at<br>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.   | \$51,343.00       | \$1,435,000.00     | January 1, 2014 | December 31, 2018  | Ongoing   |
| 8191        | Town of Richmond Hill  | Elgin Barrow Arena<br>Refrigeration Plant<br>Upgrade     | The conversion of a conventional refrigeration plant at Elgin Barrow Arena to an energy efficient unit will result in lower energy usage and lower greenhouse gas emissions.   | \$44,750.00       | \$1,850,000.00     | January 1, 2014 | December 31, 2018  | Ongoing   |



| Project ID  | Ultimate Recipient    | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|-------------|-----------------------|---|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Community E | nergy                 |   |   |                   |                    |                   |                    |           |
| 8190        | Town of Richmond Hill | Central Library HVAC<br>Upgrade   | The conversion of a conventional chiller plant and boiler at the Central Library to energy efficient equipment will result in lower energy usage and lower greenhouse gas emissions.  | \$539,442.00      | \$1,465,000.00     | January 1, 2014   | December 31, 2018  | Ongoing   |
| 8189        | Town of Richmond Hill | Upgrade to Energy<br>Efficient HVAC<br>Equipment  | This program to convert conventional HVAC equipment with energy efficient equipment at Richmond Hill's municipal facilities will result in lower energy usage and lower greenhouse gas emissions. The project resulted in improvements to Richmond Hill's municipal offices, two arenas, and three community centres.   | \$9,233.00        | \$870,255.00       | January 1, 2014   | December 31, 2018  | Ongoing   |
| 8127        | City of Vaughan       | Walkway Lighting<br>Replacement   | Many of the first generation poles that were installed in the parks have corroded at the bases and are not structurally or electrically sound. Corrosion has occurred due to metal breakdown and as a result of winter deicing methods. It is proposed to replace the walkway lighting using concrete poles and LED lighting which will reduce energy consumption by 40%. | \$0.00            | \$392,200.00       | December 31, 2014 | December 31, 2018  | Ongoing   |
| 7971        | City of Waterloo      | Replacement of<br>Mechanical<br>Dehumidifier Units in<br>Albert McCormick<br>Community Centre | Replacement of four mechanical arena dehumidification units in AMCC East & West with units which are more energy efficient and technologically advanced. Project work includes supply, install and infrastructure modifications, design, and controls required to run and support the new units.  | \$0.00            | \$176,000.00       | January 1, 2014   | December 31, 2017  | Yes       |



| Project ID  | Ultimate Recipient | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|-------------|--------------------|--|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Community E | nergy              |  |   |                   |                    |                   |                    |           |
| 7818        | City of Pickering  | Libraries Energy<br>Retrofits & Efficiency<br>Program (Petticoat<br>Creek Library) | The 2014 project included electrical consulting services for the Petticoat Creek Library (renamed George Ash Library) lighting review, and design. Supply & installation of replacement, and new LED lighting to commence late 2018.  | \$0.00            | \$85,000.00        | September 1, 2014 | December 31, 2018  | Ongoing   |
| 7811        | City of Pickering  | East Shore Community<br>Centre Energy Retrofits<br>2014-2016                       | 2014 to 2016 retrofits work at the East Shore Community Centre included gymnasium HVAC unit replacement, LED light fixtures replacement in lawn bowling area and community room, and boiler & controls replacement in 2nd floor mechanical room, including required upgrades to related control systems to tie in with City-wide automation controls.   2017 retrofits included replacement of air handling unit in the gym and replaced T8 ballasts and lamps in the community room. | \$95,505.14       | \$205,101.63       | September 1, 2014 | December 31, 2017  | Yes       |
| 7763        | City of Vaughan    | Replacement of<br>Chancellor Park<br>Lighting                                      | 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 deicing methods. It is proposed to replace the walkway lighting at Chancellor Park using a concrete pole and LED lighting which will reduce energy consumption by 40%.  | \$0.00            | \$52,000.00        | December 31, 2014 | December 31, 2019  | Ongoing   |



| Project ID  | Ultimate Recipient            | Project Title                               | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date    | Financing End Date | Completed |
|-------------|-------------------------------|---|--|-------------------|--------------------|---------------|--------------------|-----------|
| Community E | inergy                        |   |  |                   |                    |               |                    |           |
| 7749        | Municipality of<br>Leamington | LED Street Light<br>Conversion              | The conversion to LED Bulbs in our street lights will allow for a longer useful life and allow for a large saving 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 lights.     | \$23,838.28       | \$1,300,000.00     | April 1, 2015 | December 14, 2018  | Ongoing   |
| 7744        | Municipality of<br>Leamington | Traffic Signal Upgrades<br>(LED Conversion) | The conversion to LED Bulbs in our traffic signals will allow for a longer useful life and allow for a large saving 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. | \$38,792.92       | \$100,000.00       | March 2, 2015 | December 31, 2018  | Ongoing   |



| Project ID  | Ultimate Recipient | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------|--------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Community E | nergy              |   |   |                   |                    |                 |                    |           |
| 7433        | City of Brantford  | Ashgrove Streetlight<br>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., with the final 87 being completed in 2018. | \$0.00            | \$1,174,000.00     | January 1, 2014 | December 31, 2018  | Ongoing   |
| 7185        | City of Brockville | Replacement/Refurbish<br>ment of City Hall<br>(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            | \$203,644.56       | June 3, 2013    | December 31, 2019  | Ongoing   |



| Project ID  | Ultimate Recipient | Project Title                         | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------|--------------------|---------------------------------------|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Community I | Energy             |                                       |  |                   |                    |                 |                    |           |
| 7162        | City of Waterloo   | Various Energy<br>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, 2018  | Ongoing   |
| 7156        | City of Waterloo   | Rim Park Dehumidifier<br>Upgrade      | Replacement of existing dehumidification system that was both failing due to its end of lifecycle condition and its under-design. The single failed unit was replaced with two separate systems utilizing advanced technology with a focus on energy savings and increased performance and current code compliance.  | \$0.00            | \$408,918.65       | January 1, 2013 | December 29, 2017  | Yes       |



| Project ID  | Ultimate Recipient | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------|--------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Community E | Energy             |  |   |                   |                    |                 |                    |           |
| 7153        | City of Waterloo   | Canadian Clay & Glass<br>Museum HVAC<br>Upgrades                               | Replacement of main gallery Heating, Ventilation and Air Conditioning systems with new environmentally friendly and energy efficient systems to increase energy efficiency and reduce greenhouse gas emissions. Replacement of failed dehumidification unit to supply main gallery, admin. offices & archive rooms with conditions in line with the Museums category A designation (National Gallery Status). All engineering/design, infrastructure and control modifications required to support the above. | \$116,491.00      | \$1,631,201.57     | January 1, 2013 | December 31, 2018  | Ongoing   |
| 7110        | City of London     | Facility Energy<br>Management at City<br>Hall & Canada Games<br>Aquatic Centre | A facility renewal and energy retrofit was completed at various City facilities. Works included a solar rooftop FIT 2.0 Strategy and Implementation at City Hall and the installation of new high efficiency pool pumps with VFDs at the Canada Games Aquatic Centre. These upgrades will reduce future operating costs through reduction in consumption.   | \$0.00            | \$200,000.00       | March 4, 2013   | March 30, 2018     | Ongoing   |
| 7095        | Town of Oakville   | Street Lights<br>Rehabilitation & LED<br>Conversion                            | This project will install new lighting in unlit/infilling areas and to replace/repair street light system deficiencies identified by needs assessment. The goal is to replace high intensity discharge street lighting fixtures, i.e. high pressure sodium lights, and other high energy consumption fixtures with LED high energy efficiency technology over a number of years.  | \$0.00            | \$396,000.00       | July 31, 2013   | December 31, 2018  | Ongoing   |



| Project ID          | Ultimate Recipient                | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|---------------------|-----------------------------------|---|--|-------------------|--------------------|------------------|--------------------|-----------|
| Community E<br>6966 | E <b>nergy</b><br>City of Vaughan | Installation of Energy-<br>Efficient Lighting &<br>Heating Systems at the<br>Civic Centre Resource<br>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.   | \$11,290.44       | \$15,177,972.00    | April 1, 2013    | December 31, 2018  | Ongoing   |
| 6941                | City of Markham                   | Lighting and Energy<br>Retrofits  | Projects include: Street lighting retrofit - street light LED conversion to save energy Community centre lighting retrofit - LED conversion in community centres to save energy HVAC optimization - run cooling compressors more efficiently to save energy Exit sign upgrades - changed incandescent exit lights to either glow in the dark or LED exit lights to reduce energy use.  | \$2,493.08        | \$863,372.00       | October 15, 2012 | June 30, 2018      | Ongoing   |
| 6241                | City of Waterloo                  | Replacement of<br>Heating Boilers at<br>Waterloo Memorial<br>Recreation Complex                               | Complete re-engineering and redesign of the domestic hot water and hydronic heating systems. Antiquated old tube style boilers replaced with high efficiency condensing boilers. Removal of the domestic hot water boilers and utilizing the hydronic heating system to generate domestic hot water for significantly more consistent supply and enhanced energy savings. New piping infrastructure to support system redesign and new associated automation control system. | \$0.00            | \$657,579.56       | January 1, 2012  | December 29, 2017  | Yes       |



| Project ID          | Ultimate Recipient      | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------------|-------------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Community E<br>6200 |                         | Installation of Energy-<br>Efficient Components<br>Meeting LEED<br>Standards in New Civic<br>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, 2019  | Ongoing   |
| 6147                | City of St. Catharines  | Installation of Energy-<br>Efficient Components<br>Meeting LEED<br>Standards in New<br>Performing Arts Centre | Energy efficient components of the new<br>Performing Arts Centre construction to meet<br>LEED standards  | \$0.00            | \$60,757,101.00    | June 2, 2011    | December 31, 2018  | Ongoing   |
| 5701                | Village of Hilton Beach | LED Conversion of<br>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. Some wiring and poles will also have to be replaced. | \$8,973.01        | \$109,275.00       | October 4, 2011 | June 30, 2020      | Ongoing   |
| 5443                | City of Brampton        | Streetlighting<br>Infrastructure<br>Upgrades  | New Streetlight installations, infrastructure upgrades & establishment of an inventory data management system. Luminance design requirements & luminance uniformity facilitate traffic flow & traffic safety. 592 streetlights have been installed.                    | \$57,509.78       | \$4,019,000.00     | January 1, 2011 | December 31, 2018  | Ongoing   |



| Project ID  | Ultimate Recipient | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date         | Financing End Date | Completed |
|-------------|--------------------|--|---|-------------------|--------------------|--------------------|--------------------|-----------|
| Community E | inergy             |  |   |                   |                    |                    |                    |           |
| 5440        | City of Brampton   | Community Services<br>Energy Conservation                                      | Project work includes (but is not limited to): Lighting retrofits at various City facilities; natural gas refueling systems, replacement of an ice plant condenser at Greenbriar RC; a new 2 million BTU LAARS boiler package at McMurchy RC; modification to the heating system at Chris Gibson RC; HVAC renovations at the Animal Shelter.  | \$0.00            | \$2,662,700.00     | January 1, 2011    | December 31, 2018  | Ongoing   |
| 5428        | City of Brampton   | Energy Saving &<br>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.   | \$241,908.82      | \$2,255,000.00     | September 15, 2011 | December 31, 2018  | Ongoing   |
| 5356        | City of Waterloo   | Refrigeration System<br>Upgrades at Waterloo<br>Memorial Recreation<br>Complex | A complete overhaul and redesign of specific components of the refrigeration system including artificial ice making capability (four seasons) and all the air conditioning. Recommissioning of original energy savings design i.e. load shedding and off peak electrical consumption capitalization resulting in reduced GHG emissions. Significant infrastructure repairs and replacement to accommodate equipment changes as well as replace some existing infrastructure that is failing with age. | \$0.00            | \$458,353.36       | August 1, 2011     | December 29, 2017  | Yes       |
| 5352        | City of Waterloo   | HVAC Replacement City<br>Centre  | Total replacement of City Centre HVAC system (Project 110128).  | \$0.00            | \$1,632,000.00     | April 1, 2011      | December 29, 2017  | Yes       |



| Project ID          | Ultimate Recipient           | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|---------------------|------------------------------|---|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Community E<br>4607 | Energy<br>City of Brockville | Brockville Memorial<br>Centre - Solar Roof<br>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.   | \$68,672.98       | \$1,475,875.78     | August 1, 2010    | December 31, 2028  | Ongoing   |
| 2121                | Town of Ajax                 | Ajax Operations &<br>Environmental Services<br>Facility | This facility has been designed as a Canada Green Council LEED certified building. LEED credits include - green roof, solar power, solar thermal, geothermal heating and cooling, underground cisterns, as well as high efficiency lighting and control systems. This facility is projected to use 50% of the energy a conventional building of this type and size would normally use.             | \$0.00            | \$24,302,900.00    | January 5, 2008   | December 31, 2018  | Ongoing   |
| 467                 | Town of Ajax                 | Ajax Fire and<br>Emergency Services<br>Headquarters     | 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, 2018      | Ongoing   |



| Project ID  | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|-------------|--------------------|--|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Community E | nergy              |  |  |                   |                    |                   |                    |           |
| 119         | City of London     | Facility Energy<br>Management in<br>various City Locations | Phase 5 of the this project will reduce energy consumption at various recreation facilities by replacing existing fixtures with new energy efficient LED fixtures saving approx. 1-3kw 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 21kw. | \$34,122.75       | \$4,036,516.00     | November 16, 2005 | March 31, 2021     | Ongoing   |

Total Federal Funds Used: \$20,775,579.35 Total Project Costs: \$384,281,275.21



| Project ID | Ultimate Recipient        | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|---------------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Culture    |                           |  |   |                   |                    |                 |                    |           |
| 10501      | Township of Chapple       | Saint Paul's Heritage<br>Church Renovations  | The project involves removing old, deteriorated siding, doing rot repair to surface underneath old siding, and replacing with new siding. The soffit and facia will also be replaced.   | \$18,825.60       | \$18,825.60        | May 1, 2017     | May 10, 2017       | Yes       |
| 10396      | Township of Tehkummah     | Museum Heating and<br>Cooling System   | The Little Schoolhouse and Museum building is owned by the municipality. The recent inspection of the heating and cooling system revealed that the system was in need of replacement. Tenders were called for the supply and installation of a system that met the particular requirements of the heritage museum with respect to proper keeping of artifacts. System was installed during October and November of this year. | \$17,071.88       | \$17,071.88        | June 29, 2017   | November 7, 2017   | Yes       |
| 10034      | City of Clarence-Rockland | Shingle Roofing<br>Replacement at Culture<br>and Arts Centre,<br>Chamberland Centre<br>and Clarence Creek<br>Arena | The shingle roofing of the Culture and Arts<br>Centre and Chamberland Centre has been<br>replaced. We also replaced a part of a flat<br>roof at the Clarence Creek Arena.   | \$29,999.68       | \$107,551.93       | May 22, 2017    | December 31, 2017  | Yes       |
| 9904       | City of Mississauga       | Mechanical & Structural Replacements at the Living Arts Centre, Clarke Memorial Hall, etc.                         | The Culture Facilities Restoration program will maintain the integrity of the heritage features for mechanical and structural components. In addition, enhancement to the Civic Centre Lighting to meet expectations of community groups events such as LED multi color lighting and/or installation of an image projection system.   | \$697,311.93      | \$2,957,075.00     | January 1, 2017 | December 31, 2019  | Ongoing   |



| Project ID             | Ultimate Recipient           | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date         | Financing End Date | Completed |
|------------------------|------------------------------|--|--|-------------------|--------------------|--------------------|--------------------|-----------|
| <b>Culture</b><br>9815 | City of Thunder Bay          | HVAC Replacement at<br>Thunder Bay<br>Community Auditorium   | Replacement of existing Supply and Return<br>Fan motors with new motors c/w variable<br>frequency drives and installation of new<br>Building Automation System.  | \$0.00            | \$215,000.00       | April 1, 2016      | April 1, 2020      | Ongoing   |
| 9639                   | City of Markham              | Benjamin Thorne<br>Monument at Thornhill<br>Community Centre | This project will install a Benjamin Thorne<br>Monument at the Thornhill Community<br>Centre entrance.   | \$144,164.52      | \$490,000.00       | September 15, 2015 | June 30, 2018      | Ongoing   |
| 9635                   | City of Welland              | Welland Museum new<br>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.  | \$8,195.50        | \$100,000.00       | May 30, 2016       | July 31, 2018      | Ongoing   |
| 9559                   | Town of Smooth Rock<br>Falls | Reg Lamy Cultural<br>Centre Upgrades                         | The back end building structure of the town's Reg Lamy Cultural Centre on 195 Fifth Street is being upgraded. This section of the arena includes all mechanical equipment for the arena and a garage where the Zamboni is stored. The project involves an evaluation of the structure by JL Richards to ensure it is structurally sound and up to building code, followed by engineering and construction. | \$0.00            | \$1,352,522.69     | June 1, 2016       | October 15, 2019   | Ongoing   |
| 9174                   | Town of Richmond Hill        | Oak Ridges Library<br>Expansion                              | The new 19,000 square foot Oak Ridges<br>Library will bring expanded library services to<br>the residents in the north end of Richmond<br>Hill.  | \$0.00            | \$11,203,000.00    | January 1, 2015    | December 31, 2018  | Ongoing   |



| Project ID | Ultimate Recipient | Project Title                                  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|--------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Culture    |                    |  |  |                   |                    |                 |                    |           |
| 9038       | City of Brampton   | Renovation of Rose<br>Theatre Facilities       | General replacements, repair, and renovations of indoor assets such as structural, mechanical, electrical, building finishes, furnishings, equipment that requires replacement due to wear and tear, functional obsolescence, and customer needs.  | \$125,611.31      | \$895,000.00       | January 1, 2016 | December 31, 2019  | Ongoing   |
| 8678       | City of Welland    | Welland Market Square<br>Building Improvements | The Centre Square area concrete has become a safety hazard to the general public. The concrete will be replaced. In addition, to improve energy efficiency, the Welland heritage market building flat roof will be replaced.   | \$82,641.00       | \$164,141.00       | May 30, 2016    | December 28, 2018  | Ongoing   |
| 8311       | City of Kitchener  | Centre in the Square<br>Upgrades               | The Centre in the Square is Waterloo Region's largest and busiest performing arts centre. The main hall is acknowledged as a technically state-of-the-art theatre making it acoustically superior and widely regarded as one of the finest performance spaces in North America The building is owned by the city of Kitchener and requires significant capital upgrades including roofing, an AODA washroom, dressing room upgrades, loading dock renovations, LED lighting upgrades in public & production areas. | \$162,325.00      | \$6,012,846.00     | May 15, 2015    | December 31, 2018  | Ongoing   |



| Project ID | Ultimate Recipient | Project Title      | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|------------|--------------------|--------------------|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Culture    |                    |                    |   |                   |                    |                   |                    |           |
| 7561       | County of Hastings | Community Archives | The County of Hastings and the City of Belleville are establishing a joint archives facility to service the needs of the City of Belleville and the County of Hastings and its member municipalities. The Belleville Public Library facility has been identified as an ideal location for the joint archives. This project is for the renovation of 4,500 square ft within the library with an additional 1,500 square feet identilfed for future growth of the archives. | \$131,926.00      | \$1,225,556.38     | September 1, 2014 | December 29, 2017  | Yes       |

Total Federal Funds Used: \$1,418,072.42 Total Project Costs: \$24,758,590.48



| Project ID            | Ultimate Recipient                  | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-----------------------|-------------------------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Disaster Man<br>10866 | agement<br>City of Sault Ste. Marie | Seawall Reconstruction<br>at 711 Bay Street                                 | Replaced an aged sheet pile seawall with a sloped rock revetment. Over time, this steel sheet pile wall had failed in several places with sink holes showing up behind the wall along the waterfront. With replacement with a naturalized rock revetment, the risk of wall failure, sink holes and shoreline erosion has been significantly reduced.   | \$823,985.27      | \$871,944.00       | July 1, 2017    | December 31, 2018  | Ongoing   |
| 10774                 | City of Vaughan                     | McMillan Nature<br>Reserve Restoration<br>and Stream Habitat<br>Restoration | A tributary of East Don River flows thru' MacMillan Farm property in the MacMillan Nature Reserve. The collapse of a concrete dam was causing 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 & culverts are removed or improved to allow fish & other species to move freely. | \$61,236.23       | \$70,000.00        | January 1, 2017 | December 31, 2019  | Ongoing   |
| 10661                 | Town of Oakville                    | Flooding Protection<br>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.  | \$20,000.00       | \$395,000.00       | January 1, 2017 | December 31, 2018  | Ongoing   |



| Project ID   | Ultimate Recipient | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------|--------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Disaster Man | agement            |  |   |                   |                    |                 |                    |           |
| 9640         | Town of Oakville   | Rehabilitation of<br>Morrison Creek East<br>(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 includes design and permitting 2018/19 and construction has been moved to 2020/21. Construction activities will include erosion mitigation treatments including toe of slope stabilization (armour stone), creek realignment using various natural treatments, and storm sewer outlet repairs. | \$0.00            | \$473,000.00       | January 1, 2016 | December 31, 2021  | Ongoing   |
| 9607         | City of Hamilton   | West Harbour &<br>Waterfront Shoreline<br>Reconstruction &<br>Rehabilitation in the<br>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. The rehab project to be 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.  | \$918,830.16      | \$3,667,700.00     | January 1, 2016 | December 31, 2019  | Ongoing   |



| Project ID   | Ultimate Recipient | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------|--------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Disaster Man | agement            |   |  |                   |                    |                 |                    |           |
| 8840         | Town of Oakville   | Rehabilitation of<br>Taplow Creek (Reach<br>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 activities will include 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. | \$30,988.00       | \$876,000.00       | January 1, 2015 | December 31, 2018  | Ongoing   |
| 8833         | Town of Oakville   | Shoreline Protection -<br>Vista Promenade<br>Rehabilitation | Shoreline protection at Vista Promenade has deteriorated and is in need of repair or rehabilitation in a timely manner. Phasing includes design and permitting in 2017/2018 and construction in 2019. A detailed improvement plan is required followed by the execution of this plan. Construction activities will include removal and replacement of the armour stone revetment with a combination of shoreline protection works such as a new armour stone revetment that may include fish habitat enhancements.   | \$0.00            | \$1,840,000.00     | January 1, 2015 | December 31, 2019  | Ongoing   |

Total Federal Funds Used: \$1,855,039.66 Total Project Costs: \$8,193,644.00



| Project ID   | Ultimate Recipient                  | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------|-------------------------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Drinking Wat | er                                  |  |  |                   |                    |                 |                    |           |
| 11158        | Municipality of Marmora<br>and Lake | Crawford Drive<br>Watermain<br>Rehabilitation  | Crawford Dr. is 400 m long and the existing watermain runs only 100 m. The homes beyond the end of the watermain are connected by long small dia. individual services and suffer from frequent leaks and breaks which can contaminate the drinking water through intrusion into the distribution system. The upgrade to the watermain will eliminate these problems and improve service reliability. Approx. 400 m of new 8" watermain will be installed along with 16 new services and 3 new fire hydrants. | \$207,574.20      | \$207,574.20       | January 1, 2017 | December 29, 2017  | Yes       |
| 11090        | Township of Schreiber               | 2017 Design & Construction for Piping, Road and Site Prep for Elevated Drinking Water Storage Tank | The project includes the completion of a feasibility study and detailed design for an elevated drinking water storage tank, associated project management, design and construction of access for piping, and road and site preparation for construction (including clearing, blasting, trenching, and road construction).  | \$67,205.47       | \$1,338,505.69     | June 1, 2016    | December 31, 2018  | Ongoing   |
| 10982        | Town of Whitchurch-<br>Stouffville  | Smart Water Meter<br>Replacement Project   | This project will replace all water meters within the Town of Whitchurch-Stouffville with Smart water meters that will encourage water conservation and improve the service to residents through real time monitoring. The Town will be able to alert residents to unusual water consumption to improve customer service. The Town will also significantly improve system management and planning through much improved data gathering and modelling.  | \$9,334.10        | \$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 | er                    |  |  |                   |                    |                   |                    |           |
| 10875        | Township of Woolwich  | Reconstruction of<br>Union, College &<br>Bauman Streets  | Replace / extend watermain, sanitary and storm sewer, cellar drain and road structure with a total length of 354 meters in conjunction with the reconstruction of Union Street, College Street and Bauman Street in Elmira.  | \$2,171.12        | \$4,737,056.00     | February 6, 2017  | December 30, 2022  | Ongoing   |
| 10740        | Township of Clearview | Replace old water main<br>with larger pipe and<br>extend water main on<br>Scott Street and Locke<br>Avenue | Replaced old undersized water main with multiple breaks on Scott St from Hwy #26 to McCrea. Then extended the water main along Scott St to Locke Ave and then westerly to Birchwood. To service existing properties and plan for future development.   | \$100,000.00      | \$897,045.00       | April 1, 2017     | December 31, 2017  | Yes       |
| 10732        | Norfolk County        | Well Rehabilitation<br>Program - Simcoe  | Infrastructure maintenance to ensure adequate supply of water. Wells and related equipment must be refurbished at regular intervals in order to return the wells to their design production values.  | \$8,511.21        | \$150,000.00       | September 5, 2017 | October 31, 2018   | Ongoing   |
| 10710        | City of Sarnia        | Savoy Street -<br>Watermain, Sanitary,<br>and Storm Sewer<br>Replacement                                   | The replacement of 240 M of 150mm dia. watermain, 50 M of 300mm dia. watermain, and 280 M of 600mm dia. PVC engineered watermain including all gave valves, copper service, hydrants, excavation and concrete repair on Savoy Street between Campbell and Confederation Street. Also includes 221 M of 525 mm dia. sanitary sewer with connections, and sanitary sewer lateral with cleanout, and 24 150mm storm sewer laterals, 8 catch basins and leads, 2 precast manholes. | \$253,705.40      | \$4,769,564.82     | July 1, 2016      | December 31, 2017  | Yes       |



| 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                  |   |   |                   |                    |                  |                    |           |
| 10620               | Region of Halton    | Princess Anne Well<br>Replacement<br>(Georgetown)     | This project includes modifications to integrate the new standby well into the existing treatment system. This includes a new pump house building, pumping equipment, raw watermain, chlorination and chemical system upgrades.   | \$115,651.00      | \$5,600,000.00     | January 1, 2017  | December 31, 2020  | Ongoing   |
| 10599               | Township of Nipigon | Nipigon Waterfront<br>Water and Sewer<br>Installation | The Township of Nipigon identified the Nipigon Waterfront as a potential development area for public/private investors. With its natural surroundings, the Waterfront offers many annuities to residents and visitors alike. With the expansion of the water/wastewater, the opportunity to construct new and extend the current services at the waterfront is available. Currently, the Township of Nipigon is working with a Federal agency and have an agreement in place for constructions of a large office. | \$26,500.00       | \$733,031.26       | February 1, 2017 | December 31, 2017  | Yes       |
| 10580               | Town of Gore Bay    | Eleanor Street<br>Reconstruction Project              | Replacement of 150 meters of Eleanor Street watermain from Phipps Street to Laird Street.  Reconstruction of street and application of asphalt, first layer applied in 2017. Final layer to be applied by June 2018.  | \$29,259.00       | \$270,707.29       | June 27, 2017    | July 6, 2018       | Ongoing   |
| 10508               | Town of LaSalle     | Sprucewood<br>watermain replacement                   | Replacement of an existing watermain along Sprucewood Avenue from Malden Road to Matchette Road. The watermain was increased from a 6 inch main to an 8 inch main to accomodate increased volume. The span of the watermain replacement is 1,450 meters.  | \$600,000.00      | \$816,799.00       | March 1, 2017    | December 31, 2017  | Yes       |



| Project ID   | Ultimate Recipient   | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------|----------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Drinking Wat | er                   |   |  |                   |                    |                 |                    |           |
| 10442        | Town of Englehart    | Water/Sewer<br>Replacement on King<br>St, Queen St, Prince St,<br>1st Steet b/w 8th to 10<br>Ave, laneway 6/7 | Full replacement of Water and Sewer piping as well as full road reconstruction including paving. The Water and sewer lines in these areas date back to 1930 and are deteriorating. The replacement will ensure safe drinking water is available to all Englehart residents.            | \$94,000.04       | \$2,368,000.00     | August 28, 2017 | December 31, 2017  | Yes       |
| 10412        | City of Stratford    | Watermain<br>Replacement on<br>Oxford Street  | The replacement of old watermain with 17 historical breaks with 460 metres of new watermain, replacement of 163 metres of deficient sanitary sewer and the reconstruction of 500 metres of the road to meet current standards.   | \$87,000.00       | \$760,345.19       | April 3, 2017   | December 31, 2017  | Yes       |
| 10374        | City of London       | Downtown Watermain<br>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 Waterloo Street and approx. 235m of 1890 vintage cast iron watermain with new PVC watermain on Hyman Street. | \$108,000.00      | \$4,863,000.00     | January 2, 2017 | November 30, 2019  | Ongoing   |
| 10246        | Township of Red Rock | Chlorine Analyser<br>Upgrade and<br>Recirculating Liner<br>Replacement - Water<br>Treatment Plant             | As part of continuous upgrades to the water treatment plant the Chlorine Analyser is being upgraded as well as replacing the circulation liner in the main water pump that pumps treated water to the water tower.   | \$6,703.40        | \$6,703.40         | July 17, 2017   | December 20, 2017  | Yes       |



| Project ID   | Ultimate Recipient                  | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date         | Financing End Date | Completed |
|--------------|-------------------------------------|---|---|-------------------|--------------------|--------------------|--------------------|-----------|
| Drinking Wat | er                                  |   |   |                   |                    |                    |                    |           |
| 10215        | Township of Fauquier-<br>Strickland | Renewal/Upgrade of<br>Water Treatment Plant                       | Analysis and evaluation of the existing water treatment plant and potable water source. Further to the analysis, the existing water treatment plant will be upgraded with up-to-date technology. The 2 WaterBoy treatment packages are to be replaced and will require upgrades to the existing process piping, instrumentation and controls, heating, ventilation and plumbing and extension to the building.  | \$4,324.72        | \$3,520,000.00     | September 14, 2015 | December 31, 2021  | Ongoing   |
| 10192        | Town of Saugeen Shores              | Replacement of<br>Watermain in Lambert<br>Lane - Adelaide to Peel | Removal of the aging watermain and services and replacing with a new upgraded version 215m of 150 mm diameter to meet the additional requirements in the area. The project also included a topographical survey, installation of storm sewer, placement of new curbs and a new asphalt surface.   | \$7,500.00        | \$190,000.00       | September 4, 2017  | October 31, 2018   | Ongoing   |
| 10182        | Town of Bancroft                    | Water main installation<br>on Snow Road                           | The upgrade to the water main line involved a second new water main with 12' diameter PVC line running the length of 1.9 km along Snow Rd. This line is key to ensuring the town water supply in the event of a breakage on the existing line. Along with the water main, a full depth construction of 2.7 km roadway was undertaken. 800m was asphalted and the rest of the road had double surface treatment. Also included in the project is the rehabilitation of the water treatment plant filter tanks. | \$0.00            | \$1,695,017.57     | May 16, 2016       | December 31, 2017  | Yes       |



| Project ID   | Ultimate Recipient | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date    | Financing End Date | Completed |
|--------------|--------------------|---|---|-------------------|--------------------|---------------|--------------------|-----------|
| Drinking Wat | er                 |   |   |                   |                    |               |                    |           |
| 10153        | Town of Moosonee   | Water & Sewer<br>Reconstruction   | The area infrastructure was installed by the military in the early 1960 making the sewer and water mains over 50 years old resulting in a deteriorated system. This project was to replace aging infrastructure to improve water pressure as well as improve fire protection in this area. The sewer system needed attention to eliminate extraneous flow into the collection system. The project will also address drainage concerns that had been affecting the road conditions as well as lot grading. | \$106,747.91      | \$2,467,525.00     | May 12, 2016  | December 31, 2018  | Ongoing   |
| 10093        | City of London     | Cleaning & Structural<br>Lining of Watermain in<br>Orchard Park and<br>Oakridge Acres | The cleaning and structural lining of approximately 7300m of 150mm and 200mm Cast Iron Watermain, serving approximately 485 residential properties.   | \$73,676.00       | \$5,578,200.00     | April 1, 2016 | July 13, 2018      | Ongoing   |
| 9950         | City of London     | Watermain<br>Replacement on<br>Fanshawe Park Rd -<br>Adelaide St to<br>Highbury Ave   | As part of the road widening of Fanshawe Park Road, a new 400mm watermain is required to replace the existing system which has surpassed it's useful life and undersized for the current flow requirements.   | \$129,344.30      | \$1,842,000.00     | April 4, 2016 | July 13, 2018      | Ongoing   |



| Project ID   | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date     | Financing End Date | Completed |
|--------------|--------------------|--|--|-------------------|--------------------|----------------|--------------------|-----------|
| Drinking Wat | er                 |  |  |                   |                    |                |                    |           |
| 9921         | City of Dryden     | Twinning of Raw Water<br>Intake Pipe at<br>Wabigoon Lake   | Twinning of the raw water intake pipe at Wabigoon Lk located at the low lift station on Dickson Rd to the Water Treatment Plant on Wilde St.  The current intake line is single source for a potential water system failure.  A water main break on this existing intake line would be the one point of failure that would cause the system to fail. Supply of potable water would become a concern and fire fighting capacity from hydrants would diminish quickly. | \$0.00            | \$2,165,389.00     | August 1, 2016 | December 31, 2017  | Yes       |
| 9920         | Haldimand County   | Watermain<br>Replacement &<br>Rehabilitation of<br>Sanitary Sewer on<br>Alder St - Cedar to West | Replacement of the cast iron watermain (replacement of approximately 1070 meters).  Replacement/rehabilitation of the sanitary sewer (replacement of approximately 1070 meters). This work is being done as a part of the complete reconstruction of Alder Street.   | \$800.00          | \$1,644,200.00     | May 31, 2017   | December 31, 2020  | Ongoing   |
| 9917         | Haldimand County   | Efficiency Upgrades at<br>the Dunnville Water<br>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.   | \$29,109.14       | \$408,000.00       | May 31, 2017   | November 30, 2018  | 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                      |   |  |                   |                    |                 |                    |           |
| 9876                | The Nation Municipality | Water Distribution<br>Extension - Bernard St  | The purpose is to extend the water distribution line from the Village of St Isidore on to Bergevin Street in order to service 18 household. The homeowners are supplied presently with existing wells, with a poor water condition, elevated hardness, sodium. When there is a drought the water from the well have a poor quality and quantity. | \$168,914.66      | \$560,213.80       | May 1, 2017     | December 31, 2017  | Yes       |
| 9852                | Region of Halton        | Watermain<br>Replacement & PRV<br>Chamber Modification<br>on Wicklow and South<br>Service Rds | The upgrade to the water mains will result in the replacement of deteriorating 400 mm diameter steel and cast iron water mains with 300 mm diameter PVC water mains running 2.2 kilometres in length at different locations. The mains directly service 23 ICI customer meters. The project will improve service reliability.   □                | \$4,033,275.00    | \$5,220,000.00     | January 1, 2016 | December 31, 2019  | Ongoing   |
| 9851                | Region of Halton        | Watermain Upgrade on<br>Trafalgar Road<br>(Leighland to Upper<br>Middle Road)                 | The upgrade to the water main will result in the replacement of aging ductile iron pipes with 300 mm diameter PVC water main spanning a length of 1.6 kilometres. This main provides critical network looping to service ICI and residential customers, including Sheridan College Campus. This project will improve service reliability.   □    | \$18,812.00       | \$2,503,000.00     | January 1, 2013 | December 31, 2021  | Ongoing   |
| 9756                | Town of Parry Sound     | Reconstruction of<br>Waubeek Street   | This project will replace 0.5km 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 to be reconstructed completely.   | \$95,953.79       | \$6,000,000.00     | June 1, 2017    | December 31, 2019  | Ongoing   |



| Project ID   | Ultimate Recipient      | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------|-------------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Drinking Wat | er                      |  |  |                   |                    |                 |                    |           |
| 9638         | City of Welland         | Replacement of<br>Watermain and Service<br>Connections on Wright<br>Street | Replacement of old cast iron watermain and service connections on Wright Street from Ontario Rd to the South limit. Road resurfacing of the entire roadway will take place upon completion of underground works.   | \$67,817.71       | \$1,400,000.00     | April 8, 2016   | December 29, 2017  | Yes       |
| 9431         | Township of Pickle Lake | Hooker Lane Waterline replacement  | Replacing sub-standard waterline, approx. 600 feet, to service residential properties. The original line does not meet current specifications and must be changed to ensure the delivery of safe drinking water.   | \$2,382.19        | \$27,334.70        | August 15, 2016 | July 1, 2017       | Yes       |
| 9416         | Village of South River  | Replacement of Water<br>Treatment Plant<br>Equipment                       | Removal & replacement of obsolete chlorine analyzer, two obsolete turbidity analyzers, soda ash pilot project to address coloured water & H&S issues for operator, valve & actuator replacement, hot water on demand unit, backwash pump rebuild, high lift pump breaker, pressure switches & VFD and replacement de-sludge actuator. Also included is fire pump & motor replacement, SCADA computer system. | \$25,949.13       | \$265,630.00       | March 1, 2016   | December 31, 2018  | Ongoing   |
| 9248         | Town of Rainy River     | Fourth Street<br>Revitalization  | The funding will be a source of dollars used to replace water distribution lines along with wastewater lines and sanitary sewer lines along the three block length of Fourth Street.   | \$52,105.35       | \$4,524,736.00     | May 19, 2015    | December 31, 2019  | Ongoing   |



| Project ID   | Ultimate Recipient | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------|--------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Drinking Wat | er                 |  |   |                   |                    |                 |                    |           |
| 9101         | Region of Halton   | Watermain Upgrade on<br>Guelph St from Norval<br>SP to Adamson | The upgrade to the water main will result in replacement of deteriorating 200 mm diameter ductile iron water main with 300 mm diameter PVC pipe running 1.5 kilometre in length. The main directly services 30 ICI and residential customers and is operationally critical as the single-feed to service the Hamlet of Norval. This project will improve service reliability.   □ | \$3,235,383.00    | \$4,264,000.00     | January 1, 2016 | December 31, 2019  | Ongoing   |
| 9100         | Region of Halton   | Watermain Upgrade on<br>New & James (Guelph-<br>Elizabeth)     | The upgrade to the water mains will result in replacement of deteriorating cast iron and asbestos cement pipes with 300 mm diameter PVC water mains spanning the length of 2.7 kilometres. The mains service 213 residential and ICI customers as well as one high-rise building. This project will improve service reliability. □  | \$755,889.00      | \$4,584,000.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9057         | Haldimand County   | Standpipe<br>Rehabilitation & Mix<br>System                    | Repairs to deteriorated metal, Painting inside and outside of standpipe, Installation of standpipe mixing system to prevent freezing of water which causes damage to interior surfaces.   | \$18,761.21       | \$1,044,500.00     | May 31, 2016    | December 31, 2018  | 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                 |   |   |                   |                    |                |                    |           |
| 9056                | Haldimand County   | Motor Control Centre<br>Replacement<br>Construction | The Dunnville WTP motor control centres (MCC's) due to age requires replacement to reduce the risk of electrical failures causing water treatment or supply issues. Approach is to complete a preselection process for a replacement MCC. Preselection process will result in the purchasing of MCC detailed design drawings and confirmation of purchase price, both of which will be included in a tender to acquire installation services. | \$4,975.43        | \$432,855.00       | March 31, 2016 | July 31, 2017      | Yes       |
| 9039                | Haldimand County   | Dunnville Meter<br>Replacement                      | Water meter replacement program. System contains approximately 2300 Schlumberger/Neptune meters. Approximate age of meters is 14 years (originally installed in 1998). Recommended/typical replacement age between 15 & 18 years depending on water quality. As meters age they lose accuracy (slow down) resulting in unaccounted water losses and reduced revenue for the County.   | \$35,260.63       | \$768,000.00       | April 1, 2015  | June 30, 2018      | Ongoing   |
| 9036                | Haldimand County   | Caledonia Meter<br>Replacement                      | Water meter replacement program. System contains approximately 3500 Schlumberger/Neptune meters. Approximate age of meters is 16 years (originally installed in 1996). Recommended/typical replacement age between 15 & 18 yrs depending on water quality. As meters age they lose accuracy (slow down) resulting in unaccounted water losses and reduced revenue for the County.   | \$29,002.72       | \$1,125,000.00     | April 1, 2015  | June 30, 2018      | Ongoing   |



| Project ID   | Ultimate Recipient             | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date     | Financing End Date | Completed |
|--------------|--------------------------------|---|--|-------------------|--------------------|----------------|--------------------|-----------|
| Drinking Wat | er                             |   |  |                   |                    |                |                    |           |
| 8915         | Separated Town of<br>Gananoque | Watermain<br>Replacemlent &<br>Reconstruction of<br>Victoria Ave (King St<br>West to Fourth St) | Work included replacement of a 100-year old water main and a 70-year old storm sewer system. The existing sanitary sewer and manholes were also replaced and the road was fully reconstructed.   | \$0.00            | \$3,098,275.46     | March 7, 2016  | May 26, 2017       | Yes       |
| 8896         | City of Kitchener              | Replacement of<br>Watermain on Manitou<br>Dr  | Replacement of watermain on on Manitou Dr,<br>between Webster Rd and Bleams Rd.  | \$0.00            | \$1,363,500.00     | March 15, 2016 | December 31, 2017  | Yes       |
| 8886         | City of St. Catharines         | McGuire Street, P14-<br>065 watermain<br>replacement  | Replacement of 80m 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         | City of Thunder Bay            | Watermain<br>Replacement on<br>Cumberland Street  | Replacement of an 820 m section of watermain on Cumberland Street from Stephen St to MacDougall St along with resurfacing of roadways affected by the scope of underground work.   | \$0.00            | \$128,452.00       | March 2, 2015  | May 15, 2019       | Ongoing   |
| 8674         | City of Welland                | Niagara Street<br>Watermain<br>Replacement  | Replacement of watermain crossing the Welland River on Niagara St in order to facilitate minimum fire flows as well as the replacemant of old cast iron mains due to pipe burst problems in the area. Work conducted in conjunction with sewer separation work at locations where underground storm/sanitary construction takes place. Replacement of 1160m of cast iron watermain with 150mm Dia. PVC water lateral services will be performed. | \$9,891.66        | \$853,212.66       | May 2, 2016    | December 31, 2019  | Ongoing   |



| Project ID    | Ultimate Recipient   | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|---------------|----------------------|--|--|-------------------|--------------------|------------------|--------------------|-----------|
| Drinking Wate | er                   |  |  |                   |                    |                  |                    |           |
| 8629          | Township of Chapleau | Reconstruction of Elm<br>St and Queen St                         | The proposed 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 proposed watermain extension will create a loop in the system and eliminate a problematic dead end main that has chronic water quality problems. | \$195,277.24      | \$2,161,489.98     | January 1, 2015  | February 16, 2026  | Ongoing   |
| 8577          | City of Cambridge    | Dumfries St.<br>Reconstruction<br>(Glenmorris to St.<br>Andrews) | 14X011 - Reconstruction of Dumfries Street from Glenmorris to St. Andrews, including replacement of the watermain, sanitary sewer, storm sewer, pavement, sidewalk, curb and gutter due to deterioration.  | \$34,950.00       | \$781,135.64       | February 3, 2014 | December 31, 2017  | Yes       |
| 8507          | Township of Johnson  | Water treatment Plant<br>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 | December 31, 2018  | Ongoing   |



| Project ID           | Ultimate Recipient           | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|----------------------|------------------------------|---|---|-------------------|--------------------|------------------|--------------------|-----------|
| Drinking Wat<br>8477 | <b>er</b><br>Town of Mattawa | Installation of New<br>Water and Sewer<br>infrastructure for<br>Industrial Park | This project was created to develop land for the purpose of an Industrial Park. New Water and Sewer infrastructure are to be installed to provide the business sector with water and sewer lines and the construction of any necessary roadway that may be needed in order to attract new businesses to establish in this dedicated location. Working to provide access via Brook Street through rail crossing and/or removal of tracks for relocation. | \$0.00            | \$1,080,000.28     | December 1, 2012 | February 28, 2017  | Yes       |
| 8217                 | City of Brockville           | Water Distribution<br>Upgrades 2015-2019  | The upgrade to the main water lines at various locations throughout the City will see the replacement of existing 100mm diameter cast iron watermain with a new 200mm diameter PVC pipe to improve water quality and quantity issues the City has in the areas. The new piping will have an average length of approximately 100m.   | \$0.00            | \$303,155.73       | January 1, 2015  | December 31, 2019  | Ongoing   |
| 8082                 | Region of Halton             | Watermain Upgrade on<br>Brant from Faversham<br>to Amherst Height               | Replacement of Ductile and Cast Iron watermains, 41 to 62 years old. Watermain has experienced high frequency breaks. Project includes relocation of watermain from easement to public right of way.  | \$61,559.00       | \$4,002,000.00     | January 1, 2015  | December 31, 2018  | 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                 |   |   |                   |                    |                 |                    |           |
| 8080                | Region of Halton   | Watermain Upgrade on<br>Palmer Dr from<br>Centennial Dr to<br>Headon Rd | The upgrade to the water main will result in the replacement of deteriorating cast iron pipes with 300 mm diameter PVC water main spanning 600 metres in length. The main services 57 residential customers. This project will improve service reliability.                             | \$0.00            | \$1,180,000.00     | January 1, 2015 | December 31, 2018  | Ongoing   |
| 8079                | Region of Halton   | Watermain Upgrade on<br>Bellview Cres from<br>Bellview St to End        | The upgrade to the water main will result in the replacement of the aging 150 mm diameter asbestos cement main with 200 mm PVC pipe spanning a length of 800 metres. The water main directly services 92 residential customers. This project will improve service reliability.   □      | \$0.00            | \$988,000.00       | January 1, 2015 | December 31, 2017  | Yes       |
| 8078                | Region of Halton   | Watermain Upgrade on<br>Bohemia Ave and<br>Maple Ave                    | The upgrade to the water mains will result in replacement of deteriorating cast and ductile iron watermains with 150 and 200 mm diameter PVC mains running the length of 1.0 kilometre. The mains service 124 residential customers. This project will improve service reliability.   □ | \$498,852.00      | \$2,241,000.00     | January 1, 2015 | December 31, 2018  | Ongoing   |



| Project ID           | Ultimate Recipient                | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|----------------------|-----------------------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Drinking Wat<br>8066 | <b>er</b><br>Township of Woolwich | Reconstruction of<br>Snyder Avenue North<br>& William Street | Full reconstruction of Snyder Avenue North between Church Street West and Riverside Drive West which will include the replacement of the existing underground infrastructure consisting of a 150mm diameter cast iron watermain, clay cellar drain and sanitary sewer. The new infrastructure will have a 200mm diameter PVC watermain, an extended and separated PVC cellar drain system, an appropriately sized PVC sanitary sewer and upgrades to the storm sewer system. | \$0.00            | \$1,956,814.12     | April 7, 2015   | December 31, 2019  | Ongoing   |
| 7586                 | City of Brockville                | Water Meter<br>Replacements (2014)                           | To replace all water meters in the City of Brockville to radio transmitter technology so that the meters may be read by drive-by/walk-by technology thus saving money and staff time.  | \$0.00            | \$1,340,000.00     | January 1, 2011 | December 31, 2018  | Ongoing   |
| 7581                 | Region of Halton                  | Replacement of<br>Watermain on Bronte<br>& Main Streets      | The upgrade to the water main will result in replacement of deteriorating 200 mm diameter cast and ductile iron mains with a 300 mm diameter PVC pipe running a length of 2.3 kilometres. The main services 15 Industrial, commercial and institutional customers. This project will help improve service reliability.   □   | \$0.00            | \$1,674,000.00     | January 1, 2014 | December 31, 2018  | 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                 |  |   |                   |                    |                 |                    |           |
| 7580                | Region of Halton   | Watermain Upgrade on<br>Waterdown Rd from<br>Plains to Masonry         | The upgrade to the water main will result in the replacement of an aging cast iron main with 300 mm diameter PVC pipe spanning 500 metres in length. The water main services 25 residential and ICI customers including 1 retirement high-rise building.  | \$0.00            | \$1,367,000.00     | January 1, 2014 | December 31, 2017  | Yes       |
| 7579                | Region of Halton   | Watermain Upgrade -<br>Sunnyvale & Sunray Dr                           | The upgrade to the water main will result in replacement of a deteriorating ductile iron main with 150 mm diameter PVC water main spanning the length of 600 metres. This main services 61 residential customers. The project improves service reliability.   | \$0.00            | \$771,000.00       | January 1, 2014 | December 31, 2017  | Yes       |
| 7578                | Region of Halton   | Watermain Upgrade on<br>Cairncroft Rd from<br>Drummond to<br>Cedarbrae | The upgrades to the water main will result in replacement of deteriorating 150 and 300 mm diameter ductile iron pipes with new 300 mm diameter PVC mains running the length of 400 metres. The mains have experienced breaks and directly service 14 residential customers and 1 school. This project will improve service reliability.   □ | \$0.00            | \$750,000.00       | January 1, 2014 | December 31, 2017  | Yes       |



| Project ID   | Ultimate Recipient | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------|--------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Drinking Wat | er                 |   |  |                   |                    |                 |                    |           |
| 7577         | Region of Halton   | Rehabilitation of<br>500mm Watermain -<br>Rebecca St Bridge                         | The upgrade to the water main will result in the rehabilitation of a deteriorating 500 mm diameter asbestos cement water main running the length of 100 metres across the Sixteen Mile Creek bridge. The main directly services 3 industrial, commercial, institutional customers and is operationally critical as one of two transmission mains that crosses Sixteen Mile Creek to service south-east Oakville.   □ | \$271,830.00      | \$3,779,274.00     | January 1, 2014 | December 31, 2018  | Ongoing   |
| 7576         | Region of Halton   | Watermain Upgrade on<br>Pinedale - Phase 2  | The upgrade to the main will result in the replacement of deteriorating cast iron water mains with 200 and 300 mm diameter PVC pipes spanning a length of 2.6 kilometres. These mains service approximately 340 residential customers, 1 school and 3 highrise buildings. This project improves service reliability. $\square$   | \$0.00            | \$4,687,675.00     | January 1, 2014 | December 31, 2017  | Yes       |
| 7575         | Region of Halton   | Watermain Upgrades<br>on Lewis St, Metcalfe<br>Ct, Danridge Cresc., &<br>Eden Place | The upgrade to the water mains will result in the replacement of deteriorating 150 mm cast iron pipes with new 200 mm diameter PVC water mains spanning a length of 1.2 kilometres. These mains directly service 96 residential customers. This project will improve service reliability.  | \$330.00          | \$2,227,454.00     | January 1, 2014 | December 31, 2018  | Ongoing   |



| Project ID   | Ultimate Recipient  | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|--------------|---------------------|---|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Drinking Wat | er                  |   |   |                   |                    |                   |                    |           |
| 7574         | Region of Halton    | Watermain Upgrade on<br>New St (Appleby to<br>Hampton Heath)          | The upgrade to the watermain will result in replacement of to the deteriorating cast iron pipe with 300mm diameter PVC mains. The water main spans 1.3 kilometres and services 33 residential customers, 1 school and a commercial plaza. The project improves service reliability.   | \$0.00            | \$2,585,000.00     | January 1, 2014   | December 31, 2018  | Ongoing   |
| 7114         | Town of Parry Sound | Installation of<br>Watermains &<br>Reconstruction of<br>Forest Street | The project is for the reconstruction of Forest Street including the installation of new watermains, sanitary sewers, forcemains, manhole structures and appurtenances. The road will then be restored.   | \$0.00            | \$4,203,024.00     | November 21, 2013 | December 31, 2017  | Yes       |
| 7081         | Region of Halton    | Watermain Upgrades -<br>Cherry/Ewing/Hewson/<br>Heather               | The upgrade to the watermain will result in replacement of aging asbestos cement watermains with new 150 and 200 mm diameter PVC mains running 1.44 kilometres. The main directly services 95 residential customers.   □  | \$0.00            | \$1,926,000.00     | January 1, 2013   | December 31, 2017  | Yes       |
| 7080         | Region of Halton    | Watermain Upgrades<br>on Cavendish & Upper<br>Middle                  | The upgrade to the watermain will result in replacement of a deteriorating ductile iron watermains with new 150 and 200 mm diameter PVC mains running 1.87 kilometres. The main is integral to network connectivity and directly service 92 residential customers, 1 school and 1 high-rise building. The project will improve service reliability.   □ | \$0.00            | \$2,011,000.00     | January 1, 2013   | December 31, 2017  | Yes       |



| Project ID   | Ultimate Recipient     | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|--------------|------------------------|---|---|-------------------|--------------------|------------------|--------------------|-----------|
| Drinking Wat | er                     |   |   |                   |                    |                  |                    |           |
| 7079         | Region of Halton       | Watermain Upgrades<br>on Shannon Cres, Kerry<br>Dr, Donegal Dr,<br>Kilarney Crt, Kerry Crt<br>and Atrim Crt | The upgrade to the watermain will result in replacement of aging asbestos cement watermains with new 150 and 200 mm diameter PVC mains running a length of 1.17 kilometres. The mains directly services 105 residential customers.  | \$0.00            | \$1,122,894.00     | January 1, 2013  | December 31, 2017  | Yes       |
| 7078         | Region of Halton       | Watermain Upgrade on<br>Lakeshore from<br>Torrance to Guelph  | The upgrade to the watermain will result in replacement of a deteriorating ductile iron watermain with new 300 mm diameter PVC main running a length of 1.09 kilometres. The main directly services 5 high rise buildings and an additional 67 residential customers and a school. The project will improve service reliability.□ | \$0.00            | \$2,363,000.00     | January 1, 2013  | December 31, 2017  | Yes       |
| 7038         | City of St. Catharines | Water Meter<br>replacement program-<br>part 1   | Water Meter Replacement program-phase 1<br>of multi year program to replace Direct Read<br>Water Meters with an Automated Meter<br>Reading System   | \$1,070,723.46    | \$9,051,723.31     | July 1, 2013     | December 31, 2019  | Ongoing   |
| 6367         | City of Guelph         | Watermain<br>Replacement  | Replacement of city's aging water distribution system to inprove efficiency of delivery and reduce leakage and breaks   | \$0.00            | \$7,000,000.00     | January 1, 2012  | December 31, 2017  | Yes       |
| 6207         | Township of Woolwich   | Reconstruction of<br>Green Warbler Cres<br>between Whippoorwill<br>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.                        | \$389,523.90      | \$1,213,020.81     | October 11, 2012 | December 31, 2019  | Ongoing   |



| Project ID   | Ultimate Recipient   | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------|----------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Drinking Wat | er                   |   |   |                   |                    |                 |                    |           |
| 6206         | Township of Woolwich | King Street North<br>Reconstruction                           | Replace / repair deficient watermain, sanitary sewer, sidewalk, and the municipal drain in conjunction with this project. The Township of Woolwich owns watermain, sanitary sewer, sidewalk, and a municipal drain within this roadway. King Street North in St. Jacobs is owned by the Region of Waterloo and will be reconstructed in 2016. | \$115,062.50      | \$1,688,126.55     | March 5, 2012   | December 29, 2017  | Yes       |
| 6131         | Region of Halton     | Skyway - Establishment<br>of a New Water<br>Laboratory        | A new Water Laboratory is required due to<br>the current facility age, inadequate physical<br>space for equipment, staff and climate<br>control, and Health And Safety associated<br>challenges and risks.  | \$0.00            | \$3,700,000.00     | January 1, 2012 | December 31, 2018  | Ongoing   |
| 5308         | Region of Halton     | Watermain Upgrade on<br>New St. From Appleby<br>to Cumberland | The upgrade to the watermain will result in replacement of a deteriorating cast iron watermain with new 300 mm diameter PVC main running 3.1 kilometres. The main is integral to network connectivity, directly services over 80 residential and commercial/industrial customers. The project will improve service reliability.               | \$0.00            | \$5,371,000.00     | January 1, 2011 | December 31, 2018  | Ongoing   |



| Project ID   | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------|--------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Drinking Wat | er                 |  |  |                   |                    |                 |                    |           |
| 5306         | Region of Halton   | Watermain Upgrade on<br>Fairview & Woodview                | The upgrade to the water main will result in replacement of a deteriorating cast iron water main with new 300 mm diameter PVC main running 980 metres. The main services 53 residential and commercial/industrial customers and has experienced 8 water main breaks. The project will improve service reliability.   | \$0.00            | \$1,283,126.00     | January 1, 2011 | December 31, 2017  | Yes       |
| 5305         | Region of Halton   | Watermain Upgrade on<br>Speers from Bronte Rd<br>to Procor | The upgrade to the watermain will result in replacement of a deteriorating cast iron watermain with new 300 mm diameter PVC main running 1.5 kilometres. The main directly services 36 commercial/industrial customers. The project will improve service reliability.  | \$0.00            | \$1,789,000.00     | January 1, 2011 | December 31, 2018  | Ongoing   |
| 5304         | Region of Halton   | Washburn Booster<br>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            | \$24,653,515.00    | January 1, 2011 | December 31, 2018  | Ongoing   |



| Project ID           | Ultimate Recipient            | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|----------------------|-------------------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Drinking Wat<br>5303 | <b>er</b><br>Region of Halton | Oakville Water<br>Purification Plant<br>Upgrades Phase 2                           | Work to include concrete repairs, new underdrains, new piping in the pipe gallery, new valves, magnetic flowmeters and limit switches as well as a new roof.□   | \$0.00            | \$29,696,139.00    | January 1, 2011 | December 31, 2018  | Ongoing   |
| 5285                 | Norfolk County                | New Well Field<br>Environmental<br>Assessment, Simcoe<br>Water                     | Construction of a new well field on the North East side of Simcoe, Ont. Well water to be pumped to the existing water treatment plant on Fourteenth Street in Simcoe.   | \$0.00            | \$5,200,000.00     | October 1, 2010 | November 29, 2019  | Ongoing   |
| 5257                 | City of Markham               | Reconstruction -<br>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. | \$10,744.41       | \$5,410,000.00     | June 1, 2011    | September 30, 2018 | Ongoing   |
| 5250                 | Township of Woolwich          | Reconstruction of<br>Woolwich St South<br>between Woolwich St<br>North & Dolman St | This project will include the installation of new water mains, 23 meters of 150 mm PVC pipe and 520 meters of 300 mm PVC pipe, and new sanitary mains, 609 meter 100 mm diameter, required for adjacent developments. This project will also include sidewalk repairs and sidewalk extensions including the replacement of curbing, approximately 2,315 m2.                       | \$68,020.16       | \$4,330,569.56     | July 4, 2011    | December 31, 2018  | Ongoing   |



| Project ID   | Ultimate Recipient      | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------|-------------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Drinking Wat | er                      |  |  |                   |                    |                 |                    |           |
| 5205         | Town of LaSalle         | Townwide Water Meter<br>Replacement                              | Replacement of all of the Town's water meters over the next 5 years. These new water meters have no moving parts and will provide 100% accuracy of water readings over the life of the meters. Also, transmitters will enable the Town to take meter readings at any time as the meter reader will be installed on a Town tower. This will enable the Town to identify excess usage (from leaks/watermain breaks) on a faster basis, which will reduce water loss.   | \$0.00            | \$2,257,884.33     | June 1, 2014    | June 30, 2017      | Yes       |
| 4024         | Municipality of Meaford | Watermain<br>replacement on<br>Grandview Drive / Ford<br>Ave     | Watermain replacement Grandview Drive /<br>Ford Ave  | \$0.00            | \$1,844,000.00     | August 15, 2009 | December 31, 2018  | Ongoing   |
| 1086         | Municipality of Machin  | Vermilion Bay Water<br>Plant                                     | Built a new water plant , water storage, treatment equipment, fire pumps, back up generator.   | \$57,860.47       | \$8,896,226.58     | April 1, 2005   | December 31, 2028  | Ongoing   |
| 615          | City of Waterloo        | Waterloo Town Square<br>Groundwater Clean-up<br>& Reconstruction | Installed a bioremediation system to clean up the local groundwater aquifer. The system is designed to remediate shallow groundwater that was impacted by an old industrial site and uses nutrient and bacteria injections to promote environmentally-friendly chemical breakdown of the groundwater contaminants. The targets for clean-up are based on the Ontario Safe Drinking Water Act. Reconstruction of Willis Way Extension was done with full underground services (storm, sanitary and water mains)055002 | \$0.00            | \$2,337,974.75     | July 1, 2005    | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient  | Project Title                                      | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date    | Financing End Date | Completed |
|---------------|---------------------|--|---|-------------------|--------------------|---------------|--------------------|-----------|
| Drinking Wate | er                  |  |   |                   |                    |               |                    |           |
| 52            | Village of Westport | Westport Elevated<br>Water Tower<br>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. | \$19,431.21       | \$497,000.00       | April 1, 2005 | December 31, 2020  | Ongoing   |

Total Federal Funds Used: \$13,415,654.84 Total Project Costs: \$253,433,897.68



| 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              |  |   |                   |                    |               |                    |           |
| 11112         | City of Pembroke        | Nelson Street Design   | The Nelson Street Reconstruction Design includes reconstruction of the roadway including storm sewer, sanitary sewer and water main. This project will include installation of concrete sidewalk, curb and gutter, and storm drainage. The project length is 1.4 km from Howard Street to MacKay Street. The 2018 project will include design and due diligence studies, geotechnical investigations, Ministry approvals, review and survey for storm sewer outfall easements, and preparation of tender documents. | \$0.00            | \$287,206.00       | April 5, 2017 | March 1, 2019      | Ongoing   |
| 11099         | Township of Moonbeam    | Culvert Replacement & Drainage Improvements (2017)                                   | Ditches were dug and 22 culverts were replaced to extend the useful life of the roads and avoid complete reconstruction.  | \$55,792.29       | \$55,792.29        | July 7, 2017  | December 31, 2017  | Yes       |
| 11096         | Town of Greater Napanee | Rehabilitation/Resurfaci<br>ng and Culvert<br>Replacement on 50 km<br>of Local Roads | Rehabilitation/resurfacing of approximately 50 km of paved roads. Road surfaces are being prepared by scarifying/milling and applying single and double coats of surface treatment. Culverts are being replaced where required.   | \$730,837.45      | \$1,400,000.00     | May 1, 2017   | November 30, 2018  | 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              |  |   |                   |                    |                 |                    |           |
| 11091         | Township of Southgate   | Road Resurfacing -<br>Various locations                      | Microsurfacing of local roads to extend life of pavements and reducing maintenance operations will be applied to 14 kilometers of roadway in Southgate selected from the Roads needs study and Asset management Plan. This project will also include 4 kilometers of pavement edging of hot mix asphalt at various locations in the Township. | \$250,000.00      | \$250,000.00       | July 1, 2017    | December 31, 2017  | Yes       |
| 11058         | Township of Perth South | Reconstructing Whalen<br>Line                                | Reconstruction of Whalen Line between Road 142 and Perth Road 139.  | \$257,778.29      | \$699,280.19       | January 1, 2017 | December 31, 2017  | Yes       |
| 11038         | Town of Cochrane        | Sidewalk Replacements<br>in Multiple Locations<br>(2017)     | Replace about 577 metres of sidewalks and upgrade accessibility as required in multiple locations as mapped. The accessibility upgrade consisted of making the sidewalk corners slope to the road, for strollers/bikes/wheelchairs for ease of transition.  | \$79,653.21       | \$79,653.21        | July 1, 2017    | September 30, 2017 | Yes       |
| 11037         | Town of Cochrane        | Rural Road Gravel<br>Replacement on<br>Concession 2/3 (2017) | Apply gravel and crushed asphalt (4374 cubic yards of gravel) to 5.6 KM of Concession 2/3.  | \$156,296.50      | \$216,492.50       | June 1, 2017    | August 31, 2017    | 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                         |                                   |   |                   |                    |                   |                    |           |
| 11028         | Township of Adelaide<br>Metcalfe    | Katesville Drive<br>Resurfacing   | Katesville Drive to be resurfaced to extend the life of the road with a Bonded Wearing Course. Approximately 3.3 km of road will be resurfaced with the high-performance surface course to increase the life expectancy while lowering the upkeep and maintenance costs. The Bonded Wearing Course is a single pass surface treatment which applies both emulsion and hot mix in a single pass which reduces the user delays during construction. | \$92,060.84       | \$215,512.63       | October 1, 2017   | November 30, 2017  | Yes       |
| 11025         | Municipality of Markstay-<br>Warren | Resurfacing of<br>Rollande Street | Rollande Street is an urban road that is almost down to granular materials. The road will be re-ditched and granular applied to secure the base and then apply 40 mm of Asphalt on 200 meters of road that is 21 feet wide.   | \$25,167.28       | \$25,167.28        | September 1, 2017 | November 30, 2017  | Yes       |
| 11024         | Municipality of Markstay-<br>Warren | Resurfacing Kukagami<br>Lake Road | Resurface the first 900 meters of road and install a new buried drainage pipe to allow for local pedestrians to walk along side the busy road.  | \$92,883.99       | \$250,000.00       | October 1, 2017   | July 31, 2018      | 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                    |   |  |                   |                    |              |                    |           |
| 11021         | Township of South<br>Stormont | Reconstruction of<br>Anderson Road East &<br>West | Anderson Road is at a condition and time when full reconstruction is required. The project involves the correction of culverts and ditching issues and the pulverizing and reclamation of the surface with granulars being added at a 1:1 ratio. The reclaimed surface will be approximately 880 tonnes. A double surface treatment with a fog seal will complete the reconstructed portion of the project. Approx. 10.8kms of road is being reconstructed.  | \$111,309.01      | \$381,499.35       | June 1, 2017 | December 29, 2017  | Yes       |
| 11020         | Township of South<br>Stormont | Reconstruction of<br>Morgan Road                  | Morgan Road is at a condition and time when full reconstruction is required at the north 1.2km; and a surface treatment overlay for the 2km. Reconstruction requires pulverizing and reclamation of the surface with granulars added at a 1:1 ratio. The reclaimed surface is approx. 880 tonnes. Culvert and ditching issues will be addressed. A double surface treatment with a fog seal will complete the reconstructed portion of the project. A single surface treatment with fog seal will be applied to 2km. | \$93,090.64       | \$118,213.90       | June 1, 2017 | September 1, 2017  | 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                  |  |   |                   |                    |                 |                    |           |
| 11013         | Township of Muskoka<br>Lakes | Herman Tibbel and<br>Hekkla Bridge<br>Replacements | Herman Tibbel Bridge Replacement with large diameter culverts to prevent future Herman Tibble Road washouts. Existing culverts were smaller in diameter and water was not able to flow through easily.   Hekkla Road Bridge Replacement/Rehabilitation - Bridge deck replacement, abutment and approach repairs. As well repair to slope stabalization  | \$207,524.12      | \$207,524.12       | July 4, 2017    | December 31, 2017  | Yes       |
| 11005         | City of Kawartha Lakes       | Urban/Arterial<br>Reconstruction Project<br>(2017) | Complete reconstruction of the existing roadway of Helen/Prince/Bond/Elgin Streets to urban standards including all removals, trenching, new storm sewer system, water main, sewer main construction, followed by placement of new base material and pavement with curb and gutter and sidewalk installation. The total length of reconstructed roads is 1.872 kms. In addition, Front and Anne Streets had the placement of surface asphalt of 50 mm of HL4 for a length of 0.659 kms. | \$49,295.91       | \$4,851,494.00     | January 1, 2017 | December 31, 2018  | 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             |   |   |                   |                    |                 |                    | •         |
| 11003         | City of Kawartha Lakes | Urban/Rural<br>Reconstruction (2017)                                | This program addresses the urban/rural reconstruction needs identified by the Roads Needs Study. The work involved the complete reconstruction of Elgin/Melbourne/Main/Duke/Canal Streets including replacement of the roadbed granular's, asphalt and installation of new storm sewers. It also included the placement of new concrete curbs and gutters and sidewalks. The total length of the reconstructed roads being 3.593 kms.                                     | \$3,259,702.92    | \$6,259,100.00     | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10996         | Town of Cochrane       | Expansion of Bikelanes<br>through Commando<br>Lake's Memorial Park  | Expand the network of bicycle lanes into Commando Lake's Memorial Park by creating a connection between two existing cycling routes via the noted park. In order to create this connection, work will be done on pathways and a boardwalk will be installed. A total of 641.24 m of Trails/Pathways/Boardwalk will result from this project.  | \$13,235.74       | \$200,000.00       | June 1, 2017    | January 31, 2018   | Ongoing   |
| 10987         | Township of Laird      | Resurfacing of<br>Government Rd &<br>Pumpkin Point Road W<br>(2017) | Government Road, Rydall Mill Road to Neebish Road, will have a grade raise and new surface treatment applied for approximately 1.6km. Three field culverts will be installed and all driveways onto Government Road will be raised and graded level with the road surface. Pumpkin Point Road West, a length of 1.6km, Highway 17 E to Lakeview Road, will be surface treated. All these upgrades are much needed for travellers using these two very busy thoroughfares. | \$65,410.00       | \$112,051.00       | April 30, 2017  | December 31, 2017  | 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                       |  |   |                   |                    |                   |                    |           |
| 10986         | Township of Matachewan           | Road Resurfacing of<br>Bernard St/ Knott Ave/<br>Roche St S (2017)                           | The 2017 project involved the resurfacing of 3 streets and 1 avenue within the Townsite. The total length of the surface to be paved was approximately 4 km's. The project involved the replacement of aging culverts and the modification of ditches where needed in order to redirect the storm water during heavy rainfalls. | \$28,310.08       | \$431,813.00       | May 1, 2017       | October 31, 2017   | Yes       |
| 10984         | Township of<br>Alnwick/Haldimand | 2017 Surface<br>Treatment of Grills,<br>South Burns,<br>Sheltervalley, and<br>Casteels Roads | The main objective of this project is to surface treat (rehabilitate) 4 roads for a total of 9.3 km. The useful life of the roads will be extended, safe travel will increase for cyclists and motorists, and CO2 emissions will decrease as a result of less friction between the pavement and the tires of the vehicles.      | \$210,000.00      | \$210,000.00       | June 1, 2017      | October 31, 2017   | Yes       |
| 10980         | Township of Augusta              | Branch Road<br>reconstruction  | The main objective of the project was to rebuild one of our main local roads, including to pulverize, reconstruct and repave Branch Road from 1100 metres east of Klitbo Road to Hart Road.   | \$229,894.77      | \$382,750.00       | September 8, 2017 | December 31, 2017  | Yes       |
| 10976         | City of Owen Sound               | Rehabilitation of North<br>Side Retaining Wall on<br>10th St E                               | Rehabilitation and resurfacing of concrete retaining wall (Chip, Patch and Seal)  | \$21,056.00       | \$40,000.00        | September 1, 2017 | December 31, 2018  | 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                       |  |  |                   |                    |                  |                    |           |
| 10964         | Township of Selwyn               | Road Resurfacing<br>Program 2017 - various<br>locations                          | 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 base.   | \$125,066.33      | \$324,174.00       | May 1, 2017      | December 15, 2017  | Yes       |
| 10962         | Township of Selwyn               | Reconstruction of<br>Ennis Rd from Brick Rd<br>to Chemongview                    | Road excavation, backfill and compact where applicable. Add A gravel and grade or scarify and grade to prepare for tar & chip application. Contractor completion of a combination of double and single lifts of tar & chip road resurfacing throughout project.  | \$95,729.59       | \$121,592.62       | May 1, 2017      | October 27, 2017   | Yes       |
| 10961         | Township of Selwyn               | Road Reconstruction &<br>Asphalt Paving Kengary<br>Dr. Area                      | Prepare for asphalt crew and coordinate<br>Asphalt Resurfacing with contractor. Top up<br>shoulders and final clean up.  | \$38,797.50       | \$39,002.49        | May 1, 2017      | October 27, 2017   | Yes       |
| 10960         | Township of Selwyn               | Road Reconstruction &<br>Asphalt Resurfacing -<br>Steinkrauss & Dinsdale<br>Area | Road excavation, backfill and compact where applicable. Add A gravel, grade and crown road to prepare for asphalt crew. Coordinate Asphalt Resurfacing with contractor. Top up shoulders and final clean up.   | \$158,631.59      | \$195,029.81       | April 3, 2017    | November 30, 2017  | Yes       |
| 10958         | Township of Laurentian<br>Valley | Reconstruct Achray Rd  | Achray Rd 1.5 km to be reconstructed. The project will include the redesign and reconstruction of the existing roadway including culvert replacements, grading of roadside ditches, pulverizing of the existing road surface, grading the roadway with the addition of new granular materials and a new surface consisting of 2 lifts of super pave. | \$300,464.98      | \$300,464.98       | January 19, 2017 | December 31, 2017  | 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                          |  |  |                   |                    |                 |                    |           |
| 10957         | Village of Merrickville-<br>Wolford | Rebuilding &<br>Resurfacing of Putnam<br>Road                    | 3.1 Kms of Putnam Road will be rehabilitated with Culvert Replacements, ditching, pulverizing existing surface, addition of granular materials, grading & compacting. Double surface treatment will be done. □ | \$139,000.00      | \$195,495.65       | June 1, 2017    | September 1, 2017  | Yes       |
| 10954         | Town of Prescott                    | Reconstruction Linda<br>Street & Linda Place                     | Complete reconstruction of water, wastewater, storm, and road for Linda Street and Linda Place.  | \$0.00            | \$1,200,000.00     | April 1, 2017   | November 30, 2018  | Ongoing   |
| 10948         | Town of Erin                        | Resurfacing Thompson<br>Crescent                                 | Asphalt on Thompson Crescent has reached the end of its useful life. The road is being resurfaced.   | \$11,550.29       | \$141,125.43       | August 2, 2017  | August 23, 2017    | Yes       |
| 10944         | Township of Adjala-<br>Tosorontio   | Paving 950 m of<br>Sunnidale-Tosorontio<br>Townline              | 950m of the Sunnidale-Tosorontio Townline is being paved to extend the life of the road and improve the safety of travelling on this road.   | \$57,814.93       | \$57,814.93        | January 2, 2017 | December 20, 2017  | Yes       |
| 10940         | Township of Oro-<br>Medonte         | Surface Rehabilitation<br>of Line 12 N/12<br>S/Forest Plain Road | Surface rehabilitation will consist of pulverizing the existing surface, addition of granular material and repaving. A total of 8.31 Lane kms of roads will be resurfaced.                                     | \$1,079,360.00    | \$1,194,393.55     | July 1, 2017    | December 15, 2017  | 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                        |   |   |                   |                    |              |                    |           |
| 10933         | Township of St. Joseph            | 20th Side Road<br>Resurfacing - Hwy 548<br>to F&G Line              | Surface treatment of the 20th Side Road will provide safe, serviceable road pavement that maximizes sustainability for future use. This project has been identified in the municipality's five year roads plan as being in a condition where resurfacing will extend the useful life of the road and thereby avoid complete reconstruction of the road.                               | \$41,321.30       | \$44,193.86        | July 3, 2017 | August 31, 2017    | Yes       |
| 10930         | Town of Kingsville                | Replacement and<br>Widening of Sidewalks<br>(2017)                  | Replace and widen sidewalks within existing urban neighbourhoods. Older sidewalks are falling apart and present a safety risk for our residents. A portion of the funds will be used to connect sidewalks between existing and new developments. 0.7 km of existing sidewalks will be replaced and 0.3 km of new sidewalks will be added.   | \$72,091.19       | \$72,091.19        | May 1, 2017  | November 21, 2017  | Yes       |
| 10929         | Town of Kingsville                | Resurfacing of Multiple<br>Rural Roads (2017)                       | Pulverize, Tar & Chip segments of Road IIE,<br>Road 10E and Road 6E to extend the useful<br>life of these roads. Approx. 22.8 lane kms of<br>roads will be resurfaced.  | \$824,794.07      | \$846,325.96       | May 1, 2017  | September 8, 2017  | Yes       |
| 10928         | Municipality of West<br>Nipissing | Rehabilitation of<br>Nature's Trail Bridge<br>and Duck Creek Bridge | Replace concrete abutments on Nature's Trail Bridge. Bridge is currently under a full time load restriction as aged abutments are failing.  OSIM reports identified that Duck Creek bridge needs replacement. The steel girders are past rehabilitation; the bridge is currently posted at a reduced load. Project will include complete replacement of the current bridge structure. | \$41,508.80       | \$700,000.00       | June 1, 2017 | December 31, 2018  | 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                            |  |   |                   |                    |              |                    |           |
| 10924         | Municipality of Central<br>Manitoulin | Rebuilding Manitou<br>Lane                                       | Rebuild one kilometer of Road with a double surface treatment.  | \$43,875.61       | \$70,000.00        | July 3, 2017 | December 31, 2017  | Yes       |
| 10921         | Municipality of Central<br>Manitoulin | White Church Road<br>Rebuild                                     | Rebuild of one kilometer of road - with double topping of surface Treatment.  | \$61,000.00       | \$70,000.00        | July 3, 2017 | December 31, 2017  | Yes       |
| 10918         | Municipality of West Grey             | Rehabilitation of Ford's<br>Bridge                               | Rehabilitation of Ford's Bridge (Concession 16 east of Grey Road 10, Normanby) including deck, expansion joints, railings, curbs, guiderails, etc.  | \$201,422.76      | \$203,076.67       | May 28, 2017 | December 22, 2017  | Yes       |
| 10917         | Township of Plummer<br>Additional     | Jeffery Bridge<br>Replacement; Duff<br>Road Surface<br>Treatment | Jeffery Bridge was built in 1940; it is a single span, solid concrete slab with a concrete deck scheduled to be replaced with 2400 mm corrugated steel pipe, complete with end walls, steel beam guide rail, geotextile and rock rip rap protection.   Sections of Duff Road are scheduled for surface treatment: 800 m is to receive single course surface treatment; 500 m is to receive double course surface treatment. | \$40,223.85       | \$362,658.47       | May 1, 2017  | December 31, 2018  | 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                            |  |  |                   |                    |               |                    |           |
| 10916         | Municipality of Strathroy-<br>Caradoc | Reconstruction of<br>Princess/ Ellor/<br>Caradoc Streets | All streets will be reconstructed with the redesigning and reconstructing of existing roadways including a geotechnical investigation, upgrade of curbs and gutters including regrading and resurfacing driveway entrances. Ellor & Caradoc Streets will see upgrades to 150 mm watermain and replacement of 250 mm sanitary sewer 150 mm and new 900 mm Storm Sewer for separation. A total length of 1837m of roads will be reconstructed. | \$589,187.00      | \$4,266,426.00     | April 3, 2017 | May 31, 2018       | Ongoing   |
| 10915         | Municipality of West Grey             | Rehabilitation of Con<br>17/18 Lot 1 Bridge              | Rehabilitation of Bridge Structure No 50<br>Concession 17/18 Lot 1 Normanby including<br>barrier posts, railings, curbs, guiderails, etc.  | \$128,900.20      | \$128,900.20       | May 28, 2017  | December 22, 2017  | Yes       |
| 10914         | Municipality of West Grey             | Rehabilitation of<br>Mulock Rd Bridge                    | The Mulock Road Bridge B-026 rehabilitation including curbs, railings, abutments/wingwalls and guiderails.   | \$54,464.15       | \$179,762.95       | May 28, 2017  | December 22, 2017  | Yes       |
| 10912         | City of Temiskaming<br>Shores         | Tobler Road Surfacing<br>from Hwy 11 N to<br>Peters Road | Inspect and spot repair defects in existing treated roadway surface. Place double application of Surface Treatment, including Class 2 Aggregate (1600m length at 8m width).  | \$60,691.24       | \$87,472.90        | July 4, 2017  | July 31, 2017      | Yes       |



| Project ID             | Ultimate Recipient   | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date   | Financing End Date | Completed |
|------------------------|--|--|--|-------------------|--------------------|--------------|--------------------|-----------|
| Local Roads a<br>10911 | <b>nd Bridges</b><br>Municipality of Strathroy-<br>Caradoc | Asphalt Repaving various roads in the Municipality                 | Mill and pave various asphalt roads throughout the municipality. These roads are selected from our road needs study & AMP. The work involves the pulverizing and repaving of a single lift of asphalt 50mm of HL4. A 2% cross fall before paving will be established to give the road good drainage which helps with longevity. The total length of roads being paved are 660 m. | \$123,579.00      | \$223,686.00       | June 5, 2017 | October 27, 2017   | Yes       |
| 10910                  | City of Temiskaming<br>Shores                              | Edward St Surfacing<br>from Dutton St to<br>Lakeshore Road         | Grade existing surface material within roadway section. Place, grade and compact 50mm Granular "A". Place double application of Surface Treatment, including Class 2 Aggregate (320m length at 8m width).  | \$24,464.16       | \$24,464.16        | July 4, 2017 | July 31, 2017      | Yes       |
| 10909                  | City of Temiskaming<br>Shores                              | Quarry Rd S/Dutton St<br>Surfacing from West Rd<br>to Lakeshore Rd | Inspect and spot repair defects in existing RAP surface. Place single application of Surface Treatment, including Class 2 Aggregrate (2.3m length at 8m width).  | \$57,107.72       | \$57,107.72        | July 4, 2017 | July 31, 2017      | Yes       |
| 10908                  | City of Temiskaming<br>Shores                              | Albert Street Surfacing from Niven St S to ONR Crossing            | Grade existing surface material within roadway section. Place, grade and compact 50mm Granular "A". Place double application of Surface Treatment, including Class 2 Aggregate (200m length at 8m width).  | \$15,569.28       | \$15,569.28        | July 3, 2017 | July 31, 2017      | 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<br>City of Temiskaming<br>Shores | Niven St Surfacing<br>from Main St to King St         | Grade existing surface material within roadway section. Place, grade and compact 50mm Granular "A". Place double application of Surface Treatment, including Class 2 Aggregate (2200m length at 8m width).   | \$163,688.60      | \$163,688.60       | July 4, 2017    | July 31, 2017      | Yes       |
| 10906         | Municipality of Strathroy-<br>Caradoc        | Tar and Chip Repaving of various roads                | Pulverized and repaved several tar and chip roads in the rural area of the municipality. The roads are selected from our road needs study & AMP. The work involves the pulverizing, a grader will be used to achieve the 2% cross fall before paving to give the road good drainage which helps with longevity and repaving with a coat of tar and the final coating of stone chip. The total length of roads being paved are 850 m. | \$229,650.00      | \$477,043.00       | July 4, 2017    | September 15, 2017 | Yes       |
| 10905         | City of Temiskaming<br>Shores                | Main St Surfacing from<br>Ferguson Ave to Niven<br>St | Mill 50mm of existing asphalt (750m length at 9m width). Place tack coat and geotextile over milled surface. Place 1 lift of 50mm hot laid asphalt over milled surface.  | \$251,459.14      | \$251,459.14       | June 1, 2017    | June 30, 2017      | Yes       |
| 10904         | City of Oshawa                               | Brick by Brick Park<br>Walkway Upgrade                | The Brick by Brick walkway which forms part of the Oshawa Trail system is in need of an upgrade for community use and safety. The existing walkway will be replaced and a new walkway will be added.   | \$0.00            | \$50,000.00        | January 1, 2017 | December 31, 2019  | 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                    |   |   |                   |                    |                |                    |           |
| 10903         | Loyalist Township             | Reconstruction of<br>Fralick Road                                     | The project includes pulverising of the existing surface, partial full depth excavation in areas that require base stabilization, supply and install Granular B and Granular A, culvert removal and installation of new culverts, ditching, double surface treatment and restoration of all disturbed areas. About 3.4 Lane Kms of road will be improved by this project.   | \$134,505.38      | \$473,673.38       | July 15, 2017  | September 5, 2017  | Yes       |
| 10902         | City of Temiskaming<br>Shores | Murray St Surfacing<br>from May St to<br>westward limit               | Grade existing surface material within roadway section. Place, grade and compact 50mm Granular "A". Place 1 lift of 50mm hot laid asphalt (55m length at 7.0m width).   | \$13,508.64       | \$13,508.64        | June 1, 2017   | June 30, 2017      | Yes       |
| 10900         | Township of Stirling-Rawdon   | Road Reconstruction &<br>Culvert Replacement in<br>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 kms long and will include ditching, new culverts, pulverizing existing surface, regrading roadway and driveways with a new granular material and the new surface treatment and fog seal. | \$526,118.41      | \$1,745,667.46     | May 15, 2017   | December 31, 2018  | Ongoing   |
| 10899         | City of Temiskaming<br>Shores | McCamus Ave<br>Surfacing from Dixon<br>St to Sheperdson Rd            | Grade existing surface material within roadway section. Place, grad and compact 50mm Granular "A". Place 1 lift of 50mm hot laid asphalt (275m length at 9.0m width).   | \$23,523.25       | \$79,301.07        | August 1, 2017 | August 31, 2017    | 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                    |  |  |                   |                    |                 |                    |           |
| 10896         | Town of Richmond Hill         | Construction of Trails &<br>Installation of LED<br>lights                              | Construction of new trails and installation of LED lights on existing sidewalks and trails at eight locations across the Town.   | \$108,014.00      | \$597,300.00       | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10895         | City of Temiskaming<br>Shores | Dixon St Resurfacing<br>from Farah Ave to<br>McCamus Ave                               | Pulverized existing asphalt surface of Dixon Street (110m length at 9.0m width). Graded surface material within the pulverized area. Placed, compacted and graded 50mm Granular "A". Place 1 lift of 50mm hot laid asphalt at a width equal to the existing paved surface.   | \$48,936.38       | \$48,936.38        | August 1, 2017  | August 31, 2017    | Yes       |
| 10894         | City of Temiskaming<br>Shores | Resurfacing Farah Ave<br>from Regina St to<br>Dixon Ave                                | Pulverized existing asphalt surface on Farah Ave (220m length at 8.0m width). Graded surface material within pulverized area. Placed, graded and compacted 50mm Granular "A". Placed 1 lift of 50mm hot laid ashpalt at a width equal to the existing paved surface.   | \$69,787.02       | \$69,787.02        | August 1, 2017  | August 31, 2017    | Yes       |
| 10890         | City of Barrie                | Construction of Bridges<br>in Sunnidale Park new<br>Dog off-leash<br>Recreational Area | To design and construct two (2) new pedestrian/vehicular bridges in Sunnidale Park to service the dog off leash recreational area (DOLRA) off Coulter Street and to cross the Kidds Creek tributary, from Sunnidale Road, to allow for vehicular access to the DOLRA and the existing SWM Pond berm for year round maintenance and emergency access. | \$56,814.02       | \$414,000.00       | March 1, 2015   | December 31, 2018  | 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              |   |  |                   |                    |                 |                    |           |
| 10889         | Municipality of Temagami | Reconstruction of Lake<br>Temagami Access Road                        | This is an 18 km gravel road (originally built for mine access) that is now used to access the hub of Lake Temagami by residents, cottagers, campers, and tourists, and to access the First Nation island reserve. The project included a preliminary survey to prepare for further engineering to do major upgrades. We also renewed the surface by adding gravel/fines well beyond normal maintenance and ditching to improve drainage in some of the problem areas and did brushing to improve sight lines. | \$51,981.59       | \$120,860.36       | June 19, 2017   | December 31, 2017  | Yes       |
| 10886         | Town of Essex            | Culvert Maintenance on 9th Concession                                 | Replacement of culvert and installation of guide rail and miscellaneous safety improvements.   | \$60,784.00       | \$60,784.00        | June 29, 2017   | December 31, 2017  | Yes       |
| 10885         | Township of Madoc        | Jarvis Road Resurface   | Resurface 870m of local roadway with hot asphalt mix to improve motor travel for residents and emergency service vehicles.   | \$136,319.54      | \$154,078.83       | May 3, 2017     | September 15, 2017 | Yes       |
| 10884         | City of Oshawa           | Bridge Maintenance,<br>Renewal and<br>Replacement                     | Address maintenance, rehabilitation and / or replacement of existing road and pedestrian structures throughout the City based on consultant recommendations from the biennial inspection. Includes structure 6-3006 Humewood Ave., 000216 Darcy St. and 3-2084 Glenn Stewart Park.   | \$0.00            | \$647,000.00       | January 1, 2017 | December 31, 2019  | Ongoing   |
| 10883         | Town of Essex            | Rehabilitation of<br>Bridges on<br>Dolson/North<br>Malden/Gesto Roads | Rehabilitation of the concrete culvert structure, concrete deck overlay and miscellaneous safety improvements.   | \$191,508.00      | \$269,508.00       | January 1, 2017 | December 31, 2017  | 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        |   |  |                   |                    |                  |                    |           |
| 10882         | City of London     | Construction of<br>Kiwanis Park Pathway<br>Connection | The construction of this pathway will complete the Kiwanis Park pathway system and will continue the network of active transportation infrastructure within the City. Works include a new pathway from south of Trafalgar Street to the existing pathway terminus. Once completed, this project will add approx. 1.2km to the total length of multiuse pathway.                                    | \$338,005.72      | \$1,207,308.00     | May 5, 2017      | October 31, 2018   | Ongoing   |
| 10880         | City of London     | Thames Valley Parkway-<br>North Branch<br>Connection  | This project completes the Thames Valley Connection between Richmond Street North and Adelaide Street North. The project will include two new pathway bridges at Ross Park and west of the North London Athletic Fields, with the proposed pathway north of the river connecting the bridges. Once complete, this project will add approx. 1.5km to the total length of the Thames Valley Pathway. | \$7,954.35        | \$1,048,868.00     | February 1, 2017 | November 30, 2019  | Ongoing   |
| 10879         | Town of Essex      | Rehabilitation of<br>Multiple Streets                 | Rehabilitation of 12.4 kms of rural 2 lane roads included cold rolled recycled overlay/full depth reclamation of the existing roadway with asphalt overlay and a single lift of tar and chip, new aggregate shoulders and driveway entrances.  | \$521,343.95      | \$994,082.95       | January 1, 2017  | December 31, 2017  | 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              |  |   |                   |                    |                 |                    |           |
| 10876         | City of Oshawa           | Replacement &<br>Rehabilitation of<br>Sidewalks in Multiple<br>Locations | To remove and replace 1,250 metres of deficient sidewalk slabs throughout the City as identified through annual inspections and the deteriorating active transportation network affected by cracking, heaving, asphalt patching, ponding and to comply with design standards.   | \$200,000.00      | \$496,000.00       | January 1, 2017 | December 31, 2019  | Ongoing   |
| 10873         | City of Oshawa           | 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.  | \$72,867.13       | \$100,000.00       | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10872         | City of Oshawa           | Resurfacing &<br>Rehabilitation of<br>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 to restore the quality of the road. Total 10,700 metres to be rehabilitated. | \$2,053,488.46    | \$3,416,000.00     | January 1, 2017 | December 31, 2019  | Ongoing   |
| 10869         | City of Sault Ste. Marie | Resurfacing of Korah<br>Road and Willoughby<br>Street                    | Resurfacing of Korah Road from Wallace<br>Terrace to Second Line and Willoughby Street<br>from Willow Avenue to Pine Street for a total<br>length of 1.8km.   | \$690,431.50      | \$1,571,760.00     | July 1, 2017    | December 31, 2018  | 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<br>City of Sault Ste. Marie | Reconstruction of<br>Grace Street & Franklin<br>Street     | Complete reconstruction of Grace Street (Bruce Street to Elgin Street) and Franklin Street (Henrietta Avenue to Laura Street), for a total length of 540m. The project involves the replacement of storm and sanitary sewers, watermain, pavement, curb, sidewalk and streetscaping features. | \$1,315,823.27    | \$1,946,833.25     | June 1, 2017   | December 31, 2018  | Ongoing   |
| 10865         | Township of Wainfleet                  | Resurfacing/Rehabilitati<br>on of Multiple Roads<br>(2017) | On Townline road, Bell road, Wilford Road and Philips Road a single surface treatment was applied. Kilts road was rebuilt including shouldering, ditching, culverts and base repair and widening of the road. A total of 6.4kms of roads were resurfaced or rehabilitated in this project.    | \$196,663.68      | \$245,300.00       | March 20, 2017 | November 30, 2017  | Yes       |
| 10864         | County of Bruce                        | Resurfacing of Bruce<br>Roads 9C, 9D, 9E & 86D             | Project includes application of hot mix including a paved shoulder on Road Section C and micro-surfacing on Sections D and E & urban resurfacing of 86D.□ Approx. total length of the resurfaced roads is 21 Km (42.1 lane km).   | \$414,618.00      | \$1,730,000.00     | July 4, 2017   | December 31, 2018  | Ongoing   |
| 10863         | County of Bruce                        | Resurfacing of Bruce<br>Roads 01G, 01H and<br>01N          | Project includes rural granular base strengthening and an application of a base lift of hotmix. The total length of resurfaced roads is about 16.7 kms (33.54 lane km).   | \$1,234,829.00    | \$2,640,000.00     | July 4, 2017   | November 3, 2017   | 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                    |   |  |                   |                    |                 |                    |           |
| 10860         | Township of<br>McNab/Braeside | Reconstruction of<br>Scheel Drive                           | This approx. 2.6 km project will include the in-<br>place processing of the existing surface, areas<br>of full depth excavation and vertical<br>alignment correction, lane and shoulder<br>widening, supply/placement of granular<br>material, and asphalt paving. It will also<br>include drainage improvements together with<br>ditch realignment and replacement of<br>driveway and road crossing culverts,<br>including the Dochart Creek culvert. | \$229,038.15      | \$1,037,710.11     | January 2, 2017 | December 29, 2017  | Yes       |
| 10855         | Town of New Tecumseth         | Intersection<br>Improvements - 10th<br>Side road & 6th line | Preliminary design and EA requirements commenced in 2017 and will be completed in 2018. Project is being undertaken to investigate solutions to address poor sight lines and road geometrics at the intersection.Land acquisition and utility relocates are budgeted for 2018 (OCIF funding) with road construction planned for 2019 (long term indebtedness funding).   | \$20,488.10       | \$134,400.00       | June 1, 2017    | October 31, 2019   | Ongoing   |
| 10853         | Township of Tyendinaga        | Resurfacing 15 km of<br>Local Roads                         | Gas Tax to fund our annual Resurfacing<br>Program Kennelly Rd 4km Marysville Rd 6km,<br>Lonsdale 2km, Enright 2km, Wyman 1km   | \$250,000.00      | \$300,000.00       | June 1, 2017    | August 31, 2017    | 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                   |   |  |                   |                    |                   |                    |           |
| 10852         | Town of Orangeville           | Pedestrian Crossing<br>Signals & Trail<br>Connection - Hwy 10<br>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 No. 10 as part of the Island Lake Trail. A signal controlled pedestrian crossing is required across Highway No. 10 to assist trail users to safely cross the highway in an east-west direction.  | \$2,018.86        | \$12,060.00        | July 1, 2017      | December 31, 2019  | Ongoing   |
| 10849         | Town of New Tecumseth         | Resurfacing of 15th<br>Side road between the<br>5th & 7th line                    | Resurfacing of the 15th Side road between the 5th and 7th line. The total distance is approximately 2.8 km. The current road segments are surface treatment and will be capped with 2 lifts of asphalt. Additional sections of the 15th Side road between the 7th and 10th lines were pulverized and will be surface treated with asphalt in 2018 and 2019 with long term indebtedness providing the funding source. A small amount of work is scheduled for 2018 to fully complete the project. | \$647,275.60      | \$647,275.60       | June 1, 2017      | June 29, 2018      | Ongoing   |
| 10841         | Municipality of West<br>Perth | Nelson St Road<br>Rehabilitation  | Replacement of Nelson St roadbase, pavement, curbs, gutter, water main, storm water main, and wastewater main and sidewalks. Sidewalks are replaced to meet accessibility standards.   | \$275,966.54      | \$381,754.00       | February 2, 2017  | December 31, 2017  | Yes       |
| 10840         | Town of Midland               | Resurfacing of Roads in<br>Multiple Locations<br>(2017)                           | General Resurfacing of 1.87Kms of roads. The project work includes pulverizing existing surface, adding gravel and grading with placement of 50mm of HL4 top course.   | \$227,497.27      | \$263,838.53       | September 1, 2017 | December 31, 2017  | 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            |   |   |                   |                    |                |                    |           |
| 10833         | City of Port Colborne | Construction of New<br>Sidewalk on Lakeshore<br>Road West                       | Construction of 170.8 metres of new sidewalk on Lakeshore Road West for the safety of pedestrians and to encourage walking within the community.  | \$18,437.00       | \$18,437.00        | August 2, 2017 | December 31, 2017  | Yes       |
| 10832         | Township of Essa      | Design &<br>Reconstruction of King<br>Street - Auburn Street<br>to Cross Street | Design work for the urbanization of King Street from Auburn Street to Cross Street. Construction will entail the urbanization of approximately 450 meters with new stormsewer installation, new road subgrade, construction of new curb and sidewalk and asphalt. | \$0.00            | \$54,000.00        | August 1, 2017 | May 1, 2018        | Ongoing   |
| 10831         | Township of Essa      | King Street<br>Reconstruction - Huron<br>Street to Auburn Street                | Urbanization of King Street, to include sub grade excavation, installation of storm sewers, installation of curb, remove and replace sidewalks and asphalt resurfacing.   | \$143,000.00      | \$700,000.00       | May 15, 2017   | December 29, 2017  | Yes       |
| 10830         | Township of Essa      | 30th Sideroad - 6th<br>Line to County Road 56                                   | Road sub grade excavation, culvert replacement and upgrade, replace road sub grade with proper depth granulars and resurface with 90 mm asphalt   | \$127,250.00      | \$509,000.00       | June 1, 2017   | December 29, 2017  | Yes       |
| 10829         | Township of Essa      | 25th Sideroad - 10th<br>Line to 11th Line                                       | Road sub grade excavation, culvert replacement and upgrades, place proper depth road sub grade, place 200m of safety guardrail and place 90mm of asphalt.   | \$128,000.00      | \$512,000.00       | June 1, 2017   | December 29, 2017  | 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                      |   |  |                   |                    |               |                    |           |
| 10826         | City of Port Colborne            | Road Resurfacing of<br>Various Streets              | Resurfacing of various roads throughout the City. Rehabilitate surfaces through milling, pulverizing and resurfacing with overlays. Base repairs completed where required. Roads impacted by this project: Chippawa, Third Concession, Lever, Clarence, Isabel, Knoll, Woodside, Davis, Wellington and Dolphin. A total of 12.94 Lane kms of roads will be resurfaced. | \$538,000.00      | \$1,004,582.00     | June 5, 2017  | December 31, 2017  | Yes       |
| 10821         | Municipality of Neebing          | Copper Cliff Rd E<br>Chipseal                       | The Municipality of Neebing applied a chipseal surface treatment to 5.8 km of Copper Cliff Road East between Highway 61 and Walker Road North. Copper Cliff Road East was a gravel road before the surface treatment was completed. The work included building up and repairing the road base, ditching, culvert replacements and chipseal surface treatment.          | \$122,899.33      | \$304,000.00       | July 3, 2017  | August 31, 2017    | Yes       |
| 10818         | Municipality of<br>Whitestone    | Slurry Sealing of Bunny<br>Trail                    | The project involves slurry sealing 9.5 km of local road, effectively extending the life of the road surface by an estimated 5 years, delaying a full reconstruction. The slurry seal strengthens and improves the road surface for approximately 5 years, reducing potholes (thus reducing liability) and reduces winter requirements for sand and salt.              | \$112,628.70      | \$184,829.00       | June 1, 2017  | September 30, 2017 | Yes       |
| 10817         | Municipality of Central<br>Elgin | Fruit Ridge Line Cold in<br>Place Replace Recycling | Cold in Place Recycling of Fruit Ridge Line (Sunset to Fairview)   | \$394,286.55      | \$523,965.12       | April 3, 2017 | August 1, 2017     | 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                           |   |  |                   |                    |                   |                    |           |
| 10816         | Township of Sables-<br>Spanish Rivers | Emiry Road Bridge<br>Replacement                | The scope of this project will be to replace the existing wooden bridge with a new preengineered steel bridge. Bolt-a-bin abutments would be installed allowing for quick and effective installation. The proposed steel bridge would improve the safety of the crossing due to the increased strength and extended design life (greater than 50 years).   | \$78,432.86       | \$1,385,800.00     | April 12, 2017    | December 31, 2017  | Yes       |
| 10814         | Municipality of<br>Greenstone         | Road Rehabilitation of<br>Multiple Roads (2017) | This project involves the rehabilitation of 17.5 Kms of municipal roads as mapped. A double application of HF 150S surface treatment will be applied followed by a single layer over the full length of the road.  | \$70,761.90       | \$471,019.38       | September 5, 2017 | October 20, 2017   | Yes       |
| 10812         | Village of Point Edward               | Monk Street<br>Reconstruction                   | 0.25 lane kms of Monk St was reconstructed. Interlocking brick was removed from the sidewalk & replaced with poured concrete thus reducing ongoing maintenance costs. A storm water drain was added to service property on the west side. Curbs were repaired/replaced and the road was milled and resurfaced with two inches of new asphalt. Repairs were made to the existing roadbase to stabilize the asphalt road & improvements made to increase the turning area for fire trucks. | \$62,934.86       | \$69,827.73        | April 1, 2017     | December 1, 2017   | 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                       |   |  |                   |                    |                 |                    |           |
| 10811         | Municipality of Sioux<br>Lookout | Reconstruction of East<br>King Street &<br>Wellington Corridor        | East King Street 375 m were rehabilitated. The project included rehabilitation of road from First to Third Ave. Including curb, gutter, sidewalk, bicycle lanes and landscaping. Replacement of 456 m of PVC sewer and water main. Wellington Corridor 68.7 m were rehabilitated. Including rehabilitation of road from Fifth to Front St. Two intersections, sidewalks, curb, gutters, bicycle lanes, landscaping and regrading ditches. 18 m of PVC watermain, 19.5 m of PVC Storm sewer main.       | \$342,741.16      | \$4,786,994.30     | March 1, 2016   | December 31, 2017  | Yes       |
| 10807         | Region of Waterloo               | Reconstruction of King<br>Street from Ion tracks<br>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. | \$4,121,249.79    | \$7,112,000.00     | January 2, 2017 | December 27, 2019  | Ongoing   |
| 10802         | Region of Peel                   | Build a pedestrian<br>pathway along Olde<br>Baseline Rd.              | Provision of a pedestrian pathway to connect<br>the Badlands parking lot to the park entrance<br>along Olde Baseline Rd.   | \$539,329.06      | \$540,000.00       | January 1, 2017 | December 31, 2017  | 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         |   |  |                   |                    |                 |                    |           |
| 10801         | Region of Peel     | Construction of<br>sidewalks in Multiple<br>Locations on Highway<br>50                          | Gas Tax Funds were used to construct 825 meters of sidewalk on Highway 50 between Patterson Side Rd. and Munro St. and on Highway 50 between Zimmerman Dr and TRCA Palgrave Forest Entrance to promote pedestrian traffic in these areas.  | \$200,818.01      | \$386,045.00       | January 1, 2017 | December 31, 2019  | Ongoing   |
| 10799         | Region of Peel     | Implementation of<br>Dixie Road Bikeway<br>between Rometown Dr.<br>and Lakeshore Rd.            | Pavement markings and signage to implement Dixie Road Bikeway between Rometown Dr. and Lakeshore Rd.   | \$135,795.39      | \$200,000.00       | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10796         | City of Hamilton   | Resurfacing and<br>Rehabilitation of<br>Multiple Roads<br>Bruleville, Stipley, Red<br>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. The work includes curb & sidewalk repairs, mill and overlay of asphalt surfacing, base asphalt repairs. Approx total length of roads resurfaced/rehabbed 172.94Lkm.        | \$10,312,027.13   | \$15,854,000.00    | January 1, 2017 | December 31, 2020  | Ongoing   |
| 10795         | City of Hamilton   | Reconstruction &<br>Rehab of Multiple<br>Roads York<br>Blvd/Sanatorium<br>Rd/Westaway Rd        | Road resurfacing & reconstruction includes stripping existing asphalt to existing granular base. Plane asphalt 40mm thick and 600ram wide. Excavate, supply and place 80ram Superpave 19.0, (Traffic Category D), PG 64-28 asphalt cement)remove median Island and repair as part of the road. Approx total length of roads reconstructed/rehabbed 7.74km. | \$1,265,500.47    | \$4,239,000.00     | 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<br>10794 | i <b>nd Bridges</b><br>City of Hamilton               | Replacement of Bridge<br>452 - Centennial Pkwy<br>& associated Road<br>Reconstruction | Rehabilitation and reconstruction of Bridge 452 - Centennial Pkwy. Project scope includes bridge replacement, construction of new piers and superstructure and associated road reconstruction.   | \$21,270.43       | \$100,000.00       | January 1, 2017 | December 31, 2020  | Ongoing   |
| 10793                  | Municipality of St. Charles                           | Replacement of Culvert<br>(24" x 40') on Lake Road                                    | Replaced deteriorating culvert to improve water runoff & road drainage.  | \$9,809.73        | \$14,521.66        | July 10, 2017   | July 14, 2017      | Yes       |
| 10792                  | Municipality of St. Charles                           | Gravel Resurfacing -<br>Casimir Rd to Musky<br>Bay Road                               | Resurfaced 4.2 KM of gravel of a section of Musky Bay Road from Casimir Road to Musky Bay which extend the useful life of the section of road, improves storm water drainage reducing the level of erosion.  | \$28,709.16       | \$38,709.16        | June 5, 2017    | June 30, 2017      | Yes       |
| 10790                  | Town of Northeastern<br>Manitoulin and the<br>Islands | Sidewalk Construction<br>(2017)   | This new 405m sidewalk will be installed along Draper St W in Little Current from Worthington Street (intersection) to Hayward Street. A sidewalk on this busy street leading to the public school will ensure that the children are kept safely off the road and away from traffic. It will also allow more kids to walk to school on their own resulting in a reduction of traffic on the street created by parents having to drop off their children. | \$117,316.73      | \$117,316.73       | July 3, 2017    | December 31, 2017  | 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   |   |   |                   |                    |                  |                    |           |
| 10789         | Town of Northeastern<br>Manitoulin and the<br>Islands | Road Resurfacing of<br>Multiple Roads (2017)            | This project includes both resurfacing and surface treatment of 4.26 kms of roads as mapped. The work will require milling, removing asphalt, and repaving which will extend the life of the roads and ensure the safety of the travelling public.  | \$218,966.57      | \$218,966.57       | May 1, 2017      | December 31, 2017  | Yes       |
| 10788         | Township of Cavan<br>Monaghan                         | Surface Treatment of<br>Multiple Roads (2017)           | Township replaced the existing surface treatment as it was deteriorating with new gravel and double surface treatment on the following roads: Carmel Crescent from County Road 10 555m to end, Hutchison Drive from Deyell Line 1.48km to Zion Line, Morton Line from Highway 7 1km east to 788 Morton Line and from 1030 Morton Line 725m east to 1100 Morton Line, Sharpe Line from Winslow 1/4 Line 1.1km east to 640 Sharpe Line, Carmel Line from County Road 28 3km to Brackenridge Drive.□ | \$181,143.00      | \$291,874.29       | June 21, 2017    | December 31, 2017  | Yes       |
| 10786         | County of Renfrew                                     | Rehabilitation and resurfacing of County Roads 49,51,58 | This project involves the timely rehabiliatation and resurfacing of several roads within the County system, including CR49(8.52km), CR51 (9.16km), CR58 (8.83km). The projects will restore roadways with poor surface condition ratings and renew drainage works and enhance active transportation opportunities.  | \$2,670,614.00    | \$2,670,614.00     | January 25, 2017 | December 29, 2017  | 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                      |   |   |                   |                    |               |                    |           |
| 10785         | Township of Cavan<br>Monaghan    | Kennedy Road & Rose<br>Cres. Resurfacing & Re-<br>Ditching      | On Kennedy Drive the Township completed base (50mm) and top (40mm) layer of asphalt following full pulverization of road, included ditching full length of road from Mount Pleasant Road 330m to end.□ On Rose Crescent the Township completed base (50mm) and top (40mm) layer of asphalt following full pulverization of road from Kennedy Drive 108m to end. | \$116,800.00      | \$176,859.26       | June 21, 2017 | December 31, 2017  | Yes       |
| 10782         | City of Woodstock                | Asphalt Resurfacing -<br>Various                                | Supply & place hot mix asphalt to provide safe, serviceable road pavements, that maximize sustainability in future use. Pulverize existing asphalt pavement, remove existing road base, mix pulverized material with new granular base and place hot mix asphalt containing a specified percentage of millings. 4.55 kms of roads will be resurfaced.           | \$702,714.02      | \$1,919,766.36     | May 18, 2017  | December 31, 2017  | Yes       |
| 10781         | Township of South-West<br>Oxford | Rehabilitation of<br>Dereham Line (Mt Elgin<br>Rd to McBeth Rd) | Dereham Line from Mt Elgin Rd to McBeth Rd - 3kms in length, shows wear and tear with numerous potholes, cracks and edges deteriorating. The maintenance cost for hot patching this section is very costly and the 15 year capital plan shows that this road is to be considered for pulverizing and paving it for 2017.  | \$20,106.66       | \$256,000.00       | June 27, 2017 | June 29, 2018      | 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          |  |   |                   |                    |                  |                    |           |
| 10776         | City of Woodstock    | New Sidewalk<br>Construction   | East side of Cowan Park driveway from the parking lot to Ridgewood drive. Approximately 65 metres of sidewalks will be installed.□  | \$15,541.43       | \$15,541.43        | August 1, 2017   | December 31, 2017  | Yes       |
| 10773         | City of Vaughan      | Design and<br>Construction of<br>Sidewalks on<br>Rivermede Rd and<br>Basaltic Rd | The design and construction of the missing sidewalk on south side of Rivermede Road from Keele Street to Rayette Road; and on Basaltic Road from 220 Basaltic Road to Planchet Road. The installation will support the completion of a pedestrian link as per the approved 2012 Pedestrian & 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. | \$143,511.65      | \$256,300.00       | March 1, 2017    | December 31, 2021  | Ongoing   |
| 10770         | Town of Fort Frances | Colonization Rd. E.<br>Reconstruction from<br>Scott St to WTP- Final<br>Ashphalt | Reconstruction of approximately 655 meters of Colonization Road East from Scott Street intersection to just north of 5th Street intersection including replacement of storm main, water main and sewer main were completed in 2016. The final lift of asphalt pavement was completed in 2017.   | \$383,724.00      | \$525,230.30       | June 1, 2017     | December 31, 2017  | Yes       |
| 10769         | Town of Fort Frances | Replacement of Scott<br>Street- 200 Block<br>Sidewalks                           | Replaced old, damaged interlocking bricks on<br>the 200 Block of Scott Street in our downtown<br>core. This makes the downtown more visually<br>appealing and safer for walking.  | \$235,000.00      | \$263,922.41       | February 1, 2017 | December 31, 2017  | 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                  |   |  |                   |                    |                  |                    |           |
| 10767         | Township of Dorion           | Bible Camp Road<br>Rehabilitation       | Project scope for 2017 was to complete road rehabilitation on the back portion of Bible Camp Road which included resurfacing with Granular "M" gravel to improve the crowning of the road to ensure proper drainage, therefore, eliminating unfavourable road conditions, including vehicles getting stuck in soft roadbed conditions. The main objective of this project, which was to improve road conditions and provide safer vehicular travel along the Bible Camp Road was achieved. | \$44,448.77       | \$44,448.77        | October 16, 2017 | October 19, 2017   | Yes       |
| 10750         | Town of Plympton-<br>Wyoming | Douglas Line<br>Reconstruction Phase II | Reconstruction of Douglas Line from Brush<br>Line to 5894 Douglas line. The project also<br>includes second layer of asphalt from Forest<br>Road to 5894 Douglas Line.   | \$244,687.00      | \$371,602.35       | May 1, 2017      | November 30, 2017  | Yes       |
| 10748         | Village of Oil Springs       | Oil Springs Line<br>Asphalt Replacement | Engineering and subsequent work of asphalt replacement on 500 meters of Oil Springs Line, from Oil Heritage Road to Elizabeth Street. Work includes removal of existing asphalt; removal and replacement of two catch basins and leads; removal and replacement of Granular base material determined to be insufficient; regarding Granular "A base and shoulder; construction of new asphalt; and construction of new driveway aprons   | \$21,782.76       | \$294,955.50       | April 1, 2017    | December 31, 2018  | 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         |  |   |                   |                    |                   |                    |           |
| 10747         | Town of Ajax       | Walkway Lighting<br>Improvements (2017 -<br>2022)                          | This project includes conversion of pathway lighting infrastructure to LED technologies and will also include pole replacements, new wiring, and new luminaires. The goal is to acheive improved lighting quality and consistency on Town pathways as well as energy savings.   | \$7,733.76        | \$601,500.00       | April 3, 2017     | December 31, 2022  | Ongoing   |
| 10742         | Town of Aurora     | Henderson Dr Sidewalk<br>Rehabilitation and<br>Drainage<br>Improvements    | Improve sidewalk and boulevard drainage on Henderson Drive from the Tamarac Trail to Poplar Crescent to avoid water pooling and icing in the winter. Work will include moving 1.06km of sidewalk closer to the street (on the south side only) to address drainage issues behind the existing sidewalk.                   | \$5,952.96        | \$410,000.00       | September 8, 2017 | December 30, 2020  | Ongoing   |
| 10738         | City of Orillia    | Reconstruction of<br>Dufferin Street -<br>Colborne St. W. to<br>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. | \$500,000.00      | \$2,200,000.00     | January 1, 2017   | August 31, 2019    | Ongoing   |



| Project ID    | Ultimate Recipient      | Project Title                                     | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|---------------|-------------------------|---|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Local Roads a | ınd Bridges             |   |  |                   |                    |                   |                    |           |
| 10737         | City of Orillia         | Reconstruction of<br>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 includes partial replacement of the underground sanitary sewer, installation of a new watermain and installation of a multi-use trail. This street will service Orillia's new Recreation Facility with an anticipated opening date of late 2018/early 2019. It will also allow for the redevelopment of an adjacent under-utilized commercial area. | \$260,000.00      | \$1,500,000.00     | January 1, 2017   | July 1, 2020       | Ongoing   |
| 10735         | City of Orillia         | Highway 12 Widening -<br>West Ridge to Hwy 11     | The project includes improvements to traffic flow in a busy commercial corridor.  Specifically, the planned work is addition of second turn lanes at three locations, the modifications to traffic signals at two intersections, and related road reconstruction to accommodate realigned roads.   | \$150,000.00      | \$5,335,000.00     | January 1, 2017   | August 31, 2021    | Ongoing   |
| 10734         | Municipality of Shuniah | Mount Baldy Bridge<br>1.6m culvert<br>replacement | Culvert was damaged and too small causing road to flood.   | \$25,000.00       | \$64,678.23        | September 5, 2017 | November 5, 2018   | Ongoing   |
| 10733         | Municipality of Shuniah | Coral Bay Rd<br>Rehabilitation &<br>Pavement      | Coral Bay Road Project R2017-04 Rehabilitation and Asphalt Paving Project included culvert replacements, drainage improvements including bedrock substrate removal at select locations, in place pulverizing of exiting asphalt riding surface, placement and regrading of granular base material and the placement of a new asphalt riding surface.   | \$275,000.00      | \$294,230.10       | May 15, 2017      | September 29, 2017 | 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                         |  |   |                   |                    |                  |                    |           |
| 10731         | Norfolk County                      | Asphalt Resurfacing -<br>Cockshutt Road                            | Cold-in-place asphalt recycling and asphalt overlay on Cockshutt Road from Thompson Road to Concession 12 (CIREAM). Paved shoulders to be included as per Active Transportation Plan  | \$1,531,414.84    | \$1,531,414.84     | July 25, 2017    | October 31, 2017   | Yes       |
| 10727         | Norfolk County                      | Main Street - Chapman<br>to Greenock, Port<br>Dover - Phase 3 of 3 | Road, water and sewer upgrades. Complete reconstruction, storm, wastewater, water main, road granulars, curb & gutter, sidewalk, asphalt, topsoil and sod. To be completed in conjunction with Greenock Street and McNab Street.  | \$373,587.11      | \$2,415,000.00     | January 31, 2017 | March 30, 2018     | Ongoing   |
| 10726         | Municipality of Arran-<br>Elderslie | Resurfacing of multiple<br>Roads                                   | Project saw the application of Single Surface Treatment, (LCB) on 6,190 m of rural roadways and Hot Mix (HCB) applied to 884 m on an urban street. These roadways and street have been renewed with this resurfacing, with the LCB estimated to have a useful life of seven, (7) years and the HCB good for twenty, (20) years. | \$210,711.09      | \$210,711.09       | June 19, 2017    | June 26, 2017      | Yes       |
| 10721         | Township of Frontenac<br>Islands    | Replacement of Lower<br>Side Road Cross Culvert                    | To replace a 1400mm cross culvert that was failing on the Lower Side Road on Howe Island. To install new guide rails to ensure the safety of pedestrians and drivers. The Howe Island Trail meets the Lower Side Road approximately 200 metres north of the culvert.  | \$114,480.00      | \$194,766.00       | June 26, 2017    | July 31, 2017      | 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         |   |  |                   |                    |                |                    |           |
| 10720         | Township of Hilton | Hilton Road<br>Rehabilitation Near<br>Whybourne to Base<br>Line | This is the final year of a 2 year total reconstruction. In 2017 frost boils/boulders removed and reconstructed road bed built up with crushed aggregate. A hill was removed and rebuilt to alleviate existing severe wheel rutting. Elevations along curves/corners corrected and evened out to eliminate driving hazards. Filter cloth and armour stone deposited around several new culverts to avoid erosion/washouts. Fresh gravel applied to reconstructed road base then final surface treatment to complete. | \$30,000.00       | \$147,109.00       | May 24, 2017   | September 30, 2017 | Yes       |
| 10719         | City of Woodstock  | Reconstruction of<br>Berwick St from<br>Cromwell to Warwick     | Reconstruct road including replacing storm and sanitary sewers and watermains and surface asphalt. In this project 5.6 lane km roads were reconstructed with the installation of the following storm/sanitary/watermains. PVC Sanitary service laterals to property lines: 10mx150mm dia; Storm sewers: 155m x 250mm dia. & 20m x 300mm dia; Watermains – 290m x 150mm dia & 8mx300mm dia.   | \$100,000.00      | \$485,844.06       | August 8, 2017 | December 31, 2017  | 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                             |  |   |                   |                    |              |                    |           |
| 10712         | Municipality of<br>Gordon/Barrie Island | Resurfacing of Golf<br>Course Road       | The Golf Course Road Resurfacing Project consists of applying a layer of surface treatment to a 2.5 km length of Golf Course Road to provide longevity to the current road condition. It is the goal to keep the surface treatment in good condition for traffic reducing greenhouse gas emissions, providing a safe route, and enabling a reasonable speed for travel. | \$32,551.38       | \$40,574.37        | July 3, 2017 | August 1, 2017     | Yes       |
| 10711         | City of St. Catharines                  | Merritt Street Bridge<br>Rehabilitation  | Merritt Street bridge rehabilitation including the replacement of existing deteriorated railings on bridge and approaches.  | \$0.00            | \$205,000.00       | May 12, 2017 | December 31, 2018  | Ongoing   |
| 10709         | Town of Halton Hills                    | Rehabilitation of<br>Mountainview Bridge | The scope of this project is to provide engineering work to support the rehabilitation of the bridge. This project will allow the Town to provide safe and reliable transportation infrastructure and ensuring the existing road network will continue to function properly. The planned rehabilitation work will extend the overall life cycle of the bridge.          | \$2,000.00        | \$75,000.00        | May 5, 2017  | September 27, 2018 | Ongoing   |
| 10708         | Town of Halton Hills                    | Sinclair Multi-use Path<br>Construction  | The scope of the project is the installation of a new multi-use path between Armstrong Ave & Guelph Street. This project will support active transportation connectivity in the area.   | \$75,083.64       | \$100,000.00       | May 5, 2017  | June 28, 2018      | 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            |  |   |                   |                    |                   |                    |           |
| 10705         | Town of Halton Hills   | Reconstruction of<br>Armstrong Avenue              | This project involves the reconstruction of 1.3 km of Armstrong Ave to an urban standard with new multi-use paths. This includes new curb and gutter, new storm sewer including a water quality treatment unit and 1.3 km multi-use path on the north side to support active transportation.  | \$671,432.17      | \$3,335,000.00     | May 5, 2017       | October 30, 2018   | Ongoing   |
| 10704         | City of St. Catharines | Pelham Road Bridge<br>Design and<br>Rehabilitation | The City would like to rehabilitate the existing three-span bridge structure that was constructed circa 1966 which consist of a concrete slab on precast pre-stressed hollow core girders. The recommended rehabilitation includes patching of the reinforced concrete overlay/deck; waterproof and pave the bridge deck; concrete patch repairs to sidewalks, substructure and soffit; replace expansion joints; and construction of new parapet walls | \$0.00            | \$225,000.00       | September 1, 2017 | July 30, 2021      | Ongoing   |
| 10702         | Town of Halton Hills   | Reconstruction of<br>Wildwood Road                 | The scope of this project is the reconstruction of Wildwood Road from Oak Ridge Drive to Ontario Street (0.9km). The work involved in the project included full excavation, new storm sewer system, curb and gutter, interlock pathway and new asphalt. The reconstruction of Wildwood Road has provided reliable infrastructure for the community and improved drainage.   | \$316,312.02      | \$1,682,600.00     | January 1, 2016   | December 31, 2017  | 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                  |  |  |                   |                    |                 |                    |           |
| 10700         | Township of La Vallee       | Ditching on Boxalder<br>Roads East and West to<br>Improve Stormwater<br>Management | Ditching was done on Boxalder Roads East and West. This was done to improve the flow of water in the ditches. Debris builds up over time and impedes the flow of water and storm water.  | \$10,803.09       | \$10,803.09        | October 1, 2017 | October 31, 2017   | Yes       |
| 10694         | Township of North<br>Dundas | Road Rehabilitation<br>Multiple Streets (2017)                                     | Road Rehabilitation on 3.7km of French Settlement Rd, 2kms of Harmony, 1.5kms Merkley Rd and 3.1kms of Cameron Rd. The objective of the road rehabilitation is to improve the road condition. Hard surface roads improve gas mileage while travelling the roads, resulting in fewer green house gases (GHG) being emitted from vehicles.   | \$341,276.00      | \$464,908.96       | June 1, 2017    | September 29, 2017 | Yes       |
| 10693         | Township of La Vallee       | Roads Resurfacing-<br>Boxalder   | Boxalder Roads East and West were resurfaced. This included the supply, load and haul of Granular "A" material and the placement on the roads.   | \$44,265.60       | \$49,155.00        | August 1, 2017  | August 31, 2017    | Yes       |
| 10685         | Town of Orangeville         | Bythia Street<br>Reconstruction- Town<br>Line to Princess                          | The Roads Needs Study has 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. | \$259,990.00      | \$560,580.49       | April 1, 2017   | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient             | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|---------------|--------------------------------|---|--|-------------------|--------------------|------------------|--------------------|-----------|
| Local Roads a | _                              |   |  |                   |                    |                  |                    |           |
| 10684         | City of Thunder Bay            | Boulevard Lake Dam<br>and Pathway Renewal                             | Renewal work on dam face and improvements to associated cycling/pedestrian pathways across top. Water structure also ensures a lake area which is used extensively for recreation and manages water flows during storm events.   | \$14,692.61       | \$1,331,486.00     | March 1, 2015    | September 30, 2022 | Ongoing   |
| 10682         | Township of North<br>Frontenac | Road Resurfacing,<br>Paving and Culvert<br>Replacement on Road<br>506 | To complete road surface restoration, shoulder preparation and apply Hot mix Asphalt for approximately 4.90 km section of the main road leading into the Township. Of the 4.9 km, 3.5 km included paved shoulders. The project also included the replacement of Twin 700mm Culverts (38 metres of length).   | \$250,000.00      | \$681,209.20       | July 17, 2017    | November 30, 2017  | Yes       |
| 10681         | Town of Hearst                 | Reconstruction of Front<br>Street between 6th &<br>15th Streets       | Front Street is part of the TransCanada highway with traffic at nearly 10,000 AADT. The connecting link was severly rutted and beyond its useful life. MTO reports listed the road as poor. The upgrade included 250mm of crushed granular material and 150mm of MTO-spec SP19 and SP12.5 asphalt. New signal lights were also installed to meet the current standard for traffic signals. | \$38,383.00       | \$3,310,685.38     | January 1, 2017  | December 31, 2018  | Ongoing   |
| 10669         | Town of Hearst                 | Replace Asphalt on<br>Prince Street between<br>14th & 15th Streets    | The existing road was severly heaved and caused potantial dangerous driving conditions. The existing asphalt was removed, 100mm of crushed granular was added to the road base, graded and compacted prior to the application of 50mm of SP12.5 hot mix asphalt.   | \$108,121.33      | \$177,536.50       | November 1, 2017 | December 15, 2017  | 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         |   |   |                   |                    |                 |                    |           |
| 10668         | Town of Hearst     | Repair decking on<br>Cloutier Road South<br>Bridge                                    | The existing decking on the Cloutier Road South Bridge was last replaced in the early '90s with yearly maintenance in the form of damaged boards replaced. However, the underdecking was rotten and compromised the whole bridge decking. A public RFQ was issued for the replacement of the decking. | \$20,599.42       | \$25,439.53        | June 1, 2017    | November 30, 2017  | Yes       |
| 10667         | Town of Newmarket  | Queen St.<br>Reconstruction- Millard<br>Ave. to Lorne Ave.                            | Full road reconstruction including: road, sidewalks, watermain, sanitary sewer, storm sewer, and a large cross-road culvert.  | \$1,312,486.82    | \$4,400,000.00     | July 3, 2017    | December 31, 2018  | Ongoing   |
| 10666         | Town of Newmarket  | Road Resurfacing -<br>Carlisle St., London Rd.,<br>Main St. North. etc                | These roads surface is at the end of their useful life and needs to be resurfaced to smooth traffic and mitigate risks related to bad road conditions.  | \$713,207.40      | \$1,300,000.00     | August 1, 2017  | December 31, 2018  | Ongoing   |
| 10660         | City of Kingston   | Waterfront trail on<br>Bath Road between<br>Collins Bay Road and<br>Bayridge overpass | Creation of a 3 metre wide separated and dedicated multi-use trail (pedestrian and cycling)on Bath Road between Collins Bay Road and Bayridge overpass.□  | \$106,105.28      | \$225,000.00       | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10659         | Town of Aylmer     | Resurfacing on Forest<br>St and Talbot St W   | Resurface the road near 300 Talbot St W with 64 sq. m of asphalt. Resurface patches on Forest St. between Elm St. and John St. N. with 360 sq. m of asphalt. The project is 80% Forest St and 20% Talbot St W.  | \$31,231.23       | \$31,231.23        | October 1, 2017 | December 31, 2017  | 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         |   |  |                   |                    |                 |                    |           |
| 10658         | City of Owen Sound | Brooke Basin A-3<br>Master Plan &<br>Replacement/Rehabilita<br>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 to be replaced. A concrete reinforced culvert and storm sewer inlet on 19th St W betwn 4th Ave W & 5th Ave W to be rehabilitated and partially replaced. The storm sewer drains easterly and discharges into the bay. | \$61,843.24       | \$775,000.00       | January 1, 2017 | December 31, 2022  | Ongoing   |
| 10655         | City of Cornwall   | Traffic Signal LED<br>Replacement   | In 2017, gas tax was used to replace LED lighting in 16 intersections. The LED program involves replacing LED traffic signal heads that have reached the end of their useful lives. The LED program has rendered annual energy savings in excess of \$70,000 per year. The federal gas tax was also used to upgrade 2 existing traffic signals to address the aging infrastructure. Two intersections were upgraded and a pedestrian crossing was installed.   | \$323,389.14      | \$346,726.43       | January 1, 2017 | December 31, 2018  | 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        |   |   |                   |                    |                |                    |           |
| 10653         | City of Cornwall   | Bicycle Path Asphalt<br>Overlay           | Federal gas tax funds were used to build 2,700 meters of bicycle path from Optimist Park to Virginia. The bicycle path extension provides a loop in the network to promote active transportation. Funds were also used to address bicycle path repairs in the City's existing bicycle system. Monies provided repairs to 98.22 meters of bicycle paths.   | \$216,064.00      | \$442,538.98       | June 26, 2017  | December 31, 2018  | Ongoing   |
| 10652         | City of Cornwall   | Asphalt Resurfacing<br>Multiple Locations | In 2017, gas tax funds were used to overlay 5.0 kilometers of asphalt in poor condition throughout various locations in the City. The project included Arterial, Collector and Local roads. The primary project location (Power Dam Dr) included widening the road to construct 1.4 kilometers of bike lanes. Funds were also used to include 1,030 meters of curbs, and 1200 meters of sidewalks in conjunction with road resurfacing. | \$1,131,555.00    | \$1,995,128.21     | August 1, 2017 | December 31, 2018  | 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                      |                                     |  |                   |                    |             |                    |           |
| 10648         | Township of Greater<br>Madawaska | Improvements to<br>Frontenac Road   | <ul> <li>- Project involved pulverizing the existing wear surface□</li> <li>- Clearing and Grubbing of trees to improve sight lines□</li> <li>- Ditching to improve drainage of the road bed□</li> <li>- Adding of granulars to improve the structural strength of the road for an increased life expectancy□</li> <li>-widening of road to Township standard for increased vehicular and pedestrian traffic□</li> <li>- applied a new double float wear surface for a longer life expectancy and reduced maintenance□</li> </ul>                                      | \$25,304.14       | \$88,133.35        | May 1, 2017 | September 29, 2017 | Yes       |
| 10647         | Township of Greater<br>Madawaska | Improvements to<br>Matawatchan Road | <ul> <li>pulverizing the existing wear surface□</li> <li>clearing and grubbing of trees to improve sight lines□</li> <li>ditching to improve drainage of the road bed□</li> <li>adding of granulars to improve the structure strength of the road for an increased life expectancy□</li> <li>widening of road to Township standard for increased vehicular and pedestrain traffic□</li> <li>vertical re-alignment for improved sightlines for safety□</li> <li>applied a new double float wear surface for a longer life expectancy and reduced maintenance</li> </ul> | \$51,585.29       | \$51,585.29        | May 1, 2017 | September 29, 2017 | 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        |   |   |                   |                    |                 |                    |           |
| 10645         | City of Cornwall   | Replacement of Fly<br>Creek Culvert                       | Every 2 years, a structure inspection is completed on bridges that have a span greater than 3 meters. Fly Creek structure was inspected and showed significant deterioration with a bridge condition index (BCI) of 24. The condition inspection found components of the bridge that were failing and the structure required replacement.   | \$191,104.81      | \$191,104.81       | January 1, 2017 | December 31, 2017  | Yes       |
| 10640         | City of Cornwall   | Construction of New<br>Sidewalks in Multiple<br>Locations | Gas tax funds were used to construct 780 meters of sidewalks, where none existed previously. The main location was Water Street from Pitt to Sydney, where the new sidewalk promotes pedestrian traffic to Lamoureux Park and surrounding areas. The park frequently holds events for the community, thus supplying a safe route for many residents throughout Cornwall. The main objective was to provide a safe path for pedestrians to use when walking throughout the City. | \$190,510.00      | \$230,509.62       | June 1, 2017    | November 30, 2017  | Yes       |
| 10639         | City of Thorold    | Rehabilitation of<br>Culverts on Hurricane<br>Rd          | This project is to rehabilitate storm drainage in the area of Hurricane Road and Merrittville Hwy. This area has seen times of flooding over the road and into basements. This project when complete will reduce the frequency of such events.  | \$68,338.63       | \$129,238.63       | May 1, 2017     | December 31, 2017  | Yes       |
| 10638         | City of Thorold    | Resurfacing Ormond St                                     | This project is the resurfacing on 1.3 km of two lane road, Ormond Street is one of the busiest road in the City of Thorold and this project will help to improve the user safety and comfort.  | \$146,900.46      | \$303,000.00       | August 15, 2017 | December 31, 2017  | 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        |  |   |                   |                    |                   |                    |           |
| 10637         | City of Thorold    | Upgrades to Towpath<br>Road ( Sullivan to<br>Albert)     | This project is designed to convert a local road in the downtown area from a rural cross section to an urban cross section thus installing a more durable road that will sustain the increase loading from the buses and other heavy vehicles in the area. In the process of installing the curbs and sidewalks the City has also better controlled the storm drainage and the installed a bus layby to provide better accessibility for transit users. | \$56,395.69       | \$300,000.00       | June 1, 2017      | November 22, 2018  | Ongoing   |
| 10636         | Town of Minto      | Repaving 16th Line<br>from County Rd 2 to<br>Baseline Rd | Repaving of 3.9 km of 16th Line from County Road 2 to Baseline road.  A sandpad technique was used to restore the slope of the road. A layer of HL3 topcoat was used for the surface.   | \$30,000.00       | \$196,006.00       | September 5, 2017 | October 31, 2017   | Yes       |
| 10634         | Town of Oakville   | Pedestrian Crossover<br>Signal Upgrade                   | Conversion of a Pedestrian Cross Over (PXO) signal with a more advanced Integrated Pedestrian Signal (IPS) to improve the safety factor at the pedestrian cross over point of Lakeshore Road and Devon Road.  | \$42,836.00       | \$74,000.00        | January 1, 2017   | December 31, 2018  | Ongoing   |
| 10631         | Region of Halton   | Road Resurfacing of<br>Ford Drive                        | Road resurfacing on Ford Dr. from Royal Windsor Dr to QEW, approximately 5km, with the removal of asphalt and replacement with new hot mix asphalt.   | \$1,051,856.00    | \$10,830,217.00    | January 1, 2017   | December 31, 2018  | 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                      |  |   |                   |                    |                   |                    |           |
| 10627         | Township of Wellington<br>North | Repair of Bridge 2042<br>on 2 Line                           | Project will repair existing bridge on 2 Line between Sideroad 13 and Sideroad 15. Project will include the removal and replacement of existing asphalt to expose concrete deck, repairs to deck, deck edge and abutment repairs of existing 3.1M span. Additionally, construction of temporary berms and diversion pipe to facilitate the repair.  | \$3,291.58        | \$59,000.00        | December 13, 2017 | December 31, 2018  | Ongoing   |
| 10625         | Township of Wellington<br>North | Repair of Bridge 2004<br>on Sideroad 3 East                  | Project will replace existing the existing rectangular culvert bridge structure on Sideroad 3 E between Highway 6 and Concession 8. The project includes the design and replacement of an existing rectangular culvert bridge structure with a span of 4.3M. The replacement project will utilize twin Corrugated Steel Pipe Arches with concrete cut-off walls at the pipe ends. Additionally, Stream and road widening will be required to facilitate the structure change. | \$3,197.10        | \$188,000.00       | December 13, 2017 | December 31, 2018  | Ongoing   |
| 10618         | Region of Halton                | Realignment of RR#25<br>at Lower Base Line<br>Intersection   | 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.   | \$2,520,300.00    | \$4,128,000.00     | July 21, 2015     | December 31, 2019  | Ongoing   |
| 10616         | Township of Jocelyn             | Wierzbicki<br>Drive/Nelson<br>Road/Huron Line<br>Resurfacing | Ongoing resurfacing of road within the municipality is required to maintain the infrastructure. This will be a straight oil and chip application with culverts being replaced if necessary.   | \$42,802.21       | \$136,491.70       | January 1, 2017   | December 31, 2017  | 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        |   |   |                   |                    |                 |                    |           |
| 10615         | Township of Severn | Construction of<br>Concrete Sidewalks on<br>Craddock Street                         | Construction of 230m in length x 1.5 m wide x 15 cm thick concrete sidewalk along Craddock Street from Grey Street to the Coldwater Cemetery. Includes excavation of existing asphalt sidewalk and old base materials to a depth of 60 cm below new finish grades, addition of 30 cm of Granular "B" and 15 cm of Granular "A" base, and the installation of one Tactile Surface Walking Indictor (TWSI). The new sidewalk meets the requirements of the Accessibility for Ontarians with Disabilities Act. | \$44,269.52       | \$75,000.00        | May 1, 2017     | December 31, 2017  | Yes       |
| 10610         | City of Kingston   | Construction of<br>Cataraqui Woods Drive<br>from Sydenham Road<br>to Andersen       | Construction of Cataraqui Woods Drive from<br>Sydenham Road to Andersen   | \$286,946.54      | \$5,858,751.00     | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10609         | City of Kingston   | Replacement and<br>Reconstruction of<br>Concrete Sidewalks in<br>Multiple Locations | Design and construction of 1,526m of new sidewalks. The new sidewalks are in locations that did not have sidewalks and had been 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.                       | \$579,475.85      | \$2,394,093.00     | January 1, 2017 | December 31, 2018  | 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          |   |   |                   |                    |                 |                    |           |
| 10608         | City of Kingston    | Pavement Repairs<br>Various Locations                         | Pavement preservation – Project work included detailed road network inspection and prioritization resulting in repairs and improvements of 16,000 square meters of road surface to extend service life. Work included 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. | \$1,135,238.91    | \$2,297,374.00     | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10606         | City of Thunder Bay | Crescent Ave Road and<br>Storm Renewal                        | Resurfacing Crescent Ave, as well as replacing<br>Street lights, sidewalk and storm water<br>infrastructure   | \$125,883.00      | \$902,336.00       | March 1, 2017   | September 30, 2021 | Ongoing   |
| 10605         | City of Thunder Bay | Wardrope Ave Road<br>Rehabilitation &<br>Sidewalk Replacement | Renewal of 2.4 km of two lane roadway on Wardrope Ave from Balsam to Hilldale Road, both base and surface. Also minor ditch cleaning and the replacement of 1.4 km of sidewalk with a multi-use trail.  | \$58,908.06       | \$1,210,909.00     | March 1, 2017   | September 30, 2021 | Ongoing   |
| 10604         | City of Thunder Bay | Road Recostruction:<br>Empire, Frederica, Kelly<br>and Mary   | Replace roadway surfaces as required by condition rating assessments. Renew related curb and gutter infrastructure to improve storm water flows. Replace signal and street lights as well as sidewalks where condition ratings indicate that work is due to be done.  | \$537,606.64      | \$1,191,797.00     | 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 | nd Bridges          |  |   |                   |                    |                |                    |           |
| 10603         | City of Thunder Bay | Road Reconstruction:<br>Black Bay,<br>Cumebrland, Dawson,<br>Fortune, MacDougall | Surface repair and replacement and associated sidewalk, curb and lighting maintenance attached to street segments as required by capital plans. Also includes work done to address AODA legislation in areas where work is being done.  | \$3,315,670.91    | \$5,931,202.00     | March 1, 2017  | September 30, 2021 | Ongoing   |
| 10600         | City of Thunder Bay | Rebuild High Street<br>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. | \$1,174,381.06    | \$2,300,000.00     | March 1, 2017  | September 30, 2021 | Ongoing   |
| 10598         | Town of Bancroft    | Detlor Road Double<br>Surface Treatment  | The Detlor road project included Grinding existing asphalt top in place for 6km and replace 4 centreline culverts minor ditch work for better drainage improve subbase with 50mm granular "a" and surface treatment with new double surface treatment to improve road rating.   | \$132,845.44      | \$267,489.91       | August 1, 2017 | August 25, 2017    | 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            |   |   |                   |                    |               |                    |           |
| 10596         | Township of Evanturel | Kap Kig Iwan Park Road<br>Rehabilitation                    | The project is the rehabilitation of the Road to safely accommodate pedestrian, cycling and vehicular traffic. 1,000m of the road was sufficiently widened with the main project components being geotechnical investigation, public notice, tendering/procurement of contractors to complete work. Construction in 2017 included ditching, culvert replacement, frost tapers, road widening, pulverizing of existing hard top, and application of aggregate. The hard top surface will be applied in 2018. | \$15,224.81       | \$316,552.00       | July 1, 2017  | December 1, 2027   | Ongoing   |
| 10595         | Town of Ajax          | Bayly/Westney LED<br>Streetlights and Trail<br>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.   | \$53,590.06       | \$140,000.00       | March 1, 2017 | March 31, 2018     | Ongoing   |
| 10594         | Town of Ajax          | New bicycle lanes in<br>Multiple Locations -<br>2017 & 2018 | Design and implementation of on-road bicycle infrastructure along 8 kms of existing roads to expand the bicycle network.  Implementation includes pavement markings, wayfinding signage, regulatory signage and route identification signage.   | \$41,156.02       | \$74,500.00        | March 1, 2017 | December 31, 2018  | 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                     |   |   |                   |                    |                |                    |           |
| 10591         | Township of Val Rita-<br>Harty | Road Resurfacing of<br>Multiple Streets/Roads<br>in 2017    | This year, the projects were mainly focused on the rural part of the municipality. To replace a large culvert on Avery Road, which connects the village and Highway 11 to the rural part of the township. To maintain/resurface Dagenais Road (2,5 Km) and Concession 12-13 (3,1 Km). To replace several culverts on Rue de la Coupe St., to drive wastewaters outside the main streets of the village. $\square$ | \$50,559.08       | \$210,914.00       | August 1, 2017 | September 8, 2017  | Yes       |
| 10589         | City of Pickering              | Road Reconstruction:<br>Timmins Gardens &<br>Boxworth Place | As part of 2016 Roads Capital Budget, Timmins Gardens & Boxworth Place Road Reconstruction was approved as a full road reconstruction project. City staff have conducted public consultation with area residents on this project, including mailing out an information notice of the proposed works, and hosting a public open house at the Pickering City Hall.  | \$145,713.53      | \$600,000.00       | July 3, 2017   | December 31, 2018  | Ongoing   |
| 10588         | City of Pickering              | Road Asphalt<br>Resurfacing on<br>Multiple Streets (2017)   | As part of 2017 Capital Budget, asphalt resurfacing (double lift) for the following locations were approved as construction projects: Alwin Circle, Pickering Parkway, Glenanna Road, Dixie Road (Kingston Road north 500 metres), Dixie Road (Maple Ridge north to north limit of Hydro Corridor), Southview Drive and Goldenridge Road.   | \$821,415.53      | \$821,415.53       | April 24, 2017 | December 31, 2017  | 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            |  |  |                   |                    |                   |                    |           |
| 10586         | City of St. Catharines | Design & Replacement<br>of Culverts at Various<br>Locations                            | This project includes the replacement of the 3 existing culverts and creek reinstatements at 3 sites within the City of St Catharines. The City wishes to replace the culverts at these locations under one construction contract. The work will include 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 | \$5,581.54        | \$190,000.00       | September 1, 2017 | November 30, 2020  | Ongoing   |
| 10585         | Township of Nipigon    | Resurfacing<br>Wadsworth Drive   | Removed existing road surface from 0.45 lane-km of Wadsworth Drive along with the base of the roadway and inserted a GeoTextile Mat with a GeoTextile Grid to prevent the infiltration of water and clay into the road base thus reducing the heaving and sagging of the pavement. This in turn, reduces potholes and bumps which assists in reducing the amount of carbon dioxide emitted from traffic using the roadway.   | \$50,000.00       | \$88,005.07        | May 2, 2017       | September 30, 2017 | Yes       |
| 10583         | Town of Amherstburg    | Surface Treatment of<br>Concession 5 N,<br>Concession 7 S and<br>North Sideroad (2017) | Work included the placement of single or double coats of surface treatment (tar and chip) on Concession 7 S – 3280m, North Sideroad – 220m, Concession 5 N – 250m.   | \$12,300.00       | \$12,300.00        | July 1, 2017      | October 31, 2017   | 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                                 |  |   |                   |                    |                  |                    |           |
| 10582         | Town of Amherstburg                         | Rehabilitation of<br>Concession Roads 8 N<br>& 5 N (2017)      | Work included the sawcutting and removal of failing asphalt along with granular base, followed by the placement of new granular base and asphalt on Concession 5 N and Concession 8 N. Total area completed is 1200m3.  | \$129,143.97      | \$129,143.97       | August 1, 2017   | October 31, 2017   | Yes       |
| 10581         | Town of Amherstburg                         | Reconstruction of<br>Meloche Road                              | Complete reconstruction of Meloche Road from Lowes Sideroad to Simcoe Street including bike lanes, storm sewers and multiuse trail - 1290m. Milling and resurfacing of Meloche Road from Simcoe Street to Alma Street plus the addition of new bike lanes and multi use trail – 1190m. Improved and new streetlighting.   | \$500,000.00      | \$4,323,286.00     | December 7, 2016 | November 30, 2017  | Yes       |
| 10573         | Municipality of Northern<br>Bruce Peninsula | Road Resurfacing -<br>Micro Surfacing in<br>Multiple Locations | Approx. 5.4 Kms of the existing tar and chip roadways on Whiskey Harbour Rd; Pike Bay Rd; Grant Watson Dr; Little Point Rd; Devils Glen will be 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. | \$113,000.00      | \$126,884.70       | June 1, 2017     | June 26, 2017      | 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               |   |   |                   |                    |                    |                    |           |
| 10572         | Municipality of McDougall | Hammel Avenue<br>Resurfacing                              | Hammel Avenue 3.3km to be rehabilitated. The project will include redesign and rehabilitation of the existing road. Including improving sightlines, blasting rock to improve drainage, culvert replacement, pulverization of existing surface, regrading roadway and driveways with new granular material and a new asphalt surface.  | \$167,393.10      | \$587,072.30       | March 1, 2017      | October 31, 2017   | Yes       |
| 10571         | City of Welland           | Rehabilitation/Replace<br>ment of Sidewalks               | Contractor will replace sections of sidewalk throughout the City according to their condition as assessed by City staff. Following staff inspections, there will be 55 m of designated defective sidewalks rehabilitated throughout the City. Locations include King Street, Merritt Street, Elgin Street, Dunkirk Road & Plymouth Road.                                      | \$5,388.87        | \$195,171.00       | September 14, 2017 | October 26, 2018   | Ongoing   |
| 10569         | City of Welland           | Reconstruction of<br>Memorial Park Drive &<br>Gaiser Road | The project entails the upgrade and urbanization of Memorial Park Drive infrastructure from Ontario Road to the existing urbanized portion of Memorial Park Drive south of Daisy Street as well as the reconstruction of Gaiser Road in the Sparrow Meadows subdivision in the area west of South Pelham Road. The approximate length of reconstructed roads would be 2.1 km. | \$14,242.50       | \$940,000.00       | May 25, 2017       | November 30, 2018  | 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<br>City of Welland  | EA & Reconstruction of<br>Aqueduct Street North                                    | The project includes 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 will be resurfaced, along with the rehabilitation of cast iron watermains & water lateral services.                                  | \$30,795.78       | \$100,000.00       | March 17, 2017 | December 31, 2018  | Ongoing   |
| 10566         | City of Welland                 | Buchner Road<br>Urbanization and<br>Intersection<br>Improvements                   | Buchner Road improvements will encompass urbanization and intersection improvements necessary for the new GE plant. Urbanization of the roadway will involve 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 that is affected is 1210 m.       | \$473,000.00      | \$750,000.00       | July 3, 2017   | October 31, 2019   | Ongoing   |
| 10562         | Township of Wellington<br>North | Arthur - Charles St. E /<br>Leonard St<br>Reconstruction and<br>Engineering Design | Charles St. E is slated to be fully reconstructed. This project will rehabilitate 0.35KM of road and subterranean infrastructure. The project will replace a 150mm cast iron water main, sanitary, and storm services. The new road section will include new asphalt, granulars, curbs and gutter, and sidewalk topside to meet current Township standards and levels of service. | \$13,150.88       | \$980,000.00       | June 1, 2017   | June 30, 2019      | 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               |  |   |                   |                    |                    |                    |           |
| 10561         | Municipality of Meaford  | Resurfacing of Local<br>Roads            | The scope of this contract is for the pulverizing and/or milling of existing road surfaces, supply and placement of granular "A", catch basin and manhole refurbishments and supply and placement of hot mix asphalt at various locations totaling 13 kilometres, within the Municipality.  | \$337,500.00      | \$1,153,138.00     | July 26, 2017      | December 31, 2018  | Ongoing   |
| 10557         | Township of Springwater  | Resurfacing Partridge<br>Road            | Road preservation with asphalt overlay Old Second South to the 400 overpass and road rehabilitation and pavement for the 400 overpass to County Road 93. Double microsurface to help eliminate wheel ruts from Old Second S to Hwy 400.   | \$165,822.02      | \$257,000.00       | June 1, 2017       | December 31, 2017  | Yes       |
| 10556         | Township of Scugog       | Rehabilitation of<br>Williams Point Road | Williams Point Road – 300 metres to be rehabilitated. The project will include pulverization of the existing surface, changing of a cross culvert and driveway culverts, ditching, addition of granular A and grading and compacting to the road base and repaving of the surface through the s-bend. Driveways will be rehabilitated in kind if disturbed. | \$42,738.68       | \$50,000.00        | September 26, 2017 | December 31, 2018  | Ongoing   |
| 10555         | Municipality of Brighton | Rehabilitation of<br>Goodrich Road       | Goodrich Road, from CTY RD 30 to Pinewood School Rd, has been deteriorating and staff are continuously cold patching. Staff has also received complaints regarding this section. The recommended scope of work would be, drainage improvements, base stabilization, granular material added, and apply two lifts of surface treatment.                      | \$149,470.00      | \$149,470.00       | May 15, 2017       | September 30, 2017 | 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               |  |   |                   |                    |                |                    |           |
| 10554         | Municipality of Brighton | Rehabilitation of<br>Georgina Street     | Georgina Street, from Hardy Lane to Whites Road, has been deteriorating and staff are cold patching it continuously. The recommended scope of work would be, drainage improvements, base stabilization, granular material added, and apply two lifts of surface treatment.  | \$112,500.00      | \$126,817.05       | May 15, 2017   | September 30, 2017 | Yes       |
| 10553         | Municipality of Brighton | Replacement of<br>Alexander Road Culvert | Large diameter culvert has deteriorated and needs replacement   | \$60,000.00       | \$77,545.86        | May 15, 2017   | September 30, 2017 | Yes       |
| 10550         | Municipality of Brighton | Rehabilitation of<br>Lakeshore Road      | The project is 2.6 km and scope of work is, drainage improvements, base stabilization, granular material added, and apply two lifts of surface treatment.   | \$82,984.39       | \$200,000.00       | May 15, 2017   | September 30, 2017 | Yes       |
| 10539         | City of Dryden           | Sidewalk & Curb<br>Replacement           | Dryden has 28.4 km of sidewalk and 130.1 km of curb. More than 10% of this is greater than 40 years old, 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. | \$64,687.00       | \$75,000.00        | August 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 |
|---------------|---------------------------------|--|--|-------------------|--------------------|----------------|--------------------|-----------|
| Local Roads a | nd Bridges                      |  |  |                   |                    |                |                    |           |
| 10532         | Town of The Blue<br>Mountains   | Rehabilitation of Black<br>Bridge                                      | A detailed condition survey of the Black Bridge determined repairs were needed to large areas of delamination and spalling along the deck soffit and underside of the beams. Cracked sidewalks and poor condition of railing were also evident. The repairs will extend the useful life of the Black Bridge and provide the expected level of service. | \$575,000.00      | \$842,300.00       | July 5, 2017   | May 18, 2018       | Ongoing   |
| 10523         | Township of Georgian<br>Bluffs  | Resurface Sideroad 6<br>from Grey Road 3 to<br>Concession 7            | Resurface Sideroad 6 from Grey Road 3 to<br>Concession 7 to improve condition of road<br>and increase useful life. Sideroad 6 was<br>resurfaced with HL3 asphalt   | \$172,976.66      | \$172,976.66       | August 1, 2017 | August 31, 2017    | Yes       |
| 10522         | Township of Georgian<br>Bluffs  | Resurface Concession<br>5 from Sideroad 6<br>south to Sideroad 3       | Resurface Concession 5 from Sideroad 6 south to Sideroad 3 to improve road condition and increase useful life. Resurfaced this section of road with HL3 asphalt  | \$128,061.82      | \$128,061.82       | August 1, 2017 | August 31, 2017    | Yes       |
| 10520         | Town of Blind River             | Resurfacing 2 km of<br>Granary Lake Road                               | Resurfacing approximately 2km of Granary Lake Road including new culverts and ditching to improve drainage.  | \$39,131.72       | \$297,970.72       | May 1, 2017    | September 30, 2017 | Yes       |
| 10515         | Municipality of French<br>River | Reconstruction &<br>Culvert Replacement<br>on Multiple Roads<br>(2017) | This project involves the Reconstruction of Dokis/ Brousseau/ Thackery/ Ed Clare Roads. 17 culverts will be replaced including earth excavation, Granular A, Granular B, ditching and clearing works. Approx. total length of reconstructed roads is 5.65 kms.   | \$151,117.90      | \$344,000.00       | June 1, 2017   | November 30, 2017  | 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             |  |   |                   |                    |                 |                    |           |
| 10514         | Township of Enniskillen | Reconstruction of<br>Shiloh Line between<br>Fairweather Rd &<br>Mandaumin Rd | Reconstruction of Shiloh Line between Fairweather Road and Mandaumin Road having a distance of 1.8 km. The project consisted of removing the surface treated surface and rebuilding the road base with additional gravel. Culverts and catch basins were replaced to improve the road drainage.   | \$91,156.00       | \$280,938.00       | August 1, 2017  | December 31, 2017  | Yes       |
| 10512         | Town of St. Marys       | Wellington St Bridge<br>Replacement  | Total replacement of Wellington Street Bridge. The new bridge will feature decorative street lights that pay homage to the structure's original design and improve visibility for pedestrian safety. It will also have widened sidewalks to enhance pedestrian comfort and accessibility. In addition, a new watermain will be installed under the bridge deck to improve flow and provide redundancy of the water system serving the North Ward. | \$405,000.00      | \$1,697,619.00     | June 27, 2017   | November 30, 2017  | Yes       |
| 10511         | City of Waterloo        | Vermont St<br>Reconstruction -<br>Margaret Ave to East<br>End                | The Vermont St reconstruction project will include 0.4 lane-km of road reconstruction, replacement of 207m of sanitary sewer, 115m of storm sewers, and 225m of watermains. This project also includes the replacement of about 373m of sidewalk, and a new walkway connection to Roselea Cr/Bluevale St at the east end of Vermont St.   | \$51,000.00       | \$213,000.00       | January 1, 2017 | December 31, 2018  | 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                       |   |   |                   |                    |                  |                    |           |
| 10510         | City of Waterloo                 | Construction of Multli-<br>Use Trails on King St.                             | Constructed a 700m-length (3m wide to accommodate pedestrians and cyclists) asphalt Multi-Use Trail on King Street from Hwy 85 to Conestogo Road.   | \$134,000.00      | \$2,027,368.20     | February 1, 2017 | December 31, 2018  | Ongoing   |
| 10507         | Township of Severn               | Fairgrounds Road and<br>Uhthoff Line Culverts<br>Engineering &<br>Replacement | The replacement of the Fairgrounds Rd culverts is a result of the assets being at the end of its useful life and presenting a health and safety concern do to its condition assessment. The project consists of the replacement of twin 3730 mm x 2290 mm x 4.0mm Corrugated Galvanized Multi-Plate Arch Culverts at North River where it meets Fairgrounds Road. The replacement will allow continued safe passage over this transportation route. $\square$ | \$18,719.50       | \$18,719.50        | January 2, 2017  | December 31, 2018  | Ongoing   |
| 10505         | Township of Laurentian<br>Valley | Rehabilitation of Cheryl<br>St.   | Cheryl Street East 0.4km is being rehabilitated. The project will include the rehabilitation of the road over its entire length. The scope of works includes rural storm sewer repairs, base stabilization, regrading the road surface, tie-ins of all entrances and a new asphalt surface.   | \$54,385.09       | \$137,883.37       | July 4, 2017     | December 15, 2017  | 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                     |  |   |                   |                    |               |                    |           |
| 10504         | Township of Burpee and<br>Mills | Hard Surface<br>Treatment of Bailey<br>Line Road           | The project is for the betterment of and existing asset. The project includes the application of a hard surface treatment to Bailey Line Road. The aggregate used was HL3 which is a quarried stone free of earth deposits resulting in a longer lasting product. There was also a polymer added to the emulsion providing for a more durable hard surface.   | \$36,678.11       | \$36,678.11        | June 1, 2017  | December 31, 2017  | Yes       |
| 10503         | Town of Bracebridge             | Rehabilitation of Black<br>River Road and<br>Germania Road | Black River Road - 2.0 km Northerly from Highway 118 to be rehabilitated. The project will include pulverization of the existing surface, road base stabilization, addition of new aggregate material and resurfacing. Infill to prevent flooding in low lying areas will also be completed.  Germania Road - from Highway 118 to Reay Road to be rehabilitated. The project will include pulverization of the existing surface, road base stabilization, addition of new aggregate material and resurfacing. | \$443,961.13      | \$443,961.13       | June 1, 2017  | September 15, 2017 | Yes       |
| 10499         | Town of Ajax                    | Construction of new<br>Sidewalks (2017 &<br>2018)          | The scope of work involves the design and construction of 920 metres of new concrete sidewalks to maintain a continuous path system within the Town and increase accessible and pedestrian friendly access.   | \$3,764.37        | \$275,000.00       | April 3, 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<br>10498 | _                  | Replacement of Gravel<br>with Asphalt Multi-Use<br>Trail under 401/CNR<br>Overpass (Duffins<br>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.  | \$73,073.57       | \$100,000.00       | June 5, 2017    | December 28, 2018  | Ongoing   |
| 10494                  | Town of Ajax       | Resurfacing Taylor Rd,<br>Radford Dr & Lake<br>Driveway W (2017)  | This project involves the resurfacing of 2.5 kms of local roads within the Town of Ajax including curb and sidewalk repairs, mill and overlay of asphalt surfacing, base asphalt repairs.   | \$731,823.75      | \$1,155,000.00     | May 15, 2017    | February 1, 2018   | Ongoing   |
| 10492                  | Township of Prince | Gagnon Road<br>Resurfacing and Bridge<br>Replacement  | The 2016 asset management slated the bridge for repairs to guiderails, bolts, posts, rebar and concrete repair. However, during the 2015 inspection, it was recommended that more work be done and it was decided to do the replacement, as the repairs were extreme.                             | \$89,045.55       | \$139,045.55       | March 31, 2017  | October 31, 2017   | Yes       |
| 10487                  | City of Brockville | Rehabilitation of<br>Central Avenue at CN<br>Railway Crossing   | This project represents the City's share, as the road authority, of a joint project with Canadian Pacific Railway to rehabilitate the Central Avenue at-grade rail crossing. The work included the replacement of panels between the rails to ensure a safe, smooth driving surface for vehicles. | \$148,669.19      | \$148,669.19       | August 24, 2015 | December 31, 2017  | 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          |  |  |                   |                    |              |                    |           |
| 10486         | City of Brockville   | Resurfacing and<br>Sidewalk/Curb<br>Reconstruction on<br>Multiple Streets (2017) | Crack sealing, concrete sidewalk/curb reconstruction and milling and hot mix paving on approx.3,500m of roads. These activities are required to maintain and provide safe walking and driving surfaces. Crack sealing, as well as milling and hot mix paving, extend the overall life of road pavement structures when completed at the optimum intervals.   | \$675,000.00      | \$725,000.00       | May 1, 2017  | December 31, 2017  | Yes       |
| 10485         | City of Brockville   | Bartholomew St.<br>Reconstruction  | The work includes the reconstruction of storm sewers, sanitary sewers, water mains and service laterals. The existing roadway will be reconstructed including granular material, asphalt, pavement, concrete curb and gutter, concrete sidewalks and restoration work.   | \$180,000.00      | \$845,000.00       | June 1, 2017 | November 30, 2028  | Ongoing   |
| 10481         | Township of Chisholm | Major Culvert<br>Replacements - Wasing<br>and Maple Roads                        | The replacement of two large stormwater culverts will see the removal of the existing deteriorating pipes, and the installation of new pipes and some ditching work. The culvert on Wasing Road will be replaced with a 1700mm culvert, and the culvert on Maple Road will be replaced with a 2100mm culvert. The main objective of the project is to update deteriorating infrastructure, and prevent collapsing culverts, flooding, and road washouts. | \$11,160.50       | \$44,642.00        | June 1, 2017 | 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                                  |   |   |                   |                    |                   |                    |           |
| 10474         | Township of Joly                            | Peacock Road 2 km<br>aggregate resurface                                | resurface 2 km gravel road to ensure the safe passage of vehicular, pedestrian and horse travel and usage of the road. This improves the overall condition of the municipality's road network.  | \$20,000.00       | \$61,520.82        | August 28, 2017   | December 31, 2017  | Yes       |
| 10472         | Municipality of Callander                   | Greenwood Road<br>Rehabilitaton   | The rehabilitation of Greenwood Road covers from the intersection at Steven Place to just west of the Yacht Club intersection which is approximately 313 metres. Works will also include the replacement of one cross-culvert and 17 driveway culverts plus ditching. | \$239,449.38      | \$240,313.83       | August 28, 2017   | November 30, 2017  | Yes       |
| 10471         | Township of<br>Edwardsburgh/Cardinal        | Crowder Road<br>Resurfacing   | 1.8 Km of road resurfacing from Cty rd 44 to<br>Rock St   | \$100,000.00      | \$217,238.13       | February 24, 2017 | December 31, 2017  | Yes       |
| 10469         | Township of McKellar                        | Centre Road<br>Resurfacing  | Slurry Seal 7.9 km of double surface treatment.   | \$67,000.00       | \$138,413.00       | August 28, 2017   | September 28, 2017 | Yes       |
| 10468         | Township of Ashfield-<br>Colborne-Wawanosh  | Rehabilitation of<br>Division, Lanesville, &<br>Halls Hill Line Bridges | The objective is to rehabilitate the existing three aging bridges to prolong the life expectancy of all. Work performed on these bridges include rehabilitation of concrete, joints and beams.  | \$133,324.81      | \$133,324.81       | August 7, 2017    | December 22, 2017  | Yes       |
| 10466         | Township of Killaloe,<br>Hagarty & Richards | Turners Road Paving   | Scratched approximately 80 meters of roadway and recoated with asphalt and resurfaced 500 meters of roadway with 2" of compacted hot mix asphalt.   | \$37,048.00       | \$65,445.00        | September 1, 2017 | December 31, 2017  | Yes       |



| Project ID             | Ultimate Recipient | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------------------|--------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Local Roads a<br>10464 | _                  | Construction of Foy<br>Park Corridor                            | Construction of Foy Park Corridor connecting Red Rock Road to Round Lake Road (Cty Rd. 58) to provide a safe path of travel and safer access onto Round Lake Road from the township's municipal road.   | \$27,855.92       | \$357,519.00       | January 1, 2017 | September 15, 2017 | Yes       |
| 10462                  | City of Waterloo   | 2017 Road Resurfacing-<br>Quiet Pl and various<br>other         | Replacement of Approximately 6.4 lane km of Road pavement, including associated Curb & sidewalk repairs.  | \$763,023.33      | \$4,082,170.53     | May 15, 2017    | December 31, 2018  | Ongoing   |
| 10461                  | City of Waterloo   | Northdale Community<br>Road Reconstruction<br>and Related Works | 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).   | \$2,332,000.00    | \$4,669,543.79     | April 24, 2017  | December 31, 2019  | Ongoing   |
| 10459                  | City of Waterloo   | Installation of new<br>sidewalks around the<br>City             | Gas Tax funds were used to install 505 m of new sidewalks around the City of Waterloo. The project used granular base material and timber formwork to receive concrete. This project included tactile walking indicators for the visually impaired at intersections and installation of 3 refuge islands. This project reinstated boulevards areas with topsoil and seed; the roadways were reinstated with asphalt and new traffic signs were placed on the posts. | \$273,532.00      | \$565,238.48       | May 19, 2017    | August 18, 2019    | 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                     |  |  |                   |                    |               |                    |           |
| 10454         | City of Waterloo               | Resurfacing existing<br>trails in Research and<br>Technology Park    | Resurface or replace 3.5 km of existing multiuse 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 will be completed with concrete and tactile domes installed in the concrete to adhere to the provincial accessibility standards.   | \$162,000.00      | \$428,903.71       | June 17, 2017 | December 28, 2018  | Ongoing   |
| 10451         | Township of South<br>Algonquin | Spectacle Lake Road -<br>Resurfacing and<br>Drainage<br>Improvements | The scope of this project will include survey and design engineering to produce construction drawings in 2017. Upon budget approval construction will begin in 2018 and will include pulverization of the existing SST, replacement of existing CSP culverts with new HDPE culverts, correction of existing deficient drainage, correction of deficient subgrade, new granular base, new HCB surface, shouldering, new signage and restorations. This project was identified in the AMP for renewal in 2014. | \$10,176.02       | \$270,000.00       | May 24, 2017  | December 31, 2018  | 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                    |  |  |                   |                    |                 |                    |           |
| 10450         | Township of South<br>Algonquin | Drainage & Road<br>Improvements                        | The scope of work includes: Replacement of deteriorated CSP culverts with new longer life HDPE culverts. Raising road grade and reshaping drainage to eliminate annual flooding and erosion. Widening road sections. Expanding snow plow turnarounds. Changing road surface from deteriorated LCB to granular. The main objective of this project is to reduce annual maintenance cost and improve road safety by affecting betterments that are specifically targeted to address identified reoccurring problems. | \$31,616.62       | \$67,604.90        | June 1, 2017    | December 31, 2017  | Yes       |
| 10449         | Town of Pelham                 | Active Transportation<br>Improvements on<br>Highway 20 | As required under our Active Transportation Master Plan, extra-wide multi-use paths are being constructed along this Regional road. The path is concrete, 3.2m wide, and includes benches, trees and other landscaping plantings to enhance the experience of using this path and open it up to cyclists, pedestrians, trail connections, and residential & commercial foot traffic. Costs incurred include ductwork for underground utilities and sidewalk installation.  | \$65,268.55       | \$2,035,280.00     | January 1, 2015 | December 31, 2019  | 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                      |  |  |                   |                    |                |                    |           |
| 10447         | Township of South<br>Algonquin   | Major Lake Road -<br>Resurfacing, Road &<br>Drainage<br>Improvements     | This project includes replacement of deteriorated cold mix paving with high quality hot mix paving from km 7.5 to km 8 on Major Lake Road and replacement of the deteriorated wooden wearing surface with a high quality hot mix geotextile composite wearing surface on the Madawaska River Bridge that is located within this section of the road. Cross falls will be brought within Provincial standards, an existing deteriorated CSP culvert will be replaced with an HDPE culvert and localized restorations. | \$22,743.60       | \$87,738.13        | May 30, 2017   | December 31, 2017  | Yes       |
| 10445         | Town of Pelham                   | East Fonthill Roads<br>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.   | \$251,056.42      | \$2,834,776.00     | August 1, 2016 | December 31, 2019  | Ongoing   |
| 10441         | Township of Papineau-<br>Cameron | Richards/Papineau/Che<br>nier Road<br>Rehabilitation Gravel<br>Treatment | Install and apply aggregate gravel supplies on highly travelled roads within the Township. This will help to reduce emissions due to less machine grading maintenance time on the Township roads. Less potholes and less wash boarding roads to increase the driver safety road condition.   | \$24,001.42       | \$24,001.42        | June 8, 2017   | October 19, 2017   | 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                      |   |  |                   |                    |                 |                    |           |
| 10440         | Township of Papineau-<br>Cameron | Chenier Road<br>Rehabilitation Surface<br>Treatment       | install and apply a road surface treatment application on a highly travelled road. This will help reduce emissions due to no machine grading maintenance, also less chance of road erosion, and less chance of road washsouts.   | \$5,333.00        | \$5,333.00         | June 1, 2017    | July 11, 2017      | Yes       |
| 10439         | Township of Papineau-<br>Cameron | Neault Road<br>Rehabilitation Surface<br>Treatment        | install and apply a road surface treatment application on a highly travelled road. This will help reduce emissions due to no machine grading maintenance, also less chance of road erosion, and less chance of road washouts.  | \$31,187.00       | \$31,187.00        | June 1, 2017    | July 11, 2017      | Yes       |
| 10433         | Town of Lakeshore                | St. Peter Street<br>Reconstruction - South<br>to Chisholm | Reconstruction of St. Peter Street from South St. to Chisholm, 265m in length.   | \$744,222.48      | \$3,876,918.14     | January 3, 2017 | December 31, 2018  | Ongoing   |
| 10431         | Norfolk County                   | Asphalt Resurfacing -<br>Swimming Pool Road               | Pulverize existing road and resurfacing.<br>Swimming pool road is rated as NOW need in<br>the 2014 Roads Needs Study.  | \$1,087,954.44    | \$1,361,400.16     | March 21, 2017  | August 31, 2017    | Yes       |
| 10430         | Town of Huntsville               | Rehabilitation of North<br>Mary Lake Road                 | Rehabilitation of 5.4 km of North Mary Lake Road - road resurfacing two sections, civic 523 to 1147 and 1147 to the end. Project included roadside ditching, installation of all new entrance culverts and cross culverts, road pulverization, granular material overlay on entrances and road base, double layer surface treatment and roadside brushing. | \$476,331.00      | \$477,754.64       | May 1, 2017     | December 29, 2017  | 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          |  |   |                   |                    |                 |                    |           |
| 10429         | Town of Huntsville   | Rehabilitation of Old<br>Muskoka Road  | Rehabilitation of 3.15 km of Old Muskoka<br>Road - road resurfacing sections Summer<br>Leigh Trail to Highway 141. Project included<br>roadside ditching, installation of all new<br>entrance culverts and cross culverts, road<br>pulverization, granular material overlay on<br>entrances and road base, double layer<br>surface treatment and roadside brushing. | \$309,476.00      | \$310,418.00       | April 1, 2017   | December 29, 2017  | Yes       |
| 10428         | Township of Malahide | Rogers Road Erosion<br>Control         | Improve stability of a 0.5 km stretch of road along Catfish Creek with sheet piling and tie backs to prevent future erosion and undermining of road base along Rogers Road.   | \$97,157.00       | \$277,778.00       | October 2, 2017 | December 31, 2017  | Yes       |
| 10427         | Township of Malahide | Gravel Conversion -<br>Whittaker Road  | The Township will rebuild Whittaker Road from Yorke Line to Wilson (2 km) with road base improvements including improved ditching, drainage and additional gravel base in preparation for future hard surfacing.  | \$37,728.00       | \$69,444.00        | June 1, 2017    | December 31, 2017  | Yes       |
| 10426         | Township of Malahide | Gravel Conversion -<br>Century Line    | The Township will rebuild Century Line from Newell Road to Putnam Road (3.7 km) with road base improvements including improved ditching, drainage and additional gravel base in preparation for future hard surfacing.  | \$216,495.00      | \$244,638.00       | June 1, 2017    | December 31, 2017  | Yes       |
| 10425         | Township of Malahide | Gravel Conversion -<br>Dorchester Road | The Township will rebuild Dorchester Road from Yorke Line to Avon Drive (2 km) for future hard surfacing.   | \$30,953.00       | \$30,953.00        | June 1, 2017    | December 31, 2017  | 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                  |   |   |                   |                    |                 |                    |           |
| 10423         | City of Clarence-Rockland    | Road Reconstruction &<br>Extension of St-Joseph<br>Street | Total road reconstruction from Laurier street to Silver lane and road extension from Silver lane to Jasper cresc. Also, a second sidewalk added on the west side of the road and two bike lanes on both sides of the road. Finally, a few minor underground infrastructure repairs and adjustments have been made.  | \$70,981.00       | \$2,336,406.30     | January 9, 2017 | December 29, 2017  | Yes       |
| 10422         | Township of Douro-<br>Dummer | Road Resurfacing of<br>Mulitiple Roads - 2017             | Hardtop Surface treatment: Sect 68 - Sawmill Road - 2.3 klm - 3rd Line of Dummer to 4th Line Dummer:Sect 143 - Douro 8th Line Road8 klm - Cnty Rd 4 to Nassau Rd: Sect 126 - Lynch's Rock Rd - 2.8 klm - Douro 5th Line to Douro 3rd Line Preparation for hardtop surface treatment, brushing, ditching, gravel on Section 39 - Clifford Rd - Third Line S Dummer to South St.  | \$163,194.51      | \$163,194.51       | March 25, 2017  | December 16, 2017  | Yes       |
| 10420         | Town of Caledon              | Reconstruction of<br>Multiple Bridges                     | The objective of the Bridge Construction Program is to ensure that the Town's bridges are maintained and operating in a state of good repair so as to uphold usability and safety for all stakeholders; Bridge Construction Program is determined through the results of a bi-annual inspection of the Town's Bridge and Culvert inventory. The bridges to be reconstructed in 2017 are Centreville Creek Road Bridge and the Region of Peel's Queen Street Bridge. | \$41,255.36       | \$1,171,000.00     | June 1, 2017    | December 31, 2018  | 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           |  |  |                   |                    |                    |                    |           |
| 10419         | Town of Caledon      | Rehabilitation or<br>Reconstruction of<br>Multiple Roads | This program is comprised of the Town's roads to be rehabilitated and reconstructed in 2017. The program consists of fixing deficient roadways in conjunction with their associated PCI's, traffic volumes, and in coordination with Regional water projects. □ The roads to be rehabilitated and reconstructed in 2017 are; Maple Lane, Church Street, Mount Hope Road, Healey Road, Heart Lake Road and Shaws Creek Road.  | \$400,555.40      | \$2,395,730.00     | September 22, 2017 | December 31, 2018  | Ongoing   |
| 10418         | County of Haliburton | Resurfacing County<br>Road 1                             | Resurfacing of 4.4km of County Road 1 and replace culvert. This project is overdue for completion per our Capital Asset Plan.  | \$526,808.66      | \$788,731.24       | July 3, 2017       | November 30, 2017  | Yes       |
| 10417         | City of Kenora       | 7th Avenue Bridge<br>Replacement                         | The project includes the removal and demolition of the existing structure and the construction of a replacement bridge including the deck, abutment walls, wing walls, retaining walls, sidewalks, guiderails and safety fencing. The benefit of a replacement bridge would be to provide a safe, long term and shorter access for emergency services to the Lakeside and Central neighbourhoods. An elementary school is also located in one of these neighbourhoods. | \$0.00            | \$2,050,000.00     | June 1, 2017       | August 31, 2018    | 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          |   |  |                   |                    |                   |                    |           |
| 10416         | Town of Lincoln      | Resurfacing 10.3 Lane-<br>km of Local Roads             | Road rehabilitation of 10.3 lane kms, includes pulverizing, road base strengthening and a double surface treatment (tar & chip) seal. Roadside ditching and cross culvert replacements will also be completed as required. The road resurfacing portion of the program will include an application of single surface treatment (tar & chip) seal with the exception that Vinehaven Trail and Hillside Dr that are proposed to receive a final top course of hot mix asphalt. | \$794,333.50      | \$1,366,500.00     | January 3, 2017   | December 31, 2017  | Yes       |
| 10415         | Township of Bonfield | Gagnon Street, Park<br>Street Rehabilitation            | Complete rehabilitation of 2 connected streets in downtown hamlet of Bonfield.Replacement of 3 culverts, pulverization of existing pavement, placement of granular A gravel and placement of new asphalt.  | \$122,585.00      | \$138,378.00       | September 4, 2017 | November 30, 2017  | Yes       |
| 10411         | City of Stratford    | Bridge Improvements<br>on Romeo and St.<br>Vincent Sts. | Rehabilitation of the Romeo Street bridge at<br>the Avon River and the St. Vincent Street<br>Bridge at the Avon River includes barrier and<br>sidewalk replacement, new precast concrete<br>girders, concrete repairs, new catchbasins,<br>and general deck rehabilitation.  | \$0.00            | \$820,000.00       | March 1, 2017     | December 31, 2019  | Ongoing   |
| 10410         | City of Stratford    | Construction of Multi-<br>Use Trail on Lorne Ave        | Construct 300 metres of asphalt multi-use trail on Lorne Avenue to connect the existing trail on Lorne Avenue to the trail on Erie Street. This project will provide a key link in promoting safe cycling and pedestrian infrastructure within the City  | \$52,022.71       | \$104,045.42       | May 1, 2017       | December 31, 2018  | 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            |   |   |                   |                    |                |                    |           |
| 10409         | City of Stratford     | Resurfacing of Douro & St. Vincent Streets                  | Resurfacing of 430m Douro Street from Romeo Street to Burritt Street to increase the life of the asset, and improve the condition of the collector road and truck route.  Resurfacing of 400m of St. Vincent Street from Lorne Avenue to Patricia Road to increase the life of the asset and bring the road up to current standards. Work will be done in conjunction with a watermain replacement.   | \$59,158.01       | \$841,533.00       | June 1, 2017   | December 31, 2018  | Ongoing   |
| 10407         | Municipality of Tweed | Reconstruction of<br>Victoria Street North                  | Victoria Street North to the boundary of the village limits is 800 metres starting from the village main street to the boundary. The asphalt, sidewalks, curbs and cutters were replaced. From the village boundary north for a distance of 1.4 kms was replaced with tar and chip. This road is called the French Settlement Road. Victoria Street North connects to the French Settlement Road.   | \$436,437.62      | \$537,000.00       | July 31, 2017  | December 31, 2017  | Yes       |
| 10406         | Township of Morley    | Ross Road Culvert<br>Replacement and Road<br>Rehabilitation | The project consisted of replacing the old, damaged culvert on the Ross Road with a larger, longer one to increase useful asset life and improving vehicle safety and improving road drainage by decreasing the flooding and washout incidents. The Ross Road Rehabilitation consisted of ripping up the badly damaged and tore up surface treatment and converting the road back to gravel where it can be maintained by the Municipality in a timely, efficient manner to promote safe transportation | \$11,937.38       | \$61,937.38        | August 1, 2017 | December 31, 2017  | 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                                 |  |  |                   |                    |                 |                    |           |
| 10405         | Township of<br>McMurrich/Monteith          | Stisted Road North<br>Resurfacing                                      | Resurfacing of approximately 2.45 kilometers of Stisted Road North, including the addition of gravel to the sub-surface and culvert and ditch enhancements. The project will create a smoother riding service, which in turn, should reduce the road maintenance requirements. | \$48,692.25       | \$172,526.74       | July 27, 2017   | December 31, 2017  | Yes       |
| 10404         | Township of Leeds and the Thousand Islands | Willowbank Rd base<br>improvement and Hard<br>surfacing                | Base improvements with Geo-textile cloth and 150 mm Limestone granular M. Grade and repave with 50 mm of Asphalt.  | \$82,782.34       | \$112,881.45       | August 16, 2017 | October 30, 2017   | Yes       |
| 10403         | Township of Leeds and the Thousand Islands | Marble Rock Bridge<br>Rehabilitation                                   | Deck rehabilitation with improvements to railings and road approaches.   | \$202,208.76      | \$202,208.76       | May 31, 2017    | October 31, 2017   | Yes       |
| 10402         | Town of Tillsonburg                        | Resurfacing 2.5 km of<br>Local Roads                                   | Resurfacing 2,514 m of load roads including sections of Kamps Cres, Denrich Ave, Trottier Dr, Forest Glen Crt, Puc Alley, Hilliker Alley, and Rockeby Sideroad.  | \$32,600.00       | \$294,435.44       | July 3, 2017    | December 31, 2017  | Yes       |
| 10400         | City of Belleville                         | Casey Road<br>Rehabilitation - Hwy 37<br>to Forsythe Rd                | Full depth reclamation, widened lanes and an asphalt overlay of Casey Road - from Hwy 37 to Forsythe Rd (1.2km)  | \$547,625.45      | \$550,000.00       | January 2, 2017 | December 28, 2017  | Yes       |
| 10399         | City of Belleville                         | Mudcat Road<br>Rehabilitation -<br>Sanctuary Lane to<br>Phillipston Rd | Full depth reclamation of 5kms of Mudcat Rd -<br>Phillipston Road to Sanctuary Lane widened<br>lanes through platform widening and an<br>asphalt overlay.  | \$580,410.10      | \$1,860,000.00     | January 1, 2017 | September 27, 2018 | 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                  |  |   |                   |                    |               |                    |           |
| 10397         | •                           | Resurfacing 39.8 km of<br>Local Roads                        | Resurface tar and chip roads to meet resurfacing program. Reseal every 7 to 10 years to maintain hardtop roads.   | \$389,985.69      | \$520,341.59       | June 19, 2017 | December 31, 2017  | Yes       |
| 10395         | Township of Nipissing       | Bear Creek Road and<br>Hunters Bay Road<br>Surface Treatment | 2.6 km of Bear Creek Road and Hunters Bay<br>Road were pulverized and double surface<br>treated.  | \$160,108.74      | \$160,108.74       | May 9, 2017   | August 31, 2017    | Yes       |
| 10393         | Township of Georgian<br>Bay | Hungry Bay Rd.<br>Resurfacing                                | Single Slurry seal applied to 2 km of road that was resurfaced in 2015  | \$26,000.00       | \$27,944.68        | June 12, 2017 | December 31, 2017  | Yes       |
| 10392         | Township of Georgian<br>Bay | Prisque Rd Resurfacing                                       | Road Ground, 3" gravel added, re-ground to mix gravel with ground surface. Double Surface Treatment Applied.  | \$55,000.00       | \$65,234.32        | July 3, 2017  | December 31, 2017  | Yes       |
| 10391         | Township of Mapleton        | Replacement of Four<br>Bridges                               | Three bridges in very poor condition with eroded/undermined foundations, wide cracking, rapid concrete deterioration and reduced load carrying capacity were replaced in 2016. In 2017, a one lane, concrete arch bridge in seriously deteriorated condition was replaced with a new, two lane bridge meeting all requirements, load and geometry, of the Canadian Highway Bridge Design Code, the MTO Structural Manual, and the Roadside Safety Manual. | \$335,197.77      | \$2,627,513.26     | March 3, 2017 | March 3, 2018      | Ongoing   |
| 10390         | Township of Mulmur          | Road Resurfacing<br>Centre Road                              | Centre Road is currently hard top and falling apart. There is a subdivision on that road and we want to lay asphalt to make it last longer.   | \$107,808.68      | \$232,308.68       | May 17, 2017  | July 31, 2017      | 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                       |   |   |                   |                    |                 |                    |           |
| 10388         | Township of Champlain            | Reconstruction of<br>Ritchance Road                                     | Project involves pulverizing existing asphalt, reloading fresh gravel, ditching, replacing culverts and asphalt 50 mm resurfacing of 2.1 km of Ritchance Road (two separate sections).  | \$224,720.64      | \$250,584.00       | June 5, 2017    | July 31, 2017      | Yes       |
| 10386         | Township of Bonnechere<br>Valley | Resurfacing of Sand<br>Rd. between County Rd<br>512 and Silver Lake Rd. | Resurfacing (Patching/Ditching) 4.8 Km's (9.6 lane Km's) of Sand Road with single surface and double surface treatment from County Road 512 to Silver Lake Road. The road directly services 25 resident roll numbers and has a traffic range between 200-399.   | \$116,432.57      | \$236,489.14       | June 1, 2017    | October 25, 2017   | Yes       |
| 10385         | Township of North<br>Stormont    | Replacement of Bridge<br># 7 on Bender Road                             | Project involves the replacement of a box culvert with 2 corrugated steel pipes with cut off headwalls. The old box culvert was hoe rammed and removed. Two copper dams were put in place to de-water the area, as well as 2x6" water pumps and 1x4" water pump for water bypass. The old base was removed and 4" stone was added for a base along with 5/8 for a final grade to install the pipes. The twin pipes that were installed were 2x 1800 mm, 17 m long with headwalls. | \$69,000.00       | \$77,395.00        | August 14, 2017 | September 1, 2017  | 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                   |                                       |  |                   |                    |               |                    |           |
| 10384         | Township of North<br>Stormont | Tolmies Corner Road<br>Reconstruction | The portion of road that was reconstructed on Tolmies Corners Road was approximately 2.2 km from Redtown Road to County Road 43, including the intersection on Gravel Hill. Both sides of the road were re-ditched and pipes at residence entryways were changed to improve drainage. The road was reconstructed from the base up, adding roughly 7500 tonne of 4" stone as a base, as well as 2500 tonne 5/8 crushed for the surface. | \$100,000.00      | \$106,742.00       | June 15, 2017 | September 1, 2017  | Yes       |
| 10383         | Township of North<br>Stormont | 8th Road Resurfacing                  | Approximately 2.4 km of Eighth Road was resurfaced between Dewar Rd intersection and County Road 6. The road was fine graded and two layers of 5/8 minus aggregate of surface treatment with HF 150s emulsion were applied. Ditching was also done to ensure proper drainage. The Double Surface treatment provided a smooth surface on the roadway for motor vehicles.  | \$80,000.00       | \$86,486.00        | May 1, 2017   | September 1, 2017  | 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                                |   |   |                   |                    |                 |                    |           |
| 10382         | City of Pembroke                          | Road Resurfacing of<br>Multiple Streets (2017)                | Paul Martin Drive was fully reconstructed from Townline Rd to the City limits including replacement of asphalt paving and full depth granular base to below frost penetration, installation of rigid insulation for protection of frost susceptible clay materials. Ditch improvement with replacement of entrance culverts and centerline culverts. Replacement of guide rail at bridge approaches and removal and replacement of bridge expansion joints. Watermain installation to connect two dead end mains. | \$69,699.00       | \$3,185,155.00     | January 1, 2016 | December 31, 2019  | Ongoing   |
| 10381         | Township of Sioux<br>Narrows-Nestor Falls | Culvert replacement & resurfacing of 4 km of White Moose Road | Replace 13 aging culverts and resurface approximately 4 km of White Moose Road. The purpose is to mitigate winter/spring flooding damage to the road and increase the life span of the road.  | \$75,000.00       | \$97,544.99        | October 6, 2017 | October 15, 2017   | Yes       |
| 10379         | Township of South<br>Glengarry            | Resurfacing Tyotown<br>Road and Rae Road                      | The upgrade will see asphalt resurfacing (50 mm thick) with shouldering replace the deteriorating current road surface that runs 1,620 meters on Tyotown Road (from Purcell Rd. easterly to Rae Road) and 3,190 meters on Rae Road (from Tyotown Road southerly to SDG 2. There are ~ 180 driving aged adults residing on this corridor.  | \$407,000.00      | \$428,050.56       | May 15, 2017    | June 30, 2017      | 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        |   |   |                   |                    |               |                    |           |
| 10378         | City of Kitchener  | Road Resurfacing and<br>Laneway Rehabilitation<br>at Multiple Sites | The roads and laneways selected for this work are done so through the use of the City's pavement management application, allowing staff and management to maximize the efficiency of the road maintenance and rehabilitation program. Resurfacing and rehabilitation reduces the impact of construction on the environment.   | \$4,974,805.00    | \$5,563,969.58     | March 1, 2017 | December 31, 2017  | Yes       |
| 10377         | City of Kitchener  | Rehabilitation of<br>Bridges in Multiple<br>Locations               | This program is intended to address issues on multiple bridges throughout the City with the work being identified through the bi-annual inspections conducted by an outside consultant - work done includes review of existing drawings/surveys, detailed inspection of entire structure, engineering structural load evaluation, laboratory testing of bridge cores, corrosion potential surveys, covermeter surveys and preparation of a detailed report to the City outlining further work required. | \$105,305.00      | \$446,760.00       | March 1, 2017 | December 31, 2018  | Ongoing   |
| 10376         | City of Kitchener  | Construction or<br>Rehabilitation of<br>Sidewalks                   | This project includes work done on various sidewalks throughout the city, based on need. Planned work includes:  -new sidewalk on Pioneer Tower Rd  -sidewalks on Young St, Claremont Ave, Vicmount Dr, Wycliffe Pl, Lennos Cres, Westview Cres, Hickory Hollow Cres, David Bergey Dr, Elmsdale Dr, Briargate Dr, Country Hills Dr, Reyburn Ave, Midland Dr, Cedarwoods Cres  | \$552,469.00      | \$1,651,975.21     | March 1, 2017 | December 31, 2017  | 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         |  |   |                   |                    |               |                    |           |
| 10372         | Township of Wilmot | Single Surface<br>Treatment of Bethel<br>Road (Sandhills Road<br>to Queen Street)  | Surface treatment to extend the useful life of<br>approximately 3,700m of tar & Chip surfaced<br>road, on Bethel Road (Sandhills Road to<br>Queen Street) | \$184,349.15      | \$187,681.55       | April 1, 2017 | December 31, 2017  | Yes       |
| 10371         | Township of Wilmot | Triple Surface<br>Treatment of Bethel<br>Road (Sandhills Road<br>to Pinehill Road) | Conversion of existing gravel surface on Bethel Road (Sandhills Road to Pinehill Road), approximately 1,260m, to Tar & Chip surface.                      | \$125,407.92      | \$125,407.92       | April 1, 2017 | December 31, 2017  | Yes       |
| 10370         | Township of Wilmot | Triple Surface<br>Treatment Bridge<br>Street (Diamond Road<br>to Oxford Road 5)    | Conversion of existing gravel section of Bridge Street (Diamond Road to Oxford Road 5), approximately 1,505m in length, to tar & chip surface.            | \$78,802.50       | \$78,802.50        | April 1, 2017 | December 31, 2017  | Yes       |
| 10369         | Township of Wilmot | Hot Mix Paving<br>Sandhills Road (Bridge<br>Street to Huron Road)                  | Hot mix paving of two sections of Sandhills<br>Road, based upon condition and age data<br>derived from Asset Management Plan.                             | \$223,710.43      | \$223,710.43       | April 1, 2017 | December 31, 2017  | 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                       |   |   |                   |                    |                   |                    |           |
| 10362         | City of Cambridge                 | Rogers Drive Bridge &<br>Culvert Renewal                          | Renewal of culvert and Bridge at Rogers Dr as per 2010 structural inspection recommendation. Culvert is located on Rogers Dr within Riverside Park. Replacement and renewal of bridge/culvert is planned as per short and long term repair needs identified during bi-annual inspections. Bridges and culverts are key elements of the transportation and drainage infrastructure. Unsafe bridges and poor drainage are significant risk to daily commuters and residents and may cause flooding during storm events. | \$340,688.00      | \$415,688.00       | January 1, 2017   | December 31, 2018  | Ongoing   |
| 10361         | Municipality of<br>Dutton/Dunwich | Resurfacing of Pioneer<br>Line between Currie Rd<br>and Willey Rd | Rehabilitation and resurfacing 3.5 km of Pioneer Line between Currie Road and Willey Road.  | \$120,018.33      | \$196,381.00       | March 15, 2017    | December 31, 2017  | Yes       |
| 10360         | Township of Horton                | Lime Kiln Rd Gravel<br>Resurface                                  | Raise the grade of Lime Kiln Rd using Pit-Run Gravel varying thickness 300mm to 500mm. Also add 150mm of Granular 'M' and compaction between Burnstown Road and the existing hard surface, approximately 280m SW of Gillan Rd. This would increase the strength of the road and prevent surface water from running over the road and creating washouts.   | \$40,000.00       | \$143,327.10       | September 1, 2017 | October 31, 2017   | 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                      |  |  |                   |                    |                    |                    |           |
| 10359         | Township of Asphodel-<br>Norwood | Road Resurfacing of<br>Multiple Streets (2017)   | The scope of work for these projects will include the preparation of 5.5 km's of road including steep grades to receive a double layer of surface treatment consisting of Class 2 aggregate in a 150 high performance emulsion. These projects ensure the Township's road network is sustainable as well as addresses a health and safety risk in this area.   | \$125,624.01      | \$127,384.52       | July 1, 2017       | September 29, 2017 | Yes       |
| 10358         | Municipality of Bluewater        | Asphalt Replacement<br>and Drainage<br>Improvements to<br>Airport Line from Cty<br>Rd 84 north to Kippen<br>Road | 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 or roadwork. Construction includes partial reconstruction to include drainage improvements. The municipal roads department is coordinating the work and using some internal (staff and equipment) resources as well as outside contractors for the drainage works and asphalt replacement. | \$195,748.00      | \$562,000.00       | September 15, 2017 | December 31, 2018  | 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                    |  |  |                   |                    |                  |                    |           |
| 10354         | City of Quinte West            | Reconstruction of<br>North Murray Street,<br>Hamilton Road and<br>Telephone Road     | This project will see the reconstruction of North Murray Street, Hamilton Road and Telephone Road, totaling approximately 6,000 metres of roadway. The roads will consist of new sidewalks, curbs, increased road structure and right turn lane onto Sidney Street, the first link of the City's proposed Activate Transportation Network and upgrading Hamilton Road to allow it to be designated an EDR Route for Highway 401.   | \$2,405,291.57    | \$3,146,258.96     | April 13, 2017   | December 29, 2017  | Yes       |
| 10351         | Township of North<br>Glengarry | Replacement of<br>Culverts on East<br>Boundary Road,<br>Hope/Ouimet and Skye<br>Road | Removal and replacement of culverts on East<br>Boundary Road, Hope/Ouimet, and Skye<br>Road.   | \$73,017.01       | \$179,710.00       | June 1, 2017     | December 31, 2019  | Ongoing   |
| 10349         | City of Kitchener              | Queen St-Charles to<br>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 underutilized land at Queen/Charles is proposed to be made in places for people of all walks of life. This is a pilot for a new approach to streetscape related asset management. | \$1,468.00        | \$1,900,577.52     | February 8, 2017 | 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          |   |  |                   |                    |                |                    |           |
| 10348         | Township of Scugog   | Resurfacing of Scugog<br>Line 6 from Marsh Hill<br>Road to Highway 7/12 | Resurfacing of 3.6 km of Scugog Line 6 consisted of the full removal of existing road surface, various culvert replacement, minor raising of road through flood prone area and 550 m of asphalt and 3,050 m of double high float treatment. The resurfacing of Scugog Line 6 will extend the life of the asset and benefit the cycling community as it is a poplar cycling route on the Greenbelt cycling route.                                   | \$471,597.56      | \$600,000.00       | August 1, 2017 | December 31, 2017  | Yes       |
| 10347         | Township of Billings | Dodge Road Hard<br>Surfacing  | The project is to hard surface Dodge Road. The project consists of apply crush and then AGGII and binder to complete the hard surfacing. The crush was applied in early June to allow for compaction. In August AGG11 and binder were applied to create the hard surface. The main objective is to hard surface the roads farthest away from the municipal garage to save time and money by not having the grader travel as far before it is used. | \$30,768.00       | \$34,200.00        | May 15, 2017   | August 14, 2017    | 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  |  |  |                   |                    |                 |                    |           |
| 10346         | United Counties of<br>Stormont, Dundas &<br>Glengarry | Road Resurfacing & Restoration                       | Road resurfacing & reconstruction covering approx. 12.15 Km of road selected as per road needs study & AMP. Pulverizing asphalt to 150mm depth, HL3 asphalt resurfacing with depths from 50mm-80mm thick, preshouldering & shouldering, compacting of Granular "A" to correct cross fall where required. Cold milling & cold in place with expanded asphalt at 100mm depth to be done in select areas. The work done will improve drainage & deliver better quality & safe roads to the community. | \$2,005,746.77    | \$2,091,344.49     | May 9, 2017     | October 13, 2017   | Yes       |
| 10344         | Town of Goderich                                      | Road Reconstruction -<br>Oxford St.and Regent<br>St. | Replacement and upgrades to sanitary sewer and watermain as well as adding curb, gutters and resurfacing the roadway   | \$46,000.00       | \$1,681,000.00     | May 1, 2017     | October 30, 2017   | Yes       |
| 10339         | City of Guelph  | Construction of New<br>Sidewalks                     | Based on City Sidewalk study, construction of sidewalks to improve the overall connectivity and connectivity of the Active Transportation Network. Work will focus on areas of high demand throughout the City.  | \$161,110.69      | \$576,000.00       | January 2, 2017 | December 31, 2019  | Ongoing   |
| 10338         | City of Guelph  | Road Reconstruction & Resurfacing                    | Renewal and reconstruction of roads at various locations within the City, specific locations include Woodlawn Road, Arthur St and Eastview Road. Road work may be part of a complete reconstruction, including under ground infrastructure or a road surface rehabilitation only.  | \$4,261,497.21    | \$32,857,975.00    | January 1, 2017 | 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 | nnd Bridges<br>Municipality of<br>Leamington | Erie South Sewer<br>Separation / Road<br>Reconstruction                        | sewer separation and complete road reconstruction of Erie South, Stewart, Conover Avenue and Forest.  This project Involves the complete sewer separation and road reconstruction including utility relocations and new road, curb sidewalks, bike lanes, traffic calming and street scaping   | \$205,124.37      | \$5,695,000.00     | October 2, 2017 | December 31, 2018  | Ongoing   |
| 10332         | City of Brampton                             | Road Resufacing of<br>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 2017, approximately 52 lane kilometers of roadways were resurfaced to extend the life of the roads for 15-20 years. | \$11,199,048.83   | \$12,000,000.00    | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10330         | City of Belleville                           | Road Resurfacing of<br>Multiple Streets  | Milling, and resurfacing of new top asphalt pavement and/or milling and tar and chip of multiple streets totalling 52.40 lane Kms.   | \$2,238,904.94    | \$2,750,000.00     | April 1, 2017   | December 29, 2017  | Yes       |
| 10328         | Municipality of Grey<br>Highlands            | Resurface Concession<br>12B from Grey Rd 13 to<br>Osprey/Artemesia<br>Townline | Apply a 40mm HL-3 asphalt overlay on existing surface treatment on 12B from Grey Rd 13 to Osprey/ Artemesia Townline for an approximate distance of 6 Km.  | \$319,000.00      | \$502,583.22       | July 3, 2017    | December 31, 2017  | 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                       |  |  |                   |                    |                   |                    |           |
| 10327         | Township of Dawn-<br>Euphemia    | Sydenham River Bridge-<br>deck rehab   | The Sydenham Bridge on Lambton Line is one of three bridges crossing the Sydenham River in Township of Dawn-Euphemia, the project will rehabilitate the spawling concrete on the underside of the bridge deck. Remove and replace exposed rebar and spawled concrete and resurface the bridge deck with asphalt.   | \$63,398.98       | \$400,000.00       | August 1, 2017    | November 29, 2018  | Ongoing   |
| 10326         | Town of South Bruce<br>Peninsula | Reconstruction of<br>Allenford Road from<br>Allce Street north to<br>the end of urban<br>section | The road upgrade includes the excavation of a 350 metre long section of road, removing between 450 mm and 600 mm of the existing surface and base material, the application of a new granular road base, and the application of double surface treatment. Drainage work including culvert replacement, ditching, and sub-drain installation will also be performed within the construction area. | \$110,000.00      | \$129,131.74       | September 1, 2017 | December 31, 2017  | Yes       |
| 10323         | Town of South Bruce<br>Peninsula | Resurfacting of David<br>Drive from MacDonald<br>St to the end                                   | The road upgrade includes placing new granular materials on a 300 metre long roadway to provide adequate road base, 100 metres of ditching to provide positive drainage, and the application of new double surface treatment to change the road from a granular surface to hardtop.  | \$7,111.97        | \$12,054.89        | September 1, 2017 | December 31, 2017  | 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                      |   |  |                   |                    |                   |                    |           |
| 10322         | Town of South Bruce<br>Peninsula | Resurfacing of D Line<br>from Bruce Road 8 to<br>379 D Line                           | The road upgrade involves resurfacing of a 1,150 metre long section of roadway including the pulverization of 100 mm depth of the existing surface and base material, the preparation of the road for surface treatment including additional granular application and compaction, and the application of double surface treatment. Upgrade is necessary to rehabilitate the centreline crossfall deviations and surface imperfections. | \$162,019.56      | \$162,019.56       | September 1, 2017 | December 31, 2017  | Yes       |
| 10321         | Town of South Bruce<br>Peninsula | Resurfacing of Purple<br>Valley Road from #565<br>to # 628                            | The road upgrade includes excavating a 135 metre long failed section of roadway, placing new granular materials to stabilize the road base, and the application of double surface treatment.   | \$10,000.00       | \$11,178.62        | September 1, 2017 | December 31, 2017  | Yes       |
| 10319         | Township of Strong               | Rehabilitation of<br>Machar Strong<br>Boundary Road and<br>South Lake Bernard<br>Road | Machar Strong Boundary Road was identified in our Capital Asset Management 10 Year Plan for rehabilitation in 2019. Due to deterioration, council decided to move to 2017 phase 1 and 2018 phase 2. South Lake Bernard Road, also identified in the Capital Asset Management 10 Year Plan, to be rehabilitated due to deterioration, 2017 phase 1 and 2018 phase 2.  | \$139,123.78      | \$278,394.22       | June 5, 2017      | December 31, 2017  | 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         |   |   |                   |                    |                    |                    |           |
| 10317         | City of London     | Rehabilitation of<br>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. | \$797,210.59      | \$8,643,418.00     | September 5, 2017  | December 31, 2018  | Ongoing   |
| 10315         | Town of Arnprior   | Downtown Road<br>Reconstruction (Elgin<br>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.   | \$251,409.00      | \$4,177,121.00     | April 1, 2017      | August 31, 2021    | Ongoing   |
| 10310         | Town of Aylmer     | Paving & Storm Sewer<br>on Coopers Alley<br>between King & Queen<br>Streets | The project is to upgrade Coopers Alley from King to Queen Streets from a gravel surface to pavement and add storm sewers. The project is approximately 100m in length.   | \$54,756.01       | \$72,756.01        | September 18, 2017 | October 31, 2018   | Ongoing   |
| 10309         | Town of Aylmer     | Resurfacing on<br>Dufferin St. and Harvey<br>St.                            | The project is a Mill & Pave resurfacing on Dufferin St from South St to 140m beyond Clarence St at a total length of 440m. Section 2 is a Mill & Pave resurfacing on Harvey St from Dufferin St to Fourth Ave at a length of 100m.   | \$314,346.00      | \$314,346.00       | July 27, 2017      | October 31, 2018   | 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        |  |   |                   |                    |                  |                    |           |
| 10308         | Township of Severn | Rehabilitation of<br>Laughlin Falls Bridge<br>Phase II | Within the township's bridge need study the Laughlin Falls Bridge was determined to be the number 1 priority. the project consists of the removal of both of the existing superstructures and the construction of a new longer 18.0m concrete slab on girder superstructure, founded on a cast-in-place concrete foundation system, located behind the existing abutment. Main objective is to improve safety for both pedestrian and vehicular traffic and to extend the service life of the bridge. | \$386,685.92      | \$530,956.92       | January 1, 2017  | December 31, 2017  | Yes       |
| 10307         | County of Dufferin | Resurfacing Roads 8,<br>21 and 109                     | Resurface pavement on three segments of roads totaling about 11 km.  In addition to Gas Tax funds, which will cover about half the project costs, there is also funding coming from the County of Dufferin's 2017 tax levy, and some from Development Charges.  All resurfacing should be completed by the end of the 2017 fall season.   | \$1,646,477.00    | \$3,359,758.00     | February 1, 2017 | December 15, 2017  | Yes       |
| 10303         | City of London     | Rehabilitation of Local<br>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, mat replacement to total rebuild. Overall, the project provided a total length of 32.4 lane kms in rehabilitated roads.   | \$5,422,660.12    | \$14,169,181.00    | March 1, 2017    | 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                                  |   |   |                   |                    |                 |                    |           |
| 10300         | Township of Beckwith                         | Lake Avenue East-<br>Reconstruction and<br>Paving | The road work will be approximately .65 km and will consist of pulverizing and preparation for a 2 layer tar-chip surfacing 6 meters wide. Permits, traffic, erosion control measures and repairs to driveways are included.  | \$79,820.74       | \$79,820.74        | July 17, 2017   | December 14, 2017  | Yes       |
| 10295         | Township of Brudenell,<br>Lyndoch and Raglan | Resurfacing Addington<br>Road and Wingle Road     | Single surface treatment will be applied to a 1.06 km section of Addington Road and a 2.2 km section of Wingle Road.  | \$51,300.00       | \$71,208.21        | July 10, 2017   | September 29, 2017 | Yes       |
| 10294         | Township of Hudson                           | Uno Park - Gravel<br>Resurfacing                  | This project consist in gravel resurfacing Uno<br>Park Road from 865360 to 865640, which is<br>2.8 km in length.  | \$29,456.23       | \$35,000.00        | August 14, 2017 | September 30, 2017 | Yes       |
| 10293         | Township of Harley                           | Maybrook Road -<br>Gravel Resurfacing             | This project consist in ditching on both side of road, replacing culverts, and fixing the road base a different location, and providing a lift of gravel on 3.2 km of road.   | \$33,354.86       | \$61,808.13        | August 1, 2017  | September 30, 2017 | Yes       |
| 10292         | Municipality of East Ferris                  | Resurfacing<br>Treadlightly Drive                 | Project scope: Strip old asphalt layer, add a granular lift, reshape the crown and shoulders, and adjust all driveway entrances of Treadlightly Drive (originally built between 1980-82). The new resurfacing will improve the RCI level from 3.6 to a 10. The new pavement smoothness will improve the service level whereby motorists will be able to maintain a steady speed and operate there vehicle in a more efficient manner thus reducing green gas emissions. | \$85,182.28       | \$85,182.28        | July 24, 2017   | August 15, 2017    | 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                         |   |  |                   |                    |                 |                    |           |
| 10288         | Municipality of Centre<br>Hastings | Surface Treatment of<br>Preston Road and<br>Lahey Road              | Preston Road: This project included sectional ditch-line improvement, addition of gravel to the driving surface and surface treatment. Project length 5.0 Km.   Lahey Road: This project included sectional ditch-line improvement, pulverizing of the road surface, addition of gravel and surface treatment. Project length 2.7 Km.                  | \$295,128.85      | \$401,135.85       | June 5, 2017    | November 30, 2017  | Yes       |
| 10287         | Municipality of Centre<br>Hastings | Preparation of Old<br>Marmora Road for<br>Surface Treatment         | This project included ditching, pulverizing and the addition of gravel to the driving surface in preparation for surface treatment in 2018. Project length 4.3 Km.   | \$98,040.00       | \$109,102.61       | June 5, 2017    | August 31, 2018    | Ongoing   |
| 10286         | Municipality of Centre<br>Hastings | Rehabilitation of St<br>Lawrence St and Bridge<br>- Connecting Link | This project is being done under the MTO Connecting Link program and is for the rehabilitation of approximately 120 metres of St. Lawrence St. (Highway 62) from Russel St. to Durham St. and includes the rehabilitation of the St. Lawrence St. Bridge, sidewalk replacement, lateral water and waste water services replacement and asphalt paving. | \$64,659.23       | \$646,964.82       | August 8, 2017  | April 30, 2018     | Ongoing   |
| 10285         | City of Timmins                    | Connecting Link:<br>Reconstruction of<br>Highway 101                | The project consists of the reconstruction of 3.2 Kilometers of Highway 101 - including pulverizing, paving and lighting - and the addition of bike lanes.   | \$3,414,700.00    | \$3,500,000.00     | January 1, 2017 | December 1, 2017   | Yes       |
| 10284         | Town of Pelham                     | Maple St Culvert<br>Replacement                                     | Replacement of dual culverts on Maple Street with coated steel culverts.   | \$172,248.57      | \$369,000.00       | August 28, 2017 | September 30, 2018 | 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           |   |  |                   |                    |                |                    |           |
| 10283         | City of Peterborough | Geroge St<br>Improvement Project                                      | Improve walking, cycling and driving while also improving the ambiance of this southern gateway to the downtown. Project includes asphalt resurfacing, traffic signal upgrades, tree planting, pedestrian and cycling friendly pavement marking, sidewalks, pedestrian countdown signals, transit stop improvements. | \$0.00            | \$2,197,000.00     | August 1, 2017 | December 31, 2018  | Ongoing   |
| 10282         | City of Peterborough | New Sidewalk<br>Installations   | Installation of 1.3km new sidewalks in keeping with priorities and procedures identified through Report USTR08-008 and USDIR11-010.  | \$470,361.00      | \$599,185.00       | May 1, 2017    | December 31, 2018  | Ongoing   |
| 10281         | City of Peterborough | New muti-use trails<br>throughout the City<br>(2017)                  | Implement priority trails that foster a cycling and pedestrian network with a high degree of connectivity, safety and local context sensitivity.   | \$0.00            | \$590,600.00       | May 1, 2017    | December 31, 2019  | Ongoing   |
| 10278         | City of Peterborough | Road Resurfacing<br>Multiple Streets                                  | Surface asphalt grind and overlay on various roads throughout the City based on the road Needs Study. 17.3km of roads will be resurfaced and 11.6km will be micro surfaced.  | \$1,059,256.00    | \$3,616,156.56     | May 1, 2017    | December 31, 2018  | Ongoing   |
| 10277         | City of Peterborough | Otonabee Drive<br>Rehabilitation -<br>Bensfort Rd to<br>Ashburnham Dr | Rehabilitation of Otonabee Drive (approx. 1.8km) is required to improve the level of service in the area and traffic movement for the City bus route. The project would involve pulverizing or removal of existing asphalt surface, regrading of the road cross section and replacement of the pavement structure.   | \$371,350.00      | \$1,700,000.00     | July 4, 2017   | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient       | Project Title                                       | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date   | Financing End Date | Completed |
|---------------|--------------------------|---|--|-------------------|--------------------|--------------|--------------------|-----------|
| Local Roads a | ınd Bridges              |   |  |                   |                    |              |                    |           |
| 10273         | Town of Petawawa         | Reconstruction of Mary<br>Street                    | A new 300mm diameter watermain line will be installed running the length of approximately 500 metres from the railway bed to Herman Street. Also included in this project is upgrades to the stormwater system for approximately 583 metres and the reconstruction of the roadway.   | \$494,691.46      | \$1,670,268.00     | July 5, 2017 | June 30, 2018      | Ongoing   |
| 10272         | Municipality of Temagami | Reconstruction of<br>Spruce Drive                   | The Spruce Drive project is for the replacement/upgrade of approximately 760 meters of water main and sanitary sewer and the complete reconstruction of the road on Spruce Drive from the ONR tracks to the north limit. The project includes all planning, engineering and construction, with the planning stage in 2015 and the construction phase in 2016. This project was also partially funded through OCIF funding. | \$0.00            | \$2,081,057.40     | June 8, 2015 | December 31, 2017  | Yes       |
| 10271         | Township of Tarbutt      | Re surface<br>Government Rd and<br>MacLennan to Hwy | Repairing, ditching and re-surfacing existing hard surface. The full length of Government from Neebish Road to Puddingstone Road and MacLennan Road from Government to Hwy 17  | \$24,079.32       | \$218,538.36       | July 3, 2017 | August 31, 2017    | 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        |   |  |                   |                    |                  |                    |           |
| 10266         | City of Barrie     | Road Resurfacing of<br>Several Streets and<br>Anne St Pavement<br>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.   | \$2,317,482.79    | \$2,731,000.00     | June 26, 2017    | December 31, 2018  | Ongoing   |
| 10265         | City of Barrie     | Historic<br>Neighbourhoods<br>Strategy - Allandale B<br>Neighbourhood<br>Renewal  | 1.5 km of Holgate Street, William Street and Granville Street will be reconstructed to replace the roadway structure that has outlived its life cycle. The project includes full reconstruction of the infrastructure within the street rights-of-way including the roadway, sidewalk, sanitary sewer, storm sewer, watermain, street lights and boulevards.   | \$54,414.14       | \$11,076,303.00    | February 1, 2017 | December 31, 2023  | Ongoing   |
| 10264         | City of Barrie     | Reconstruction and<br>Watermain<br>Replacement on Glen<br>Echo Dr & College Cres. | Project includes the reconstruction and watermain replacement on Glen Echo Drive from College Cres to College Cres as well as College Cres from Lonsdale Pl to Nelson Street. Work includes the installation of 525 linear metres of 150mm PVC watermain including the replacement of all residential services. Full depth road reconstruction of 500m 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. | \$746,749.80      | \$1,550,717.00     | August 7, 2017   | December 31, 2018  | 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                          |   |  |                   |                    |                  |                    |           |
| 10263         | Township of Southwold               | Resurfacing Gravel<br>Roads at Various<br>Locations                           | Granular resurfacing of low volume, unpaved roads including sections of Fourth Line, Scotch line, Moore Rd, Burwell Rd, Ashmore Rd, Stafford Line, Coon Rd and Begg Rd as per 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 and snowplowing activities. Re-gravelling the surface reduces the dust and run off and reduces GHG due to poor travel conditions. | \$130,000.00      | \$142,915.94       | May 9, 2017      | December 12, 2017  | Yes       |
| 10262         | Municipality of<br>Middlesex Centre | Asphalt Replacement<br>Salisbury Dr<br>Salisbury Place to<br>Thirteen Mile Rd | In a continued effort to manage the Municipality's infrastructure gap, departmental administration staff recommend that the Municipality proceed with the subject Program expansion with the inclusion of both the east and west sections of Salisbury Drive from Salisbury Place to Thirteen Mile Road, and Salisbury Place   | \$212,220.87      | \$220,000.00       | July 13, 2017    | December 31, 2017  | Yes       |
| 10257         | Municipality of Clarington          | Pavement<br>Rehabilitation of<br>Multiple Streets                             | This project will extend the life cycle of road pavement with asphalt overlays in conjunction with asphalt base repairs such as cold milling, joint sealing and crack repair. Asphalt replacement is also included where it is deemed the most cost effective solution. There were approx. 9.51 km of roads rehabilitated.   | \$2,243,336.38    | \$3,094,073.66     | February 6, 2017 | September 29, 2017 | 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                |   |   |                   |                    |                   |                    |           |
| 10255         | Municipality of Clarington | Surface Treatment of<br>Several Rural Roads                                       | Full depth recycling of double surface treatment rural roads. Ditching, pulverizing the existing surface, Stabilize, adding to the granular road base and placing surface treatment with a fog coat" Roads completed last year will receive a slurry seal this year and line painting. There were approx. 7.51 km of roads resurfaced.  | \$275,000.00      | \$1,634,333.69     | February 6, 2017  | December 31, 2017  | Yes       |
| 10249         | Town of Midland            | King Street Design &<br>Reconstruction<br>Bayshore to Yonge                       | Complete reconstruction of the specified section of road including underground works and elements of downtown beautification.   | \$0.00            | \$14,000,000.00    | February 15, 2016 | October 31, 2021   | Ongoing   |
| 10248         | Township of Beckwith       | Kidd Rd - Road base<br>rehabilitations where<br>required and surface<br>treatment | The road work of approximately 2.6 km will consist of 3 sections of road base rehabilitation and a single lift surface treatment on top to 6 m wide. Traffic and erosion control measures are to be taken.  | \$64,122.82       | \$64,122.82        | July 17, 2017     | December 14, 2017  | Yes       |
| 10242         | Town of Thessalon          | Building Riverside Ball<br>Park Road  | To build a .27 km 5 m wide gravel road into the Riverside Ball Park. This new road into Riverside Ball Park, has allowed for the public to drive safely into the Park. Prior to this new road being built, the Public had to park on the side of highway 129 or use part of a private driveway to enter the Park. This new entrance provides safer access and egress from the park onto busy secondary Kings highway. | \$8,688.74        | \$8,688.74         | June 26, 2017     | November 21, 2017  | 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         |  |   |                   |                    |               |                    |           |
| 10241         | Town of Hanover    | 14th St Urbanization<br>with Sidewalks &<br>Streetlights (21st Ave. A<br>- 23rd Ave) | With the recent development of 16 seniors townhouses, it is prudent to install 340 metres of sidewalk along with curb/gutter on the north side of the roadway on 14th St from 21st Ave. A to 23rd Ave. Six streetlights for pedestrian safety will also be installed. The above works have resulted in greater pedestrian safety on this roadway.   | \$135,176.85      | \$182,849.37       | June 19, 2017 | December 31, 2017  | Yes       |
| 10240         | Town of Hanover    | Reconstruction of 10th<br>Ave from 14th St. N.                                       | Built in mid-1940's, increased flea market traffic has deteriorated the road and major water freeze ups have created many water main breaks & failures. 0.18 km (90m) of road is to be upgraded, and water mains installed. Constructions would include curb/gutter and a new sidewalk on east side of the roadway. Project completed. Removed and replaced 70 m of storm sewer (various sizes), 90 m of watermain and appurtenances and installed 105m of sidewalk on the east side. | \$119,319.83      | \$217,212.14       | June 19, 2017 | December 31, 2017  | 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              |   |  |                   |                    |               |                    |           |
| 10239         | Town of Hanover         | Reconstruction of 8th<br>Avenue from 12th to<br>14th Sts. | This reconstruction is to upgrade and replace the 0.76 km (380 m) of road, sanitary, storm sewer and water main that was built in the 1940's. ☐ Removed and replaced 309m of various existing sanitary sewers, 223m of various existing watermains and appurtenances, 321m of various storm sewers, 561m of concrete sidewalk and granular fill and first coat of asphalt on .76 km of roadway. Final coat of 0.76km asphalt to be completed in Spring 2018. | \$400,737.44      | \$785,603.93       | June 19, 2017 | December 31, 2018  | Ongoing   |
| 10237         | Township of Stone Mills | Bethel Road Surface<br>Treatment                          | Changing from a Gravel Road to a Surface treated road will receive a double treatment due to high volumes of traffic and should reduce the maintenance Cost and the emissions on these roads.  | \$110,000.00      | \$128,156.84       | July 5, 2017  | September 15, 2017 | Yes       |
| 10234         | City of North Bay       | Resurfacing Multiple<br>Local Roads                       | Project includes reconstruction, rehabilitation, and resurfacing of various roads within the City's urban area. The project is intended to extend the life of roads while restoring the road's ride quality and provide public safety. The list of streets included in the 2017 program are outlined above.  | \$3,262,323.00    | \$4,635,371.83     | May 2, 2017   | December 31, 2017  | Yes       |
| 10229         | County of Perth         | Reconstruction of Line<br>88                              | Pulverize existing asphalt, add 2 lifts of asphalt on Perth Line 88. Project is 9.3 km in length from Gowanstown to Perth Road 178.  | \$724,277.71      | \$963,062.96       | June 12, 2017 | September 30, 2017 | 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                       |   |   |                   |                    |                  |                    |           |
| 10228         | Municipality of West<br>Nipissing | Rehabilitation of<br>Dutrisac Rd, Nipissing<br>St, Leblanc Rd, Laplage<br>Rd and Betty Rd | Asphalt resurfacing of Dutrisac road, Nipissing Street, and Leblanc Road. All 3 roads service a large urban portion of Sturgeon Falls, in addition to providing access to significant tourism areas and a neighbouring First Nations community. Granular resurfacing of Laplage Road, and Betty Road.   All roads are in poor condition and need to be returned to target levels. In addition to improved service, this will also allow for easier and less costly maintenance on these roads | \$468,984.46      | \$468,984.46       | April 15, 2017   | December 31, 2017  | Yes       |
| 10227         | Town of New Tecumseth             | Urbanization of Mill<br>Street from McCurdy<br>Drive east for .72km                       | The urbanization of Mill Street (4th line) in Tottenham from McCurdy Drive easterly for 720 meters including bridge rehabilitation. This project is being undertaken by local developers and the Town portion of the project is being funded by gas tax monies. The Town is expected to make an additional BTE contribution regarding the Town portion in 2018.   | \$137,835.43      | \$2,557,432.00     | April 4, 2016    | June 29, 2018      | Ongoing   |
| 10225         | Town of New Tecumseth             | Resurfacing of 15th<br>Side road between the<br>3rd & 5th line                            | Resurfacing of the 15th Side road between the 3rd & 5th line. The total distance is approximately 2.8 km. The current road segments are surface treatment and will be capped with 2 lifts of asphalt.   | \$2,035.20        | \$556,184.63       | January 11, 2016 | May 31, 2017       | Yes       |



| Project ID             | Ultimate Recipient                                      | Project Title                             | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------------------|---|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Local Roads a<br>10224 | and Bridges<br>Township of<br>Drummond/North<br>Elmsley | 2017 - Stamford Drive resurfacing         | Resurface Stamford Drive - 369 metres to be reconstructed including culvert replacement, regarding ditches, pulverizing existing  | \$123,962.60      | \$123,962.60       | June 1, 2017    | December 31, 2017  | Yes       |
|                        |   |   | asphalt, regarding roadway and driveways with new granular material and paving with new asphalt surface.  |                   |                    |                 |                    |           |
| 10223                  | Town of Mono  | Road Resurfacing in<br>Multiple Locations | Drainage, Culvert Replacement and Road Base stabilization with the first coat of HL8 all occurred in previous years. The project is ready for its final coat of HL3 for the start of useful life cycle providing the surface smoothness for further reduction of Greenhouse gas emissions. 3.5kms of roads will be treated in this project.   | \$345,125.29      | \$453,000.00       | June 30, 2017   | December 31, 2017  | Yes       |
| 10218                  | Municipality of Central<br>Manitoulin                   | Replacement of Union<br>Road Bridge       | The project involves the removal of an existing 60 yr. old bridge structure consisting of wooden piers, abutments, beam and girders as well as a wooden deck surface treated with tar and gravel. A replacement structure will incorporate a new pre-cast concrete arched bridge and a pre-cast concrete headwall structure with a granular road base designed. 2016 Project scope is for design engineering. | \$16,291.00       | \$1,118,700.00     | 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 | nd Bridges                               |                                  |   |                   |                    |                   |                    |           |
| 10212         | Municipality of Port Hope                | Trail Upgrades and<br>Signage    | Trail upgrades include resurfacing, creation of passive parkland space, trail naming, mapping and distance markers. This is to be completed in conjunction with the naming of the trails project and is identified as a priority in the Municipality's Community Strategic Plan. Lighting will be added to areas to increase safety. Outdoor fitness equipment will also be installed.  | \$26,682.29       | \$185,000.00       | March 31, 2017    | December 31, 2018  | Ongoing   |
| 10204         | Township of<br>Drummond/North<br>Elmsley | Reconstruction of<br>Tennyson Rd | Tennyson Road 14.8 km to be reconstructed. The project will include redesigning and reconstructing existing roadways including a geotechnical investigation, topographical survey, culvert replacement, regarding ditches, pulverizing existing surface, regarding roadway and driveways with new granular material and new surface material.   | \$11,185.97       | \$2,000,000.00     | September 1, 2016 | December 10, 2027  | Ongoing   |
| 10202         | Town of New Tecumseth                    | 12th Line Bridge<br>Replacement  | An assessment of the 12th line bridge (Concession 11 & 12 Lot 11, approximately .35 Km east of the 10th Side road - structure #12004) occurred in 2016 to determine if only the deck could be replaced or if the full bridge requires replacement. The review has determined that a full bridge replacement is required. Funds are included in the 2018 Budget for EA and design with construction activities now being anticipated for 2019. Estimated project costs could be approximately \$2.2 million. | \$0.00            | \$1,820,000.00     | July 11, 2016     | November 29, 2019  | 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         |  |   |                   |                    |                 |                    |           |
| 10201         | City of Guelph     | Construction of Multi<br>Use Path on Woodlawn<br>Road from Nicklin to<br>Silvercreek Parkway | Multi-use path on Woodlawn Road West on the north and south side of the road between the existing curb and property line from Nicklin Road to Silvercreek Parkway. The construction work includes placement of a 3 metre wide asphalt path for active transportation use.   | \$0.00            | \$2,400,000.00     | January 1, 2016 | June 30, 2019      | Ongoing   |
| 10199         | Norfolk County     | Main Street Port Dover<br>Road Reconstruction<br>Phase 1                                     | Complete reconstruction of roads and underground infrastructure. Phase 2 of 3.   Main Street, Port Dover from Harbour Street to Chapman Street.   | \$0.00            | \$469,068.69       | March 1, 2016   | February 28, 2017  | Yes       |
| 10196         | City of Waterloo   | Replacement of Salt<br>Storage Building  | The City of Waterloo must replace the existing Salt Storage building that is in extremely poor physical condition, environmentally unfriendly and is undersized. The replacement Salt Storage Building will be enclosed to eliminate the migration of salt in to the groundwater and sewer system, while at the same time address the growth of the City with the provision of additional salt storage. This expansion addresses the development of the City's long-term planning priorities. | \$0.00            | \$3,893,400.00     | October 1, 2015 | December 31, 2018  | 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            |  |   |                   |                    |                  |                    |           |
| 10193         | Town of Saugeen Shores | Sidewalk Construction<br>on Goderich St and<br>Mary St                       | Construction of a 1.5m wide concrete sidewalk to complete the pedestrian linkage from Mary St to Devonshire on the west side. Similar concrete sidewalk construction on the north side of Mary St from Goderich to Waterloo to help the students to cross Waterloo St to Northport School and also to remove congestion at bus entrance to school. There is 590 m iof sidewalk being constructed.   | \$0.00            | \$163,500.00       | July 3, 2017     | December 21, 2018  | Ongoing   |
| 10191         | Town of New Tecumseth  | Resurfacing & Road<br>Improvements - 14th<br>line - 15th SR to 1.6km<br>west | The 2016 & 2017 expenditures relate to the engineering & design regarding the resurfacing & road improvements on the 14th line (from the 15th SR to 1.6 km west). The road construction works were predominately completed in 2017 (OCIF and long term debenture financed). A small amount of work is scheduled for 2018 to fully complete the project.   | \$11,268.65       | \$81,877.42        | February 1, 2016 | June 29, 2018      | Ongoing   |
| 10188         | Town of Saugeen Shores | Road Reconstruction<br>Chantry View Dr/<br>Gustavus St/Crawford<br>St        | Installing curb and sidewalk and enhancing the storm sewer facilities on Chantry View Dr to help the pedestrians access the beach and tennis courts. This will link Huron St with sidewalk to the access point and washrooms. This linkage will be the only one between Morpeth and Huron. Gustavus & Crawford Sts will be reconstructed to a proposed 8.5m wide cross section with new sidewalk(s), trunk storm sewers, sanitary sewers & water service replacement. There is 770 m of road being reconstructed. | \$91,629.07       | \$1,100,000.00     | June 1, 2017     | December 21, 2018  | 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                      |  |  |                   |                    |                 |                    |           |
| 10173         | Town of Cochrane                 | Lillabelle Lake Bridge<br>Replacement                | The Lillabelle River Bridge is slated for repair 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 then replace top headwall timbers. Connect approach guardrail to bridge Parapet wall and re-align handrail pipe and replace deteriorated guard rail timber. | \$0.00            | \$400,000.00       | January 1, 2016 | December 31, 2018  | Ongoing   |
| 10167         | Township of North<br>Glengarry   | Fraser Road Bridge 17<br>Study & Deck<br>Replacement | A Study was done to determine whether it should be rehabilitation or replacement of the Fraser Road bridge and it was deemed necessary to do a bridge deck replacement.  | \$163,451.43      | \$225,000.00       | July 8, 2016    | December 31, 2017  | Yes       |
| 10161         | Municipality of Thames<br>Centre | Heritage Rd #12 Bridge<br>Study & Upgrades           | Conducting a detailed study of the structure (above and below) of the complete bridge to ensure stability and the necessity for improvements. The project includes work on concrete barriers, soffits and piers, replacement of the centre expansion joint, and work on the deck by removing asphalt, waterproofing, paving, and end treatments (guard rail).  | \$139,451.63      | \$198,574.44       | May 1, 2016     | December 31, 2017  | 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                   |                                       |   |                   |                    |              |                    |           |
| 10150         | Town of Prescott              | St. Lawrence Street<br>Reconstruction | The complete replacement of the water mains, wastewater sewers and storm sewers on St. Lawrence Street from King Street to Railroad Avenue. This included the replacement of the sidewalks and relocating the applicable utilities.   | \$0.00            | \$3,114,103.00     | May 3, 2016  | June 30, 2017      | Yes       |
| 10149         | Township of Woolwich          | Crowsfoot Road Hot<br>Mix Resurfacing | The project includes; asphalt milling (partial and full depth), pulverization of existing asphalt, localized roadbase improvements, localized subdrain installation, shoulder widening, stripping of organic embankment material, stump removal/grinding, ditching, supply/placement of imported fill on embankment slopes, Granular 'B' placement, Granular 'A' placement, RAP shoulders, crack sealing, supply/place tack coat, base (HL4)/surface (HL3) asphalt application. | \$70,191.56       | \$1,125,283.16     | July 4, 2017 | November 20, 2017  | Yes       |
| 10148         | Township of East<br>Garafraxa | Road Resurfacing -<br>17th Line       | To asphalt 2 km of 17th Line To provide safe, serviceable road pavement that will maximize sustainability in future use. This project will improve the quality of the environment through reduced greenhouse gas emissions resulting in cleaner air and water   | \$0.00            | \$356,749.29       | June 6, 2016 | September 30, 2017 | 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                     |   |  |                   |                    |                  |                    |           |
| 10142         | Township of<br>Admaston/Bromley | Resurfacing Opeongo<br>Road and Pucker Street | The whole 2.4 KM of Opeongo Road maintained by Admaston/Bromley commencing at Highway 132 was resurfaced to improve the rideability and quality of the environment through reduced greenhouse gas emissions. □ 200 meters of Pucker Street at the intersection of Vaile Road was reconstructed to improve drainage and resurface damaged portion of Pucker Street. | \$64,132.02       | \$64,132.02        | May 1, 2017      | December 31, 2017  | Yes       |
| 10135         | Town of Cobalt                  | Repair of Sidewalks &<br>Handrailings         | The sidewalk was deteriorating where the handrailings were situated along the street. The railings had to be removed and the sidewalk repaired/reinforced to prevent further deterioration. The railings were then secured back in place.  | \$3,001.92        | \$3,001.92         | November 1, 2017 | December 31, 2017  | Yes       |
| 10133         | Town of Cobalt                  | Construction of Salt<br>Shed                  | The salt shed had to be torn down due to a ministry order as it had health and safety issues. The shed was no longer structurally sound to enter and store materials. The shed is required to house the salt to assist in winter operations.   | \$69,305.82       | \$69,305.82        | July 31, 2017    | December 31, 2017  | Yes       |
| 10130         | Township of Tay                 | 2017 Water/Roads<br>Project - Simcoe Avenue   | Replacement of existing watermain. Project will improve Simcoe Avenue and Assiniboia Street from a rural cross section with ditches to an urban standard with curb and storm sewer.  | \$301,245.68      | \$2,527,962.00     | May 1, 2017      | July 31, 2018      | 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         |   |  |                   |                    |                 |                    |           |
| 10128         | Township of Coleman | Resurfacing & Double<br>Treatment - Various<br>Township Roads | The 2012-2016 program included: Single Surface Treatment-25.65 km (51.3 lane km); Double Surface Treatment-4.75 km (9.5 lane km); Granular A; RAP; Grindings-34,895 Tonnes (includes 16.8 km of RAP roads); Safety Upgrades; Addressed Frost Heaves and Soft Spots; 11 culverts The Roads Project was a 5 year construction program to be paid in quarterly installments over a 10 year period. The total value of the project was \$1,880,281.04 (excluding HST); paid installments of \$47,007 until final payment | \$36,944.06       | \$1,880,281.04     | June 1, 2012    | December 31, 2021  | Ongoing   |
| 10126         | Region of Niagara   | Rehabilitation of RR1<br>Dominion- Burleigh to<br>Buffalo     | This project involves using an innovative "Design/Build" approach (the region provided the contractor with 30% design prime and the contractor took the 30% design to completion and built the ultimate design) for the reconstruction of Dominion Road between Burleigh Road and Buffalo Rd in the Town of Fort Erie to address the poor road condition (pavement condition index <50) and drainage deficiencies. The total length of the road reconstructed is 5.8 kms.  | \$1,067,961.83    | \$12,165,000.00    | 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                          |   |   |                   |                    |                    |                    |           |
| 10125         | Region of Niagara                    | Resurfacing of Roads in<br>Multiple Locations | Repaving road surfaces to restore them to their original state and help prevent further deterioration. Asphalt pavement rehabilitation involves milling, paving and resurfacing of the existing asphalt pavement to mitigate the effects of per ride rutting, cracking, and other distresses. This was done in accordance with the TMP. The total length of the road resurfaced was 21.24 kms.                                    | \$0.00            | \$12,500,000.00    | January 1, 2016    | December 31, 2018  | Ongoing   |
| 10124         | City of Waterloo                     | Marsland Dr<br>Reconstruction                 | Reconstruction of Marsland Dr will see about 1.25 Lane-Km of road reconstructed, the replacement of 620m of sanitary sewer, 620m of storm sewers, and 620m of watermains. This project also includes the replacement of about 600m of Sidewalk, the addition of 620m of new sidewalk, the addition of 1.25 km of bike lanes and a new entrance to Hillside park.  | \$184,087.00      | \$3,325,956.79     | March 1, 2016      | December 31, 2019  | Ongoing   |
| 10120         | Township of Black River-<br>Matheson | Reconstruction of 6th<br>Avenue               | 6th Avenue is located in the Township of Black River-Matheson in the community of Matheson. The Black River-Matheson Fire Department is located on this road and this road has been identified in the town's asset management plan as a priority road for replacement in year 1. The project consisted of replacing the infrastructure underneath and resurfacing the road and sidewalks, along with addressing the storm sewers. | \$0.00            | \$1,889,734.65     | September 12, 2016 | December 31, 2017  | 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         |  |   |                   |                    |                 |                    |           |
| 10118         | Region of Niagara  | Reconstruction &<br>Capacity Improvement -<br>RR98 (Montrose) -<br>Charnwood to McLeod | Reconstruction and conversion from a rural cross section to an urban cross section, along with auxiliary lanes, and other roadway improvements. Other roadway improvements included the storm sewer and active transportation improvements. The length of road reconstructed is 1.3 km.   | \$0.00            | \$1,700,000.00     | January 1, 2017 | December 31, 2020  | Ongoing   |
| 10117         | Region of Niagara  | Resurfacing of Roads in<br>Multiple Locations  | Repaving road surfaces to restore them to their original state and help prevent further pavement deterioration. Asphalt pavement rehabilitation involves milling, paving and resurfacing of the existing asphalt pavement to mitigate the effects of per ride rutting, cracking, and other distresses. The total length of roads resurfaced is 28.73 kms. | \$3,750,000.00    | \$9,000,000.00     | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10115         | Region of Niagara  | Reconstruction of<br>Pelham Rd (Effingham<br>to Wessel) Phase 2                        | Reconstruction of RR69 (Pelham Road) between Effingham Road to Wessel Drive. This project involves the reconstruction of the road to address drainage, saftey, pavement condition and active transportation (cycling facilities). The length of the rehabilitated road is 2 kms.  | \$57,229.25       | \$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         | Region of Niagara     | Rehabilitation of<br>Lakeshore Rd<br>(Townline to Creek)<br>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.   | \$677,398.41      | \$8,500,000.00     | November 1, 2012 | December 31, 2020  | Ongoing   |
| 10104         | City of Niagara Falls | Drummond Rd<br>Reconstruction  | Drummond Road Reconstruction from Oldfield Road North to Hydro Corridor. Complete Road Reconstruction to an urban cross section including storm sewer installation. Work completed as part of Oldfield Estates Subdivision Phase 2 Agreement.   | \$95,000.00       | \$1,000,000.00     | January 1, 2017  | December 31, 2018  | Ongoing   |
| 10101         | Township of Selwyn    | Gore St. Road Drainage<br>Improvements from<br>Garthorne St. to<br>Chemong Lk. | Road drainage improvements including culvert replacement, ditching and new buried storm sewer. These upgrades will also result in enhanced intersection safety.   | \$103,014.20      | \$180,372.44       | January 4, 2016  | December 31, 2017  | Yes       |
| 10098         | Town of Halton Hills  | Traffic Signals Upgrades   | The scope of this project is to upgrade the traffic signal capacity analysis and to ensure that all signalized intersections are operating at an optimum level of service. Completion of the project 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.   Town Project #: 6100-05-1603 | \$0.00            | \$30,000.00        | May 2, 2016      | December 31, 2018  | 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                       |   |   |                   |                    |              |                    |           |
| 10097         | Township of Whitewater<br>Region | Rehabilitation &<br>Culvert Replacements<br>of Multiple Roads<br>(2017) | The project involves the rebuild, culvert replacement and double surface treatment of Cedar Haven Road (to Hydro Bay Road/Westross Road/Mowat) & Corner View Road (Corner view to Faught Road); double surface treatment of Kerr Line (Acres Road to Magnesium Road). Approx. total length 7.19kms.                     | \$527,264.52      | \$527,264.52       | May 24, 2017 | December 31, 2017  | Yes       |
| 10094         | Township of Pelee                | Bridge Replacement -<br>Parsons Road and West<br>Pump Road              | The scope of the project is to replace the Parsons Road bridge and rehabilitate or move Centre Dyke Road which is experiencing major bank failures. The Centre Dyke Road failures are negatively impacting the municipal drainage system. It is a major public safety concern affecting bridges, roads, and wastewater. | \$0.00            | \$2,361,700.00     | July 1, 2016 | December 31, 2025  | Ongoing   |
| 10089         | Town of Halton Hills             | Northbound Right Turn<br>Lane - Main St N &<br>Ontario Street           | The scope of this project is to construct a right hand turn lane on Main Street South Highway No.7.   Town Project #: 6200-16-1602  | \$4,425.29        | \$100,000.00       | May 2, 2016  | December 28, 2018  | Ongoing   |
| 10088         | Town of Halton Hills             | Rehabilitation &<br>Replacement of<br>Culverts                          | The existing corrugated steel pipe culvert Culvert #24/C(CSP) on 17 Sideroad between Fourth Line and Fifth Line will be rehabilitated. Culvert #s 37/C on Fifth Line between Steeles Ave and 5 Sideroad & 15232/C on 15 Sideroad between Fourth Line and Fifth Line will be replaced.                                   | \$777,129.00      | \$820,000.00       | May 2, 2016  | December 28, 2018  | 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                         |   |  |                   |                    |              |                    |           |
| 10086         | Town of Halton Hills                | Churchill Rd<br>Resurfacing & Bike<br>Lanes | The scope is to replace the existing asphalt pavement and will also include minor curb and storm sewer repair. The collector road has exceeded its expected life cycle and has been identified as deficient requiring repair. The infrastructure for bike lanes will also be installed (Queen - Rachlin) in accordance with the Cycling Master Plan. | \$0.00            | \$790,000.00       | May 2, 2016  | December 29, 2017  | Yes       |
| 10085         | Town of Halton Hills                | 10th Line Gabion Wall<br>Repair/Engineering | The scope of this project is to hire a consultant to create a detailed engineering design and acquire the necessary permits to move forward with construction and reconstruction of two retaining walls.  Town Project #: 6200-27-1612   | \$0.00            | \$130,000.00       | May 2, 2016  | December 31, 2018  | Ongoing   |
| 10082         | Town of Halton Hills                | 10th Line Lot 25 Bridge<br>Rehab            | The scope of this project includes the rehabilitation of the existing bridge & adjacent road surface. The existing bridge deck and bridge road approaches will be removed and reconstructed. □ □ Town Project #6200-26-1602  | \$72,431.50       | \$990,000.00       | May 1, 2016  | December 29, 2017  | Yes       |
| 10079         | Township of<br>Elizabethtown-Kitley | Kitley Line 3<br>Resurfacing                | In order to repair the existing road surface, this 3.3 kilometre road section will receive base improvements and a new asphalt road top. Culverts will be replaced. New shoulders will be installed and some ditching work will take place.  | \$295,640.00      | \$375,959.71       | June 2, 2017 | December 31, 2017  | 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                              |  |  |                   |                    |                 |                    |           |
| 10078         | Township of<br>Manitouwadge             | Sand Dome Roof<br>Replacement  | Current shingle roof is leaking in several locations causing highway and road sand to get wet and become unusable.   | \$55,866.28       | \$55,866.28        | October 1, 2017 | October 30, 2017   | Yes       |
| 10076         | City of Burlington                      | Minor Reconstruction<br>of Multiple Roads<br>(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 100mm of asphalt, installation of a heavyduty binder and other minor rehabilitation to storm sewers, curb & gutter, and sidewalks. A total of 26.63km of roads will be reconstructed in this project. | \$4,154,645.00    | \$5,262,783.00     | January 1, 2017 | December 31, 2019  | Ongoing   |
| 10074         | City of Burlington                      | Road Resurfacing and<br>Minor Construction<br>Works - Various<br>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 100mm of asphalt, installation of a heavyduty binder and other minor rehabilitation to storm sewers, curb & gutter, and sidewalks. Total length of resurfaced roads is 2.87km.                        | \$1,556,084.00    | \$3,787,566.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 10072         | Township of North<br>Algona Wilberforce | Griffith Wagner Road<br>Rehabilitation                                     | Griffith Wagner Road reconstruction, ditching, culverts, and gravel in 2016□ 2017 is scheduled for surface treatment.  | \$121,256.86      | \$215,000.00       | June 1, 2016    | November 30, 2017  | 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             |   |   |                   |                    |               |                    |           |
| 10070         | County of Prince Edward | Black River & Outlet<br>Bridges Deck Condition<br>Survey & Rehabilitation | Undertake a deck condition survey for both the Black River Bridge and the Outlet Bridge to determine the complete extent and scope of work that would be required for the rehabilitation of the bridges and the anticipated costs associated with the proposed work. The 2014 Bridge Inspection Report includes the Back River Bridge as a priority 2 for rehabilitation and the Outlet Bridge as a priority 5. The Black River Bridge is included in the 2018 budget for rehabilitation. | \$16,742.28       | \$470,000.00       | May 31, 2017  | December 31, 2018  | Ongoing   |
| 10068         | County of Prince Edward | Reconstruction of<br>Wilson Road from<br>County Road 2 easterly           | Rehabilitation of 3.5 km. from County Road 2 easterly. Project includes geotechnical investigation, topographic survey, ditch improvements, culvert replacements, pulverizing of the existing surface, application of additional granular for road and driveway entrance corrections, granular for shouldering and application of an asphalt travelled road surface.  | \$920,085.09      | \$3,213,900.00     | May 31, 2017  | December 31, 2018  | Ongoing   |
| 10067         | Town of Georgina        | Rehabilitation of<br>Bridges and Culverts in<br>Various Locations         | The project includes Deck condition surveys and engineering designs to be followed up with the remedial capital project; replacement of cracked bracing members and timber curbs secured to the structure; installation of upgraded guide rails and end treatment and painting of the railing system. 4 Bridges and 2 Culverts will be rehabilitated in this project.   | \$0.00            | \$264,000.00       | July 31, 2017 | December 31, 2018  | 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             |  |   |                   |                    |               |                    |           |
| 10066         | County of Prince Edward | County Road 28 Bridge<br>Replacement   | Construction of a new bridge to replace the existing structure towards the north limit of Cty Rd 28.  | \$572,217.74      | \$572,217.74       | May 31, 2017  | December 31, 2017  | Yes       |
| 10065         | Town of Georgina        | Rehabilitation of Weir's<br>Sdrd, Morning Glory<br>Rd, Civic Centre Rd,<br>West St, Garrett Dr and<br>Burke St | The plan for 2017 is to fix deteriorating roads as opposed to those that are "already broken". A current makeup of the proposed works include a healthy diversity of paving, surface treatment and crack sealing.   | \$663,655.72      | \$1,700,000.00     | July 31, 2017 | June 30, 2018      | Ongoing   |
| 10064         | County of Prince Edward | Reconstruction of<br>Picton Main St - Bridge<br>St to Spencer St   | Project includes redesign and reconstruction of approximately 900m from Bridge Street to Spencer Street. The scope includes preconstruction investigations such as geotechnical and topographical to support design and construction activities including the replacement of water, sanitary & storm sewer mains, sidewalk, curb & gutter, granular base and asphalt surface. | \$197.16          | \$100,000.00       | May 31, 2017  | December 31, 2018  | Ongoing   |
| 10062         | Township of O'Connor    | Culvert Replacements<br>in Various Town<br>Locations   | Approximately 62 culverts located in various locations throughout the Township will be replaced that are rated as poor condition in the Township of O'Connor's Asset Management Plan.   | \$25,000.00       | \$161,554.10       | June 5, 2017  | October 31, 2017   | Yes       |
| 10060         | Township of Puslinch    | Resurfacing of Laird<br>Road between<br>Wellington Road 32<br>and Downey Road                                  | Repaving of 4 kms of roadway. Traffic control, pulverize existing asphalt, grade and compact road base, repave with 60mm of HL8 base asphalt and 50mm of HL4 asphalt, pave and reconstruct driveways, compacted granular A shoulders, permanent pavement markings and inspection.   | \$300,000.00      | \$582,266.02       | May 1, 2017   | November 30, 2017  | 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               |   |  |                   |                    |                 |                    |           |
| 10058         | County of Simcoe         | Cold in Place Recycling -<br>Roads 27, 92 & 169                 | The asphalt is cracked, rutted and deficient. The planned work will resolve the deficiencies. We are rehabilitating 3 County Roads. We will completing cold in place recycling, two lifts of hot mix asphalt, preshouldering and shouldering, reinstatement of all driveways and intersection works. | \$3,168,729.82    | \$3,168,729.82     | May 1, 2017     | December 31, 2017  | Yes       |
| 10057         | County of Simcoe         | Rehabilitation of Road<br>10                                    | The Asphalt is cracked, rutted and deficient. all deficiencies are resolved by the improvements. the work completed on Road 10 from Road 9 to Highway 26. the work included, milling the asphalt, fibre mat, two lifts of hot mix asphalt and shouldering  | \$402,589.11      | \$1,431,766.11     | May 1, 2017     | December 31, 2017  | Yes       |
| 10056         | County of Simcoe         | Microsurfacing various<br>County Roads - 5, 11,<br>42 , 91 & 93 | Microsurfacing the existing surface of various County Roads to increase the life expectancy & increase the friction to improve pavement safety. The work will consist of 5 roads within the County of Simcoe   | \$1,400,534.01    | \$1,400,534.01     | May 1, 2017     | December 31, 2017  | Yes       |
| 10053         | Township of West Lincoln | Station Street Sidewalk<br>Replacement                          | Sidewalks are deficient due to cracking, heaving and substandard width. Replacing approximately 500m on east and west sides of Station St.   | \$250,500.00      | \$296,557.57       | January 1, 2017 | December 31, 2017  | Yes       |
| 10052         | Township of West Lincoln | 2017 Twenty Mile Road<br>Surface Treatment                      | The 2014 Road needs study prioritized these roads segments as needing replacement "Now." The roads will be pulverized, adding a stone base and Double surface treatment.   | \$127,700.64      | \$254,114.64       | January 1, 2017 | December 31, 2017  | 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               |  |   |                   |                    |                   |                    |           |
| 10051         | Town of Arnprior          | Downtown Roads<br>Reconstruction (John<br>St, Madawaska and<br>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. Includes a storm sewer outlet on Madawaska St.  | \$0.00            | \$5,981,738.00     | February 22, 2016 | August 15, 2021    | Ongoing   |
| 10047         | Township of Athens        | Resurfacing and<br>Drainage Repairs on<br>various streets in<br>Athens         | These projects involve removing, milling, and resurfacing Village streets. The existing asphalt has reached the end of its useful life cycle. New asphalt will improve riding surface, improve drainage and reduce our maintenance costs. The total project is for approximately 700 meters of road resurfacing with HL3 asphalt hot mix and approximately 300 meters of improved drainage. | \$96,475.36       | \$101,731.50       | July 28, 2017     | October 2, 2017    | Yes       |
| 10046         | City of Cornwall          | Asphalt Resurfacing of<br>Multiple Roads                                       | In 2016, gas tax funds were used to overlay 5.10 kilometers of asphalt in poor condition throughout various locations in the City. The primary project location (Power Dam Dr) included widening the road to construct 1,240 kilometers of bike lanes. Where required, 1,300 meters of curbs and 840 square meters of sidewalks were replaced in conjunction with road resurfacing.         | \$349,077.84      | \$3,022,181.80     | January 1, 2016   | December 31, 2017  | Yes       |
| 10038         | City of Clarence-Rockland | Bouvier Rd Resurface<br>Treatment  | Double lift of surface treatment applied over gravel roads. The roads included in this project Ramage, Baseline, Lacroix, Lavigne and Marcil roads.   | \$290,647.76      | \$490,647.76       | May 29, 2017      | December 22, 2017  | 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                |  |   |                   |                    |                 |                    |           |
| 10035         | City of Clarence-Rockland | Replacement of<br>Boileau Bridge                                   | Replace existing Boileau bridge while keeping existing abutments in place.  | \$100,000.00      | \$710,412.66       | June 19, 2017   | October 31, 2017   | Yes       |
| 10029         | Town of Richmond Hill     | Construction of<br>Richmond Hill Lake to<br>Lake Cycling 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 6.0 km of 3 meter wide multi-use trail on the west boulevard of Leslie Street from Hwy 7 to Elgin Mills Road East. | \$0.00            | \$951,200.00       | January 1, 2016 | December 31, 2020  | Ongoing   |
| 10028         | Town of Richmond Hill     | Construction of Leslie<br>Street Sidewalk and<br>Multi-Use Trail   | The Leslie Street Sidewalk and Multi-Use Trail project involves the construction of 2.25 km of asphalt multi-use trail extending north from Elgin Mills Road East.  | \$944,992.00      | \$1,403,500.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 10027         | Town of Richmond Hill     | Construction of Elgin<br>East Trails                               | The Elgin East Trail involves the construction of 3.7 km of asphalt multi-use trail north east of Yonge Street and Elgin Mill Road East.  | \$597,350.00      | \$1,931,800.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 10022         | Township of Faraday       | Airport Road<br>Reconstruction from<br>boundary to Woodcox<br>Road | Construction of 1.3km section of Airport Road, starting at the boundary to Woodcox Road. The work consists of Brushing, Ditching, Scarifying the existing pavement and placement of new gravel, culverts and new hot mix pavement.  | \$100,000.00      | \$677,941.00       | June 1, 2016    | August 31, 2017    | 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          |   |  |                   |                    |                 |                    |           |
| 10019         | City of Sarnia      | Rehabilitation of<br>Donohue Bridge                                       | The rehabilitation of the Donohue Bridge is required in order to meet legislated requirements (Reg. 104/97, s.3). Scope includes 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 includes the rehabilitation of select substructure components on both the east and west structures. | \$982,062.85      | \$7,450,000.00     | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10012         | Town of Gravenhurst | Gravel Road<br>Improvements in<br>Multiple Locations                      | Several area gravel roads in their existing state are heaving and have a significant accumulation of potholes. The lack of adequate base material has created an extremely uneven non-uniform driving surface. The Project will entail the placement of additional granite crusher run base material complete with surface grading. This project will cover 17 roads totalling 18.90 Kms in length.  | \$309,593.80      | \$309,593.80       | June 1, 2017    | December 31, 2017  | Yes       |
| 10002         | City of Barrie      | Road and Sub-surface<br>Infrastructure<br>Replacement on<br>Several Roads | Various road reconstruction projects, which includes 1.3 lane km of new asphalt, 748m of sidewalk, 1,566 m of wastewater, 1,177 m of stormwater, and 1,611 m of new watermain on Mapleview (Huronia to Country Lane).  | \$1,962,420.48    | \$15,808,046.00    | January 1, 2016 | December 31, 2018  | 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                     |  |   |                   |                    |                 |                    |           |
| 10001         | City of Barrie                  | Road Resurfacing of<br>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's of resurfacing and new asphalt.  | \$746,665.77      | \$4,615,562.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9997          | Township of Chatsworth          | Resurfacing Purdue<br>Road and Sideroad 10           | Reconstruct Purdue Road from Grey Road 40 to Sideroad 10, continue on Sideroad 10 to East Back Line - completing the project with Ashphalt. Approximately 3.268 kms   | \$340,685.28      | \$447,705.11       | May 31, 2017    | August 31, 2018    | Ongoing   |
| 9988          | Township of Madawaska<br>Valley | Old Barry's Bay Road<br>Rehabilitation               | The rehabilitation was completed from base to pavement, along with proper ditching, brushing and culvert replacement for 3km.   | \$141,350.80      | \$267,414.30       | June 1, 2017    | November 6, 2017   | Yes       |
| 9981          | Town of Minto                   | Reconstruction of<br>Downtown Harriston<br>Elora St. | 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. | \$38,300.00       | \$1,876,304.00     | 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 | nd Bridges         |  |  |                   |                    |                |                    |           |
| 9980          | Town of Minto      | Resurfacing of 6th Line<br>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. 8.3km of road was resurfaced. | \$33,000.00       | \$571,746.00       | May 4, 2015    | November 1, 2025   | Ongoing   |
| 9979          | Town of Minto      | Reconstruction of<br>Bride Road Bridge             | Complete reconstruction of failing bridge including work on the embankment, deck and guiderails.   | \$0.00            | \$488,437.00       | April 6, 2015  | November 1, 2025   | Ongoing   |
| 9978          | Town of Minto      | Reconstruction of Lowe<br>& Walker Streets         | Replacement of water and sanitary sewer services and reconstruction of 180m of road base and surface.  | \$15,400.00       | \$101,341.00       | May 4, 2015    | November 1, 2025   | Ongoing   |
| 9977          | Town of Minto      | Resurfacing of Clifford-<br>Clarke & James Streets | This project involves the installation of new water mains and the resurfacing of 260m of road.   | \$8,900.00        | \$156,024.00       | April 10, 2015 | November 1, 2025   | Ongoing   |
| 9970          | City of London     | Road Rehabilitation on<br>Multiple Streets         | Rehabilitation program includes 50mm mill & pave and removing all the asphalt between existing curbs and replacing with new asphalt. Total length of road rehabilitated is 28,100m.  | \$0.00            | \$15,425,009.00    | March 4, 2016  | October 31, 2018   | 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                     |  |   |                   |                    |                 |                    |           |
| 9969          | Township of Tiny                | Asphalt Reconstruction at Various Locations  | Approximately 3.4km of roads will be reconstructed with asphalt. The project will include, where required, culvert replacement and re-ditching. The existing surface will be pulverized and regraded re-incorporating the new granular and surface materials. The crossfall will provide proper and adequate drainage to aid with the longevity of the asset. | \$132,917.00      | \$518,877.00       | June 22, 2017   | December 1, 2017   | Yes       |
| 9968          | Township of Tiny                | Surface Treatment at<br>Various Locations  | Approximately 5.6km of roads will be resurfaced with surface treatment. The roads are selected in conjunction with our Road Needs Study report and staff observation. The crossfall will provide proper and adequate drainage to aid with the longevity of the asset.   | \$116,168.51      | \$597,718.00       | June 5, 2017    | December 1, 2017   | Yes       |
| 9967          | Township of Lanark<br>Highlands | French Line resurfacing<br>from French Line<br>bridge to<br>Lavant/Darling<br>boundary                 | The main objective of the project is to resurface the existing road due to severe degradation. Completion of ditching culvert replacements, rock removal, pulverization of existing surface, gravel addition and resurfacing with surface treatment.  | \$325,000.00      | \$420,000.00       | June 1, 2017    | September 7, 2017  | Yes       |
| 9958          | City of Mississauga             | Rehabilitation of Multi-<br>Use Trail at Rathburn<br>Rd between Cawthra<br>Road & Westminster<br>Place | The program consists of a multi-use trail at Rathburn Road, between Cawthra Road and Westminster Place.   | \$0.00            | \$200,000.00       | January 1, 2017 | December 31, 2018  | Ongoing   |



| Project ID                | Ultimate Recipient                     | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date    | Financing End Date | Completed |
|---------------------------|--|--|--|-------------------|--------------------|---------------|--------------------|-----------|
| <b>Local Roads a</b> 9957 | <b>nd Bridges</b><br>Town of Ingersoll | Rehabilitation of multiple Streets   | Gas tax funds were used to top coat total of 6.45 lane km including Catherine St, Whiting  | \$607,052.20      | \$717,631.35       | July 1, 2017  | November 30, 2018  | Ongoing   |
|                           |  |  | St, Brickwood Blvd, Clarke rd and Old Whiting street. These streets were reconstructed in 2015 and 2016, with the replacement of watermain, and storm sewers; and the installation of trunk main sanitary sewer, sidewalks and base coat asphalt.  |                   |                    |               |                    |           |
| 9955                      | Town of Whitby                         | Reconstruction of King<br>St, Ontario St W, James<br>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 includes curb and gutter, sidewalks, new storm sewers, sanitary sewers and watermains. | \$815,195.73      | \$2,378,600.00     | April 3, 2017 | December 31, 2019  | Ongoing   |
| 9954                      | Town of Whitby                         | 2017 Resurfacing of<br>McQuay Blvd, Green St,<br>Athol St and William<br>Stephenson Dr | Road resurfacing - hot mix asphalt pavement. To provide safe, serviceable road pavements that maintain sustainability in future use. Roads to be resurfaced in 2017 include McQuay Blvd, Athol St, Green St, and William Stephenson Dr.  | \$1,152,886.23    | \$1,479,800.00     | April 3, 2017 | March 22, 2019     | 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                   |   |  |                   |                    |                 |                    |           |
| 9953          | Township of<br>Guelph/Eramosa | Resurfacing of<br>Township Road 1   | The project consists of the resurfacing of approximately 2.9 km pf asphalt rural road. The AADT range for Road 1 is 3000-3999. The PCI ranges between 38 and 42. Based on the traffic volumes, the existing asphalt width of some 6.3 metres is insufficient. The project will remedy the deficient PCI and also increase the asphalt width to improve overall safety given the traffic volumes. Roadside drainage improvements in the form of ditching and driveway and cross culverts are also included. | \$478,981.41      | \$925,000.00       | January 1, 2017 | December 31, 2017  | Yes       |
| 9952          | Town of Deep River            | Reconstruction at Deep<br>River Rd & Algonquin<br>St. with Sanitary Sewer<br>Replacement - Project<br>#48 | Road construction with Sanitary Sewer replacement  | \$0.00            | \$852,060.22       | May 2, 2016     | May 31, 2017       | Yes       |
| 9949          | Township of Howick            | Reconstruction of<br>Gough Road   | Reconstruction of gravel base roadway, and replacement of culverts and upgrade of ditches.   | \$326,100.00      | \$390,000.00       | July 3, 2017    | November 17, 2017  | Yes       |
| 9948          | Region of Peel                | New Britannia Road<br>Urbanization Multi-Use<br>Trail   | Construction of approx. 1.4km multi-use trail along the north side of Britannia Road, between Winston Churchill and Erin Mills.  | \$23,902.13       | \$500,000.00       | January 1, 2016 | December 31, 2019  | 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            |  |  |                   |                    |                   |                    |           |
| 9947          | Region of Peel        | Pedestrian/Bicycle<br>Bridge Crossing at<br>QEW & Credit River   | Active Transportation Bridge (Pedestrian/Cycling) Crossing (North-South and East-West) at QEW and Credit River with City of Mississauga. First phase is a design study. This project is to be cost shared between the Region and the City of Mississauga and to be incorporated into MTO's planned QEW/Credit River bridge rehabilitation works. | \$87,403.96       | \$530,000.00       | January 1, 2016   | December 31, 2019  | Ongoing   |
| 9937          | Township of St. Clair | Surface Treatment of<br>Oil Spring Line -<br>Mandaumin to Telfer | Preserve the existing surface treated road with an application of fibre reinforced chip seal to extend the life of the asset. This will increase the OCI value of the road and improve the overall condition index of the Township's road assets.  | \$157,382.00      | \$195,000.00       | June 1, 2017      | September 22, 2017 | Yes       |
| 9935          | Township of St. Clair | Replacement of Bridge<br>63 at Holt Line - West<br>Otter Creek   | Replace existing bridge with a current BCI rating of 37, with an open-bottom or closed bottom (TBD) pre-cast concrete box culvert. This project will replace the lowest rated bridge in our network and greatly improve the overall condition of our bridge assets.  | \$11,696.00       | \$320,000.00       | September 1, 2017 | June 30, 2018      | 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         |  |   |                   |                    |               |                    |           |
| 9927          | Town of Petrolia    | Resurfacing Juniper<br>Cres S, Catherine St,<br>Robert St, and<br>Wingfield St | This project will resurface various roads in our Town which will extend their useful life before these roads deteriorate to a point that they require a total reconstruction which is much more expensive. Our new roads strategy is to perform preventative maintenance on our roads to extent their useful lives and reduce our overall capital costs, and avoid unacceptable roads for our residents.  | \$178,533.07      | \$330,000.00       | April 4, 2017 | November 24, 2017  | Yes       |
| 9926          | Township of Norwich | Cornell Road -<br>Pulverize, Pave &<br>Overlay                                 | Cornell Road (sections 070 and 071 of our 2015 Road Needs Study)3.6 km - pulverize existing asphalt and repave and complete an overlay of the surface with new pavement   | \$325,952.00      | \$366,506.42       | May 1, 2017   | July 31, 2017      | Yes       |
| 9914          | Haldimand County    | Surface Treatment of<br>Gravel Roads   | Part of the granular road conversion program. This program is for the conversion of road sections from gravel. The scope includes drainage works, granular base improvements and surface treatment. Includes Concession 9 Walpole (Haldimald Rd 18 to 53), Jenny Jump Rd (Bird Rd to stub east), Concession 10 Walpole (Sandusk to Cheapside), Abbey Road, Stoneman Rd (Rd 66 to Rd 54), Concession 9 (Old Talbot Rd to end), Old Lakeshore Rd (New Lakeshore Rd to End). Approximately 23 km in total. | \$614,615.63      | \$2,381,600.00     | 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 |
|---------------|-------------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Local Roads a | ind Bridges             |  |  |                   |                    |                 |                    |           |
| 9906          | City of Mississauga     | Rehabilitation and<br>Replacement of<br>Various Bridges  | Rehabilitation of various City owned bridges including: Kingsbridge Garden Circle over Cooksville Creek, Dundas Street W over Credit River, Matheson Boulevard over Etobicoke Creek and Eglinton Avenue East over Etobicoke Creek.   | \$908,732.85      | \$10,815,000.00    | January 1, 2017 | December 31, 2019  | Ongoing   |
| 9905          | City of Mississauga     | Road Rehabilitation<br>and Noise Walls at<br>Rathburn Rd E, Tomken<br>Rd, Robert Speck Pkwy,<br>etc. | Rehabilitation of major arterial, collector and industrial roads to maintain current state of good repair and implementartion of Traffic Calming Program.  | \$4,737,247.89    | \$22,066,992.00    | January 1, 2017 | December 31, 2019  | Ongoing   |
| 9899          | City of Greater Sudbury | Bridge<br>Replacement/Rehabilita<br>tion in Multiple<br>Locations                                    | The bridge work includes replacement of the Garson Coniston Road Bridge and the Kelly Lake Road Bridge with new concrete structures. The remaining bridge work includes rehabilitation of the existing concrete decks and foundations. The bridge rehabilitation locations include: Garson Coniston Road Bridge, Kelly Lake Road, CNR Overpass on Falconbridge Road, MR55-CPR Overhead Bridge (Westbound) and Mikkola Road Bridge. | \$4,870,906.15    | \$9,675,358.71     | January 2, 2017 | December 31, 2018  | Ongoing   |
| 9898          | City of Greater Sudbury | Road Rehabilitation in<br>Multiple Locations   | The road rehabilitation work includes improvements to the road structure including pulverizing or milling of the existing asphalt, placement of new asphalt structure, improvements to pedestrian facilities and drainage. A total of 6,915m of roads will be rehabilitated.   | \$3,114,773.85    | \$10,336,992.28    | January 2, 2017 | December 31, 2018  | 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        |   |  |                   |                    |                 |                    |           |
| 9897          | City of Brantford  | 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 will widen 2km of Mohawk Street (from Greenwich St to Morrison Road) to provide on-road cycle lanes in both directions. A second component will continue the conversion of existing granular/tar and chip trails and access ramp to asphalt on the S. C. Johnson Trail in Waterworks Park in order to improve accessibility and expand usage. | \$1,975.00        | \$455,000.00       | January 3, 2017 | December 31, 2019  | Ongoing   |
| 9896          | City of Brantford  | Downtown Streetlight<br>Improvement Project   | Based on the 2006 Downtown Streetlight Improvements Report, the program plans for the full replacement of approximately 250 poles in the downtown area over a five year period. 2017 and additional funding in 2018 has been identified in order 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   |
| 9895          | City of Brantford  | Citywide Repair and<br>Replacement of<br>Sidewalks                                  | City wide repair and replacement of 5,000 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.  | \$335,000.00      | \$500,000.00       | January 3, 2017 | December 31, 2018  | 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        |   |  |                   |                    |                 |                    |           |
| 9893          | City of Guelph     | Downey Road Active<br>Transportation<br>Improvements          | Traffic calming measures for Downey Road from Niska to Teal Drive. In 2017 the City will construct the pedestrian refuge islands and curb bump-outs, and add crosswalk pavement markings as described above. Onstreet bike lanes will be added along Downey Road from Teal Drive to Niska Road as per the Cycling Master Plan. 1 km of bike lane will be constructed in each direction.              | \$253,549.06      | \$375,000.00       | January 1, 2016 | June 30, 2019      | Ongoing   |
| 9891          | Town of Whitby     | Reconstruction of<br>Byron St S, Watson St<br>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. | \$216,287.94      | \$4,437,182.00     | April 1, 2016   | March 22, 2019     | 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              |   |   |                   |                    |                 |                    |           |
| 9890          | Town of Whitby           | Road Resurfacing of<br>Multiple Streets (2016)                              | Road Resurfacing (3.434km) - these roads have significant deterioration of the pavement condition and require the removal and replacement of 90mm of asphalt (50mm binder course and 40mm surface course), miscellaneous repairs to curb and gutter and sidewalks. The resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing of roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset. | \$199,113.84      | \$1,922,457.00     | April 1, 2016   | March 21, 2018     | Ongoing   |
| 9886          | City of Sault Ste. Marie | Coulson Avenue<br>Reconstruction  | Full reconstruction of the road including sewers, watermain, road surface and sidewalks.  | \$86,340.01       | \$1,785,000.00     | May 30, 2016    | December 31, 2017  | Yes       |
| 9885          | City of Sault Ste. Marie | Second Avenue<br>Reconstruction   | Full reconstruction of the road including sewers, watermain, road surface and sidewalks.  | \$223,722.26      | \$3,960,460.00     | May 30, 2016    | December 31, 2017  | Yes       |
| 9884          | City of Sault Ste. Marie | Francis Street<br>Reconstruction  | Full reconstruction of the road including sewers, watermain, road surface and sidewalks.  | \$135,031.54      | \$695,000.00       | May 30, 2016    | December 31, 2017  | Yes       |
| 9877          | City of Brantford        | Resurfacing<br>Beechwood Ave,<br>Canary Dr, Colborne St<br>and Dalhousie St | City wide road restoration and resurfacing program. The projects were identified based on available condition information (PCI<40). The roads to be resurfaced were in poor condition and required partial asphalt removal and an overlay to extend the service life for 2.4km of the City's road network.  | \$850,827.93      | \$1,140,000.00     | January 3, 2017 | December 31, 2018  | 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              |   |  |                   |                    |                 |                    |           |
| 9873          | The Nation Municipality | Besner Rd and Route<br>400 E Resurfacing  | Road resurfacing - hot mix, asphalt surfaces for approximately 4km. To provide safe, serviceable road pavements that maximizes sustainability. Pavement resurfacing projects improve the quality of the environment through reduced greenhouse gas emissions resulting in cleaner air.   | \$192,109.86      | \$403,738.96       | April 28, 2017  | December 31, 2017  | Yes       |
| 9872          | City of Brantford       | Bridge Repairs to CN<br>Rail Trail Bridge #1 and<br>West Street Subway                | These structures are in poor condition and require rehabilitation.  CN Rail Trail Bridge #1 - Replacement of existing timber ballast and wing walls at both east & west banks with new armour stone and precast units.  West St Subway (btwn Grey & Buffalo Sts)-Replacement of the existing metal guard rail on the east & 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, 2018  | Ongoing   |
| 9870          | County of Huron         | Pavement Renewal of<br>County Road 1 -<br>Lucknow Line                                | 6.5km of pavement renewal using cold-in-<br>place recycling methods  | \$818,414.00      | \$915,524.71       | June 1, 2017    | July 31, 2017      | Yes       |
| 9869          | County of Huron         | Pavement Renewal of<br>County Rd 31 - From<br>Westmount Line to<br>Falls Reserve Line | 6.2 km of pavement renewal using cold-in-<br>place recycling methods   | \$818,414.00      | \$1,424,971.73     | June 1, 2017    | July 31, 2017      | 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<br>City of Brantford                       | Reconstruction of St<br>Paul Ave, Shellard<br>Lane, Hayhurst Rd,<br>Sunset Ave, Watson<br>Ave & Frank St | Road portions of the full reconstruction of road, water, sanitary and storm infrastructure on St Paul Ave., Shellard lane, Hayhurst Road, Sunset and Watson Ave's., 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 3,700 linear metres. | \$2,926,037.17    | \$7,950,000.00     | January 3, 2017 | December 31, 2018  | Ongoing   |
| 9865          | Township of Rideau Lakes                               | Resurfacing multiple<br>Roads  | Short Point and Clear Lake Road received a double lift of surface treatment. Porter Rd/Thousand Acre Rd/Bacchus Island Rd/Cedar Valley Rd all received a single lift 1 of surface treatment (emulsion and stone chip). This investment will prolong the life of the road bases and improve gas mileage. Maintaining the Township's road system is vital to the local tourism industry.                              | \$315,819.39      | \$415,765.00       | May 1, 2017     | December 31, 2017  | Yes       |
| 9859          | Township of MacDonald,<br>Meredith & Aberdeen<br>Add'l | Surface Treatment of<br>McCarrel Lake Rd. and<br>Government Rd (2017)                                    | McCarrel Lake Rd. and Government Rd. are being surface treated to reduce the maintenance therefore reducing the overall gas emmissions.   | \$90,000.00       | \$164,757.60       | July 4, 2017    | December 31, 2017  | 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                               |  |   |                   |                    |                 |                    |           |
| 9854          | United Counties of<br>Prescott & Russell | Resurfacing parts of<br>County Roads 5, 8, 10,<br>17, 23 & 29    | All the projects consists of overlaying a lift of hot mix. Some locations such as County Roads 8 and 17 will have the existing asphalt Cold in-place recycled prior to overlaying them. The main objective of the projects is safer roads and better quality of surface (smoother roads). Projects included are portions of County Road 5, two parts of County Roads 8 and 17, and portions of County Roads 10, 23, and 29. | \$2,674,139.54    | \$2,961,206.30     | April 10, 2017  | December 15, 2017  | Yes       |
| 9853          | Region of Halton                         | Road Resurfacing<br>Winston Churchill<br>Boulevard               | Removal of asphalt and replacement with<br>new hot mix asphalt on 6.35 lane-km of<br>Winston Churchill Boulevard.   | \$0.00            | \$6,325,837.00     | January 1, 2016 | December 31, 2017  | Yes       |
| 9835          | Municipality of Oliver-<br>Paipoonge     | Reconstruction of<br>Hanna Road, Intola<br>Road and Yurick Drive | Ditching, replacement of 3 centreline culverts and double surface chip and seal of 2.3km of currently gravel surface on Hanna Road between Highway 61 and Boundary Drive. Ditching, centreline culvert replacements and double surface chip and seal of 3.85 km of currently gravel surfaces on Intola Road and Yurick Drive.   | \$354,712.47      | \$508,012.70       | May 1, 2017     | August 31, 2017    | Yes       |
| 9834          | Township of Machar                       | Resurfacing and<br>Rehabilitation of Riding<br>Ranch Rd          | Single Surface Treatment will commence on Riding Ranch Road at the intersection of Eagle Lake Road and end at Bray Lake Road, in the summer of 2017. The current surface will remain, a single surface treatment will be added on top.  | \$57,125.07       | \$108,769.29       | June 15, 2017   | December 31, 2017  | 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        |  |  |                   |                    |                   |                    |           |
| 9833          | County of Elgin    | Brooks Bridge<br>Replacement   | Brooks Bridge is a rigid frame concrete structure with a 7m span, built in 1955. The structure has deteriorated and is being replaced with a new, cast in-place concrete bridge.   | \$213,333.00      | \$323,101.00       | January 13, 2017  | December 29, 2017  | Yes       |
| 9827          | County of Elgin    | Culloden Road<br>Rehabilitation<br>(between Highway #3<br>and Pressey Line)  | Culloden Road (Elgin County Road #46) will have its existing pavement structure Cold In-Place Recycled and have a new asphalt wearing surface installed. This section of road has an AADT of 2,100, was originally constructed in 1976 and last resurfaced with asphalt in 1998. The project will utilize the existing road materials to renew this road for another lifecycle.                                  | \$720,164.19      | \$846,807.00       | April 28, 2017    | December 29, 2017  | Yes       |
| 9826          | County of Elgin    | Johnson Line<br>Rehabilitation<br>(between Blacks Road<br>and Furnival Road) | Johnson Line (Elgin County Road #6) will have its existing pavement structured Cold In-Place Recycled (CIREAM)and have a new asphalt wearing surface installed. This section of road has an AADT of 800 cars per day, is 3.6km long, was originally constructed in 1975 and last resurfaced with asphalt in 1994. This project will utilize the existing road materials to renew the road for another lifecycle. | \$600,000.00      | \$650,669.00       | April 28, 2017    | December 29, 2017  | Yes       |
| 9825          | Township of Scugog | Reconstruction of<br>Aldred Drive  | The reconstruction of Aldred Drive, includes excavation, geo fabric placement, installation of two subdrains, re-establishing ditches, and placement of asphalt.   | \$93,350.00       | \$212,000.00       | September 1, 2016 | December 29, 2017  | 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             |  |   |                   |                    |                 |                    |           |
|               | Township of Perth East | Resurfacing and<br>Drainage<br>Improvements on Line<br>36            | Combination of surface treatment, asphalt resurfacing and roadside drainage improvements to Line 36 from Road 135 westerly to Road 150.   | \$372,163.43      | \$475,024.04       | June 1, 2017    | September 29, 2017 | Yes       |
| 9818          | City of St. Catharines | Sidewalk<br>Improvements on<br>Lakeshore Road                        | Sidewalk improvements on Lakeshore Rd<br>from 50m east of Lake Street to Geneva St<br>and from Bradmon Drive to O'Mara Drive in<br>conjunction with Regional roadworks  | \$218,002.46      | \$1,376,063.19     | May 9, 2016     | December 31, 2017  | Yes       |
| 9816          | City of St. Catharines | Bridge Replacement<br>with a Culvert at Ball<br>Avenue West          | Replacement of the bridge on Ball Avenue<br>West with a culvert.  | \$167,751.31      | \$280,000.00       | October 3, 2016 | March 30, 2018     | Ongoing   |
| 9809          | County of Grey         | Repaving Grey County<br>Roads 119 and 25                             | Upgrading sections of Grey Rd 119 (6961 metres) and Grey Rd 25 (11360 metres) by pulverizing and hot mix paving, improving structural integrity, ride, durability, pavement width, safety and renewing service life. □ Upgrading a section of Grey Rd 119 (5466 metres) by replacing the road bed, applying hot mix asphalt, and paving shoulders, thus improving structural integrity, ride, durability, pavement width, safety and renewing service life. | \$2,059,094.00    | \$5,855,868.58     | May 1, 2017     | October 31, 2017   | Yes       |
| 9805          | Township of Seguin     | Clear Lake Road<br>Drainage<br>Improvements and<br>Surface Treatment | Improvements will be made to drainage and the road bed, followed by new surface treatment of the entire 7.4 kilometers of Clear Lake Road.  | \$242,495.00      | \$1,072,054.46     | May 1, 2017     | December 31, 2018  | 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                    |   |   |                   |                    |               |                    |           |
| 9804          | Municipality of West Elgin    | Replacement of Gray<br>Line Bridge at 16 Mile<br>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 includes replacing the bridge and completing all road work as designed like road construction and removal of trees. This option would allow 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. | \$385,090.13      | \$600,000.00       | May 16, 2016  | December 1, 2018   | Ongoing   |
| 9803          | County of Brant               | Rehabilitation of Glen<br>Morris Road West and<br>Sour Springs Road                                   | Rehabilitation of Glen Morris Road West (Pinehurst Rd to East River Rd) 4.5km; Sour Springs Road (Coskshutt Rd to Bateman Line) 3.6km 4.5 km of Glen Morris Rd West and 3.6 km of Sour Springs Road to be rehabilitated. Both projects will include cold in-place recycling of existing asphalt pavements, hot mix overlay, concrete curb and gutter, granular shouldering, upgraded safety devices and drainage improvements.  | \$2,184,255.65    | \$2,184,255.65     | March 1, 2017 | December 31, 2017  | Yes       |
| 9799          | Municipality of Huron<br>East | Rehabilitation of<br>Multiple Bridge<br>Structures on Hensall<br>Rd, Beechwood Line &<br>Hydo Line Rd | Repairs to footing struts/abutments and patch repairs will be completed for the four structures: M1(Hensall Road), M46(Beechwood Line), M50(Hydro Line Road) and M52(Hensall Road).   | \$233,734.04      | \$233,734.04       | March 1, 2017 | December 31, 2017  | 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           |   |  |                   |                    |                   |                    |           |
| 9798          | Township of Perry    | Renovation of Muskoka<br>Road Bridge  | Design and engineering for major renovation, remove existing single lane bridge deck and replace with culvert and road to be two lane width  | \$10,827.29       | \$220,000.00       | June 15, 2017     | December 31, 2018  | Ongoing   |
| 9797          | Township of Perry    | Star Lake Road Surface<br>Treatment between<br>Highway 11 and<br>Mason's Road | Pulverize, a gravel profile correction and double surface treatment  | \$37,614.48       | \$38,886.48        | June 15, 2017     | October 5, 2017    | Yes       |
| 9792          | City of Vaughan      | Replacement of<br>Pedestrian Bridges at<br>Keffer Marsh and King<br>High Park | Replacement of existing pedestrian bridge<br>Keffer Marsh and King High Park   | \$18,167.18       | \$222,130.00       | September 1, 2015 | December 31, 2019  | Ongoing   |
| 9791          | City of Vaughan      | Installation of Don<br>River System Trail<br>Signage                          | The Don River System Trail Signage program will identify 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.   | \$27,487.26       | \$82,221.00        | January 1, 2016   | December 31, 2019  | Ongoing   |
| 9787          | County of Wellington | Design and<br>Replacement of Bridge<br>at Marden Rd                           | The design and replacement of bridge 030124 will be full replacements with minor road improvements. This structure has been widened twice in the past and is scheduled for a full replacement in 2017. The original structure is still in good condition, however the widened sections are failing. From a cost perspective it makes sense to replace the entire bridge. | \$593,827.73      | \$893,827.73       | July 3, 2017      | December 31, 2017  | 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                            |   |  |                   |                    |              |                    |           |
| 9786          | County of Wellington                  | Design and<br>Rehabilitation of Bridge<br>on Wellington Road 16 | The rehabilitation of Bridge 06118 on Wellington Road 16 will include the design and either widening the structure or complete replacement based on cost analysis determined through the design process.   | \$5,604.33        | \$200,000.00       | July 3, 2017 | December 31, 2020  | Ongoing   |
| 9785          | County of Wellington                  | Design and<br>Rehabilitation of Two<br>Culverts                 | The culvert rehabilitations on Wellington Road 7 (C071270) and Wellington Road 5 (C050780) will include minor widening's and updates to the header walls along with other miscellaneous repairs.   | \$12,266.28       | \$400,000.00       | July 3, 2017 | December 31, 2019  | Ongoing   |
| 9784          | County of Wellington                  | Reconstruction of<br>Wellington Road 10 -<br>McGivern St        | The reconstruction of Wellington Road 10 will include the update and replacement of existing storm sewer, paving of 1.6 kilometers of roadway and in conjunction with the member municipality the replacement of sidewalks to improve accessibility.   | \$622,576.85      | \$3,475,000.00     | June 5, 2017 | October 30, 2018   | Ongoing   |
| 9782          | Municipality of Hastings<br>Highlands | Resurfacing of Multiple<br>Roads in 2017                        | The municipality will be applying new gravel to identified sections of the following roads: Glory Circle (0.2km), Glory Road (1.7kms), Grant Road (1.6kms), McGarry Road (2.0kms), Moxam Road (4.3kms), Robinson Road (4.6kms), Woodcox Road (1.5kms), Dwire Road (0.4km), East Lake Road (1.7kms), Hass Road (1.2kms), Lake St. Peter Road (1.9kms) and North Carwell Lake Road (1.6kms). | \$265,346.08      | \$265,346.08       | June 1, 2017 | November 1, 2017   | 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            |  |  |                   |                    |                |                    |           |
| 9781          | Township of Brock      | Rehabilitation of Bridge<br>#9 near St John St and<br>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.   | \$0.00            | \$134,900.00       | March 31, 2017 | December 31, 2018  | Ongoing   |
| 9780          | County of Peterborough | Rehabilitation of CR 19<br>and CR 21   | 1.3 km of CR 19 from CR 18 to Hilliard St. has pavement and drainage issues along road corridor; reconstruction of rural section includes excavation, granulars to increase GBE strength & 50mm HMA overlay. 0.75 km of CR 21 from Cavan St. to west of Union St has pavement and drainage issues along road corridor; reconstruction of semi-urban to urban section c/w curbs, sidewalks and storm sewers, incl. excavation, granulars to increase GBE strength & 50mm HMA overlay. | \$1,667,568.18    | \$2,040,531.79     | April 1, 2017  | December 31, 2017  | Yes       |
| 9770          | City of St. Thomas     | Construction of New<br>Roundabout at Talbot<br>St, Wellington Rd and<br>Sunset Dr Intersection | Construction of new two lane roundabout at the intersection of Talbot Street, Wellington Road and Sunset Drive. Removal of existing signalized intersection. The roundabout will alleviate safety concerns with the misaligned lane configuration and lack of turn lanes that currently exist. 1.875 lane kilometres of road surface will also be rehabilitated.   | \$1,042,718.00    | \$2,132,845.76     | April 3, 2017  | December 31, 2017  | 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<br>City of St. Thomas | Resurfacing of Edward<br>St and Burwell Rd     | Rehabilitation of 7.5 lane kilometres on Burwell Road and Edward Street including the intersection of such roads. Both roads will be widen by 2.5 metres to improve shoulders for better bicycle and pedestrian access.   | \$1,960,000.00    | \$2,095,053.91     | May 8, 2017     | December 31, 2017  | Yes       |
| 9768          | City of St. Thomas                | Dalewood Bridge<br>Design & Replacement        | Design and construct a permanent 50 metre long bridge structure to allow Dalewood Drive to cross Kettle Creek. This will replace a single lane temporary bridge with a permanent two lane structure. The project also includes road reconstruction of 100 metres north of the bridge and 200 metres south of the bridge.  | \$157,598.17      | \$5,286,250.00     | April 3, 2017   | June 28, 2019      | Ongoing   |
| 9767          | Town of Oakville                  | Downtown One Way<br>Road Conversion<br>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 providing more flexibility on route choices to cyclist and motorists. The implementation of the two way street system will involve geometric improvements at some intersections, modifications to the existing traffic signal system, re-striping of the pavement markings and sign installations. | \$3,635.00        | \$682,000.00       | January 1, 2016 | December 31, 2018  | 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                        |   |   |                   |                    |                |                    |           |
| 9766          | County of Middlesex               | County Road 14<br>(Concession Drive)<br>Rehabilitation              | Rehabilitation of County Road 14 (Concession Drive) from County Road 1 (Hagerty Road) to County Road 80 (Dundonald Road) including cold in place asphalt recycling, hot mix asphalt overlay, and repairs to other road infrastructure including culverts and roadside drainage.   | \$1,331,374.73    | \$1,331,374.73     | June 1, 2017   | October 31, 2017   | Yes       |
| 9765          | County of Middlesex               | County Road 10<br>(Calvert Drive)<br>Rehabilitation                 | Rehabilitation of County Road 10 (Calvert Drive) from County Road 8 (Thames Road) to County Road 9 (Melbourne Road) including cold in place asphalt recycling, hot mix asphalt overlay, and repairs to other road infrastructure including culverts and roadside drainage.  | \$1,001,309.80    | \$1,001,309.80     | June 1, 2017   | October 31, 2017   | Yes       |
| 9758          | Township of Wellesley             | Paving Manser Rd from<br>Streicher Line to<br>Deborah Glaister Line | 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. | \$141,678.38      | \$320,000.00       | April 18, 2017 | December 31, 2018  | Ongoing   |
| 9757          | Municipality of Lambton<br>Shores | Road reconstruction of<br>Allen St - King to<br>Elizabeth           | Road reconstruction and storm water improvements along Allen St in Thedford. This project will be replacing and resurfacing existing assets.  | \$267,287.97      | \$377,289.91       | April 1, 2017  | December 31, 2017  | 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                      |   |  |                   |                    |                 |                    |           |
| 9755          | City of Vaughan                  | Road Rehabilitation at<br>Various Locations   | Works include resurfacing/ rehabilitation/ reconstruction of road surface, curb, sidewalk, culverts, guide rails, paved shoulders and any necessary restoration.   | \$1,580,018.20    | \$8,006,600.00     | January 1, 2015 | December 31, 2020  | Ongoing   |
| 9751          | Municipality of Chatham-<br>Kent | Multiple Bridge<br>Rehabilitation/Replace<br>ment Projects  | Rehabilitation or replacement of nine bridges and culverts involving the replacement of concrete slabs, decks and abutments, installation of new foundations, abutments, retaining walls, and piers, realignments and intersection modifications, installation of new guide rails, and more.   | \$3,793,604.56    | \$13,866,672.69    | January 1, 2017 | December 31, 2018  | Ongoing   |
| 9750          | Municipality of Chatham-<br>Kent | Road Resurfacing of<br>Lacroix St, Fairview<br>Line, Talbot Tr, Heron<br>Line, Base Line, Kent<br>Bridge Rd | Road Resurfacing and rehabilitation, including shouldering of road section within Chatham-Kent. The use of standard asphalt mix (HL-3, HL-4, and HL-8) along with the inclusion of 20% RAP (Reclaimed Asphalt Pavement). The total length of roads included in this project is 18,960m. The resurfacing of these road sections provides safe serviceable roads for Chatham-Kent public and commerce transportation along with maximizing the sustainability of the road asset. | \$1,603,864.10    | \$5,905,780.77     | May 1, 2017     | December 31, 2017  | 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                      |   |  |                   |                    |                 |                    |           |
| 9749          | City of Belleville              | Reconstruction of<br>Ashley Street - Tile Dr<br>to Ducette Rd                           | The existing road is a semi-urban cross-<br>section with discontinuous sidewalks on both<br>sides of the road. This project would see<br>Ashley Street reconstructed to an urban cross<br>section with curb & gutters and sidewalks on<br>both sides from Tile Dr. to Ducette Rd<br>including intersection improvements at<br>Ashley St. and Frankford Rd. | \$6,044.47        | \$2,800,000.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9748          | Town of Niagara-on-the-<br>Lake | Resurfacing of<br>Concession 2 Rd<br>between Line 3 Rd and<br>East and West Line        | The resurfacing of the existing road will see the platform expanded from a 6m wide platform to a 8m wide platform. The expanded platform will include a paved shoulder. The length of road to be resurfaced is 2,500m. Road rehabilitation projects provide safe serviceable road pavements that maximize sustainability for future use.                   | \$457,438.36      | \$457,438.36       | August 28, 2017 | November 3, 2017   | Yes       |
| 9747          | County of Lanark                | Rehabilitation of<br>County Rd 1, County Rd<br>6 & County Rd 9                          | CR#1 Rehabilitation for 4.7km (CR21 to<br>Rideau Ferry), CR#6 Rehabilitation for 4.4 km<br>(2nd Concession Bathurst - west) and CR#9<br>Rehabilitation for 3 km (CR16 to Clayton Road)   | \$1,754,038.29    | \$2,454,762.25     | May 3, 2017     | November 1, 2017   | Yes       |
| 9745          | Township of The North<br>Shore  | Drainage<br>Improvements and<br>Surface Treatment at<br>Vivian Blvd and<br>Miranda Blvd | Project will include adding proper ditching and culverts for adequate drainage, grading of shoulders and brushing of roadsides and existing ditches. Roads will be surface treated.  | \$25,000.00       | \$34,289.07        | June 1, 2017    | December 31, 2017  | 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        |  |   |                   |                    |                |                    | _         |
| 9739          | Region of Waterloo | Road Reconstruction<br>Projects                              | Approximately 8.83 Kilometers of roadway to be reconstructed, which includes 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. | \$11,049,707.50   | \$17,378,000.00    | April 10, 2017 | December 31, 2018  | Ongoing   |
| 9738          | Region of Waterloo | Resurfacing Multiple<br>Urban Roads                          | About 1.51 kms of double-lift resurfacing and about 1.53 kms of single-lift resurfacing with superpave hot mix asphalt pavement to provide a safe and serviceable road that maximizes infrastructure sustainability.  | \$811,232.43      | \$2,065,000.00     | April 10, 2017 | December 31, 2018  | Ongoing   |
| 9737          | Region of Waterloo | Rehabilitation of<br>Trussler Road Bridge<br>South and North | Review and rehabilitation of the Trussler Road Bridge (South) and Trussler Road Bridge (North) bridge structures which typically include concrete patching, full depth concrete removal, waterproofing and concrete bridge deck overlay, joint removal and semi integral conversion. The rehabilitations will include review and repair concrete in the substructure as well as embankment erosion control measures where necessary.  | \$1,944,526.03    | \$5,595,000.00     | July 3, 2017   | December 31, 2018  | 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         |   |   |                   |                    |                 |                    |           |
| 9736          | Township of King   | Replacement of<br>Lloydtown-Aurora Rd<br>from 19th Sideroad /<br>Rebellion Way to Hwy<br>27 | The roadway of 19th Sideoad (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 31, 2019     | Ongoing   |
| 9735          | Township of King   | Collard Dr, Winter Rd<br>and Scott Cres - Top<br>Asphalt                                    | The Collard Drive, Winter Road, and Scott Crescent project was completed to Base Asphalt in 2016. In 2017, the Top Asphalt is to be applied to 2.47 lane kms to complete the project.   | \$161,170.11      | \$161,170.11       | January 1, 2017 | June 30, 2018      | Ongoing   |
| 9734          | Township of King   | Replacement of<br>Graham Sideroad<br>Bridge   | The replacement of the Graham Sideroad Bridge has been identified in the Engineer's report as required works under the Canal Improvement Project. The project as a whole is to relocate the Holland Marsh Drainage Canal to improve drainage and traffic safety on the roads in the marsh. The Township is responsible to replace the bridge within the timeframe of the Canal Improvement Project. | \$100,000.00      | \$3,100,000.00     | January 1, 2017 | March 31, 2019     | Ongoing   |
| 9733          | Region of Waterloo | Rural Road Resurfacing at Various Locations   | Removal of existing granular shoulder, in-<br>place asphalt recycling and resurfacing with<br>hot mix asphalt pavement or removal of<br>existing asphalt and granular base to be<br>replaced with new granular and hot mix<br>asphalt. Approximately 10.7 Kilometers of<br>roadway.   | \$3,640,847.06    | \$4,955,000.00     | July 10, 2017   | December 31, 2018  | 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                        |  |   |                   |                    |                  |                    |           |
| 9727          | County of Oxford                  | Cold Recycle & Hot Mix<br>Asphalt on Rd 2, Rd 6,<br>Rd 53, Rd 32 | Road Resurfacing to various Oxford County Roads including shouldering to improve ride and drainage. Will help reduce travel times and fuel consumption.  Oxford Road 2 (CPR Bridge to Oxford Rd 6); Oxford Road 6 (401 to Oxford Rd 9);  Oxford Rd 53 (Oxford Rd 20 to Oxford Road 51, Tillsonburg); RD 32 - Swimming Pool Road | \$3,271,902.00    | \$3,418,193.82     | May 1, 2017      | October 31, 2017   | Yes       |
| 9722          | Township of Adjala-<br>Tosorontio | Culvert Replacement at<br>Catherine Street                       | For 2017 we will be replacing a culvert on Catherine Street in the Loretto subdivision that has deteriorated and if not replaced will affect the condition of the road in the future.   | \$19,295.93       | \$80,000.00        | May 1, 2017      | September 1, 2019  | Ongoing   |
| 9721          | Township of Adjala-<br>Tosorontio | Resurfacing<br>Concession Road 3 and<br>Concession Road 5        | For 2017 there will be 3 road projects scheduled which include for the Adjala end of the Municipality Concession Road 5 a 350 metre re-surfacing and in the Tosorontio end of the Municipality there are two reconstruct projects on Concession Road 3, one south of County Road 12 and the other south of 30th Sideroad.       | \$118,759.19      | \$143,855.39       | April 3, 2017    | December 31, 2017  | Yes       |
| 9718          | Township of Adjala-<br>Tosorontio | Replacement of Culvert at Concession Road 3                      | Bridge #14 which is a concrete rigid frame culvert is being replaced with 3 large culvert and then being resurfaced. It currently has a BCI of 30.53 and is in need of replacement.   | \$47,091.40       | \$350,000.00       | January 21, 2016 | December 23, 2019  | 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                         |  |  |                   |                    |              |                    |           |
| 9715          | Municipality of<br>Middlesex Centre | Rehabilitation of<br>Culvert C-311 at<br>Ilderton Road                         | The scope of work involves the rehabilitation of Culvert C-311 having a deck area of approximately 48 sq. m and located Westdel Bourne Road approximately 300 m North of Littlewood Drive, was originally constructed in approximately 1975. The Municipality's 2011 Summary Report of Structure Inventory recommended that the existing structure be rehabilitated with possibly a concrete liner along the culvert invert. | \$246,480.49      | \$520,000.00       | May 1, 2017  | December 29, 2017  | Yes       |
| 9711          | Township of Melancthon              | Rehabilitation of Bridge<br>Structure 015 at 2nd<br>Line SW and Side Rd<br>250 | Structure is showing signs of concrete deterioration throughout. Rehabilitation work should extend the service of life before replacement becomes the only viable option. Rehabilitation work to include concrete patch repairs, replacing the deck drains and barrier system, waterproofing and paving and roadside safety upgrades   | \$80,000.00       | \$192,400.69       | June 1, 2017 | December 31, 2018  | 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         |   |   |                   |                    |                  |                    |           |
| 9708          | Town of Fort Erie   | Culvert, Guiderail and<br>Retaining Wall<br>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.  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. | \$0.00            | \$385,000.00       | January 31, 2017 | December 31, 2019  | Ongoing   |
| 9701          | City of Thunder Bay | Renewal of Woodcrest<br>Rd Bridge and Water St<br>Overpass (2016)                                     | Renewal of Woodcrest Road Bridge, High<br>Street Retaining Wall and Water Street<br>Overpass. Design work done in 2016 with<br>rehabilitation to be carried out in 2017 and<br>2018.  | \$24,285.54       | \$94,528.00        | March 1, 2016    | September 30, 2020 | Ongoing   |
| 9699          | City of Thunder Bay | Cycling infrastructure<br>on Gore St and<br>Frederica St W (2016)                                     | Bike lane paving and painting (Gore Street), installation of bike racks, and community engagement to increase awareness and use of Active Transportation within the City.   | \$33,874.26       | \$255,775.00       | March 1, 2016    | September 30, 2020 | Ongoing   |
| 9698          | City of Thunder Bay | Road Reconstruction at<br>Various Locations<br>Cumberland St N, Mary<br>St W and Herbert St<br>(2016) | Road Surface reconstruction   | \$188,494.35      | \$6,381,643.00     | 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                           |  |   |                   |                    |                    |                    |           |
| 9695          | Municipality of Strathroy-<br>Caradoc | MCKellar Street<br>Reconstruction                                | Mckellar street 725m to be reconstructed. The project will include redesigning and reconstructing existing roadways including a geotechnical investigation, upgrade to 825 mm Storm Sewer and 200 mm watermain and replacement of 250 mm sanitary sewer.  | \$0.00            | \$500,000.00       | October 14, 2016   | December 31, 2018  | Ongoing   |
| 9693          | Town of Kearney                       | King William St and<br>Patton Road Repaving                      | Repaving and related base rehabilitation of approximately .72 km (1.44 lane km) of roads in the downtown area. The project addresses two of the highest priority road needs as identified in the Town's Road Needs Study 2015, and will increase the length of roads rated as good and above.       | \$74,280.02       | \$150,260.47       | April 1, 2017      | December 31, 2017  | Yes       |
| 9688          | Township of Algonquin<br>Highlands    | Double Surface<br>Treatment of Town Lot<br>Road from Highway 118 | Work will consist of ditching, pulverizing and the addition of gravel. Double surface treatment with fog seal covering to be applied. The work will start at the intersection of Hwy. 118 for a distance of 1.7 km. along the Town Lot Road.  | \$14,685.00       | \$136,217.79       | May 23, 2017       | October 31, 2017   | Yes       |
| 9687          | Town of Shelburne                     | Reconstruction of<br>Susan, Ann & Muriel<br>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. | \$177,737.00      | \$2,642,877.00     | September 14, 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<br>9685 | •                                  | Rebuilding Granular<br>Base of Visiting Rd<br>from Arcand Rd to<br>French Settlement Rd | Gravel rebuild of granular base, both the base and subbase for base stabilization and future consideration of hard surface installation.   | \$100,003.00      | \$100,003.00       | June 1, 2017     | September 30, 2017 | Yes       |
| 9684                  | Municipality of North<br>Grenville | Rebuilding Granular<br>Base of Bedell Rd from<br>Dennison Rd to Water<br>St             | Gravel rebuild of granular base, both the base and subbase for base stabilization and future consideration of hard surface installation.   | \$168,082.00      | \$168,082.00       | June 1, 2017     | September 30, 2017 | Yes       |
| 9683                  | Municipality of North<br>Grenville | Expansion of River Rd<br>from Colonel Dr to<br>Muldoon Rd                               | Subbase rebuilding and resurfacing including paved shoulders for active transportation   | \$317,290.00      | \$317,290.00       | June 1, 2017     | September 30, 2017 | Yes       |
| 9682                  | Township of Zorra                  | Bridge 0430<br>Rehabilitation<br>including Deck Overlay                                 | This work involves sandblasting and painting the steel bridge beams, patching and waterproofing of the bridge deck.  | \$245,000.00      | \$261,055.00       | June 5, 2017     | December 7, 2017   | Yes       |
| 9674                  | Township of South<br>Frontenac     | Realignment of<br>Harrowsmith<br>Intersection   | Decomissioning of one road, Cul-De Sac of two others, entering a 5 legged intersection. Re-alignment of intersection. Resulting in T-Intersection with traffic lights and pedestrian crossing. Introduction of raised cycling facility in urban area transitioning into paved shoulder in rural area. Sidewalks from intersection at Road 38 to St. Patricks School on Wilton Road. Drainage improvements and removal of bridge at end of lifecycle. | \$485,096.00      | \$1,700,000.00     | February 1, 2017 | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient       | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date    | Financing End Date | Completed |
|---------------|--------------------------|---|---|-------------------|--------------------|---------------|--------------------|-----------|
| Local Roads a | _                        | Resurfacing and<br>Culvert Replacement<br>on Brentha Road                           | Road resurfacing and culvert replacement along 3 lane-km of Brentha Road to raise the road and ensure a proper crown.   | \$35,614.60       | \$35,614.60        | April 3, 2017 | December 31, 2017  | Yes       |
| 9663          | Town of Minto            | Resurfacing of Queen<br>St (Sec 1033) in Clifford<br>between Clark St and<br>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.   | \$0.00            | \$76,590.00        | April 1, 2016 | November 1, 2025   | Ongoing   |
| 9662          | Town of Minto            | Road Reconstruction of<br>James St between Main<br>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.  | \$57,400.00       | \$521,564.00       | April 1, 2016 | November 1, 2025   | Ongoing   |
| 9661          | Township of Lake of Bays | Resurfacing of<br>Bellwood Acres Road   | Resurface 3.1 km of road with high float to promote smoother driving surface.   | \$125,000.00      | \$233,566.94       | May 5, 2017   | July 31, 2017      | Yes       |
| 9656          | Town of Smiths Falls     | Reconstruction of<br>Lorne Street from<br>Queen Street to VIA<br>Tracks             | The reconstruction of 450m Lorne St. (from Queen St. to VIA tracks) consisted of necessary improvements to water pressure, poor watermain condition (4/10), road condition (5/10) and stormwater management. Reconstruction consisted of replacing 455 m of 200 mm dia. watermain, 640 m2 of sidewalk ensuring accessibility, 483 m of storm drainage sewer infrastructure to manage areas of annual high water concerns and 430 m of curb for drainage containment and asphalt edge stabilization. | \$267,195.71      | \$2,077,056.00     | May 1, 2017   | December 31, 2018  | 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                  |   |   |                   |                    |                 |                    |           |
| 9652          | County of<br>Northumberland | Rehabilitating 12.4 km<br>of Local Roads              | This project will include 4.7km of road rehabilitation, utilizing road pulverization and recycling the existing asphalt widening and paving cycling lanes. ☐ The project also includes 7.7km of road rehabilitation utilizing cold in place method, widening and paving cycling lanes.  | \$2,695,705.26    | \$4,342,976.31     | May 8, 2017     | December 31, 2017  | Yes       |
| 9644          | Township of Casey           | Replacement of<br>Belanger Bridge                     | This project consist in removing the old Belanger Bridge and replacing it by a new structure.   | \$0.00            | \$1,978,000.00     | March 15, 2017  | December 31, 2018  | Ongoing   |
| 9642          | Town of Oakville            | 2016 Pedestrian<br>Crossover Signals<br>Upgrade       | Conversion of pedestrian Crossover signals with more advanced Integrated Pedestrian Signals (IPS) to improve the safety factor at pedestrian cross over points. One signal was done this year.  | \$7,811.00        | \$75,811.00        | January 1, 2016 | December 31, 2017  | Yes       |
| 9641          | City of Markham             | Asphalt Resurfacing at<br>Various Locations<br>(2017) | The Asphalt Resurfacing Project consists of resurfacing of 30.1km of roads throughout the City utilizing a pavement management program. Work includes asphalt resurfacing, concrete restoration, pavement preservation (i.e. microsurfacing, rout and seal), interlock restoration, material testing, steel and AC premium index. | \$3,051,919.69    | \$5,903,000.00     | May 1, 2017     | June 30, 2018      | 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                          |   |   |                   |                    |                |                    |           |
| 9636          | Township of Enniskillen              | Resurfacing of Oil<br>Springs Line                            | The Project consisted of the placement of a double surface treatment on Oil Springs Line from Marthaville Road to Tile Yard Road. Secondly a slurry treatment was placed on Oil Springs Line from the Village of Oil Springs to Wanstead Road. The purpose of the project was to provide a smoother riding surface and extend the life of portions of the road surface.   | \$0.00            | \$178,062.00       | July 7, 2016   | August 31, 2017    | Yes       |
| 9631          | City of Welland                      | Road Resurfacing at<br>Various Locations<br>(2016)            | Road Resurfacing including mill and pave, along with base repairs at various locations. Actual streets to be resurfaced will be determined based on condition and traffic counts. There will be approximately 1112m of roadway rehabilitated throughout the City. Rehabilitation will take place on Dorothy Street, Evan Street, River Road & Margery Road.   | \$224,544.35      | \$916,147.00       | April 11, 2016 | September 28, 2018 | Ongoing   |
| 9627          | Municipality of<br>Mississippi Mills | Resurfacing and<br>Rehabilitation of<br>multiple Roads (2017) | Road rehabilitation including surface treatment of multiple Roads totaling to about 6.17 Kms (Ramsay Conc. 7A municipal limits to Rae Rd/Golden Line Rd from McCarton Rd to Hamilton Rd). The project work includes pulverizing the existing road, grading of 180 mm of granular B and 150 mm of Granular A, subgrade upgrades, road resurfacing of double surface treatment and widening the road from 6.1 m to 6.5 m. | \$383,209.52      | \$771,796.62       | April 3, 2017  | December 31, 2017  | 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                      |   |   |                   |                    |                 |                    |           |
| 9626          | Municipality of<br>Magnetawan    | Reconstruction of Golf<br>Course Road   | Golf Course Road being 1.6 km will have the existing surface pulverized, some drainage issues corrected, 75mm of quarried granular A gravel applied, graded and compacted, 2 lifts of tar and chip applied  | \$122,687.89      | \$127,431.00       | July 3, 2017    | August 31, 2017    | Yes       |
| 9625          | County of Essex                  | 2017 Resurfacing of<br>County Rd 8, County Rd<br>18, County Rd 23 and<br>County Rd 27 | The project consists of recycling and resurfacing 15.7 km of road. The smooth riding surface will be restored on roadways with failed pavement structures which will extend the useful life of the asset. Reduced GHG emissions will result from the deferred demolition and reconstruction of road.          | \$2,170,098.75    | \$3,000,539.45     | March 15, 2017  | December 29, 2017  | Yes       |
| 9624          | Township of Central<br>Frontenac | Rehabilitation of Burke<br>Settlement Bridges   | Rehabilitation for the concrete work on the abutments, bridge deck and replacement of the guard rails on both bridges.  | \$272,164.64      | \$309,896.37       | May 24, 2017    | November 30, 2017  | Yes       |
| 9622          | City of Owen Sound               | Reconstruction of 9th<br>Ave E from 20th St E to<br>23rd St E                         | Road reconstruction and services construction (sanitary and storm sewers) include completion of Engineering design, approvals, drawings and tender specification documents in 2017 for preparation for future construction. Municipal Class Environmental Assessment is a Schedule A+ activity (preapproved). | \$0.00            | \$39,393.91        | January 1, 2016 | December 31, 2017  | 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         |  |   |                   |                    |                 |                    |           |
| 9619          | City of Owen Sound  | 2016 Asphalt<br>Resurfacing at Various<br>Locations              | Asphalt Resurfacing Annual Program: Mill and overlay single wearing course or full-depth removal, with spot base improvements and placement of multiple paving courses. 2017 Locations include 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) | \$289,624.00      | \$1,200,000.00     | January 1, 2016 | March 31, 2020     | Ongoing   |
| 9618          | City of Owen Sound  | Concrete Replacement -<br>Sidewalks, Curbs and<br>Gutters        | In conjunction with the Annual Asphalt Resurfacing Program, this program involves replacing deteriorated/failed concrete surface structures along the roadway including curb, gutter and sidewalks where full road and municipal services reconstruction is not justified or required throughout the city.  | \$44,551.70       | \$500,000.00       | January 1, 2016 | March 31, 2020     | Ongoing   |
| 9614          | Town of Tillsonburg | Accessibility Upgrades at Broadway St and Oxford St Intersection | Accessible upgrades at a signalized intersection would include concrete work to construct proper ramps and flares, installation of tactile walking surface indicators, installing audible pedestrian signal heads and accessible pedestrian button poles with tactile directional arrows, as well as the electrical control integration with the traffic signals.   | \$69,602.82       | \$88,092.61        | May 31, 2017    | December 31, 2017  | 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                             |  |  |                   |                    |                 |                    |           |
| 9610          | United Counties of Leeds<br>& Grenville | Reconstruction and<br>Rehabilitation of Cty Rd<br>8 (Elgin Main St) and<br>Cty Rd 2 (Johnstown to<br>Blair Rd) | County Rd 8 - Urban reconstruction and storm water replacement and includes storm water, sidewalk, curb, asphalt, asphalt gutter, and parking.  County Rd 2 - Cold in place rehabilitation which includes replacing a box culvert with an HPDE pipe, installing a new catch basin and drainage system for slope stabilization, and paved shoulders.  | \$1,238,714.95    | \$2,712,500.00     | May 15, 2017    | November 16, 2017  | Yes       |
| 9604          | City of Hamilton                        | Resurfacing and<br>Rehabilitation of<br>Multiple Local Roads   | This project entails the resurfacing of all the residential streets in the Southmeadow/Berrisfield/Scenic Woods/Stoney Creek Neighbourhoods, including curb & sidewalk repairs, mill and overlay of asphalt surfacing, 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.                        | \$4,963,191.04    | \$20,034,000.00    | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9603          | City of Hamilton                        | Reconstruction of West<br>35th & Bowman Sts.<br>with Sherman Access<br>Retaining Wall<br>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. | \$718,872.56      | \$1,890,000.00     | January 1, 2016 | December 31, 2018  | 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                    |  |   |                   |                    |                 |                    |           |
| 9602          | City of Hamilton               | Replacement of<br>Bridges on Birch Ave<br>and McMurray St  | Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the bridge structures listed below have become deficient and 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 (75m s/o Burlington St E), Bridge 332 on Birch Ave (95m n/o Princess St) and Bridge 090 on McMurray St (100m s/o of Hatt St). | \$66,191.97       | \$378,000.00       | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9601          | City of Hamilton               | Resurfacing &<br>Rehabilitation of<br>Amberly Blvd,<br>Greenhill Ave, Quigley<br>Rd and Ridge Rd | Road resurfacing & reconstruction included stripping existing asphalt to existing granular base. Plane asphalt 40mm thick and 600ram wide. Excavate, supply and place 80ram Superpave 19.0, (Traffic Category D), PG 64-28 asphalt cement)remove median Island and repair as part of the road.  | \$0.00            | \$7,266,000.00     | January 1, 2015 | December 31, 2018  | Ongoing   |
| 9598          | Town of Latchford              | Pulverizing, Grading<br>and Surface Treatment<br>of Murphy Mill Road                             | Murphy Mill Road in Latchford is a gravel road that has 40 homes on the lake. This year we are going to pulverize and grade this road and put on a double surface treatment.  | \$76,828.80       | \$76,828.80        | May 1, 2017     | December 31, 2017  | Yes       |
| 9584          | Township of South<br>Frontenac | Replacement of<br>Storrington Salt and<br>Sand Storage Dome                                      | Replacement and upgrade of existing sand dome for effective salt management and to reduce the negative environmental impacts of road salt.  | \$86,707.13       | \$820,000.00       | January 1, 2016 | December 31, 2017  | 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              |  |  |                   |                    |                  |                    |           |
| 9582          | Municipality of Powassan | Replacement of Trout<br>Creek Replacement at<br>Main Street East | We need to replace the large culvert going under Main Street East in Trout Creek. It has developed a hole which the road keeps collapsing into. It is in need of repair as soon as possible. The creek runs through it and the culvert is beside the CN rail line crossing. We will need to have CN Railway personnel on site during the construction. We will close traffic, reroute it at another location, dig out the current culvert and replace with a new one as soon as permits and weather allow. | \$0.00            | \$700,000.00       | April 10, 2017   | September 28, 2018 | Ongoing   |
| 9581          | City of Windsor          | Advanced Traffic<br>Management System<br>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.  | \$0.00            | \$1,000,000.00     | February 1, 2017 | December 31, 2019  | Ongoing   |
| 9580          | City of Windsor          | Rehabilitation of Four<br>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.  | \$1,624,500.00    | \$6,500,000.00     | February 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        |   |   |                   |                    |                  |                    |           |
| 9579          | Township of Armour | Reconstruction of<br>Pickerel & Jack Lake<br>Road                           | Our AMP has identified a 4 km section of Pickerel & Jack Lake Road as being overdue for reconstruction. The road has deteriorated to a level that is unsafe for users. The road will be pulverized, the base will be reworked and a layer of double surface treatment will be applied. This will bring this road back to an excellent condition and make it safe of its users.  | \$84,903.26       | \$187,799.78       | June 5, 2017     | August 17, 2017    | Yes       |
| 9578          | City of Windsor    | Improvements to<br>Riverside Dr East<br>Solidarity Towers to<br>Lauzon Road | Construction phasing for improvements to Riverside Drive East - Solidarity Towers to Lauzon Road. Co-ordination of advanced utility relocations within the right-of-way corridor, including aerial hydro, cable tv/bell, sections of underground cable tv/bell and underground gas main. In addition to the 1,292.2m of road, 604m of storm sewer will be replaced and 584m of sanitary sewer (92m of that will be a relining) and 1,524m of watermain. | \$0.00            | \$680,000.00       | February 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        |  |   |                   |                    |                 |                    |           |
| 9575          | Town of Caledon    | Rehabilitation or<br>Reconstruction of<br>Multiple Roads | This program comprise the Town's roads to be reconstructed and rehabilitated in 2016. The program consists of:□  1. Small roads programs - this consist of roads with AADTs (average annual daily traffic) lower than 600 and with the lowest Pavement Condition Indexes. The goal is to identify roads which has low volume but requires rehab within the near term.□  2. General roads - these roads are selected based on the weighted complement of the pavement condition index and the AADT | \$68,427.08       | \$801,906.00       | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9574          | Town of Caledon    | Rehabilitation of<br>Sidewalks Network                   | This project is to upgrade existing sidewalks across the Town. The 2016 program will include the following locations:□  1. Highway 50 East Side - King Street East to Willow Street□  2. Innislake Road West Side - Old Church Road to OPP□  3. Airport Road - Old to Walkers Road□  4. Various Town Locations to be determined based on the 2015 sidewalk inspections  | \$24,905.18       | \$309,216.00       | January 1, 2016 | December 31, 2018  | 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             |  |   |                   |                    |                 |                    |           |
| 9573          | Town of Caledon        | Rehabilitation and<br>Replacement of Four<br>Bridges                         | 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. Based on the results of biannual inspections the following bridges are to be repaired/replaced:□  1. Kennedy Road Bridge #2□  2. Credit Road Bridge□  3. Winston Churchill Road Bridge□  4. McLaren Road Bridge | \$788,683.15      | \$3,936,593.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9567          | Township of Russell    | Road Resurfacing at<br>Saint Pierre Rd,<br>Hamilton Rd and King<br>St        | To provide safe, serviceable road pavement that maximizes sustainability in future use.   Resurfacing projects improve the quality of the environment through reduced GHG emissions resulting in cleaner air and cleaner water.   | \$471,763.86      | \$1,003,180.19     | May 8, 2017     | September 29, 2017 | Yes       |
| 9560          | Municipality of Bayham | Reconstruction of<br>Maple Grove Rd and<br>Sidewalks at Various<br>Locations | This project involves the redesign and rehabilitation of Side Road ("Maple Grove Road") and the replacement of sidewalks on Vienna Line and Heritage Line. Work on Maple Grove Road includes rebuilding the base, replacing culverts, pulverizing the existing surface, regarding the road and base drainage and culverts, new granular materials and double coat of tar and chip asphalt surface.  | \$263,358.26      | \$650,000.00       | January 1, 2016 | December 31, 2018  | 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                       |  |  |                   |                    |                 |                    |           |
| 9558          | Township of Uxbridge             | Rehabilitation of<br>Anderson Blvd, Paisley<br>Ln and Ashworth Rd                              | The Anderson Blvd and Paisley Ln projects will include base course asphalt removal, regrade existing granular base and repave base course and pave top course. The Ashworth Rd project will include salvaging all the granular road base for reuse, pulverize the existing asphalt road to be used with the salvaged granular base. The base will be stabilized and an asphalt overlay provided. | \$711,644.74      | \$788,652.99       | May 1, 2017     | December 31, 2017  | Yes       |
| 9555          | Town of Carleton Place           | Repaving William St<br>(Bridge St to Mullett St)<br>and Mullett St (Bell St<br>to Townline Rd) | Road Resurfacing - hot mix asphalt pavement to provide safe, serviceable road pavements that maximize sustainability in future use. Pavement resurfacing projects improve the quality of the environment through reduced greenhouse gas emissions resulting in cleaner air and cleaner water.  | \$303,504.42      | \$463,855.47       | April 3, 2017   | December 15, 2017  | Yes       |
| 9552          | Municipality of Central<br>Huron | Guard Rail<br>Replacement at Wright<br>Bridge H210   | Removing old bridge markers and replacing with new guard rail.   | \$47,888.40       | \$47,888.40        | June 1, 2017    | August 31, 2017    | Yes       |
| 9551          | Township of Centre<br>Wellington | Gravel Road<br>Reconstruction - First<br>Line  | This project is a full rural, gravel road, reconstruction. Improved drainage and road base will provide a safer, more durable, road design.  | \$81,713.16       | \$141,566.03       | January 1, 2017 | December 31, 2017  | 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                       |  |  |                   |                    |                 |                    |           |
| 9549          | Township of Centre<br>Wellington | Paving Gravel Road -<br>Sideroad 20                                | This project will provide a new paved surface to the public. This section of road has been a gravel surface road to date. When this section of roadway is paved, this 1.4 kilometre section will provide a new paved surface. The proposed pavement upgrades will offer a safer more durable road design.  | \$0.00            | \$200,000.00       | January 1, 2017 | December 31, 2018  | Ongoing   |
| 9548          | Township of Centre<br>Wellington | Full Reconstruction –<br>Colborne & Gartshore<br>Streets           | 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 it service life, the pavement upgrades will offer a safer more durable road design.  | \$227,800.00      | \$1,146,300.00     | January 1, 2017 | December 31, 2018  | Ongoing   |
| 9546          | Town of East Gwillimbury         | Design & Replacement<br>of Bridge #s 113 & 114<br>on East Townline | Design and replacement of deck, superstructure, drainage and associated appurtenances on Bridges 113 (0.9km south of Holborn Rd) & 114 (0.8km north of Holborn Rd) on East Townline. Repairs/replacement are required per "Municipal Bridge Appraisal System".   | \$0.00            | \$200,000.00       | June 1, 2017    | December 31, 2019  | Ongoing   |
| 9545          | Town of East Gwillimbury         | Ditching & Culvert<br>Realignment at Sharon<br>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 will involve 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 1.9km of re-ditching. | \$0.00            | \$190,000.00       | May 1, 2017     | December 31, 2019  | 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          | Town of East Gwillimbury         | Old Yonge Street<br>Redesign and<br>Rehabilitation                     | Old Yonge Street design and rehabilitation. Redesign for this road is will improve sight lines distances, vehicular safety and reduce operating costs due to continuous bank erosion adjacent to the road. Works include bank stabilization and 0.4km of partial road reconstruction.   | \$0.00            | \$90,000.00        | May 1, 2017       | December 31, 2019  | Ongoing   |
| 9543          | Town of East Gwillimbury         | Asphalt Resurfacing at<br>Amberglen Ct, Arthur<br>Hall Dr and Cedar St | Mill/pulverize existing asphalt and repave base and top course asphalt on Arthur Hall from Leslie St to Howard Ave; Amberglen Cres from Park Ave to cul-de-sac; Cedar Street from 57 Cedar St to 125m East. Roads are identified in the Roads Needs Study and road patrol inspections. The section on Cedar Street to be resurfaced is currently gravel. Total length of roads to be resurfaced is 1.2km. | \$164,927.07      | \$360,000.00       | December 30, 2016 | December 31, 2018  | Ongoing   |
| 9541          | Municipality of Central<br>Huron | Quigley Bridge<br>Rehabilitation at<br>Summerhill Rd - H190            | Deck rehabilitation, new drains, deck seal and wing wall abutments, rip rap at bridge ends which will have it prepared for asphalt in 2017.   | \$111,088.99      | \$111,088.99       | June 1, 2017      | August 31, 2017    | Yes       |
| 9540          | Municipality of Central<br>Huron | Bridge Rehabilitation at<br>Summerhill Road -<br>H195                  | New retaining walls and drains as well as guard rails and deck rehabilitation.  | \$104,465.14      | \$104,465.14       | June 1, 2017      | August 31, 2017    | 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                        |   |  |                   |                    |                  |                    |           |
| 9522          | Municipality of Highlands<br>East | Glamour Lake Road-<br>Rehabilitate &<br>Resurface         | The Glamour Lake Road project is slated to begin on June 1st, 2017. This project will require the Roads Department to complete the necessary ditching, replacing of culverts, applying of gravel and resurfacing. The approximate length of roadway to be rehabilitated and resurfaced is 2.4 km.  | \$100,528.69      | \$100,528.69       | June 1, 2017     | December 1, 2017   | Yes       |
| 9520          | Municipality of South<br>Huron    | George Street<br>Reconstruction - Main<br>St N to Orchard | This project involves the replacement and upgrade of the existing road infrastructure that is in deteriorated condition. The job includes the installation of curb/gutter, sidewalks, left hand turn lane, and storm sewers. It has been identified as a priority in the Asset Management Plan and aligns with the Municipal Strategic Plan. | \$217,886.39      | \$217,886.39       | February 6, 2017 | December 31, 2017  | Yes       |
| 9519          | Municipality of South<br>Huron    | Simcoe Street<br>Reconstruction -<br>Andrew to Main       | This project involves the replacement and upgrade of existing asphalt, curbs, sidewalks, sanitary sewers, and watermains as identified in the Asset Management Plan. The need has arisen due to the deteriorated condition of the roadway and the age and maintenance costs of the water/sewer infrastructure.                               | \$89,826.06       | \$371,189.00       | February 6, 2017 | December 31, 2017  | 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<br>Municipality of<br>Leamington | Traffic Signal<br>Installation at Multiple<br>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. | \$97,870.45       | \$600,000.00       | January 2, 2017 | December 14, 2018  | Ongoing   |
| 9499          | City of Oshawa                              | ATMP Walking &<br>Cycling Network                           | This project addresses the annual requirements identified by the Active Transportation Master Plan to implement the infrastructure required for the walking and cycling network. This infrastructure includes but is not limited to cycling routes, cycling lanes, separated cycling lanes, additional urban and rural paved shoulder, in-boulevard (within road right of way) multi-use trail, and off-road (outside road right of way) multi-use trail.  | \$81,574.42       | \$787,000.00       | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9498          | City of Oshawa                              | Sidewalk Construction on Simcoe St. North                   | This project is for sidewalk construction on Simcoe St. N. between Rossland Rd and Robert St.  | \$157,008.15      | \$212,000.00       | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9497          | City of Oshawa                              | Road Reconstruction<br>Multiple Locations                   | Road reconstruction includes grading, boulevard, sidewalk and driveway work as well as new curbs and gutters.  | \$1,086,000.00    | \$1,618,517.77     | January 1, 2016 | December 31, 2019  | 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        |  |  |                   |                    |                 |                    |           |
| 9496          | City of Oshawa     | Pavement Preservation in Multiple Locations            | Crack sealing involves filling 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. Pavement preservation will be done on approx. 83 LKms of road.  | \$0.00            | \$358,990.34       | January 1, 2016 | December 31, 2017  | Yes       |
| 9495          | City of Oshawa     | Resurfacing &<br>Rehabilitation of<br>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.  | \$163,345.56      | \$3,072,000.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9491          | City of Oshawa     | Shoring of Culverts #s<br>000330 & 000314              | These culverts are on Townline Rd N, 1.05km south of Howden Rd E and Wilson Rd N, 0.1km south of Columbus Rd E. Appraisals conducted in 2015 identified structures 000330 & 000314 as deficient. The structures were noted as having wide cracks in the culvert barrels, reducing the capacity of the culverts. In order to mitigate risk until these structures can be replaced, shoring of the culverts will provide temporary support to the culvert barrels. | \$0.00            | \$33,000.00        | January 1, 2016 | December 31, 2018  | 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                   |  |  |                   |                    |                 |                    |           |
| 9489          | City of Oshawa                | Columbus Structure<br>Replacement  | Appraisals conducted in 2015 identified this bridge on Columbus Rd. E. (structure 000315) as deficient. The structure was noted as having localized delamination of the concrete on the deck soffit and abutments. Scaling and minor spalls are also evident. Scope of the project includes structure replacement.   | \$0.00            | \$135,000.00       | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9480          | Municipality of<br>Leamington | Hard Surfacing and<br>Reconstruction -<br>Mersea Rd, Lutsch Ave<br>& Mill St E | This project involves the hard surfacing of gravel roads and the reconstruction of existing pavement surfaces. Addition of new Granular A material to the existing road base; fine grading and compacting the new Granular material and applying 3 layers of new Surface Treatment (Tar and Chip) to give the road a hard surface. The new surface allows for a smoother ride and less maintenance. Approx. 15 lane Kilometres of roads will be reconstructed. | \$529,254.71      | \$1,640,000.00     | January 9, 2017 | November 30, 2017  | Yes       |
| 9479          | Municipality of<br>Leamington | Pedestrian Crossings<br>Implementation<br>Program                              | The program includes for the installation of 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 Municipalities Active Transportation Plan  | \$221,867.94      | \$1,855,000.00     | January 9, 2017 | December 20, 2019  | 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          | City of Pickering   | Sidewalks & Walkways<br>Rehabilitation 2016-<br>2017(Finch Ave to Lydia<br>Crs and Longbow Dr to<br>Rowntree Crs) | Walkways:Replacement of deficient asphalt pathways to allow safe pedestrian travel as an alternate mode of transportation within the community for Finch Ave to Lydia Crs and Longbow Dr to Rowntree Crs. Longbow Dr. ☐ Sidewalks: Removal and replacement of existing concrete sidewalks in numerous locations in the city (Whites Road, Baylawn Drive, Valley Farm Road, Foleyet Cresc.). 2017 works included Bayly St Multi-path, Sidewalk rehab at multiple locations; Dixie, Gloucester, Valley,& Finch Av. | \$362,408.01      | \$900,000.00       | August 31, 2016 | December 31, 2018  | Ongoing   |
| 9460          | Town of Orangeville | Faulkner Street<br>Rehabilitation -<br>Elizabeth to McCarthy  | Replacement of the existing 100 mm diameter water main on Faulkner Street as it is undersized and requires 150 mm piping. Approximately 120 m of water main will be replaced including new water services within the right-of-way, new fire hydrants and water main valves. In addition, the roadway will be reconstructed upon completion.  | \$0.00            | \$369,810.00       | June 30, 2015   | December 31, 2018  | 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         |  |  |                   |                    |                 |                    |           |
| 9454          | County of Simcoe   | Wye River North Bridge<br>Rehabilitation   | The County of Simcoe will rehabilitate the Wye River North Bridge (str #006040), located on County Road 6, 0.87 km north of Concession 2 East. The rehabilitation will include conversion to a semi-integral abutment, concrete overlay, patch repair the girders, jack girders to replace bearing pads, construct new approach slabs and sleeper slabs with expansion joints at end of approach slabs, install new aluminum box beam railings, replace steel beam guide rail and waterproof and pave. | \$1,252,459.00    | \$2,462,000.00     | May 1, 2017     | December 31, 2018  | Ongoing   |
| 9453          | County of Simcoe   | Reconstruction of<br>County Road 17 from<br>Severn Falls north to<br>the Big Chute | The County of Simcoe is reconstructing County Road 17 from Severn Falls north to the Big Chute for a total distance of 7 kilometres in addition to rehabilitating the Tea Lake Bridge. The reconstruction of County Road 17 will provide a road platform width of 11.5 metres consisting of a 3.75 metre wide lane and a 2.0 metre wide shoulder in each direction.  | \$3,149,000.00    | \$17,600,000.00    | August 10, 2015 | December 21, 2019  | 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        |   |   |                   |                    |                    |                    |           |
| 9439          | Town of Deseronto  | Rehabilitation and<br>Reconstruction of St.<br>George St and First St | The entire distance of First St. from Dundas St. to Main St. has been completely rehabilitated including sidewalk on the west side, curb and gutter on the east, watermain replacement, road widening, intersection redesign, road widening and new asphalt.   The entire distance of St. George St. from Dundas St. to Main St. has been reconstructed. The existing asphalt will be removed and resurfaced including a reestablished proper crown and new sidewalks and catch basins on the south west section. | \$52,508.63       | \$289,760.75       | September 26, 2016 | June 30, 2017      | Yes       |
| 9435          | Town of Essex      | Rehabilitation of Gesto<br>Sideroad                                   | The project involves mechanical pulverization, addition of base stone, new aggregate shoulders and driveway entrances, and a double lift of tar and chip. 8.4 kms of road will be rehabilitated.  | \$125,514.27      | \$385,562.91       | July 1, 2016       | December 31, 2017  | Yes       |
| 9429          | City of Orillia    | Elmer Avenue<br>Reconstruction (Project<br>03213)                     | The project involves replacing 280 metres of roadway and underground servicing of Elmer Avenue from Westmount Drive to Dallas Street. The project includes replacement of a failing sanitary sewer, deteriorated road surface and an approximately 60 year old water main. The project will improve the road surface, lending towards safer and more efficient transportation, and improve reliability of the water and sewer infrastructure.   | \$0.00            | \$1,159,000.00     | March 29, 2016     | October 31, 2017   | 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                  |  |   |                   |                    |                |                    |           |
| 9428          | City of Orillia              | Fittons Road<br>Reconstruction (Project<br>03200)          | The project involves reconstruction of 250 metres of deteriorating road and related underground sewer and watermain. The watermain is 50 years old and is susceptible to corrosion, fracture and joint failures. An important aspect of the road portion of the project is to remove a 'hump' caused by an abandon railway crossing which causes a driving safety hazard and poor traffic efficiency.               | \$0.00            | \$1,466,000.00     | April 11, 2016 | October 31, 2017   | Yes       |
| 9404          | Town of Plympton-<br>Wyoming | Hickory Creek Slope<br>Rehabilitation on<br>Hillsboro Road | Hickory Creek Rehabilitation consists of repairing the slope to stop it from sliding. If this slope were to fail, it could comprise the municipal forcemain and the municipal watermain below. Safety of our infrastructure is significant.   | \$0.00            | \$508,208.00       | May 2, 2016    | December 31, 2017  | Yes       |
| 9381          | Municipality of Clarington   | Pavement<br>Rehabilitation in<br>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 such as cold milling, joint sealing and full depth crack repair. Some projects will reconstruct the road to an urban standard including underground services, concrete curb, new road base and base asphalt. There were approx. 22.46 km of roadworks completed. | \$75,062.60       | \$4,644,179.66     | July 4, 2016   | December 31, 2017  | 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                     |  |   |                   |                    |                |                    |           |
| 9372          | Township of Tyendinaga         | Reconstruction of<br>Shannon Rd                              | This project involved the total reconstruction of Shannon Rd from Shannonville Rd to Boldericks Bridge, including softening curves and changing elevations where appropriate. Surface treatment is to be applied later.   | \$0.00            | \$120,000.00       | August 1, 2016 | July 30, 2017      | Yes       |
| 9353          | Town of Saugeen Shores         | Road Rehabilitation<br>and Resurfacing of Side<br>Road 18/19 | The project involves redesign and rehabilitation of Sideroad 18-19 from Bruce Road 40 to Concession 2 for a distance of 1 km. Also included is a topographical survey, culvert replacement, pulverization of existing surface, regrading roadway and driveways with new granular material and a new asphalt surface.                            | \$123,088.47      | \$319,055.60       | August 2, 2016 | December 31, 2018  | Ongoing   |
| 9351          | Township of East<br>Hawkesbury | Hot Mix Overlay<br>Concession 2 Road                         | Apply HL4 asphalt overlay on existing asphalt in very poor condition on Concession 2 Road from County Road 14 westerly for 2.4 kms.   | \$24,699.40       | \$136,680.15       | May 9, 2016    | May 31, 2017       | Yes       |
| 9350          | Town of Saugeen Shores         | Bruce Street<br>Reconstruction -<br>Falconer to Johnson      | Bruce Street Reconstruction - Project will reconstruct the collector designated road to a proposed 9.5m wide cross section. New sidewalk(s) to be installed, trunk storm sewers, sanitary sewer replacement and Watermain replacement. Based on available condition ratings within the project limits, each core asset is in need of attention. | \$0.00            | \$939,010.45       | May 16, 2016   | December 31, 2017  | 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              |  |   |                   |                    |              |                    |           |
| 9340          | Village of Burk's Falls | Yonge Street Bridge<br>Replacement                       | The Village of Burk's Falls is replacing the existing Yonge Street Bridge, originally constructed in 1927. The bridge serves as a vital transportation link to the areas east of the municipality and in particularly the Landfill site that serves 3 municipalities. The project scope will include increasing the bridge size to a two lane structure from the current one lane structure, additional street lighting, improved sidewalk structure and proper drainage. | \$0.00            | \$2,199,841.30     | May 16, 2016 | March 31, 2017     | Yes       |
| 9329          | City of Timmins         | St. Jean Road<br>Construction                            | St. Jean Road Construction from Lionel Gauthier School to McBride includes the installation of new concrete curbs, sidewalks and asphalt roadway along the entire project limits. Light standards installation is also included as part of the project. Grading of existing ground in the right of way and sodding of the boulevards shall also be completed as part of the project.  | \$0.00            | \$570,000.00       | May 1, 2016  | December 31, 2017  | Yes       |
| 9328          | City of Timmins         | Birch St North<br>Reconstruction<br>(Algonquin to Sixth) | Birch St. N reconstruction from Algonquin Blvd. to Sixth Ave. involves the removal of existing underground infrastructure and installation of new watermain, sanitary sewer and storm sewer. New sanitary and water services will be installed to each property line at each house. Existing asphalt, curb and sidewalk will be removed and replaced with new asphalt, concrete sidewalk and curb.  | \$0.00            | \$1,472,092.43     | May 1, 2016  | December 31, 2017  | 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                          |  |  |                   |                    |              |                    |           |
| 9311          | Township of Ignace                  | Resurfacing Lakeshore<br>Dr and Sorenson Ave | The asphalt was pulverized and removed along with unsuitable base and subgrade material. Granular A and B were to rebuild the base to achieve new longtitudnal 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.                           | \$0.00            | \$3,873,130.52     | May 31, 2010 | September 1, 2025  | Ongoing   |
| 9291          | City of Clarence-Rockland           | Rehabilitation of<br>Multiple Bridges        | Guiderail replacement on deck and approaches including new end treatments for Cobbs Lake Bridge; Supply and install new steel flex beam on approaches and over the structure for Pilon Road Culvert; End treatment replacement for Henrie Bridge; Fix broken gabion basket and broken handrail on deck barrier for Tucker Road Bridge; Membrane protecting concrete bridge deck. | \$0.00            | \$87,149.33        | May 2, 2016  | February 10, 2017  | Yes       |
| 9278          | Municipality of<br>Middlesex Centre | Connor Bridge West<br>B114 Rehabilitation    | The Municipality will be rehabilitating the structure including concrete deck repairs, wingwall replacement, new barrier wall railings, repave deck, and install steel beam guide rail.  | \$414,702.88      | \$800,000.00       | July 1, 2016 | December 29, 2017  | 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                   |                                     |   |                   |                    |                 |                    |           |
| 9276          | Township of Front of<br>Yonge | Lake Street Resurfacing<br>Project  | Culverts were replaced, a leveling course was applied, and a layer of surface treatment was applied along the entire length of Lake Street.   | \$85,150.79       | \$258,626.17       | July 4, 2016    | December 31, 2017  | Yes       |
| 9272          | City of Brantford             | Trails/Bikeway<br>Renovations       | To upgrade 1.570km (Main park access to Wilkes Dam)of the Dyke Trail Extension in Waterworks Park. The work involves the installation of a 2.7m asphalt path on the existing stone dust trail with tar and chip surface. Existing surface will be 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      | \$200,000.00       | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9270          | City of Brantford             | Sidewalk Repairs and<br>Replacement | City wide sidewalk repairs and replacements. 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.   | \$0.00            | \$500,797.16       | January 1, 2016 | December 31, 2017  | Yes       |



| Project ID    | Ultimate Recipient               | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|----------------------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Local Roads a | ınd Bridges                      |   |  |                   |                    |                 |                    |           |
| 9260          | City of Brantford                | Road Resurfacing of<br>Multiple Roads                         | City wide road restoration and resurfacing program. The projects were identified based on available condition information. The roads to be resurfaced were in poor condition and required partial asphalt removal and an overlay to extend the service life for approximately 2 km of the City's road network.   | \$0.00            | \$750,000.00       | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9256          | City of Brantford                | Major Road and<br>Service Restoration on<br>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 3,350 linear metres.   | \$497,510.78      | \$6,654,479.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9246          | Town of South Bruce<br>Peninsula | Gould Street Engineering & Reconstruction (Pengally to Frank) | Reconstruction of Gould Street (from Pengally to Frank St) in the Town of Wiarton. The project is to replace approximately 320 metres of water and sewer mains as well as the surface and sub-surface along this 320m section. The base of the road requires some reconstruction and the surface treatment (double lift) would be applied. Gould Street forms a significant part of a larger waste water solution currently being evaluated for capacity upgrades. | \$0.00            | \$784,000.00       | July 1, 2016    | December 31, 2019  | 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              |   |   |                   |                    |               |                    |           |
| 9219          | County of Prince Edward | Reconstruction of<br>Lucks Crossroad from<br>County Road 8 to<br>County Road 17 | Rehabilitation of 1.84 km. from County Road 8 to County Road 17. Project includes geotechnical investigation, topographic survey, ditch improvements, culvert replacements, scarifying of the existing granular surface, application of additional granular for road and driveway entrance corrections, granular for shouldering and application of a double surface treatment for the finished travelled road surface.   | \$329,181.13      | \$1,150,000.00     | May 2, 2016   | December 31, 2018  | Ongoing   |
| 9215          | County of Prince Edward | Rehabilitation of<br>Danforth Road  | Rehabilitation of Danforth Road to include drainage improvements where required. This road has a condition rating of 1 in the County Roads Needs Study and Asset Management Plan.   | \$1,311,706.22    | \$2,250,000.00     | May 2, 2016   | December 31, 2018  | Ongoing   |
| 9203          | City of Greater Sudbury | Road<br>Reconstruction/Rehabili<br>tations of Multiple<br>Roads                 | The road rehabilitation work includes improvements to the road structure including pulverizing or milling of the existing asphalt, placement of new asphalt structure, improvements to pedestrian facilities and drainage. This project includes road rehabilitation of Lorne Street for approximately 1,000m (as well as partial road reconstruction of Lorne Street for approx 300m), road rehabilitation of Long Lake Road for approximately 800m; and road rehabilitation of MR 35 of approximately 3,000m. | \$4,706,743.20    | \$12,019,146.30    | April 1, 2016 | December 31, 2019  | 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                |  |  |                   |                    |                 |                    |           |
| 9196          | Municipality of Bluewater | Replacement of B26<br>Ausable Line & Repair<br>of B04 Airport Line<br>Culverts | Road widening will be completed as part of replacement of B26 on Ausable Line. The existing structure is narrow (6.20m)creating a pinch point at the crossing when two vehicles meet. The culvert has safety issues. The south abutment is off plumb up to 6.5% and north footing has shifted inwards by 120 mm. B04 on Airport Line requires patch repair, extend both ends and install erosion protection. | \$0.00            | \$353,069.43       | July 4, 2016    | December 31, 2017  | Yes       |
| 9178          | Town of Richmond Hill     | Sidewalks and Trails<br>Program  | In 2015 approx. 2km of sidewalks and trails were constructed along with 63 LED lights for illumination along the sidewalk.   | \$21,539.00       | \$3,966,000.00     | January 1, 2015 | December 31, 2018  | Ongoing   |
| 9167          | Town of Halton Hills      | Asphalt Surface<br>Upgrade of 5 SdRd   | The existing asphalt surface was distressed and failing in various areas. The road was paved with a bonded wearing course - 11mm thick asphalt overlay product. This is an innovative technology which will extend the life of the existing road base by 7-10 years without having to perform a full reconstruction.   | \$203,878.61      | \$350,000.00       | June 3, 2015    | October 25, 2018   | 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          |  |   |                   |                    |                  |                    |           |
| 9164          | City of Barrie       | Reconstruction of<br>multiple Roads (2015)                 | Road widening and reconstruction including new storm sewer and sanitary sewer construction and sidewalk replacement on Essa Road from Ferndale to Coughlin and Mapleview at 25th and County Road 27. This resulted in approximately 1.2 lane km of new asphalt and 2,022 m of sidewalk, 861 m of wastewater, 276 m of drainage and 725 m of stormwater pipe installation. | \$2,128.13        | \$6,124,999.00     | January 1, 2015  | December 31, 2018  | Ongoing   |
| 9161          | Town of Halton Hills | Reconstruction of Mill<br>St W Acton - Cobble to<br>Dublin | Pavement condition is poor with full depth reconstruction required. Drainage improvements also required for stormwater and environmental improvements.  | \$0.00            | \$658,854.66       | June 7, 2015     | December 28, 2018  | Ongoing   |
| 9137          | Town of Innisfil     | Road Rehabilitation of multiple Streets                    | Upgrading 13km of gravel roads to hardtop asphalt surfacing to provide safe and serviceable road pavement that maximize sustainability. These projects improve the quality of the environment through reduced greenhouse gas emissions resulting in cleaner air and water.  | \$556,319.90      | \$4,433,250.00     | December 1, 2015 | December 31, 2018  | 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         |  |  |                   |                    |                  |                    |           |
| 9131          | Town of Aurora      | Road Rehabilitation of<br>Various Streets                            | Construction of new roads including curbs, sidewalks, granular base and asphalt; ditch & drainage improvements; new retaining wall structures & oil/grit separator to be 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 4.8 kms. | \$1,923,043.62    | \$11,352,100.00    | June 30, 2015    | December 31, 2019  | Ongoing   |
| 9129          | Town of Caledon     | Rehabilitation or<br>Reconstruction of<br>Multiple Roads             | Based on roads condition assessment and cost benefit analysis, several roads in the town are being rehabilitated or reconstructed. Significant sections are Meadow Drive from Autumn Drive to Hawthorn Avenue, Mount Pleasant Road from Hunsden Sideroad to Highway 9, Walton Drive from Cedar Mills Crescent to Palmer Circle and Woodland Court from Mississauga Road to Caledon Mountain Drive and Kennedy from Highpoint Road to Highway 9.  | \$0.00            | \$2,127,177.97     | August 1, 2015   | January 1, 2017    | Yes       |
| 9127          | Town of Parry Sound | Reconstruction of<br>William Street with<br>Drainage<br>Improvements | The project includes rebuilding 1.64 km of road, curb and gutter. Water and sanitary sewer main pipe will be replaced, and new storm sewers will be installed. Drainage of the road system in the area is expected. New bike lanes will be installed as well.  | \$0.00            | \$3,331,201.68     | February 1, 2016 | December 31, 2017  | 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                        |   |  |                   |                    |              |                    |           |
| 9122          | Town of Caledon                   | Rehabilitation of Four<br>Bridges                         | Based on a bi-annual inspection of bridges<br>there are four bridges to be repaired or<br>rehabilitated for 2015; Inglewood -<br>McLaughlin, Beech Grove, Humber Glen -<br>Castlederg Sideroad and Duffy's Lane  | \$0.00            | \$2,175,220.11     | May 1, 2015  | February 28, 2018  | Ongoing   |
| 9119          | Municipality of West<br>Nipissing | Rehabilitation of<br>Dutrisac Rd and Old<br>Highway 17 Rd | This project is for the rehabilitation of Dutrisac Road and Old Highway 17 Road. Old Highway 17 Road is a gravel road that will be resurfaced. Dutrisac Road is a hard surfaced road. It will be broken in phases with ditching and culvert replacement occurring prior to resurfacing of road.  | \$287,613.25      | \$350,000.00       | May 15, 2016 | December 31, 2017  | Yes       |
| 9116          | Municipality of West<br>Nipissing | Sidewalk Rehabilitation<br>Verner and Cache Bay           | The project encompasses sidewalk rehabilitation in Verner and Cache Bay. The Verner sidewalk rehabilitation will be 390m on the north side of Principale, with removal and restoration on the south side. The Cache Bay project will cover Waterfront Drive from Mill to Ritchie. Finally, the sidewalk along Highway 17 from Coursol to No Frills will be upgraded. | \$0.00            | \$190,000.00       | May 15, 2016 | December 31, 2018  | 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           |                                      |   |                   |                    |                |                    |           |
| 9111          | Loyalist Township    | Front Road<br>Rehabilitation         | Approximately 1.6 km of road was in very poor shape and suffered from seasonal erosion issues due in part to its proximity to the top of bank on Lake Ontario where it was subject to wind, water and ice action in winter. The work primarily consisted of a road realignment, full depth road reconstruction and grading, improved ditching, driveway culvert and cross culvert replacement. Several particularly damage prone areas received engineered shore armour and guide-rail systems. | \$0.00            | \$1,341,188.91     | August 1, 2015 | June 30, 2017      | Yes       |
| 9108          | City of Peterborough | New Sidewalk<br>Installations        | This project involves the installation of new sidewalk in various locations throughout the City including on  Armour Rd between Spencely's Ln and Parkhill Rd Mc Donnel St. between Monaghan Rd and Cambridge St. Humber Rd between Southlawn Dr and Saugeen Cres Kirk St between Reid St and Rubidge St. McKellar St and Lansdowne Place/Crawford Trail  | \$0.00            | \$351,707.41       | March 31, 2016 | April 30, 2018     | Ongoing   |
| 9107          | City of Peterborough | Road Resurfacing<br>multiple Streets | Surface asphalt grinding and overlay on various roads throughout the City based on the Road Needs Study. Approx. 9km of resurfacing and 5km of micro surface will be done in this project at various locations:   | \$0.00            | \$3,224,950.00     | March 31, 2016 | April 30, 2018     | 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        |   |   |                   |                    |                 |                    |           |
| 9106          | Region of Halton   | Widening of Upper<br>Middle Rd from<br>Winston Park Dr to<br>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 will include 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.   Federal Gas Tax funds are being used to finance the design of the widening. | \$76,265.00       | \$8,672,000.00     | January 1, 2016 | December 31, 2020  | Ongoing   |
| 9105          | Region of Halton   | Design and Widening<br>of Steeles Ave from<br>Industrial Drive to<br>Martin Street  | The project includes the design and widening of Steeles Avenue from Industrial Drive to Martin Street, in the Town of Milton and will include a 4-lane urban cross section, with flush median, intersection improvements as well as dedicated bike lanes and multi-use paths on both sides of the roadway.  | \$1,743,387.00    | \$12,062,000.00    | 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        |   |   |                   |                    |               |                    |           |
| 9087          | Region of Waterloo | Road Reconstruction in<br>Multiple Locations<br>Ottawa St. & others | Removal of existing asphalt and granular base to be replaced with new granular and hot mix asphalt to provide a safe and serviceable roads. 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 modernizations. Roads reconstructed are Ottawa St N/Hutchison Rd/RR 8/Manitou Dr/Cedar St. Approximately 9 Kilometers of roadway. | \$6,477,750.27    | \$25,345,000.00    | April 4, 2016 | December 31, 2018  | Ongoing   |
| 9085          | Region of Waterloo | Rehabilitation of<br>Multiple Bridge<br>Structures                  | Review and rehabilitation of five (5) existing bridge structures which typically include concrete patching, full depth concrete removal, waterproofing and concrete bridge deck overlay, joint removal and semi integral conversion. The rehabilitations will include review and repair of concrete in the substructure as well as embankment erosion control measures where necessary.   | \$5,586,287.19    | \$17,050,000.00    | April 4, 2016 | December 31, 2018  | Ongoing   |
| 9084          | Region of Waterloo | Rural Road Resurfacing<br>in Multiple Locations                     | Approximately 17kms or rural roadway to be surveyed and re-designed. The existing pavement will be recycles by the expanded asphalt process and provided with a new hot mix asphalt driving surface. The road base will be widened in certain sections to provide lanes for cyclists throughout.  | \$34,647.80       | \$3,441,358.95     | April 4, 2016 | December 31, 2017  | 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              |  |  |                   |                    |                  |                    |           |
| 9068          | Town of New Tecumseth    | Road Reconstruction<br>multiple Streets                                | These roads are selected from our Road Needs Study. The project involves pulverizing & repaving of two lifts of asphalt 40mm of HL3 & 50mm of HL8. About 6,325 tons of granular A & 9,100 tons of granular B will be used to replace the road base. A grader will be used to achieve the 2% cross fall before paving to give the road good drainage to help with longevity. The total length of roads to be paved is 1,760m and approx. 675m of storm sewer & 12 storm maintenance holes will be replaced. | \$0.00            | \$125,556.84       | May 1, 2015      | October 31, 2018   | Ongoing   |
| 9067          | Township of Minden Hills | Peck Street<br>Rehabilitation  | The project involves the reconstruction of a 120m section of urban road, replacement and improvements to storm sewer network, concrete curb and gutter, and the placement of asphalt pavement and granular base.   | \$305,300.26      | \$335,300.26       | May 19, 2017     | December 31, 2018  | Ongoing   |
| 9064          | Town of Cobourg          | Construction of<br>Bike/Walking Trail -<br>Brook Rd N and<br>MacArthur | New bike / walking trail to be installed along<br>the old railway line between Brook Rd N and<br>MacArthur also known as the Kerr St right-of-<br>way.   | \$0.00            | \$17,000.00        | November 2, 2015 | December 31, 2018  | Ongoing   |
| 9060          | City of Mississauga      | Roadway Rehabilitation of multiple Streets                             | Rehabilitation of 83 lane kms on residential, industrial and arterial roads. Including curb and sidewalk repairs, driveway/apron repairs and road asphalt repairs. This will result in improved drivability and extension of the life cycle of the assets.   | \$0.00            | \$16,048,000.00    | January 1, 2016  | December 31, 2018  | 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          |   |  |                   |                    |                 |                    |           |
| 9059          | City of Mississauga | Bridge and Structure<br>Rehabilitation                                      | Bridge Rehabilitation at Kos Boulevard,<br>Wolfedale Rd and Kamato Rd. Bridge<br>Structure Detail Inspections and Design at<br>Dundas ST W. Bound, Dundas ST E. Bound<br>over Credit River and Matheson Blvd. over<br>Etobicoke and Rena Road Culvert Widening.  | \$598,160.57      | \$5,400,000.00     | January 1, 2016 | December 31, 2021  | Ongoing   |
| 9058          | City of Oshawa      | Replacement of 1278<br>Signal Controller                                    | To replace outdated and obsolete traffic signal controllers. There are a total of 12 remaining controllers to be replaced which will be completed over two years.  | \$0.00            | \$243,000.00       | January 1, 2015 | December 31, 2018  | Ongoing   |
| 9053          | City of Kitchener   | Rehabilitation of<br>Stirling Ave Bridge                                    | The proposed 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 preformed to rout and seal cracks in the asphalt, as well as miscellaneous chain link fence, railing and parapet repair. | \$0.00            | \$372,000.00       | April 29, 2016  | December 31, 2018  | Ongoing   |
| 9051          | City of Stratford   | Construction of the Extension of Short St (Matilda St to Forman Ave) (2016) | Construction of the extension of Short Street from Matilda Street to Forman Avenue including 350 metres of road with curb and gutter, storm sewers, and bicycle lanes. the project also includes 52 metres of sanitary sewers and watermains to connect to the existing system on Matilda Street.                                | \$0.00            | \$1,123,800.00     | March 24, 2016  | December 31, 2017  | Yes       |
| 9040          | Town of Essex       | Rehabilitation of Rural<br>Two-Lane Roads                                   | Rehabilitation of these rural 2 lane roads included a single lift of tar and chip, new aggregate shoulders and driveway entrances. 9.55kms of roads will be rehabilitated in this project.   | \$163,472.96      | \$513,380.19       | January 1, 2015 | December 31, 2017  | 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        |  |  |                   |                    |                 |                    |           |
| 9020          | City of Brampton   | Bridge Replacements<br>in multiple locations | Elgin Dr. over Etobicoke Creek bridge: the deck system (including girders, deck, sidewalk, parapet wall railing systems) are non repairable and require replacement. Chinguacousy Park bridges between ponds carries vehicular and pedestrian traffic. The support system (includes abutments and foundations) do not contain any reinforcement so bridges must be replaced. Earnscliffe Park north, south & Stephen Llewellyn pedestrian bridges: all 3 bridge deck systems are non-reparable and must be replaced. | \$442,179.10      | \$3,013,000.00     | January 1, 2016 | December 31, 2019  | Ongoing   |
| 9018          | City of Brampton   | Road Resurfacing of multiple Streets         | The resurfacing and associated activities on 44 streets within the City of Brampton including rural, local, collector, industrial and arterial roadways. Project scope included the repair of storm sewer, repair of curb/sidewalk, catch basin/maintenance hole adjustment, asphalt milling and typically a double lift overlay. Other related activities included asphalt driveway/killstrip restoration, boulevard restoration and pavement markings.   | \$390,211.95      | \$11,000,000.00    | January 1, 2016 | December 31, 2019  | 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        |   |   |                   |                    |                 |                    |           |
| 9005          | Town of Fort Erie  | Bridge Replacements<br>on Winger and Sunset<br>Road               | Winger Rd (S047B) & Sunset Dr (S107B)bridges-complete replacement. 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 approx. 100mm. | \$230,983.00      | \$1,610,000.00     | May 2, 2016     | December 31, 2020  | Ongoing   |
| 8986          | City of Kingston   | Reconstruction of<br>Princess St. from<br>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.                      | \$2,451,516.33    | \$10,746,932.00    | January 1, 2016 | December 31, 2018  | 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          |   |   |                   |                    |                 |                    |           |
| 8985          | City of Kingston    | Pavement Repairs at<br>Various Locations  | Crack sealing Elmwood subdivision, microsurfacing Centennial Drive from Bath Road to Taylor Kidd, road repair Stuart St. from St. Lawrence to University Ave, Ontario at Earl, Ontario at William, Stanley St. from Division St. to Lansdowne St., McIvor Road at Sunnyside, Woodbine Road west of Westbrook Road, Mount Chesney Road east limit of the City to the west limit of the City.   | \$464,288.09      | \$1,494,017.00     | January 1, 2016 | December 31, 2017  | Yes       |
| 8983          | Town of Orangeville | Princess St<br>Reconstruction &<br>Watermain<br>Replacement, Bythia<br>St. to Ontario St. | Aging water infrastructure needs to be replaced to ensure service levels are maintained. Numerous leaks in recent years indicate this area will continue to require emergency repairs until replacements occur. Investing in the capital replacement program will offset an increase in operating costs to maintain this infrastructure.   The road on this street does not meet the urban standards. Full reconstruction will be completed along with the watermain replacement program. | \$1,039,626.60    | \$2,831,000.00     | May 1, 2016     | December 31, 2018  | Ongoing   |
| 8982          | Town of Orangeville | Trail Repairs -<br>Woodvale & Colbourne<br>Trails   | Trail improvements are required to deal with the erosion issues that have been occurring over the past few years. Town staff will be required to work with the Credit Valley Conservation Authority in order to ensure protection of environmentally sensitive areas.   | \$21,062.72       | \$67,000.00        | June 1, 2016    | December 31, 2018  | 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         |   |  |                   |                    |                   |                    |           |
| 8981          | Town of Orangeville | New Sidewalk<br>Construction on Amelia<br>Street    | This project involves constructing a new sidewalk on the west side of Amelia Street between McCarthy and Elizabeth Street. ☐ Residents and parents of students have requested a new sidewalk on the west side of the road to help students get safely to Princess Elizabeth Public School. Note that there is an existing sidewalk on the east side of the road and an existing sidewalk on the west side of the road north of McCarthy. | \$20,589.25       | \$38,000.00        | June 1, 2016      | December 31, 2018  | Ongoing   |
| 8978          | Town of Milton      | Bronte Street<br>(Britannia to Louis St<br>Laurent) | Bronte Street from Britannia to Louis St. Laurent Avenue is identified for widening and reconstruction in 2016. The scope of work will include 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.   | \$110,061.00      | \$4,967,395.00     | February 22, 2016 | December 31, 2019  | Ongoing   |
| 8977          | Town of Milton      | Reconstruction of<br>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.   | \$136,517.45      | \$1,120,352.07     | February 22, 2016 | June 30, 2019      | 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                           |  |   |                   |                    |                 |                    |           |
| 8975          | Municipality of Morris-<br>Turnberry | St. Michaels Road<br>Reconstruction          | Road Reconstruction of St. Michaels Road from Clyde Line to Button Line   | \$105,603.08      | \$516,368.97       | June 1, 2016    | December 31, 2017  | Yes       |
| 8969          | Township of Woolwich                 | William Street<br>Reconstruction             | The William Street (Elmira) Reconstruction project will include the replacement and up sizing of new 300 mm water main, as well as the complete replacement of sanitary, 200 mm, storm and drain cellar, 200 mm, infrastructure for the length of the road section. The surface works will include a new road base, asphalt and new curbs and gutter and sidewalk. The limits of the William Street Reconstruction project will be from Snyder Ave N to Arthur St N, total length 490 meters. | \$0.00            | \$1,975,591.34     | June 30, 2016   | December 31, 2021  | Ongoing   |
| 8963          | City of Waterloo                     | Roads Resurfacing<br>multiple Streets (2015) | Glenridge Dr Reconstruction including all Under ground Infrastructure (Sanitary & Storm Sewers, & Watermains); Branstone Dr/ Dunvegan & Sandowne/ Deerberry Pl & Clearwater Cr Branstone Dr had Asphalt replaced with some sidewalk & curb repairs. Approx. 7.5 Lane Kms were repaired to good condition. Full Reconstruction of Spruce & Hickory Sts are underway.   | \$29,000.00       | \$4,443,108.78     | January 1, 2015 | December 31, 2018  | Ongoing   |
| 8950          | Town of Georgina                     | Replacement of<br>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 will restore 2 lane traffic and safe movement of vehicles and ease congestion over the culvert.  | \$0.00            | \$300,000.00       | January 1, 2016 | December 31, 2018  | 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          |   |   |                   |                    |                 |                    |           |
| 8949          | Town of Georgina    | Mossington Bridge<br>Rehabilitation   | Mossington Bridge is considered to be a heritage structure and as per the heritage bridge guidelines, the ministry preferred retention and repair in a manner that maintains the heritage aspects. The objective is to provide safe bridge to the travelling public and follow Highway Traffic act and Bridge Act and regulations for safety. | \$56,631.49       | \$585,000.00       | January 1, 2016 | December 31, 2017  | Yes       |
| 8948          | Town of Georgina    | Rehabilitation of<br>Snoddon Rd,<br>Glenwoods Ave, Old<br>Shiloh Rd and Morning<br>Glory Rd | As per our Asset Management Plan, we propose to complete surface treatment, road repairs, asphalt padding and fog sealing on a number of roads. Approximately 24 lane-km will be rehabilitated.   | \$0.00            | \$1,330,000.00     | January 1, 2016 | December 31, 2017  | Yes       |
| 8936          | Town of Tillsonburg | Caroll Trail<br>Rehabilitation  | Fixing retaining wall and other problem areas due to the landscape of the trail.   The Carroll Trail head originates in Coronation Park and connects into the Bridges golf course.  | \$125,000.00      | \$289,455.06       | June 1, 2016    | December 31, 2017  | 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         |                                  |  |                   |                    |             |                    |           |
| 8935          | Town of Tillsonburg | Trottier Drive<br>Reconstruction | The streets included in this reconstruction were Goldenrod Drive and Burdock Court. The Trottier Reconstruction, Stage 4 project involved the removal and replacement of the water main, reconstruction of the road pavement structure from asphalt to granular subbase including new concrete curb and gutter. Storm sewers and catch basins were installed eliminating the need for roadside ditches and driveway culverts. Stage 3 consists of Lady Ave, Denis Crt and Richard Crt. | \$265,937.91      | \$674,500.00       | May 2, 2016 | December 31, 2017  | Yes       |
| 8934          | Town of Tillsonburg | Riverview Area<br>Reconstruction | The streets included in this reconstruction were Hillside Drive and Birch Drive. The Riverview Area Reconstruction, Stage 1 project involved the removal and replacement of the water main, reconstruction of the road pavement structure from asphalt to granular subbase including new concrete curb and gutter, storm sewers and catch basins. Stage 2 streets include Highland Drive and Hillyndale from Potters Rd to 75m North of Hillside Drive.                                | \$142,700.00      | \$886,300.00       | May 2, 2016 | December 31, 2018  | 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             |   |   |                   |                    |                 |                    |           |
| 8924          | City of Brockville     | William Street CNR<br>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 the expansion joints to be replaced, abutment bearing seats to be replaced and structural repairs to the ballast walls and abutment stems.    □  | \$0.00            | \$500,000.00       | January 1, 2016 | December 31, 2018  | Ongoing   |
| 8903          | Region of Niagara      | Embankment<br>Stabilization RR 14<br>(Canboro Rd) at Warner | To implement the construction of a roundabout to address geometric, sight line, and traffic flow improvements at this intersection due to the skewed angles of the intersection roadways.   | \$70,605.43       | \$4,090,000.00     | April 1, 2015   | December 31, 2018  | Ongoing   |
| 8900          | City of Windsor        | Development of<br>Cycling Network                           | Multi-use Trail - South National between Jefferson Blvd. & Pillette Rd. (1.6 km) - A 3m wide bi-directional multi-use trail constructed on the north side of South National St. □ Multi-use Trail on Ojibway Pkwy, Broadway St & Weaver Rd (1.3 km)- A 3m wide bi-directional multi-use trail constructed on the west side of Ojibway Pkwy. These cycling facilities are planned to extend further south to the neighbouring community of LaSalle and north to the future Gordie Howe International Bridge Plaza. | \$302,500.00      | \$1,298,057.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 8889          | City of St. Catharines | Third St Louth Culvert<br>Replacement                       | Replace the existing box culvert with identified structural deficiencies on a tributary of Richardson Creek from Third Street Louth to 90m south of CN railway  | \$33,206.17       | \$500,000.00       | October 5, 2015 | March 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 | ınd Bridges                    |  |  |                   |                    |                  |                    |           |
| 8888          | Region of Niagara              | Intersection<br>Improvement - King St<br>at Greenlane and<br>Durham (Roundabout) | To implement the construction of a roundabout to address geometric, sight line, and traffic flow improvements at this intersection due to the skewed angles of the intersection roadways.  | \$41,269.19       | \$3,100,000.00     | April 1, 2015    | December 31, 2018  | Ongoing   |
| 8885          | Region of Niagara              | Replacement of Central<br>Ave Bridge over CNR                                    | This project involves the complete bridge replacement of Central Ave Bridge which carries Regional Road 124 over the CN tracks.  | \$0.00            | \$12,974,707.37    | February 2, 2015 | December 31, 2017  | Yes       |
| 8884          | Region of Niagara              | Rehabilitation of RR 18<br>(Mountain Rd) George<br>St to King St, Lincoln        | This project involves the reconstruction of Mountain Road to an urban cross-section to address poor pavement condition and municipal infrastructure replacements (W/M, Storm Sewer, Sanitary, & Sidewalks). This project involved road reconstruction with an urban cross section including bike lanes, storm sewer, sanitary sewer, lighting and new sidewalk. 2.1km of road was reconstructed.                 | \$0.00            | \$6,850,000.00     | May 1, 2015      | December 31, 2018  | Ongoing   |
| 8867          | Municipality of Trent<br>Lakes | Reconstruction of<br>Beaver Lake Road  | On Beaver Lake Road, we will be removing trees, ditching, road widening, rock blasting and then ultimately reconstructing and resurfacing the road. This project is being completed over four years which will result in the entire 12 km of road being totally reconstructed by 2020. We have now completed 3 km of this reconstruction and plan to use Gas Tax Money annually towards this reconstruction.   □ | \$200,000.00      | \$1,886,000.00     | June 1, 2016     | 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 | nd Bridges           |  |   |                   |                    |                 |                    |           |
| 8866          | Village of Sundridge | Rehabilitation of John<br>Street between Queen<br>St and Highway 124     | Remove existing road surface, excavate and install proper drainage widen road to accommodate sidewalk on northwest side of road. Fill with appropriate granular and prepare road base. Pave prepared road with appropriate grade asphalt and install interlocking brick for sidewalk. | \$91,797.41       | \$1,340,239.69     | March 14, 2016  | June 30, 2018      | Ongoing   |
| 8858          | City of Vaughan      | Installation or<br>Replacement of<br>Asphalt on Uplands<br>Hiking Trails | Remove existing asphalt and granular pathway and supply and install new and replacement asphalt paths.  | \$0.00            | \$183,300.00       | January 1, 2015 | December 31, 2019  | Ongoing   |
| 8857          | City of Vaughan      | Improvements to the<br>Pedestrian & Bicycle<br>Network                   | Supply and install bicycle route signage/lanes and pathways at various locations.   | \$0.00            | \$223,410.00       | January 1, 2015 | December 31, 2019  | Ongoing   |
| 8855          | City of Vaughan      | Resurfacing and<br>Rehabilitation of<br>Multiple Streets                 | Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.  | \$15,730.69       | \$6,975,970.00     | March 1, 2015   | December 31, 2019  | Ongoing   |
| 8854          | City of Vaughan      | Replacement of the<br>King Vaughan Road<br>Bridge                        | Environmental Assessment to determine and implement appropriate rehabilitation and/or replacement strategy for the King Vaughan Road Bridge. A temporary pre-manufactured bridge over the Humber River will be installed on King Vaughan Road between Kipling Avenue and Highway 27.  | \$26,327.00       | \$831,500.00       | March 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          |  |   |                   |                    |                 |                    |           |
| 8853          | City of Vaughan     | Glen Shields Avenue<br>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. | \$1,586,398.09    | \$2,259,900.00     | January 1, 2015 | December 31, 2020  | Ongoing   |
| 8852          | City of Vaughan     | Rehabilitation of the<br>Humber Ridge Trail<br>Bridge                  | Determine and implement appropriate rehabilitation strategy for the Humber Bridge Trail Bowstring Arch Bridge.  | \$1,227,466.47    | \$1,654,900.00     | April 2, 2015   | December 31, 2018  | Ongoing   |
| 8849          | City of Vaughan     | 2015 Road<br>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).  | \$0.00            | \$14,016,000.00    | January 1, 2015 | December 31, 2020  | Ongoing   |
| 8839          | City of Thunder Bay | Road Network<br>Improvements - Golf<br>Links/Junot Expansion<br>(2015) | Golf Links Ave and Junot Ave roadway expansion to 4 lanes, including expansion and addition of signal lights at Riviera, rec trails along roadway, pedestrian bridges and curb & gutters.   | \$0.00            | \$3,824,000.00     | March 2, 2015   | May 15, 2019       | 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         |   |  |                   |                    |                 |                    |           |
| 8838          | City of Thunder Bay | Pavement<br>Reconstruction and<br>Rehabilitation (2015) | Road rehabilitation through upgrading of pavements will result in fewer accidents and repairs to vehicles and improved fuel economy and reduce vehicle emissions. Timely, proactive road rehabilitation will eliminate premature major reconstruction activities. Reclaimed asphalt pavement from the milled asphalt will be incorporated into the base lift of hot mix. Work also includes street lights, signal lights and sidewalks.  | \$0.00            | \$6,744,875.00     | March 2, 2015   | May 15, 2019       | Ongoing   |
| 8835          | City of Cambridge   | Road Reconstruction of<br>Multiple Streets              | Reconstruction of multiple Streets including, Hopewell Rd (Severn to Fairview, Churchill Drive (Barrie to St Andrews), Bergey St (Adam to Edwards), Glen Morris and Selkirk Rds, Walker & Flynn Ave. Project as a whole includes reconstruction of water and sewer infrastructure, improve drainage condition by installing new storm sewer along with new curb, gutter and Sidewalk and paving. Approximately 3600 meters of road infrastructure will be replaced/rehabilitated under this project. | \$48,754.00       | \$13,159,530.00    | January 1, 2015 | December 31, 2018  | 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        |   |  |                   |                    |                 |                    |           |
| 8821          | Town of Oakville   | Bridge Rehabilitation -<br>Warminster Drive at 14<br>Mile Creek                 | The 16.8 metre bridge over 14 Mile Creek at Warminster Drive and 0.2km 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 square metres) 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.Detail design is underway and construction is scheduled for 2019. | \$0.00            | \$1,680,000.00     | January 1, 2015 | December 31, 2019  | Ongoing   |
| 8820          | Town of Oakville   | Road Reconstruction<br>and Widening-Speers<br>Road W of 3rd Line to<br>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.  | \$72,903.00       | \$15,312,000.00    | January 1, 2014 | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient       | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|--------------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Local Roads a | ınd Bridges              |   |  |                   |                    |                 |                    |           |
| 8819          | Town of Oakville         | Road Rehabilitation<br>and Widening - Sixth<br>Line N of Dundas | Reconstruction and widening of Sixth Line with improvements to urban standards with streetlights, traffic signals, storm sewer, boulevard landscaping, on-street cycle lanes and boulevard trails/sidewalks. Phased construction beginning at Dundas St. and moving northerly with timing of North Oakville development. The improvements are necessary to address all modes of travel demands within the corridor and improve the function of the intersection as development proceeds. | \$1,149.00        | \$11,758,900.00    | January 1, 2010 | December 31, 2018  | Ongoing   |
| 8797          | Town of East Gwillimbury | New Sidewalks on<br>Mount Albert Rd and<br>Highway 48           | New sidewalk on Mount Albert Rd from Tyson Drive walkway to Grist Mill plaza provides a direct path to the plaza. It would also provide a link to the bus stop and is within a school zone. New sidewalk on Hwy 48 from Princess St to Foodland grocery store provides a direct path to the store and Home Hardware. While addressing the safety concerns of area residents it would keep pedestrians off the gravel shoulders. 875m of new sidewalk will be constructed.                | \$0.00            | \$230,000.00       | May 2, 2017     | December 31, 2019  | 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                           |   |  |                   |                    |                  |                    |           |
| 8795          | Town of East Gwillimbury             | Asphalt Resurfacing at<br>Kilpatrick Dr, Tall Pines<br>Trail and Shannon Road | Mill/pulverize existing asphalt and repave base and top course asphalt on Kilpatrick Drive, Tall Pines Trail and Shannon Road. Infrastructure - maintain the Town's investment in infrastructure including roads. Roads are identified in the Roads Needs Study to be scheduled for resurfacing.   | \$111,976.73      | \$297,209.11       | May 2, 2016      | December 31, 2017  | Yes       |
| 8793          | City of Niagara Falls                | Beck & Whirlpool Rd<br>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.  | \$680,000.00      | \$3,436,000.00     | March 1, 2016    | June 30, 2019      | Ongoing   |
| 8762          | County of Lennox & Addington         | Road Reconstruction of<br>County Road 22                                      | Project scope includes rural road surface and base rehabilitation with paved shoulders, drainage improvements and roadside safety device upgrades. This project will also include a new asphalt surface with a new 1.2m paved shoulder. The paved shoulder will reduce maintenance costs and provide a safer environment for cyclists and other active transportation methods. | \$1,271,600.00    | \$2,885,036.70     | October 19, 2015 | December 31, 2017  | Yes       |
| 8756          | Township of<br>Edwardsburgh/Cardinal | Marjorie Street<br>Resurfacing/Drainage                                       | Excavate 530 mm of road add 300 mm granular B & 150 mm granular A to improve drainage and resurface with 80 mm asphalt to resurface road.  | \$200,000.00      | \$231,472.49       | March 17, 2017   | December 31, 2017  | 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           |   |   |                   |                    |                 |                    |           |
| 8748          | County of Middlesex   | County Road 8 (Appin<br>Road) Rehabilitation                          | Rehabilitation of County Road 17 (Nairn Road) from County Road 2 (Longwoods Road) to the village of Appin including cold in place asphalt recycling, hot mix asphalt overlay, and repairs to other road infrastructure including culverts and roadside drainage.  | \$0.00            | \$786,000.00       | May 2, 2016     | July 1, 2018       | Ongoing   |
| 8743          | Township of Wellesley | Paving Manser Road<br>from William Hastings<br>Line to Streicher Line | Paving Manser Road from William Hastings Line to Streicher Line. This entailed 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. | \$0.00            | \$295,123.08       | May 2, 2016     | September 29, 2017 | Yes       |
| 8738          | City of Niagara Falls | Road & Infrastructure<br>Improvements in<br>Multiple Locations        | This project is for the reconstruction of 63,528 m2 of road with new curbs and sidewalks. Also included are sewer separation, water main replacement and storm sewers. About 9,810m of sanitary, storm and 11,321m of water pipes will be replaced.   | \$0.00            | \$13,140,154.00    | January 1, 2015 | December 31, 2018  | 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        |   |   |                   |                    |                 |                    |           |
| 8728          | City of Stratford  | Rehabilitation/Replace<br>ment of Various<br>Bridges & Culverts<br>(2016) | Rehabilitation of Huron Street bridge (repair damaged mortar bed, replace missing stones, stabilization of retaining walls); Replacement of the McNamara Drain CSP culvert on O'Loane Avenue; bank stabilization and retaining walls at the Waterloo Street bridge; all as identified in the latest Structure Appraisal Study   | \$56,916.44       | \$903,000.00       | March 15, 2016  | December 31, 2018  | Ongoing   |
| 8721          | City of Markham    | Asphalt Resurfacing at<br>Various Locations<br>(2016)                     | The Asphalt Resurfacing Project consists of resurfacing of 28.92km of roads throughout the city utilizing a pavement management program. Work includes asphalt resurfacing, concrete restoration, pavement preservation (i.e. microsurfacing, rout and seal), interlock restoration, material testing, steel and AC premium index.  | \$321,651.76      | \$5,444,000.00     | May 1, 2016     | June 30, 2017      | Yes       |
| 8718          | City of Belleville | New Cycling Facilities  | Development of a cycling network throughout the City to establish continuous cycling route in the Belleville Cycling Network. The project involves paving of an existing off-road cycling path between Bell Blvd and Tracey St (410m), improvements to the existing Frank St underpass, and shared roadways/designated cycling routes on several streets. Also included is line and symbol painting, signage, paving, lighting etc. This work will result in over 17 km of bike routes in the City. | \$113,153.76      | \$500,000.00       | January 1, 2016 | August 17, 2018    | 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                      |   |  |                   |                    |                 |                    |           |
| 8713          | Township of Centre<br>Wellington | Full Reconstruction -<br>Victoria & John Streets                                  | This project is a full urban street reconstruction. Deteriorated sewer, water main, 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.  | \$310,437.87      | \$670,800.00       | January 1, 2016 | November 30, 2018  | Ongoing   |
| 8710          | Municipality of Chatham-<br>Kent | Replacement of Bear<br>Line Road Bridge over<br>Boyle Drain with a Box<br>Culvert | Existing concrete rigid frame bridge was replaced with precast concrete box culvert.   | \$2,657.55        | \$369,115.23       | January 1, 2016 | December 31, 2017  | Yes       |
| 8701          | City of London                   | Local & Rural Roads<br>Rehabilitation   | The City's Annual Road Reconstruction Program (ARRP) involves the reconstruction of secondary collector and local streets. The AARP program maintains the asphalt and curb & gutter to current quality and engineering standards and replaces trees that have been removed during construction. Program represents 2,000 lane-km of the total 3,500 lane-km of the overall road network. | \$358,293.03      | \$5,349,878.00     | April 24, 2015  | August 31, 2018    | Ongoing   |
| 8655          | Town of Ajax                     | Construction of New<br>Sidewalks and Trails<br>2015 & 2016                        | The scope of work involves the design and construction of 3,115 metres of new concrete sidewalks and 400 metres of new multi-use trails to maintain a continuous path system within the Town and increase accessible and pedestrian friendly access.    □  | \$0.00            | \$1,050,000.00     | January 5, 2015 | December 31, 2018  | Ongoing   |



| Project ID            | Ultimate Recipient                           | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|-----------------------|--|---|--|-------------------|--------------------|------------------|--------------------|-----------|
| Local Roads a<br>8652 | ind Bridges<br>Municipality of<br>Leamington | Replacement of Bridge<br>11 Mersea Rd 12              | This bridge replacement will provide a structure with an expected useful life of 40-60 years. The new structure will allow for heavy traffic therefore reducing travel distances and Green House Gas emissions.  | \$451,762.58      | \$600,000.00       | March 1, 2016    | December 29, 2017  | Yes       |
| 8596                  | Town of Bradford West<br>Gwillimbury         | Frederick, Moore &<br>Joseph Sts.<br>Reconstruction   | Road reconstruction, Replacement (upgrade where required) of Sanitary, Storm, Watermain, Sidewalks and Bioswales.  | \$0.00            | \$3,825,587.61     | October 14, 2015 | July 31, 2017      | Yes       |
| 8569                  | Township of Bonfield                         | Bluesea Rd<br>Reconstruction                          | The complete reconstruction of Bluesea Road, a major artery in Bonfield with heavy traffic, as it is the access to the Township landfill site, as well as being home to several dozen residences.  | \$0.00            | \$591,611.00       | July 22, 2015    | September 29, 2017 | Yes       |
| 8560                  | County of Lambton                            | Road Rehabilitation -<br>County Roads<br>2/7/14/21/22 | All road sections will be rehabilitated utilizing Cold In-Place Recycling with Expanded Asphalt Mix or Full Depth Reclamation with Expanded Asphalt Mix of the existing road platform, followed by hot mix paving and granular shouldering activities. Other work to include sub-drain installation. | \$3,856,012.89    | \$14,290,818.27    | January 1, 2015  | December 31, 2018  | Ongoing   |
| 8535                  | Township of Chatsworth                       | Rebuilding Sections of<br>Concession 8                | Concession 8 needs a newly constructed base in several areas along the roadway. The FGT project is to dig out the existing bases in several areas and rebuild ready for pavement, not being paved at present time. Approximately 3.279 kms   | \$367,278.62      | \$483,992.68       | May 31, 2017     | November 30, 2017  | 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                |  |   |                   |                    |                  |                    |           |
| 8514          | Municipality of Clarington | Rehabilitation of<br>Pavement on Liberty<br>PI, O'Dell St and 5<br>Townline Rd N | The purpose of this projects is to extend the life cycle of road pavement structures. The work included a variety of treatments including road reconstruction, resurfacing with hot mix asphalt, and resurfacing with surface treatment. There were approximately 13.91 km of roads completed under this project.   | \$0.00            | \$4,758,358.72     | January 2, 2015  | December 31, 2017  | Yes       |
| 8478          | Town of Kirkland Lake      | Rehabilitation/Paving of Multiple Streets  | Mill and pave Government Road, Tweedsmuir Ave, Premier Ave, Rand Ave and Goodfish Rd with grindings from road reconstruction of Hwy 112. Without said grindings the 7km road stretch of Goodfish Road leading to the airport would not be feasible. Place surface treatment on Archer Drive. Pulverize and grade surface, supply and place grindings and single surface treatment to Goodfish Road.   | \$303,753.81      | \$1,396,000.00     | February 1, 2015 | November 1, 2018   | Ongoing   |
| 8460          | Town of Hawkesbury         | Traffic Signals<br>Evaluation &<br>Replacement                                   | The traffic light study will evaluate the existing traffic signals and turning movements/traffic lanes at eight intersections within the Town. Since the opening of the Highway 50 in Quebec, the traffic patterns have significantly changed. For that reason and because the Town's existing signals are dated and at the end of their useful life, it is the Town's objective to replace all 7 traffic lights gradually within the next 5 to 10 years. | \$31,013.18       | \$60,000.00        | 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                   |  |   |                   |                    |               |                    |           |
| 8452          | Municipality of<br>Greenstone | Balkam Creek Bridge<br>Replacement         | Gas tax funds will be utilized for the complete replacement of Balkam Creek Bridge in Nakina. The bridge located on River Drive is a transportation link to a residential subdivision.  | \$0.00            | \$200,000.00       | June 23, 2015 | November 30, 2018  | Ongoing   |
| 8449          | City of Brampton              | Recreational Trail-<br>Walkway Replacement | To replace existing pathways throughout the city due to condition assessment and lifecycle replacement. 5400 linear meters of pathway was removed and replaced in Dalton/Peel Village/Peelton Hts & Stephen Llewellyn Parks.  | \$50,880.10       | \$800,000.00       | April 1, 2015 | December 31, 2018  | Ongoing   |
| 8441          | City of Brampton              | Bridge Rehabilitation                      | This program is required to maintain bridges to minimum standards. Ongoing bridge maintenance & rehabilitation will result in extended asset life. Locations include Ray Lawson Blvd. Road bridge over Fletchers Creek; Valley Brook Park north bridge and Stephen Llewellyn pedestrian bridge. | \$11,021.90       | \$650,000.00       | April 1, 2015 | December 31, 2018  | 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          |  |  |                   |                    |                 |                    |           |
| 8440          | City of Brampton     | Road Resurfacing<br>Program                        | 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 2015, approximately 64 lane kilometers of roadways were resurfaced to extend the life of the roads for 15-20 years. | \$58,058.93       | \$10,500,000.00    | April 1, 2015   | December 31, 2018  | Ongoing   |
| 8430          | City of Brampton     | Improvements to<br>Mayfield Road<br>Infrastructure | Mayfield Road Reconstruction involves intersection improvement at Torbram Road, Multi-use trail on south side and Coloured concrete 75m long on median and kill strip on major intersections such as Bramalea, Torbram and Airport.  | \$0.00            | \$610,000.00       | January 1, 2011 | December 31, 2018  | Ongoing   |
| 8410          | Township of Red Rock | Rehabilitation of all the<br>Township Bridges      | Rehabilitation of all the Township Bridges #s 1, 2, 3 and 4. Project involves the replacement of severely rotten guide rails, timber posts and offset timbers on all four bridges. Replacement of nine transoms, one timber sleeper and one stringer set on Bridge #3. Reinstallation of deck, wear surface and curbs. Installation of triple loading signs on completion of work.   | \$43,142.51       | \$87,932.06        | July 6, 2015    | December 31, 2017  | 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          |   |  |                   |                    |              |                    |           |
| 8392          | Town of Smiths Falls | Rehabilitation of<br>Pedestrian Bridge<br>Structures around<br>Rideau River Basin | The pedestrian bridge structures and spillway areas damaged due to flooding of the Rideau River basin require replacement and rehabilitation 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.  | \$11,242.53       | \$425,000.00       | May 1, 2015  | December 31, 2018  | Ongoing   |
| 8387          | Haldimand County     | Surface Treatment of<br>Gravel Roads  | This program is for the conversion of road sections from gravel. The scope includes drainage works, granular base improvements and surface treatment.  | \$186,006.54      | \$2,246,635.72     | May 4, 2015  | December 31, 2017  | Yes       |
| 8358          | Township of Ignace   | Resurfacing Pine Street<br>and Lakeshore Drive                                    | The asphalt was pulverized and removed along with unsuitable base and subgrade material. Granular B and granular A were added to rebuild the base to achieve new longitudinal grades and improve crossfall. Catch basins and storm sewers were added to improve drainage. Besides the two lanes, swales were paved to reduce runoff infiltration into the base material.  These projects was completed in 2011. Gas tax funds are being used to help pay the debt the Township incurred for the project. | \$0.00            | \$3,873,130.52     | May 31, 2010 | September 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              |   |   |                   |                    |                   |                    |           |
| 8348          | Township of West Lincoln | Guard Rail Replacement  | This is an ongoing bridge betterment program to replace required guardrails on bridges. The 2013 Bridge inspection program identified several bridges that require upgrading guardrails and end treatments.   | \$98,100.00       | \$354,517.71       | January 1, 2015   | December 31, 2017  | Yes       |
| 8309          | City of Kitchener        | Bridge Rehabilitation -<br>Old Mill & Balzer Rd                       | Structural rehabilitation of bridges reduces the impact of new construction on the environment. Improved bridge condition reduces vehicles operating costs and emissions.   | \$63,584.00       | \$721,000.00       | April 15, 2016    | December 31, 2018  | Ongoing   |
| 8300          | City of London           | Road Rehabilitation of<br>Multiple Streets                            | Rehabilitation will be mill & pave, asphalt mat replacement or total replacement, new asphalt and new curbs and introduction of bike lanes. Total length of roads being rehabilitated approximately 15,700m.  | \$0.00            | \$12,772,350.00    | April 1, 2015     | August 31, 2018    | Ongoing   |
| 8291          | City of Vaughan          | Rehabilitation and<br>Replacement of<br>Various Pedestrian<br>Bridges | Replacement and rehabilitation of pedestrian bridge components including abutments, decks and railings etc. that have reached end of life cycle. Bridges are located in multiple areas: Maple Airport Bridge, Keffer Marsh Bridge, and the Upland Bridge. | \$69,071.58       | \$247,250.00       | December 31, 2015 | December 31, 2019  | Ongoing   |
| 8290          | City of Vaughan          | Don River & Bartley<br>Smith Trail<br>Development                     | Includes development of design and construction of Bartley Smith Trail.   | \$140,137.81      | \$172,500.00       | December 31, 2014 | September 30, 2019 | 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        |  |  |                   |                    |                 |                    |           |
| 8238          | City of Hamilton   | Reconstruction and<br>Resurfacing of Various<br>Roads including<br>Greenhill Ave, Rymal<br>Rd & Melvin Ave | Reconstruction and resurfacing of various local roads (Greenhill - Mount Albion to Summercres, 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 (120mm deep) and plane asphalt 25mm thick and 600mm wide. Supply and place surface course asphalt, superpave 9.5 (Traffic Category C), PG 64-28 asphalt cement, 40mm thick. | \$306,214.53      | \$10,000,000.00    | January 1, 2015 | December 31, 2018  | Ongoing   |
| 8236          | City of Hamilton   | Rehabilitation of Bridge<br>275 on York Blvd North<br>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 railing system and concrete post; scarification of 40mm of existing concrete bridge deck; removal of delaminated/spalled concrete hand from concrete deck; reconstruction of retaining wall, railing, curbs & all restoration; replacing existing wooden railing with decorative railing.                                      | \$3,139,767.73    | \$10,000,000.00    | January 1, 2015 | January 1, 2018    | 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        |   |   |                   |                    |                 |                    |           |
| 8225          | City of Brockville | Bridge rehabilitation<br>projects - 2015                    | Bridge Repairs or Replacements are identified during Biennial inspections performed by a structural engineer.   Perth Street Bridge is required to have the traffic barrier system replaced, improvements on erosion control as well as deck drainage extensions.   Kingston Bridge is required to have the expansion joint seals replaced.   | \$236,367.03      | \$436,664.17       | January 1, 2015 | August 31, 2017    | Yes       |
| 8222          | City of Brantford  | Reconstruction of<br>William St - Bedford to<br>Richmond St | Road reconstruction portion of the full corridor reconstruction of the road, water, sanitary and storm infrastructure on William St from Bedford St to Richmond St - a total length of approximately 600 linear metres - necessitated by the poor condition of the watermains, wastewater sewers, stormwater sewers and the asphalt road surface. The road base was constructed in 1974 and has a PCI rating of 57. | \$27,402.10       | \$1,514,696.00     | April 1, 2015   | December 31, 2018  | Ongoing   |
| 8220          | City of Vaughan    | Clarence Street Slope<br>Stabilization &<br>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).  | \$0.00            | \$100,000.00       | 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 | and Bridges        |   |  |                   |                    |                 |                    |           |
| 8219          | City of Brantford  | Restoration of<br>Somerset Road -<br>Somerset to King<br>George | Road restoration after full replacement of the watermain and storm mains on Somerset Road from King George Road to Somerset Road is being undertaken. The total length of the project is approximately 138 linear metres. The road base was constructed in 1973. The road segments had a PCI rating of 37.                                   | \$0.00            | \$188,049.00       | April 1, 2015   | December 31, 2017  | Yes       |
| 8216          | City of Brantford  | Road Resurfacing of<br>Henry St - Harris to<br>Freeborn Ave     | Road resurfacing and restoration on Henry Street form Harris Avenue to Freeborn Street plus intersection improvements. The total length of the project is approximately 174 linear metres. The road base was constructed in 1974 and the road segments have a PCI rating of 26.  | \$30,257.24       | \$939,420.00       | April 1, 2015   | December 31, 2018  | Ongoing   |
| 8214          | City of Brockville | Replacement of Traffic<br>Controllers (2015-2019)               | Ongoing traffic controllers replacement program to 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. | \$23,738.35       | \$337,000.00       | January 1, 2015 | December 31, 2019  | 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        |   |  |                   |                    |                   |                    |           |
| 8212          | City of Brantford  | Reconstruction of<br>Allenby Ave - Erie Ave<br>to Webling St              | Road, curb and sidewalk reconstruction following subsurface infrastructure replacement on Allenby Avenue from Erie Avenue to Webling Street. The work was necessary due to the age and poor condition of the underground infrastructure and resulted in a finished road surface area of 3,780m2 (450m in length x 8.4m in width).  | \$0.00            | \$1,107,350.00     | April 1, 2015     | December 31, 2018  | Ongoing   |
| 8210          | City of Brantford  | Road Reconstruction of<br>Alexander Dr - Grand<br>River Ave to Webster St | Road reconstruction portion of full corridor reconstruction of Alexander Dr. to relieve basement flooding and sewer backups caused by the poor condition of the underground infrastructure (watermains, wastewater sewers).  | \$350,730.00      | \$1,576,977.00     | April 1, 2015     | December 31, 2017  | Yes       |
| 8209          | City of Vaughan    | Design & Construction<br>of Clark Ave Bike Lanes                          | Convert existing salt protection pads to cycle tracks (i.e. raised bike lanes). Project to include design, stakeholder consultation and construction of cycle tracks. Construction to include (but not limited to) intersection and driveway modifications, new asphalt pathways (where required), lamp post relocation (if necessary), and new pavement markings and signage. | \$25,280.47       | \$327,000.00       | December 30, 2015 | June 30, 2020      | Ongoing   |
| 8203          | City of Vaughan    | Pedestrian Walkway<br>improvements to Al<br>Palladini Community<br>Centre | Upgrade and improve walkway to the Al Palladini Community Centre for pedestrian safety. This will allow for an accessible crossing from the sidewalk to the Centre.  | \$37,496.00       | \$59,225.00        | March 31, 2014    | December 31, 2018  | 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           |  |  |                   |                    |                 |                    |           |
| 8202          | City of Vaughan       | Pinegrove Pedestrian<br>Bridge Rehabilitation  | Design and replacement of the pedestrian bridge in the Pinegrove park area of the City.  | \$0.00            | \$177,905.00       | March 31, 2014  | December 31, 2017  | Yes       |
| 8197          | City of Brantford     | Resurfacing &<br>Watermain<br>Replacement in North<br>Park St - Dundas to<br>Charing Cross | Full road resurfacing and watermain replacement on North Park St (Dundas St to Charing Cross St), a total project length of approximately 877 linear metres. 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 150mm. There has been 1 recorded break since 2003 and 2 prior to 2003. | \$1,082,151.73    | \$2,928,100.00     | April 1, 2015   | December 31, 2018  | Ongoing   |
| 8193          | City of Brantford     | Brett St Road<br>Restoration and Traffic<br>Signal   | Road resurfacing and restoration on Brett St (Colborne St to Mary St) and traffic signal replacement at Brett and Colborne. Full road reconstruction in conjunction with watermain replacement.  | \$0.00            | \$362,260.01       | April 1, 2015   | December 31, 2017  | Yes       |
| 8188          | Town of Richmond Hill | Replacement/Relining of two Culverts   | Replacement of an aging culvert with a 5.75 m wide x 15.9m long x 1.6m interior height open bottom box culvert on Gormley Court near Gormley Road East and rehabilitation of a 12.6m span bridge on Old Langstaff Road near Misty Moor Drive.  | \$864,508.00      | \$1,851,400.00     | January 1, 2014 | December 31, 2018  | 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            |                                     |  |                   |                    |                 |                    |           |
| 8187          | Town of Richmond Hill | Sidewalks & Trails<br>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. In 2014 approx. 5 km of sidewalk, trails, boardwalks will be constructed including a bridge and minor illumination.  | \$49,042.00       | \$2,064,500.00     | January 1, 2014 | December 31, 2018  | Ongoing   |
| 8173          | City of Brantford     | Trails/Bikeway<br>Improvements      | To upgrade 1.095 km (Morrell Street to main park access)of the Dyke Trail Extension in Waterworks Park. The work involves the installation of a 2.7m wide asphalt path on the existing stone dust trail with tar and chip surface. Existing surface will be milled (full depth), additional granular A material installed to provide adequate base and remove low spots and graded to provide surface drainage. Additional asphalt trails (400m) completed at Brier Park, Turtle Pond Park and S Brown Park. | \$0.00            | \$170,000.00       | April 1, 2015   | December 31, 2018  | Ongoing   |
| 8171          | City of Brantford     | Sidewalk Repairs and<br>Replacement | City wide sidewalk repairs and replacements. 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.  | \$0.00            | \$378,969.00       | April 1, 2015   | December 31, 2017  | 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           |   |   |                   |                    |                 |                    |           |
| 8160          | Region of Waterloo   | Resurfacing and<br>Reconstruction of<br>Multiple Regional Roads                   | Resurfacing and reconstruction of 11.62 lane-<br>km of Regional road sections.  | \$0.00            | \$12,246,584.00    | July 2, 2015    | December 31, 2017  | Yes       |
| 8158          | City of Peterborough | Reconstruction of<br>Brealey Dr<br>Lansdowne St. W. to<br>Stenson Blvd.           | This project includes major reconstruction to a two lane urban arterial 1.1km in length and involves asphalt pavement, concrete curb and gutter, sidewalks, bike lanes, storm sewers and turning lanes with signalization.  | \$792,679.00      | \$5,992,580.60     | June 4, 2014    | April 30, 2018     | Ongoing   |
| 8151          | City of Peterborough | Construction of<br>Otonabee River Trail -<br>Del Crary to Little Lake<br>Cemetary | The completion of a trail program surrounding Little Lake has been a long-standing recreation facility objective of the City's Recreation Master Plan. The Otonabee River Trail is an integral component of this and this is the first phase of the trail through Del Crary Park. | \$0.00            | \$2,310,000.00     | April 1, 2015   | December 31, 2019  | Ongoing   |
| 8144          | City of Oshawa       | Installation of<br>Sidewalks  | Install sidewalks and sidewalk ramps at various locations throughout the City of Oshawa (15-5009-1 & 15-1929-1).  | \$15,719.12       | \$758,240.00       | January 1, 2015 | December 31, 2018  | Ongoing   |
| 8141          | City of Oshawa       | Asphalt Preservation  | Includes the removal and resurfacing of existing asphalt and the rehabilitation of deficient curb, gutter and sidewalk in order to extend the lifetime of roads.  | \$0.00            | \$7,224,602.15     | January 1, 2015 | December 31, 2018  | Ongoing   |
| 8140          | City of Oshawa       | Reconstruction of<br>Joseph Kolodzie Bike<br>Path and Harmony<br>Creek Trail      | Reconstruction of Joseph Kolodzie Bike Path and Harmony Creek Trail.  | \$0.00            | \$200,000.00       | January 1, 2015 | December 31, 2018  | 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             |  |  |                   |                    |                 |                    |           |
| 8139          | City of Oshawa          | Reconstruction of pathway through Alexandra Park | Reconstruction of the pathway through Alexandra Park.  | \$0.00            | \$100,000.00       | January 1, 2015 | December 31, 2018  | Ongoing   |
| 8120          | City of Greater Sudbury | Road Rehabilitation<br>Projects                  | Road rehabilitation of multiple roads and culvert replacements. This project includes rehabilitation of approximately 2,800 m of MR55, replacement of culvert on MR84 Moose Mountain Road, rehabilitation of approximately 830 m of Elm Street, and 570 m of Vaughan Avenue. In addition, there was road rehabilitation of some more roads including David Street, Ronald Street, Louisa Street, Kipling Court etc.  | \$0.00            | \$13,461,674.24    | April 2, 2015   | December 31, 2018  | Ongoing   |
| 8112          | City of Oshawa          | Replacement of<br>Pedestrian Bridges             | In accordance with the Bridges Act and Ontario Structure Inspection Manual, biennial appraisals are conducted by an engineering consultant on all municipal structures. The following structures have been identified as being deficient and in need of replacement: Harmony Creek Pedestrian Crossing (2006A), Oshawa Creek Pedestrian Crossing (2016A) and Harmony Creek Pedestrian Crossing (8B). This project is required to replace these structures. | \$34,914.00       | \$356,707.69       | January 1, 2015 | December 31, 2017  | 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           |   |   |                   |                    |                  |                    |           |
| 8105          | Region of Halton     | Resurfacing Upper<br>Middle Rd, Guelph Ln<br>and Trafalgar Rd | Removal of asphalt and replacement with new hot mix asphalt at the following locations:   | \$0.00            | \$5,867,915.00     | January 1, 2015  | December 31, 2017  | Yes       |
|               |                      |   | Upper Middle Road from 403 Exit to Winston Park Drive  Guelph Line from Fairview to Harvester  Trafalgar Road from South MTO limit  |                   |                    |                  |                    |           |
| 8104          | Town of Halton Hills | Construction of Prince<br>Street Sidewalk                     | Engineering and construction required to build a sidewalk from Main Street to Barraclough Boulevard.  | \$0.00            | \$10,000.00        | April 1, 2014    | December 28, 2018  | Ongoing   |
| 8102          | Town of Innisfil     | Road Resurfacing in<br>Multiple Locations                     | Road Resurfacing – Hot Mix Asphalt pavement to provide safe and serviceable road pavement that maximize sustainability for future use. These projects improve the quality of the environment through reduced greenhouse gas emissions resulting in cleaner air and water. 18.95 lane Kms were resurfaced in this project. | \$0.00            | \$2,251,712.00     | April 1, 2015    | December 31, 2017  | Yes       |
| 8097          | Town of Cobourg      | Sidewalk Extension<br>Program                                 | Construction of sidewalks on the West side of William Street from University Ave West south to King Street West.   There were no sidewalks in this location prior to this project.  | \$0.00            | \$150,000.00       | November 3, 2014 | December 31, 2018  | Ongoing   |
| 8074          | Town of Fort Erie    | Thunder Bay Rd Storm<br>Drainage/Bernard Ave.<br>Outlet       | Construction of a new storm sewer on<br>Bernard Ave to address localized flooding<br>issues and replacement of the road structure<br>due to its failing to meet service levels.   | \$82,192.00       | \$167,739.00       | May 4, 2015      | November 12, 2018  | 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           |  |   |                   |                    |                    |                    |           |
| 8072          | Region of Halton     | Reconstruction of<br>Guelph Line from<br>North of Derry Rd to<br>Conservation Rd | The preferred design alternative for the 2-lane reconstruction of Guelph Line from 1km north of Derry Road to Conservation Road will include paved shoulders (including provisions for cycling), formalized drainage ditches, including curb and gutter to minimize impacts at rock outcrops. | \$0.00            | \$8,660,773.00     | January 1, 2015    | December 31, 2019  | Ongoing   |
| 8058          | Town of Goderich     | 2015 Road<br>Reconstruction<br>including Water and<br>Sewer                      | Replacement and upgrades to sanitary sewer and watermain as well as adding curb and gutters and resurfacing roadway.  | \$0.00            | \$1,289,391.79     | May 25, 2015       | June 30, 2017      | Yes       |
| 8043          | City of Peterborough | Reconstruction of<br>Sherbrooke St<br>Glenforest to West City<br>Limits          | The project would involve asphalt pavement, concrete curb and gutter, sidewalks, bike lanes, storm and sanitary sewers, turning lanes and signalization. Approx. total length of roads reconstructed is 1.6km.  | \$0.00            | \$10,900,000.00    | May 27, 2009       | December 31, 2019  | Ongoing   |
| 8040          | City of Peterborough | Reconstruction of<br>Chemong Rd - Parkhill<br>to Parkway Right-of-<br>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            | \$17,590,000.00    | September 30, 2010 | December 31, 2018  | Ongoing   |
| 8038          | Town of Georgina     | Design and<br>Construction of<br>Maskinonge River<br>Pedestrian Bridge           | For the design and construction of 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 required for environmental design of the bridge.           | \$7,974.45        | \$1,400,000.00     | July 11, 2016      | December 31, 2018  | 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            |   |  |                   |                    |                 |                    |           |
| 8000          |                       | Roadway Rehabilitation<br>of multiple Streets                   | Road Rehabilitation at residential roads: Abruz Blvd, Netherton Cres, Scottsburg Cres and other locations. Major and Arterial roads: Burhamthorpe Rd, Central Parkway East, Eglinton Ave, Glen Erin Dr and other locations.  | \$0.00            | \$7,900,000.00     | January 1, 2015 | December 31, 2018  | Ongoing   |
| 7998          | City of Mississauga   | Bridge and Structure<br>Rehabilitation in<br>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.  | \$2,081,440.85    | \$5,500,000.00     | January 1, 2015 | December 31, 2021  | Ongoing   |
| 7965          | Township of Brock     | Bridge #20<br>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.     | \$0.00            | \$1,150,000.00     | January 1, 2015 | December 31, 2018  | Ongoing   |
| 7959          | Township of Brock     | Culvert #354<br>Replacement                                     | This project includes the replacement of the aging culvert #354 structure on Thorah sideroad 1.2 Km North of Concession 10, Thorah. The project includes the replacement of the culvert, stream upgrades and resurfacing the roadway in the vicinity of the culvert. | \$0.00            | \$313,500.00       | March 17, 2014  | December 31, 2017  | Yes       |
| 7948          | Town of New Tecumseth | Installation of Audible<br>Pedestrian Signals                   | Study, design and installation of two audible pedestrian signals - one in each of the communities of Alliston and Tottenham.   | \$1,126.99        | \$128,412.50       | March 14, 2014  | February 28, 2017  | 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         |   |   |                   |                    |                 |                    |           |
| 7938          | Town of Milton      | Road Resurfacing of<br>Multiple Streets 2015-<br>2018 | The 2018 work in this project will include an asphalt overlay process to be applied to Bennett Boulevard, Charles Street, Farmstead Drive, Maple Avenue, Market Drive, McCuaig Drive, Parkway Drive, Randall Crescent, Roseheath Drive, Waldie Avenue and Esquesing Line (from Steeles Avenue to James Snow Parkway). It will also include an expanded asphalt process applied to Henderson Road, First Line (from Britannia to Lower Base Line), and Esquesing Line (from James Snow Parkway to Five Side Road). | \$1,737,183.73    | \$12,694,126.73    | January 5, 2015 | December 31, 2020  | Ongoing   |
| 7928          | City of Mississauga | Road Rehabilitation<br>Multiple Locations             | The project involves the restoration and rehabilitation of existing assets in order to extend the asset lifespan. It also incorporatesing significant quantities of recycled and reclaimed materials.   | \$0.00            | \$24,986,000.00    | January 1, 2014 | December 31, 2018  | Ongoing   |
| 7927          | City of Mississauga | Bridge and Structure<br>Rehabilitation                | Various Bridge Rehabilitation Projects including the following:□ CNR Rail (Metrolinx) Goreway Drive□ Glen Erin Drive over Pedestrian Trail□ Dundas Street E over Little Etobicoke Creek□  | \$3,939,350.59    | \$19,388,433.00    | January 1, 2014 | March 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 | nd Bridges                       |  |   |                   |                    |                 |                    |           |
| 7908          | City of Mississauga              | Replacement of<br>Applewood Creek<br>Culvert Crossing<br>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.         | \$193,665.20      | \$700,000.00       | January 1, 2014 | June 30, 2018      | Ongoing   |
| 7891          | City of Thunder Bay              | 2014 Road Network<br>Improvements Valley<br>St. Widening                     | Resurfacing, widening and other improvements including catch basin work, landscaping, top soil, driveway restoration, sidewalks, curb & gutters to Valley Street between Masters and John.  | \$0.00            | \$2,673,804.00     | March 4, 2014   | May 14, 2018       | Ongoing   |
| 7856          | Township of Centre<br>Wellington | Full Street<br>Reconstruction -<br>Chalmers & Price<br>Streets               | This project involves the full urban street reconstruction of Chalmers St (from Church St to Colborne St) and Prince St. Deteriorated sewer, water main, and road are being proposed to be rebuilt as the project scope. The current road surface has well exceeded it service life, the pavement upgrades will offer a safer more durable road design. | \$0.00            | \$800,000.00       | January 1, 2015 | December 31, 2018  | Ongoing   |
| 7781          | City of Windsor                  | Sidewalk Rehabilitation<br>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.   | \$97,600.00       | \$3,905,744.00     | January 1, 2014 | December 31, 2018  | 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                       |   |  |                   |                    |                   |                    |           |
| 7767          | City of Markham                  | Construction of Multi-<br>use Trail -<br>Thornhill/Milliken               | The construction of about 20.6km of multiuse 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   | December 31, 2019  | Ongoing   |
| 7766          | City of Markham                  | Sidewalk Construction<br>in multiple Locations<br>(2014)                  | To provide approximately 8.1KM of sidewalk infrastructure to areas that do not have sidewalks or missing links on local and Regional roads. The construction of sidewalk allow the safe movement of pedestrians while promoting accessibility. | \$0.00            | \$2,487,512.00     | September 1, 2014 | December 31, 2019  | Ongoing   |
| 7759          | Town of South Bruce<br>Peninsula | Rehabilitation of<br>Lakeshore Blvd North<br>& Mapleport Cresc.           | Rehabilitation of approximately 3.8 lane-km of Lakeshore Boulevard North and Mapleport Crescent in Sauble Beach, Ontario   | \$0.00            | \$1,131,377.00     | May 1, 2014       | December 31, 2017  | Yes       |
| 7735          | Town of Ajax                     | Bike Lanes and Off<br>Road Cycle Track on<br>Harwood Avenue               | New 950m on road bicycle lanes and 200m off road cycle track on Harwood Avenue from Lake Driveway to Westney Road.   | \$29,156.52       | \$891,690.00       | February 2, 2015  | December 30, 2018  | Ongoing   |
| 7734          | Town of Ajax                     | Extension of<br>Carruthers Trail to<br>connect to Alexander's<br>Crossing | Design and construction of a new section (570 metres) of the Carruthers Trail to connect at Kingston Road and Alexander's Crossing.  | \$4,984.76        | \$275,000.00       | February 1, 2015  | December 31, 2018  | 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        |  |   |                   |                    |                  |                    |           |
| 7727          | City of Brantford  | Total Reconstruction of<br>William St/Buckingham<br>St/Shellard Lane | Full reconstruction of Road, Water, Wastewater and Storm on William Street (Richmond St to West St); Replacement of watermains and road resurfacing and restoration on Buckingham Street (Sandra St to Memorial Dr); and Road widening, intersection improvements, illumination, etc on Shellard Lane from Colborne St W to the West City Limits. Only road components were funded using federal gas tax. | \$0.00            | \$12,264,797.00    | January 1, 2014  | December 31, 2017  | Yes       |
| 7649          | Town of Georgina   | Station Road & Ice<br>Palace Sidewalk<br>Construction                | Sidewalk construction at Station Road and installation of a safe pedestrian sidewalk at the Ice Palace. Approximately 1,000 m of sidewalk to be constructed.  | \$3,738.66        | \$672,120.00       | January 1, 2014  | December 31, 2017  | Yes       |
| 7642          | City of Orillia    | Coldwater Road-<br>Reconstruction and<br>Widening (2014/5)           | The project will reconstruct and widen Coldwater Road from West Street to 200 m east of Collegiate Street. The project will increase the capacity of the road, decrease congestion and reduce vehicle delay.  | \$0.00            | \$6,732,000.00     | February 1, 2013 | October 31, 2018   | Ongoing   |
| 7639          | Township of King   | Replacement of Culvert<br>210 - King Caledon<br>Road                 | Culvert 210 was identified in the Township's Roads and Structures Needs Report as being in very poor condition with a recommendation for replacement. Accordingly, design and construction was approved as part of the Township's 2014 capital budget in conjunction with planned road surface improvements in 2015-2016.   | \$0.00            | \$20,000.00        | January 1, 2014  | December 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         |  |  |                   |                    |                 |                    |           |
| 7638          | Township of King    | Urbanization of Church<br>Street - Rebellion Way<br>to Main    | This project was identified as a growth related project within the village core of Schomberg. As a multi-year project, engineering design was followed by project planning that included various technical studies, survey, etc. to support full urbanization of Church Street to urban standards that included a combination road surface reconstruction, new and/or replacement of sidewalks, street lights, water, wastewater and storm sewers. | \$0.00            | \$5,500,000.00     | January 1, 2014 | March 31, 2017     | Yes       |
| 7603          | Town of Gravenhurst | Rehabilitation of<br>Peninsula Road with<br>Improved Drainage  | In situ road base pulverization and stabilization with an expanded asphalt double surface treatment and road drainage and base improvements. Project will also include the replacement of 15 culverts and strategic brushing & ditching work.  | \$0.00            | \$1,018,500.00     | April 1, 2014   | December 31, 2018  | Ongoing   |
| 7538          | Town of Aurora      | Road Reconstruction -<br>Elderberry Trail &<br>Bluegrass Drive | Full depth asphalt road reconstruction using the pulverized existing asphalt as a road base to support the new asphalt surface. The construction of a new, paved shoulder on Elderberry Trail to serve as a joint-use pathway for pedestrians and bicycles. The construction of a new, paved shoulder on Steeplechase to serve as a joint-use pathway for pedestrians and bicycles.   Approximately 3.5 km of roadway in total.                    | \$128,233.20      | \$3,706,300.00     | May 1, 2014     | December 31, 2018  | 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        |                                    |  |                   |                    |                 |                    |           |
| 7513          | City of Brampton   | 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.  | \$494,680.91      | \$8,223,000.00     | January 1, 2014 | December 31, 2018  | Ongoing   |
| 7509          | City of Brampton   | Castlemore Road<br>Widening        | To alleviate traffic congestion due to growth.<br>To provide the needed east west route (4-5<br>lanes - 1300m). Includes culvert upgrade.  | \$63,926.85       | \$4,000,000.00     | January 1, 2014 | December 31, 2017  | Yes       |
| 7507          | Town of Fort Erie  | Holloway Bay Bridge<br>Replacement | The scope of work is for complete removal and replacement of the existing structures and headwalls for M344B and M345B.  The concrete bridges 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 and concrete deterioration. | \$0.00            | \$395,000.00       | August 1, 2014  | 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        |  |  |                   |                    |                 |                    |           |
| 7505          | City of Brampton   | Humberwest Parkway<br>Widening (Airport Road<br>/ Williams Pkwy /<br>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. | \$0.00            | \$6,900,000.00     | January 1, 2014 | December 31, 2018  | Ongoing   |
| 7502          | City of Brampton   | Rehabilitation of<br>Bridges Spanning the<br>Etobicoke Creek, Spring<br>Creek and West<br>Humber Tributary | Project involves the replacement of components of the pedestrian bridge over Spring Creek, the Tomken Rd bridge over the Etobicoke Creek, and the Countryside Dr bridge over the West Humber tributary. The bridge superstructure over Spring Creek was severely deteriorated, perforated and unsafe to use. Expansion joints, parapet walls, barrier walls, energy attenuators and other components of the bridge over the Etobicoke Creek were unsafe for bridge operation.                      | \$0.00            | \$640,900.00       | January 1, 2012 | December 31, 2017  | 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           |  |  |                   |                    |                  |                    |           |
| 7482          | County of Wellington | Rehabilitation of<br>Multiple Bridges and<br>Culverts          | Rehabilitation of Bridge 010023 on Wellington<br>Road 10 in Moorefield; rehabilitation of<br>Wyandot Bridge 010024 spanning the<br>Conestogo Lake; rehabilitation of existing<br>bridge 16038 located on Wellington Road 16<br>near Belwood; Rehabilitation of Wellington Rd<br>5 Culvert; Wellington Rd 12 Culverts 12086 &<br>12087  | \$221,566.42      | \$6,300,000.00     | February 3, 2014 | December 30, 2021  | Ongoing   |
| 7476          | Town of Milton       | Reconstruction of<br>Campbell Avenue East<br>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. As a result, it was listed as a "Now" need in the Town's 2014 'State of the Infrastructure-Roads Study', and is being reconstructed. Because of a Ministry of Transportation overpass project, the reconstruction will occur in phases through 2019. | \$1,256,242.53    | \$3,087,536.87     | July 1, 2014     | December 30, 2020  | Ongoing   |
| 7443          | City of Windsor      | Road Reconstruction &<br>Rehabilitation of<br>Multiple Streets | Road reconstruction on a number of various city streets, including the removal of entire asphalt surface by cold milling and resurfacing of local roads with new asphalt. Work included 855 metres of Tecumseh Rd E, 2,625 metres of Wyandotte St E, and more.   | \$6,684,136.00    | \$30,798,842.00    | June 6, 2014     | December 31, 2018  | 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         |  |   |                   |                    |               |                    |           |
| 7440          | City of Windsor    | Rehabilitation of<br>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. | \$1,278,500.00    | \$12,630,821.00    | June 6, 2014  | December 31, 2018  | Ongoing   |
| 7418          | Town of Newmarket  | Reconstruction - Srigley<br>& Second Sts.    | Roads Needs Study has identified the street as deteriorated and deficient requiring reconstruction. Will provide a safer roadway with curbs to separate pedestrians from vehicular traffic, a storm sewer to improve/eliminate drainage concerns, sidewalk construction for pedestrian safety, and will reduce annual maintenance costs.                                  | \$0.00            | \$3,349,039.08     | June 1, 2014  | September 30, 2017 | Yes       |
| 7414          | City of Brantford  | Garden Avenue Bridge<br>Rehabilitation       | Project to undertake rehabilitation/remediation structural repairs to piles and footings on the Garden Avenue Bridge to stabilize the bridge abutment and alleviate concerns re movement. The bridge is being monitored and a design for major reconstruction is completed and will be activated when the monitoring warrants additional action.                          | \$42,820.21       | \$250,000.00       | April 1, 2014 | December 31, 2018  | Ongoing   |
| 7413          | City of Brantford  | Trails/Bikeway<br>Improvements               | Development of new hard surface trail sections throughout the City's trail network. Nearly 1 km of trails were constructed.□  | \$0.00            | \$301,507.53       | April 1, 2014 | December 31, 2017  | 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        |   |  |                   |                    |                 |                    |           |
| 7351          | Township of Horton | Thomson Road<br>Rehabilitation                          | Road and structure rehabilitation, including engineering drawings, tender packages, replacement of cross road culverts, grind the asphalt surface, bed upgrades, add a lift of granular and resurface with Hot Mix Asphalt.  | \$0.00            | \$783,618.08       | January 2, 2014 | December 31, 2017  | Yes       |
| 7348          | City of Stratford  | Bridge and Culvert<br>Improvements 2014                 | The repair of abutment walls, wingwalls and piers at the Tom Patterson island bridge as identified in the latest Structure Appraisal Study completed for the City of Stratford; Detailed Bridge Condition Survey reports for the St. Vincent and Romeo Street bridges over the Avon River; Extension of the Mornington Iddington creek culvert to accommodate new sidewalk                     | \$0.00            | \$1,150,000.00     | June 10, 2014   | December 31, 2017  | Yes       |
| 7344          | City of Stratford  | Road Reconstruction –<br>Dufferin/Nile/Strachan<br>Sts. | The reconstruction of: 260m of Dufferin Street from Oak Street to Walnut Street; 320m of Nile Street from Shakespeare Street to Douro Street; and 415 metres of Strachan Street from Brydges Street to West Gore Street (asphalt, sidewalks, curbs, subdrains, sanitary, storm and water systems) to provide new, safe, serviceable infrastructure that maximizes sustainability in the future | \$0.00            | \$1,745,000.00     | August 4, 2014  | December 31, 2017  | Yes       |
| 7336          | Township of Dorion | Bridge Replacement -<br>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            | \$9,536.11         | August 8, 2014  | September 30, 2018 | 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               |  |   |                   |                    |              |                    |           |
| 7306          | Town of Penetanguishene  | Road Reconstruction -<br>Champlain Road                | The project involves road reconstruction, resurfacing and drainage improvements.  Champlain Road Phase 1 - Robb's Rd to Robert St. West  2 - Military Rd to Town limits  3 - Beechcroft Rd to Military Rd  4 - Robb's Rd to Beechcroft Rd   | \$0.00            | \$3,349,595.59     | July 1, 2014 | October 31, 2017   | Yes       |
| 7270          | Town of East Gwillimbury | New Streetlights on<br>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, lower energy costs will result in reduced greenhouse gases.  | \$0.00            | \$19,784.38        | May 5, 2014  | December 31, 2019  | Ongoing   |
| 7268          | City of Kitchener        | Structural<br>Rehabilitation - Pioneer<br>Drive Bridge | Based on OSIM 2012 observations and following field inspections and recommendations, it was determined that Pioneer Drive bridge structural rehabilitation was required. Items to be repaired are girder ends, and conversion to semi-integral abutment details, replace sidewalk, parapet walls and railings, repave and waterproof asphalt wearing surface. | \$15,069.00       | \$707,030.21       | May 1, 2015  | December 31, 2018  | 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         |  |  |                   |                    |               |                    |           |
| 7258          | City of London     | Major Structural<br>Repairs to multiple<br>Bridges | Rehabilitation of the Highbury Ave Bridge over CN Rail Bridge and the Veterans Memorial Parkway Bridge included replacement of expansion joints, repairs to the concrete deck, waterproof and re-pave bridge deck, bearing replacement end repairs to the substructure elements including pier columns, pier caps and abutments. Rehabilitation of the Vauxhall Bridge included approach slabs and expansion joints. The rehabilitation will extend the life of the bridge structures. | \$10,567.47       | \$5,418,918.00     | March 1, 2014 | May 31, 2018       | Ongoing   |
| 7257          | City of London     | Rehabilitation of<br>multiple Main Streets         | Repair and resurfacing of main roads (arterial, primary collectors, expressway and freeways). These roads represent 1,500 lane-km of total 3,500 lane-km of the overall road network. Measures to maintain the road infrastructure range from milling and paving to complete reconstruction.   | \$11,778.78       | \$10,770,885.00    | May 1, 2014   | July 20, 2018      | Ongoing   |
| 7239          | City of Kitchener  | Construction of<br>Margaret Avenue<br>Bridge       | This bridge has been closed since June 2013 due to a structural engineering report suggesting that the bridge could suddenly fail due to it's design. The bridge has since been demolished, and the City is working to design and build a new bridge, as this is a vital commuter route.   | \$145,324.00      | \$6,410,473.00     | June 2, 2014  | December 29, 2017  | 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                               |   |   |                   |                    |               |                    |           |
| 7225          | County of Prince Edward                  | Road Rehabilitation<br>(2014) - County Rds 1 &<br>8, Crowes Rd    | Rehabilitation of the existing pavement for 3 County Roads to include drainage improvements where required. The total length of roads to be rehabilitated is 9.9kms and includes segments of County Road 1, County Road 8 and Crowes Road. The roads have a condition rating of 1 (poorest condition). 2015 expenditures were for County Road 1, County Road 8 Crowes Road were complete in 2014.2017 expenditures are for Cty Rd 1 | \$395,514.49      | \$5,340,000.00     | June 2, 2014  | December 31, 2018  | Ongoing   |
| 7221          | Township of<br>Drummond/North<br>Elmsley | 2014 Bridge<br>Replacement -<br>Armstrong &<br>Buttermilk Bridges | Prepare tender documents to re-design and replace/upgrade existing bridge structures including a geotechnical investigation, topographic survey, re-grade roadway approaches, upgrade approach guard-rails, inspection and construction costs (equipment, labour and materials)   | \$31,711.31       | \$1,000,000.00     | May 1, 2014   | December 31, 2022  | Ongoing   |
| 7217          | City of Niagara Falls                    | Thorold Stone Road<br>Extension                                   | New road providing better access to new arena complex. Complete road construction including curb, gutter, sidewalks, sanitary and storm sewers, watermains and streetlighting.  | \$0.00            | \$3,968,155.00     | July 14, 2014 | December 31, 2018  | 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        |  |   |                   |                    |                 |                    |           |
| 7194          | Town of Innisfil   | Road Surfacing Gravel<br>to Asphalt                        | Upgrading to hardtop asphalt surfacing of gravel roads. Hot Mix Asphalt pavement will provide safe and serviceable road pavement that maximize sustainability for future use. 11.44 lane Kms were resurfaced in this project to improve the quality of the environment through reduced greenhouse gas emissions resulting in cleaner air and water.   | \$0.00            | \$2,758,460.00     | June 2, 2014    | September 30, 2017 | Yes       |
| 7184          | City of Brockville | Construction of Brock<br>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.   | \$160,000.00      | \$2,121,000.00     | March 1, 2013   | December 31, 2020  | Ongoing   |
| 7176          | City of Belleville | Rehabilitation of<br>Baybridge Road CPR<br>Overhead Bridge | The Baybridge Road CPR Overhead Bridge is the City's highest priority bridge structure for rehabilitation. An environmental assessment was completed in 2012 that identified the bridge to be replaces with a new bridge on a new alignment requiring relocation of the intersection with Dundas St W. Federal Gas Tax funded portion of the project is for the Bridge construction. The City of Belleville has dedicated funding for the road and intersection portion of the project. | \$1,015,644.93    | \$10,600,000.00    | January 1, 2013 | June 15, 2018      | 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          |   |  |                   |                    |               |                    |           |
| 7106          | City of London      | Design & Construction<br>of Thames Valley<br>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   | September 28, 2018 | Ongoing   |
| 7093          | City of Thunder Bay | 2014 Pavement<br>Reconstruction and<br>Rehabilitation             | Rehabilitation and reconstruction of various streets including Arthur Street, Begin Street, Brown Street, Cornwall Street, Edward Street, Leslie Avenue, Lithium Drive and railway crossing upgrade.   | \$0.00            | \$3,456,826.00     | March 4, 2014 | May 14, 2018       | Ongoing   |
| 7033          | City of Kingston    | Rehabilitation of Front<br>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.  | \$2,013,984.90    | \$6,278,489.00     | June 1, 2014  | December 31, 2018  | 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          |  |  |                   |                    |                 |                    |           |
| 7030          | County of Frontenac | K&P Trail Development  | Development of the K&P Trail has been a five-<br>year process that began with major land<br>acquisitions in 2007. In 2009, a Trails Master<br>Plan and Implementation Plan were<br>approved by Council. The development of this<br>multi-use trail offers an alternative<br>transportation network for our residents and<br>visitors, links us into the Trans Canada Trail<br>system, connects our communities, and<br>provides healthy lifestyle and recreational<br>opportunities. | \$245,136.42      | \$2,400,000.00     | January 1, 2013 | December 31, 2020  | Ongoing   |
| 6994          | City of Vaughan     | Rehabilitation and<br>Resurfacing of Local<br>Roads                          | Rehabilitating/resurfacing 8.5 km of roads, along with curbing, sidewalks and any necessary restoration to extend the asset lifespan by several years.   | \$0.00            | \$3,754,750.00     | March 31, 2014  | December 31, 2017  | Yes       |
| 6993          | City of Vaughan     | Multi Use Path<br>Sidewalk & Lighting<br>Installation                        | 2 km of concrete sidewalk and full lighting in<br>the south side of Teston Road between<br>Dufferin and Bathhurst.   | \$0.00            | \$1,339,000.00     | April 2, 2012   | December 31, 2017  | Yes       |
| 6992          | City of Vaughan     | Extension of the<br>Humber River-William<br>Granger Greenway<br>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.  | \$0.00            | \$616,200.00       | May 1, 2012     | June 30, 2023      | Ongoing   |
| 6989          | City of Vaughan     | Pedestrian and Bicycle<br>Network<br>Implementation                          | Supply and install approximately 13km of bycycle 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 (DT-7082-12).  | \$0.00            | \$59,250.00        | April 1, 2013   | December 31, 2018  | Ongoing   |



| Project ID                   | Ultimate Recipient            | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|------------------------------|-------------------------------|--|---|-------------------|--------------------|------------------|--------------------|-----------|
| <b>Local Roads a</b><br>6987 | nd Bridges<br>City of Vaughan | West Don Valley South<br>Open Space Pedestrian<br>Bridge Replacement | Design and construction for replacement of<br>the pedestrian bridge located in West Don<br>Valley South Open space.   | \$4,548.68        | \$57,500.00        | April 1, 2013    | December 31, 2019  | Ongoing   |
| 6986                         | City of Vaughan               | Uplands Golf & Ski<br>Centre Pedestrian<br>Bridge Replacement        | Supply and installation of a pedestrian bridge structure to replace the existing bridge.  | \$0.00            | \$117,415.00       | April 1, 2013    | December 31, 2018  | Ongoing   |
| 6981                         | City of Mississauga           | Cycling Infrastructure in Various Locations                          | The cycling program is designed to get commuters out of their cars, promote a healthier way of transportation. The program includes new cycling facilities like bike lanes, multi-use trails and bike routes with signage. ☐  This project includes new cycling facilities at Thomas St and Central Parkway East MUTs, McLaughlin Rd bike lanes and Tomken Rd MUTs, Creditview Road and Dundas St W MUTs. A total of 9.6Km.□    | \$0.00            | \$5,130,000.00     | October 22, 2013 | December 31, 2018  | Ongoing   |
| 6950                         | Town of Halton Hills          | Asphalt Road<br>Resurfacing – Various<br>Locations (2014)            | Road sections of 4th Line and 17 Side road have reached their expected lifecycle and are experiencing deterioration in areas. The scope of this project will involve upgrading the existing surface treated road to an asphalt road in order to accommodate increased traffic volumes within the rural area. As part of the resurfacing of 17 Side road, there will be a 1.60m wide paved shoulder for cyclists using the road. | \$107,637.85      | \$1,326,000.00     | May 14, 2014     | June 29, 2018      | 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        |   |  |                   |                    |                  |                    |           |
| 6947          | Region of Niagara  | Rehabilitation of Main<br>St Bridge &<br>Replacement of Carlton<br>St / Lakeshore Rd<br>Bridges | Rehabilitation of Main St Bridge which includes recoating and steel repairs and complete replacements of Carlton St / Laskeshore Rd bridges with a single span.  | \$0.00            | \$6,800,000.00     | March 24, 2014   | September 30, 2017 | Yes       |
| 6945          | Region of Niagara  | Reconstruction of RR61<br>Portage Rd & RR87<br>Lakeshore Rd                                     | Reconstruction of a rural and semi-rural arterial roadway to an urban arterial roadway. This includes widening and intersection modifications to improve traffic flow. The length of the roads reconstructed was 4.05 kms.   | \$87,610.80       | \$3,150,000.00     | December 9, 2014 | December 31, 2019  | Ongoing   |
| 6910          | Region of Peel     | Construction of Multi-<br>Use<br>Trails/Sidewalks/Bike<br>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. | \$142,074.70      | \$3,030,929.00     | January 1, 2013  | December 31, 2019  | 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          | City of Hamilton   | Reconstruction and<br>Resurfacing of Various<br>Roads (West 5th,<br>Centennial Pkwy &<br>Concession St) | Reconstruction and resurfacing of various local roads as mapped. Road and sidewalk reconstruction and associated works; stripping existing asphalt to existing granular base; plane asphalt 40mm thick and 600ram wide. Excavate, supply and place 80ram Superpave 19.0, (Traffic Category D), PG 64-28 asphalt cement) remove median Island and repair as part of the road.  | \$0.00            | \$40,450,000.00    | April 14, 2014  | December 31, 2018  | Ongoing   |
| 6882          | City of Hamilton   | Replacement of various<br>Bridges including 163<br>(Centennial Parkway N)<br>& 118 (Woodburn Rd)        | Replacement of various existing bridges. Bridge 450 - HWY 5/Bridge 344 - Concession 5 W/Bridge 449 - HWY 52/Bridge 088 - Mill St/Bridge 368 - King 40m e-o Elm/Bridge 322 - King St E over Kenilworth Ave. Bridge 163 - Centennial Parkway N, 540m n/o Barton St E, Bridge 118 - Woodburn Rd, 760m n/o Guyatt Rd.   Rd.   | \$2,468,463.94    | \$8,000,000.00     | April 12, 2014  | December 31, 2018  | Ongoing   |
| 6867          | Region of Halton   | Widening RR25 from 2<br>to 4 Lanes Between<br>Highway 407 and<br>Britannia                              | Regional Road 25 will be widened from 2 to 4 lanes from Highway 407 to Britannia and the intersection at Lower Base Line will be realigned. The most significant output from this project will be 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, 2018  | 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          | Region of Halton   | Dundas Street -<br>Widening 4 to 6 lanes<br>from Bronte to<br>Proudfoot | Dundas Street in Oakville will be widened from 4 to 6 lanes from Bronte Road to Proudfoot Trail. The most significant output from this project will be 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            | \$31,323,505.00    | January 1, 2014 | December 31, 2018  | Ongoing   |
| 6764          | Town of Cobalt     | Lang Street<br>Rehabilitation   | The Connecting Link and retaining wall require replacement. The town has applied for MIII funding and if approved would use Gas Tax to fund the municipality's share over the next few years. The retaining wall is in serious need of repairs. It has begun to let go and break away from the street. If the retaining wall lets go it could result in a catastrophic event. the main connecting link from highway 11 to Cobalt, Haileybury, North Cobalt, and New Liskeard would be impacted. | \$0.00            | \$2,000,000.00     | May 1, 2014     | December 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 | nd Bridges           |   |   |                   |                    |                   |                    |           |
| 6715          | City of Waterloo     | Asphalt Road<br>Resurfacing                                 | Asphalt Road Resurfacing based on priority roads as identified by our Pavement Quality Index. The work consists of the removal and replacement of both lifts of asphalt, including some granular base repairs, Installation of Base Asphalt & Surface Asphalt (Approx. 110mm thick), includes some bike lanes & infill sidewalks. Approx. 3,685m of road will be resurfaced in addition to the 840m of sidewalk and 3,600m of bike lanes. | \$34,957.47       | \$6,895,129.13     | August 6, 2013    | December 31, 2018  | Ongoing   |
| 6634          | City of Peterborough | Parkhill Road to City<br>Limits Road<br>Construction        | Installation of three (3) traffic signals and left<br>turn lanes at the intersections of Parkhill<br>Road West and Wallis Drive, Parkhill Road<br>West and Ravenwood Drive, Parkhill Road<br>West and Chandler Crescent and a<br>roundabout at Parkhill Road West and<br>Brealey Drive.   | \$311,624.00      | \$13,607,000.00    | September 1, 2013 | December 31, 2020  | Ongoing   |
| 6632          | City of Owen Sound   | Traffic Controller<br>Upgrade at 16th St E<br>and 9th Ave E | Project scope include replacement of controller and upgrade to timer, and addition of detection and audible pedestrian (crossing) system.   | \$0.00            | \$250,000.00       | July 1, 2013      | December 31, 2017  | 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        |  |  |                   |                    |               |                    |           |
| 6629          | City of Owen Sound | Bridge and Culvert<br>Annual Improvements        | Rehab work on 8th Street Bridge (we need to deal with the waterproofing/membrane under the wearing surface, approaches and sidewalk and the surface cracking on the bridge surface where water and chlorides are penetrating) to prolong its life and prepare it for additional traffic when the 10th St Bridge is closed. This work should be done in 2018 before the 10th Street Bridge is closed in 2019/2020.  | \$95,919.50       | \$200,000.00       | July 1, 2013  | March 31, 2020     | Ongoing   |
| 6618          | Norfolk County     | Big Creek Bridge &<br>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.  | \$17,483.01       | \$900,000.00       | April 1, 2013 | June 30, 2019      | Ongoing   |
| 6603          | Town of Ajax       | Road Network<br>Improvements in<br>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. | \$25,857.65       | \$3,110,000.00     | June 30, 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               |  |   |                   |                    |               |                    |           |
| 6567          | Township of Horton        | Road Reconstruction<br>Projects (2013)   | Gravel Rd rehab program - gravel replacement plan of 4" of gran m starting with early McInnes and Pastway Roads. Continued in 2016 with Garden of Eden, Eady, Jim Barr and Orin Roads.  | \$0.00            | \$110,763.92       | July 2, 2013  | December 31, 2017  | Yes       |
| 6543          | Municipality of Port Hope | Barrett Street Bailey<br>Bridge Replacement  | This project involves the replacement of a single span Bailey Bridge, supported on timber crib abutments, on Barrett Street. The bridge is in need of replacement due to its severely deteriorated condition, which has resulted in a load restriction of 7 tonnes. In addition, the barrier system does not meet current standards, resulting in further safety concerns. The replacement bridge will be a two lane pre-engineered steel truss bridge.   | \$767,258.37      | \$1,606,996.63     | April 1, 2013 | December 31, 2017  | Yes       |
| 6538          | Municipality of Port Hope | Molson Street Bridge<br>Sidewalk Widening and<br>New Sidewalk from<br>Cavan Street to Hope<br>Street North | The sidewalk on Molson Street Bridge is recommended to be widened 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. A qualified consultant is to be retained to design and administer the contract. It is proposed that the existing centre line be shifted 0.6 metres to the north and existing deck drains and catch basins are to be relocated. New pedestrian railings, curb and sidewalk will be installed. | \$12,300.74       | \$250,000.00       | May 20, 2013  | December 31, 2018  | 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                    |  |  |                   |                    |                 |                    |           |
| 6526          | City of Windsor               | Pavement<br>Rehabilitation in<br>Multiple Locations                          | Full depth reclamation of 7.44 lane-km of existing asphalt pavement using the "Expanded Asphalt Stabilization Method". Upon completion of the 'Expanded Asphalt Process', surface course asphalt will be placed on the rehabilitated pavements. The surface course asphalt mix will contain 15% R.A.P. material. | \$391,800.00      | \$5,228,861.00     | May 13, 2013    | December 31, 2017  | Yes       |
| 6509          | Municipality of<br>Leamington | County Road #20 Multi-<br>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.  | \$0.00            | \$2,506,500.00     | June 24, 2013   | December 14, 2018  | Ongoing   |
| 6464          | City of Guelph                | Rehabilitation of<br>Stevenson St,<br>Waterworks Place and<br>Bristol Street | Reconstruction of 3 lane-km of roads that are poor condition. Includes complete corridor reconstruction in some cases which includes replacement of existing underground infrastructure. Roads to be reconstructed include Stevenson St, Waterworks Place and Bristol Street.                                    | \$0.00            | \$6,738,462.00     | January 1, 2013 | December 31, 2017  | 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          |  |  |                   |                    |                    |                    |           |
| 6448          | City of Thunder Bay  | Reconstruction and<br>Rehabilitation of<br>Various Streets | Road rehabilitation - The upgrading of our pavements will result in fewer accidents and repairs to vehicles and improved fuel economy and reduce vehicle emissions. Timely, proactive road rehabilitation will eliminate premature major reconstruction activities. Reclaimed asphalt pavement from the milled asphalt will be incorporated into the base lift of hot mix. Approximately 50 lane-km are being rehabilitated. | \$0.00            | \$12,435,728.00    | May 1, 2013        | October 1, 2017    | Yes       |
| 6432          | City of London       | West Broughs Bridge<br>Major Upgrades                      | The West Broughs Bridge had a full structural rehabilitation of a 55 year old steel trusses bridge including replacement of the deck, steel repairs and repainting and upgrades to existing lighting. Lifecycle rehab required to extend safe usage of this structure for another 25+ years.   | \$0.00            | \$2,049,578.00     | March 1, 2013      | July 31, 2017      | Yes       |
| 6343          | Town of Smiths Falls | Stone Arch Bridge<br>Structural Repairs                    | Gas Tax funds are used for structural repairs to the Stone Arch Structure as noted in the required biannual OSIM report. Costs incurred to date address permit and Environmental Impact Study due to in water works. Placed north abutment footing, retaining wall stabilization, barrier walls and railings.  | \$90,292.12       | \$2,289,600.00     | September 13, 2013 | July 31, 2017      | Yes       |
| 6258          | City of Vaughan      | Resurfacing/Rehabilitati<br>on of Multiple Streets         | Resurfacing/rehabilitating approximately 600 m of road, along with curbing, sidewalks and any necessary restoration.   | \$0.00            | \$4,781,521.00     | April 1, 2013      | December 29, 2017  | 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           |  |  |                   |                    |                 |                    |           |
| 6240          | City of Waterloo     | Expansion of multi-use<br>trail network on West<br>Side from Erb St to<br>Erbsville Rd | Installation of new 3 m wide asphalt trail segments connecting local subdivisions, sidewalks, schools and roads to the City's active transportation network for cyclists and pedestrians.  | \$0.00            | \$605,000.00       | January 1, 2012 | December 31, 2018  | Ongoing   |
| 6239          | City of Waterloo     | Expansion and Upgrading of multiple Trails and Pedestrian Bridges                      | Removal and replacement of pedestrian bridges; addition of 5 pedestrian refuge islands; 1.5 Km of new asphalt trail construction between downtown Kitchener & uptown Waterloo; North & South Banks of Laurel Creek - Installation of an Amour stone wall for a new water flow gauge station; 2 kms of trails were improved for safety; 2.4 km of street bike lanes on Lake Louise Blvd & 3.6 km on Lexington Rd; Installed way finding signage on Trans Canada Trail & Waterloo Interior Trail Loop. | \$1,207.91        | \$3,645,325.68     | January 1, 2012 | December 31, 2018  | Ongoing   |
| 6230          | Town of Halton Hills | Traffic Signal Upgrade<br>(2013)   | 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.  | \$20,352.05       | \$90,000.00        | January 1, 2013 | December 28, 2018  | 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         |   |  |                   |                    |                |                    |           |
| 6164          | City of Mississauga | Detailed<br>Inspections/Design/Reh<br>ab of multiple Bridge<br>Structures | Rehabilitation of Pedestrian Overpass at Ogden Avenue to North Service Road. Detail condition surveys and design work for 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. | \$2,727.57        | \$3,224,605.40     | June 17, 2013  | August 31, 2018    | Ongoing   |
| 6163          | City of Mississauga | Rehabilitation of various existing roadways                               | Rehabilitation of various existing roadways, approximately 80 roads totalling 42 kms/417,000 sq metres. The project involves the restoration and rehabilitation of existing assets in order to extend the asset lifespan. It also incorporates significant quantities of recycled and reclaimed materials.       | \$0.00            | \$27,882,300.00    | March 22, 2013 | December 31, 2018  | Ongoing   |
| 6141          | City of Vaughan     | Marita Payne Park<br>Bridge Replacement                                   | Removal and replacement of deteriorating pedestrian bridges at Marita Payne Park.  | \$117,217.99      | \$470,000.00       | May 2, 2011    | December 31, 2018  | Ongoing   |
| 6139          | City of Vaughan     | Makenzie Glen Open<br>Space Bridge<br>Replacement                         | Removal of a deteriorating pedestrian bridge at Mackenzie Glen Open Space and replacement with a new 38.4 m long structure.  | \$0.00            | \$189,000.00       | May 2, 2011    | December 31, 2017  | Yes       |
| 6135          | City of Vaughan     | Curb and Sidewalk<br>Repair and<br>Replacement                            | The annual curb and sidewalk repair & replacement program involves the removal and replacement of damaged sections of curbs and sidewalks, Citywide (RP-2035-15).  | \$2,107,868.77    | \$9,339,912.76     | May 10, 2012   | 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             |   |  |                   |                    |                |                    |           |
| 6132          | City of St. Catharines | Burgoyne Bridge<br>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 2.4 m. This provides for a more walkable and accessible sidewalk.   | \$1,933,440.00    | \$3,250,000.00     | March 3, 2014  | June 30, 2018      | Ongoing   |
| 6070          | City of Hamilton       | Reconstruction and<br>Rehabilitation of<br>Bridges 315, 087 and<br>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, 2018  | Ongoing   |
| 6069          | City of Hamilton       | Resurfacing and<br>Rehabilitation of<br>Various Roads<br>including Garth St, King<br>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. | \$447,622.06      | \$30,500,000.00    | March 18, 2013 | December 31, 2018  | Ongoing   |
| 6058          | Region of Niagara      | Road Reconstruction in<br>Multiple Locations  | This project involves the reconstruction of urban arterial roadways. This includes widening, installation of on road dedicated bike lanes, intersection modifications to improve traffic flow and underground municipal improvements. The length of road reconstructed was 2.8 kms.  | \$1,206,081.75    | \$11,250,000.00    | July 1, 2013   | December 31, 2018  | 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         |   |  |                   |                    |                   |                    |           |
| 6042          | Town of Milton     | Urbanization of 5th Line                        | The reconstruction of 5th Line from Highway 401 to Louis St. Laurent will include an expansion from the existing two lane to a four lane urban cross section from Louis St. Laurent to Main Street and a two lane urban cross section from Main Street to Highway 401.   | \$38,673.00       | \$15,566,379.00    | January 1, 2016   | December 31, 2022  | Ongoing   |
| 6036          | City of Brantford  | Road Resurfacing of<br>Multiple Streets         | Multi year, city wide road restoration and resurfacing program. The projects, which were identified based on updated condition assessments, were in poor condition and required milling, trucking of milled asphalt, base hot mix asphalt with RAP and surface lift of hot mix asphalt. For certain roads, the reconstruction was coordinated with watermain replacements, which were funded separately and did not utilize federal gas tax funds. Nearly 5 lane-km were resurfaced.                   | \$1,600.68        | \$3,026,254.00     | December 31, 2012 | December 31, 2017  | Yes       |
| 6010          | Region of Halton   | Widening and<br>Realignment of<br>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            | \$155,185,000.00   | January 1, 2011   | December 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 | nd Bridges                           |  |  |                   |                    |                 |                    |           |
| 5923          | Town of Bradford West<br>Gwillimbury | Removal and<br>replacement of Bridge<br>Structures (2012)  | Replacement of bridges which are in a poor state of repair. The water course beneath the bridges are subject to contamination as a result of spalling concrete and roadway runoff. Project will eliminate the spalling concrete concerns and improve drainage to ensure the roadway runoff is directed appropriately into ditches and vegetated areas prior to entering the watercourse. | \$0.00            | \$2,303,249.84     | April 1, 2012   | July 31, 2017      | Yes       |
| 5918          | City of Windsor                      | Traffic Signal System<br>Upgrade/Improvement<br>s  | Traffic signal system upgrades and signal improvements at various locations throughout the city.   | \$239,500.00      | \$1,500,000.00     | January 1, 2012 | December 31, 2018  | Ongoing   |
| 5663          | City of Niagara Falls                | Road & Infrastructure improvements in Multiple Locations   | Reconstruction/widening of 63,086 m2 of road with new sidewalks, including sewer separation, water main replacement and new storm sewers. Approx. total length of storm and sanitary sewers replaced will be 10,486 m. In addition, about 3,559 m of water pipes will be installed.  | \$115,000.00      | \$13,057,941.00    | April 15, 2012  | December 31, 2018  | Ongoing   |
| 5654          | City of Waterloo                     | Road Resurfacing with<br>Installation of Sidewalk<br>and Bike Lanes on<br>Parkside Dr - Weber to<br>Northfield | Road Resurfacing of Parkside Drive Weber to Northfield. The replacement of the Road Asphalt will see approximately 986m poor Asphalt brought back to good condition. On street bike lanes will be added at the same time to improve our cycling network, and 463m of sidewalk on the east side will be added as well to improve our active transportation network.                       | \$0.00            | \$387,816.35       | January 1, 2013 | December 29, 2017  | 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           |  |   |                   |                    |                   |                    |           |
| 5545          | City of Vaughan      | Rehabilitating and<br>Resurfacing Local<br>Roads           | Resurfacing and rehabilitation of approximately 9 km of road, along with curbing, sidewalks and any other necessary restoration.  | \$0.00            | \$2,784,889.63     | April 2, 2012     | December 31, 2017  | Yes       |
| 5449          | City of Brampton     | Modernization of<br>Traffic Signals                        | Traffic signals were modernized at three intersections. Traffic Signal modernization improves and upgrades aging traffic signal equipment to current standards. These standards improve safety, accessibility and the overall appearance at the intersection.           | \$17,091.21       | \$625,000.00       | January 1, 2011   | December 31, 2017  | Yes       |
| 5355          | City of Waterloo     | Sidewalk Installation<br>and Replacement                   | Approximately 3.1 km of new sidewalks installed (on Northland Rd, Randall Dr, Kumpf Dr, & Frobisher Dr). Approximately 0.84 km of sidewalks were replaced (Hickory St, Sunnydale, Dick St, & Westmount Rd) all to improve the Active transportation network.            | \$0.00            | \$983,980.19       | June 1, 2011      | December 31, 2018  | Ongoing   |
| 5350          | City of Peterborough | Otonabee River Trail -<br>Phase 3 - (ORT to<br>George St.) | Phase 3 of the Otonabee River Trail Project represents the logical connection of the Trail to George Street and would be approximately 50m in length. The entrance is key to connecting the waterfront to the downtown's main street and the only opportunity to do so. | \$0.00            | \$120,000.00       | September 1, 2011 | December 31, 2019  | 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        |  |  |                   |                    |               |                    |           |
| 5340          | Town of Oakville   | Cycleway and Sidewalk<br>Construction            | Annual program to provide in-boulevard asphalt cycle ways and concrete sidewalks along Municipal road allowances as approved in the Active Transportation Master Plan by Council in 2009. To promote the Active Transportation Master Plan and entice users to travel by alternative modes by providing an active transportation network made up of interconnected sidewalks, trails and pathways. Over the course of the program, 86.42km of cycle lanes have been added to the transportation network. | \$0.00            | \$864,152.00       | May 1, 2010   | December 31, 2017  | Yes       |
| 5319          | City of Vaughan    | Maple Nature Reserve<br>Valley Rd Rehabilitation | Rehabilitation of the 20 m roadway entering into the park; this roadway is equivalent to a cul-de-sac. Also the pedestrian bridge across the Don River to the MNR parking lot was upgraded.  | \$0.00            | \$540,000.00       | May 1, 2011   | December 31, 2017  | Yes       |
| 5317          | City of Vaughan    | Keffer Marsh Bridge<br>Replacement               | Removal of a deteriorating pedestrian bridge at Keffer Marsh and replacement with a 28 m long structure to meet safety and accessibility standards.  | \$0.00            | \$145,000.00       | May 1, 2010   | December 31, 2017  | Yes       |
| 5179          | Region of Niagara  | Replacement of<br>Burgoyne Bridge                | Project involves the replacement of Burgoyne<br>Bridge which is a 98 years old substandard<br>bridge in poor condition.  | \$0.00            | \$91,000,000.00    | March 6, 2012 | December 31, 2017  | 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        |   |  |                   |                    |                 |                    |           |
| 5163          | City of Brampton   | Road Resurfacing of<br>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  | Ongoing   |
| 5146          | Town of Oakville   | Reconstruction & widening - Fourth Line | Reconstruction/widening of Fourth Line from Speers to Wyecroft to expand the level crossing and improve safety features such as coordinated CN/Traffic signals, escape lane and/or signal pre-emption. Improvements are necessary to address travel demands within the corridor, improve function of the intersection and safety aspects of the Fourth Line level crossing.  | \$0.00            | \$6,981,759.00     | March 1, 2010   | December 31, 2018  | Ongoing   |
| 5143          | Town of Oakville   | Reconstruction of<br>Lakeshore Road     | Reconstruction of various road/bridge deck segments that include lengths of 204 metres (3,672 sq mt), 19.6 metres (335 sq mt) and 801 metres (6,010 sq mt) to urbanize for all modes of travel and ensure state of good repair. Improvements are necessary to address all modes of travel demands within the corridor, enhance the function and state of good repair for these assets.   | \$0.00            | \$11,677,039.00    | March 1, 2010   | December 31, 2018  | 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                 |  |  |                   |                    |                  |                    |           |
| 5061          | Township of Jocelyn         | Resurfacing Multiple<br>Local Roads - Hot Mix<br>Asphalt   | The municipality's ongoing resurfacing project would be enhanced by the contibution of the Federal Gas Tax allocation. Resurfacing involves improving the oil and chip layer on the road and may include realignment, ditching, new culverts.  | \$0.00            | \$153,374.00       | May 1, 2013      | December 31, 2018  | Ongoing   |
| 5035          | Municipality of St. Charles | Road Resurfacing<br>(2011)                                 | Road Resurfacing completed to Lake Road, Musky Bay Road and 2 applications of Victoria Road where this project has been identified by the Public Works Department as being at a condition and time in its lifecycle where resurfacing will extend the useful life of the road thereby avoiding complet econstruction of the road. A single layer of surface treatment was applied therefore reducing the GHG emissions due to the improved vehicle economies in fuel and maintenance required. | \$0.00            | \$193,643.27       | July 28, 2011    | January 3, 2017    | Yes       |
| 5034          | Municipality of St. Charles | Culvert replacement<br>and ditching (2011) -<br>Casimir Rd | The Public Works Department replaced a major culvert on Casimir Road in which was dated and may have collapsed as well as performed ditching in the area.  | \$0.00            | \$165,027.25       | July 7, 2011     | January 9, 2022    | Ongoing   |
| 4842          | County of Prince Edward     | Culvert Rehabilitation -<br>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.   | \$6,293.63        | \$2,147,000.00     | November 1, 2011 | December 31, 2018  | 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             |   |  |                   |                    |                 |                    |           |
| 4421          | City of Guelph          | Road resurfacing -<br>asphalt replacement<br>(2011)                 | Annual minor replacement and renewal of asphalt surfaces throughout the city. Based on the City's road condition data areas are identified where renewal of surface asphalt will improve the roads condition significantly and extend the useful life of the road.   | \$0.00            | \$11,091,000.00    | May 1, 2011     | December 31, 2017  | Yes       |
| 4418          | City of Guelph          | Bridge repairs -<br>Speedvale Ave                                   | Rebuilding of the existing bridge in coordination with work to replace underground services along Speedvale Ave.   | \$8,811.90        | \$1,000,000.00     | May 1, 2011     | December 31, 2017  | Yes       |
| 4178          | Township of Stone Mills | Road Rehabilitation &<br>Drainage<br>improvements - Dewey<br>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   |
| 3776          | City of Guelph          | Road Rehabilitation &<br>Drainage - various<br>streets              | Road Rehabilitation, Road Drainage improvements, watermain replacement, storm sewer and sanitary sewer repairs   | \$0.00            | \$8,403,903.51     | May 1, 2009     | December 31, 2017  | Yes       |
| 3672          | Town of Milton          | Construction of Grade<br>Separation at the CPR<br>tracks on Main St | This project is a separation in grade of Main Street in Milton and the mainline CPR railroad. The environmental benefits will result from separating road vehicles from train traffic and eliminating idling while traffic waits for trains to clear the crossing. Public safety will also be improved, as this crossing currently has very high train/vehicle exposure. This project is continuing to move forward on schedule. | \$0.00            | \$45,503,464.31    | January 1, 2012 | December 31, 2017  | Yes       |



| Project ID            | Ultimate Recipient                     | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|-----------------------|--|---|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Local Roads a<br>3501 | <b>nnd Bridges</b><br>Region of Halton | Road Widening &<br>Improvements RR25<br>(401 to SR 5) | Road widening from two to four lanes<br>between Highway 401 and No. 5 Side Road<br>(Campbellville Road) in the Town of Milton.  | \$0.00            | \$8,700,000.00     | December 31, 2007 | December 31, 2019  | Ongoing   |
| 3500                  | Region of Halton                       | Road Widening &<br>Improvements RR25<br>(QEW to 407)  | Road widening from two to four lanes<br>between QEW to south of Upper Middle Road<br>(Regional Road 38) in the Town of Oakville.  | \$0.00            | \$10,969,000.00    | January 1, 2008   | December 31, 2018  | Ongoing   |
| 3142                  | Town of Spanish                        | Road Rehabilitation of multiple streets (2011)        | Rehabilitation of approximately 6.2 km of roads involving excavation, ditching, drainage improvements, application of gravel on Declerk Road and Shedden Backline, and application of pavement on Spanish Public Road.  | \$43,070.46       | \$2,716,947.38     | June 1, 2009      | October 1, 2018    | Ongoing   |
| 2959                  | Town of Cobourg                        | Installation of LED intelligent traffic signals       | Relamp multiple intersections with LED heads. Better visiblilty, longer life, more energy efficient.  | \$0.00            | \$120,000.00       | December 1, 2009  | December 29, 2017  | Yes       |
| 2919                  | Town of Oakville                       | Roadway resurfacing                                   | Road resurfacing and rehabilitation of various town roads. Benefits include: Reduce vehicle operating costs, improved ride quality, reduce gas emissions. The 2017 program rehabilitated approximately 34.3 centre line kilometres of roadways through various strategies including road resurfacing, major patching and crackfilling operations. This program has reduced the number of deficient roads below target pavement quality index from 8.5% to 7.3% in 2017. | \$3,500,000.00    | \$52,000,452.00    | March 11, 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          |  |  |                   |                    |                   |                    |           |
| 2538          | City of Guelph       | Bridge Structural<br>Rehabilitation - Various<br>locations                         | Rehabilitation of bridges including structure and deck as per annual bridge inspection. Repairs at various locations including Niska Road.   | \$15,045.87       | \$555,000.00       | January 1, 2012   | December 31, 2017  | Yes       |
| 2248          | County of Wellington | Widening & installation<br>of turning lanes -<br>Wellington Rd 46 and<br>Maltby Rd | Wellington Road 46 has, over the past several years, shown distress and cracking. The project allows for a new surface, turning lanes and 4 laning. The 4 laning of Wellington road 46 will improve the flow of traffic, reducing fuel consumption. □  Design work was done in 2012. Construction will start 2017.           | \$2,784.39        | \$3,600,000.00     | January 2, 2012   | December 30, 2021  | Ongoing   |
| 2230          | Region of Halton     | Widening Dundas<br>Street between Oak<br>Park Boulevard and<br>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 to Hwy 403. The need for additional capacity in this section of the corridor was confirmed as part of the Class Environmental Assessment (EA) Study which was filed in October 2004. | \$0.00            | \$37,465,000.00    | September 1, 2009 | December 31, 2018  | 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        |   |   |                   |                    |                   |                    |           |
| 2228          | Region of Halton   | Widening Steeles<br>Avenue between<br>Trafalgar Road and<br>Winston Churchill<br>Avenue | Detailed design and construction for the widening of 4.7km of Steeles Ave (Regional Road 8) from two to four lanes between Trafalgar Rd (Regional Road 3) to 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, 2018  | Ongoing   |
| 2227          | Region of Halton   | Widening Steeles<br>Avenue between James<br>Snow Parkway and<br>Trafalgar Road          | Detailed design and construction for widening of 4.1km of Steeles Ave (Regional Road 8) from two to four lanes between James Snow Pkwy (Regional Road 4) to Trafalgar Rd (Regional Road 3) in the Town of Halton Hills. 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            | \$18,922,000.00    | September 1, 2009 | December 31, 2018  | 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        |  |   |                   |                    |               |                    |           |
| 1779          | Town of Oakville   | Construct grade<br>separation of Kerr<br>Street & 3 Canadian<br>National Railway main<br>lines | A grade separation of Kerr Street and the CNR rail lines separates pedestrians, cyclists and motor vehicles including transit buses from train traffic. 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            | \$65,336,000.00    | June 1, 2008  | December 31, 2024  | Ongoing   |
| 1367          | Region of Halton   | Design & Construction of 4 lane Appleby Line   | Design and construction of 1.6km of Appleby Line (Regional Road 20) widening from 2 to 4 lanes from Hwy 407 to Taywood Dr in City of Burlington. Project includes improvements at Dundas St intersection. In future the outer lanes could be converted to HOV lanes during peak hours and then to Bus Rapid Transit. A 4.2 m wide shared curb-lane shall be provided to cyclists or if there is a higher volume, a 1.2 m delineated cycling lane may be provided. | \$0.00            | \$18,435,000.00    | April 1, 2005 | December 31, 2019  | Ongoing   |
| 1319          | Region of Halton   | Design and<br>Construction of James<br>Snow Parkway<br>w_Bicycle Lane                          | Project is for detailed design and construction of James Snow Parkway (Regional Road 4) for the new 4 lane construction from Steeles Ave to Boston Church Rd in the Town of Milton. The length of the project is approximately 3.0 km and will include a minimum 1.0 m paved shoulder to accommodate cyclists.  | \$0.00            | \$18,911,000.00    | April 1, 2005 | December 31, 2019  | 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                    |  |  |                   |                    |                 |                    |           |
| 1318          | Region of Halton               | Trafalgar Road<br>Widening &<br>Improvements           | Project is for detail design for the widening of 5.3km of Trafalgar Rd (Regional Road 3) from four to six lanes between Hwy 401 and Britannia Rd (Regional Road 6) in the Town of Milton. The need for additional capacity was confirmed as part of the Class Environmental Assessment (EA) in May 2002. As part of the road widening a minimum 1.0 m paved shoulder shall be provided for cyclists. | \$0.00            | \$29,256,392.00    | April 1, 2005   | December 31, 2017  | Yes       |
| 805           | Township of North<br>Glengarry | Bridge Rehabilitation<br>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 # 50 - Glen Sandfield Road, Structure # 51- Glen Sandfield Road, Structure # 53 - Old Military Road and Structure # 55 - Power Dam Road.     | \$0.00            | \$10,220,845.36    | January 1, 2006 | December 31, 2023  | Ongoing   |
| 572           | City of London                 | Construction of Bike<br>Lanes in Multiple<br>Locations | Project will create bike lanes on roads in accordance with the Bicycle Master Plan. The lanes may be included as part of a resurfacing program with some widening, infrastructure renewal project or even the simple placement of pavement markings to define the lane. Overall, the project provided approximately 4.8 lane kms of new bike lanes.  | \$1,018.01        | \$2,500,000.00     | April 10, 2006  | March 31, 2018     | 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<br>Region of Halton | Design and  | The detailed design and construction for the  | \$0.00            | \$59,270,342.00    | April 1, 2005     | December 31, 2018  | Ongoing   |
|               |                                 | Construction of<br>Dundas St (RR 5) &<br>Sixteen Mile Creek<br>bridge | widening of Dundas St (Regional Rd 5) from 4 to 6 lanes between Neyagawa Blvd (Regional Rd 4) and Proudfoot Trail including a new Dundas St (Regional Rd 5)/Sixteen Mile Creek bridge - approximately 2.6 km. Includes provision for a minimum 4.2 m wider shared curb lane along the road and across the bridge to accommodate cyclists. |                   |                    |                   |                    |           |
| 336           | Region of Halton                | EA & Expansion of<br>Upper Middle Road<br>(Regional Road 38)          | Class EA and widening of Upper Middle Rd (Regional Rd 38) from 2 to 4 lanes between Winston Park Dr and Winston Churchill Blvd (Regional Rd 19) - approximately 0.9 km. Includes provision of a minimum 4.2 m wider shared curb lane to accommodate cyclists. Construction will be completed by 2019.                                     | \$0.00            | \$4,319,000.00     | September 9, 2005 | December 31, 2018  | Ongoing   |
| 328           | Region of Halton                | Ninth Line Widening & Improvements                                    | Class EA and the widening of Ninth Line (Regional Rd 13) from 2 to 4 lanes between Upper Middle Rd (Regional Rd 38) and Dundas St (Regional Rd 5) - approximately 2.0 km. Includes provision for a minimum 4.2 m wider shared curb lane to accommodate cyclists.  | \$0.00            | \$15,149,447.00    | June 1, 2007      | December 31, 2019  | 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        |  |  |                   |                    |                  |                    |           |
| 327           | Region of Halton   | EA & Expansion of<br>Trafalgar Road<br>(Regional Road 3) | Class EA and widening of 5.3km of Trafalgar Rd (Regional Rd 3) from 4 to 6 lanes between Upper Middle Rd (Regional Rd 38) and Hwy 407. Trafalgar Rd will be major transit corridor (high-order system - HOV lanes or dedicated transitway) that could provide for inter-regional transit service. Minimum 4.2 m wide shared curb lane shall be provided to accommodate cyclists - in areas with high volumes, a minimum 1.2 m delineated cycling lane may be provided. | \$571,793.00      | \$38,166,000.00    | May 1, 2010      | December 31, 2021  | Ongoing   |
| 326           | Region of Halton   | Neyagawa Boulevard<br>Widening &<br>Improvements         | Class EA and the widening of 3.0km of Neyagawa Blvd (Regional Road 4) from 2 to 4 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 wider shared curb lane to accommodate cyclists. In areas with high cycling volume a minimum 1.2 m delineated cycling lane may be provided.   | \$0.00            | \$19,209,151.00    | November 1, 2006 | December 31, 2019  | Ongoing   |
| 126           | City of London     | Thames Valley Parkway<br>Trail Construction              | Construction of a trail to link a campus of the University of Western Ontario and a London neighbourhood to the main pathway system. Thus providing access to the rest of UWO and downtown and encourage active transportation. Since 2006, the City has constructed approximately 8km of new pathway.   | \$0.00            | \$2,582,838.00     | November 1, 2005 | September 28, 2018 | 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           | City of Markham    | Implementation of<br>Bike Lanes and<br>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. | \$1,119.36        | \$2,369,699.00     | May 1, 2006 | December 31, 2018  | Ongoing   |

Total Federal Funds Used: \$373,798,363.48 Total Project Costs: \$2,932,244,087.29



| Project ID     | Ultimate Recipient               | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|----------------|----------------------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Public Transit | :<br>Town of Cobourg             | Replacement of<br>Accessible Transit Bus                           | The Wheels membership currently has 435 active members and the old bus was in need of replacement. The new bus is a 27 foot GMC-Arboc, Spirit of Freedom which has the capability of carrying 10 ambulatory passengers or 6 ambulatory and 5 wheelchair positions.  | \$77,500.00       | \$155,159.40       | May 1, 2017     | May 31, 2017       | Yes       |
| 11065          | Regional Municipality of<br>York | YRT/VIVA Pay-Mobile<br>Fare Payment App                            | This project involves the design, development, testing, and implementation of the York Region Transit/Viva Pay App. The App supports the transition to become a paperless fare payment system and offers customers an easy and convenient way to purchase and validate their fares.                                       | \$188,240.00      | \$188,240.00       | January 1, 2017 | December 31, 2017  | Yes       |
| 10777          | City of Woodstock                | Purchase of New<br>Transit Bus                                     | Purchase an additional transit bus. We increased the fleet size from 12 to 13 buses.  | \$251,007.83      | \$502,015.66       | January 1, 2017 | December 31, 2017  | Yes       |
| 10703          | Township of Clearview            | Purchase one new<br>transit bus and install<br>transit fare system | Started a new transit service initially using a rented bus and after trial period purchased bus to replace rented bus. Provides transit service to Town of Stayner population 4,500 with 600 average monthly users during initial trial period. Service runs 14 hours per day x 6 days per week plus 12 hours on Sundays. | \$108,700.85      | \$108,700.85       | May 16, 2017    | November 30, 2017  | Yes       |



| Project ID     | Ultimate Recipient  | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|----------------|---------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Public Transit | :                   |   |   |                   |                    |                 |                    |           |
| 10687          | City of Mississauga | Consultation &<br>Installation of Bus<br>Shelters   | The project involves consultation to provide the information needed for planning the acquisition of bus shelters. Pursuant to the consultation, 100 new bus shelters are being installed throughout the City. | \$29,209.25       | \$75,000.00        | March 1, 2017   | December 31, 2018  | Ongoing   |
| 10579          | City of Ottawa      | Design and<br>Construction of New<br>Light Rail Transit<br>Stations and Utility<br>Tunnel | Design and construction of new Light Rail<br>Transit Stations; Rideau, Lyon, Pimisi,<br>Bayview, Booth and VIA Train Station. Also<br>construction of an Utility Tunnel at the<br>University of Ottawa.       | \$4,600,000.00    | \$36,351,377.00    | January 1, 2016 | December 31, 2018  | Ongoing   |
| 10576          | City of Ottawa      | Design, Construction<br>and Renovation of New<br>Transit Facility at 925<br>Belfast Road  | Design and renovation of new Integrated Call<br>Centre, Transit passenger terminal, train<br>simulator training room and Para<br>Transportation facility centre at 925 Belfast<br>Road.                       | \$692,000.00      | \$3,625,262.00     | January 1, 2016 | December 31, 2019  | Ongoing   |
| 10574          | City of Ottawa      | Transit Control Center<br>Facility<br>Expansion/Upgrade                                   | Design and expansion/renovation of the Transit Control Centre at 875 Belfast Road for the operations and control systems of the transit bus routes and the new Light Rail Lines.                              | \$1,094,000.00    | \$1,672,173.00     | January 1, 2016 | December 31, 2019  | Ongoing   |
| 10394          | City of Ottawa      | Purchase of New<br>Alstom Citadis Light<br>Rail Vehicles                                  | Purchase of 38 New Alstom Citadis Light Rail<br>Vehicles for the Downtown line to be<br>completed in 2018 and expansion lines<br>East/West/South 2023.  | \$0.00            | \$192,353,044.72   | 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 |
|----------------|---------------------|--|--|-------------------|--------------------|------------------|--------------------|-----------|
| Public Transit |                     |  |  |                   |                    |                  |                    |           |
| 10373          | City of London      | Bus Purchase for<br>Replacement                          | Ongoing program of replacing buses supporting the maintenance of assets in a state of good repair, mitigating vehicle maintenance cost and supporting service reliability. 14 Buses were purchased.  | \$1,500,000.00    | \$8,143,800.00     | January 2, 2017  | July 18, 2017      | Yes       |
| 10324          | Town of Collingwood | Replacement of Red<br>Cross accessible van               | The Town of Collingwood purchases accessible vehicles for operation by the Red Cross. The Town also covers all operating costs. The service area for the vehicles is the whole Town of Collingwood. The vehicles are replaced on a regular basis in accordance with the asset management plan.   | \$0.00            | \$135,600.00       | August 21, 2017  | December 31, 2018  | Ongoing   |
| 10320          | Town of Collingwood | Downtown Transit<br>Terminal at Second St<br>and Pine St | Proposed scope of work is the construction of a new 600sqft building at the corner of Pine and Second Street in the Downtown core and Heritage District. The building will be the hub for Colltrans, Blue Mountain and Wasaga Beach transit links. The building will provide washroom facilities for drivers and passengers, seating/waiting area and a mechanical/storage area. Currently washroom facilities are not available to drivers and, if needed, require the bus to be emptied and secured. | \$9,400.00        | \$350,000.00       | November 1, 2017 | November 30, 2018  | Ongoing   |



| Project ID              | Ultimate Recipient       | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------------------|--------------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Public Transit<br>10045 | t<br>City of Mississauga | Replacement of Transit<br>Bus Stop/Pads<br>Accessibility at City<br>Centre Transit Terminal | Transit Bus Stop/Pads Accessibility -<br>Replacement, Transit MiWay Signs.  | \$14,293.66       | \$412,930.90       | January 1, 2016 | December 31, 2018  | Ongoing   |
| 10023                   | City of Brampton         | Transit Scheduling<br>Software Upgrades   | Integrated set of software modules that supports bus scheduling, crew scheduling, dispatching and hence contributing to scheduling efficiencies which would increase ridership through reallocation of resources.   | \$1,134.58        | \$550,000.00       | January 2, 2016 | December 31, 2018  | Ongoing   |
| 10004                   | City of Barrie           | Replacement of Public<br>Transit Buses  | Replacement of Barrie Transit conventional and specialized fleet vehicles. This project includes the replacement of four forty foot conventional transit buses and two twenty eight cutaway style accessible buses. Each conventional transit bus carries approximately 300 passengers per day to and from their destinations. Specialized transit busses provides safe public transportation to members of the community who may be unable to utilize conventional buses for a variety of reasons. | \$179,300.23      | \$2,169,379.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9975                    | City of Mississauga      | Transit Bus Acquisition<br>Service Growth   | Acquisition of up to 10 new 40 foot regular service buses to service the increased service hours authorized for daily operations.   | \$5,112,485.82    | \$7,908,000.00     | January 1, 2017 | December 31, 2018  | Ongoing   |



| Project ID     | Ultimate Recipient  | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|----------------|---------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Public Transit |                     |   |  |                   |                    |                 |                    |           |
| 9922           | City of Mississauga | Replacement of<br>Platform, Roof and<br>Ramp at Various<br>Transit Facilities             | Replacement of Platform Surface at the City<br>Centre Transit Terminal. Escalator and<br>Elevator Modernization, Roof Replacement<br>and Ramp Replacement at Transit Buildings.<br>Mechanical Replacements at Malton Transit<br>Terminal.  | \$175,166.32      | \$3,013,113.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9907           | City of Mississauga | Replacement and<br>Improvements at<br>Multiple Transit<br>Terminals                       | Improvements at Transit Terminals, City<br>Centre, South Common Mall, Inter-Regional<br>Terminal at Dundas and Aukland. Mechanical<br>and Structural Enhancements to elevators<br>and escalators and other structures.   | \$116,198.31      | \$4,413,868.60     | January 1, 2017 | December 31, 2019  | Ongoing   |
| 9900           | City of Burlington  | Purchase of New<br>Conventional Transit<br>Vehicles to<br>Accomodate Ridership<br>Growth  | In order to respond to increased demand for transit services and to increase the spare ration, one expansion bus will be purchased in each of 2017 and 2018.   | \$177,485.72      | \$1,033,200.00     | January 1, 2017 | December 31, 2018  | Ongoing   |
| 9879           | Region of Peel      | Purchase and<br>Replacement of<br>TransHelp and Caledon<br>Community Services<br>Vehicles | Purchase/replacement of 16 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. | \$1,191,968.06    | \$1,695,000.00     | January 1, 2016 | December 31, 2019  | Ongoing   |



| Project ID     | Ultimate Recipient  | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|----------------|---------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Public Transit | t                   |   |   |                   |                    |                 |                    |           |
| 9875           | City of Brantford   | Para-Transit Fleet<br>Replacement -<br>Brantford Lift               | Purchase of two (2) replacement para-transit buses for Brantford Lift's fleet of specialized transportation vehicles in order to continue to provide acceptable levels of service for the disabled and aged in our community.   | \$1,613.58        | \$200,000.00       | January 3, 2017 | December 31, 2018  | Ongoing   |
| 9831           | City of Thunder Bay | Transit Stops Upgrades  | Transit stop upgrades to include hard surface mobility pads, to improve accessibility, and shelters to improve stop amenities. Project will also include transit signage at bus stops, terminals and transfer points.   | \$21,337.03       | \$130,000.00       | April 1, 2016   | April 1, 2020      | Ongoing   |
| 9746           | City of Kingston    | Transit Technology On-<br>board Equipment                           | Installation and replacement of real-time GPS system and AODA on-board stop announcement system.  | \$16,111.48       | \$902,009.00       | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9741           | City of Kingston    | Purchase of Expansion<br>Buses for Express<br>Service               | Purchase of two new 2016 Novabus Low<br>Floor Series and four new 2016 Novabus LFS<br>Diesel buses to increase frequency on transit<br>express route service.   | \$0.00            | \$3,401,709.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9643           | Town of Oakville    | Purchase of<br>Conventional Buses to<br>Support New<br>Developments | This project is for the purchase of new smaller capacity buses to allow for expansion of services as the town grows. Service expansion into new developments north of Dundas has recently accelerated and growth is expected to be steady. The 30 foot diesel bus allows for early introduction of transit service into new developments. This will allow for temporary use of roads not necessarily intended for transit in the longer term. | \$239,239.00      | \$2,787,069.00     | January 1, 2015 | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|---------------|--------------------|---|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Public Transi | t                  |   |  |                   |                    |                   |                    |           |
| 9605          | City of Hamilton   | Purchase of 18 New<br>Buses for Hamilton<br>Street Railway (HSR)  | Reinvesting in our aging stock of infrastructure with the purchase of 18 60' Articulated CNG powered Low floor Transit Buses to replace retiring 40' Low floor CNG buses. This will address ongoing capacity shortfalls.   | \$0.00            | \$3,000,000.00     | January 1, 2016   | December 31, 2017  | Yes       |
| 9592          | City of Ottawa     | Baseline Road Rapid<br>Transit Corridor<br>between Bayshore and<br>Heron Stations                       | This 13.8 kilometre 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          | City of Ottawa     | New Bus Lane on St<br>Laurent Blvd between<br>Innes Rd / Industrial<br>Ave & Smyth Rd /<br>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 will be created in each direction, with a raised cycle track in each direction between the bus lane and the sidewalk. | \$3,037,000.00    | \$4,657,650.00     | January 1, 2016   | December 31, 2020  | Ongoing   |
| 9588          | City of Ottawa     | Park & Ride Facilities at<br>Innovation Dr & Chapel<br>Hill   | Design and construction of the Innovation Park & Ride Facility at Innovation Dr & Terry Fox Dr & Chapel Hill Park & Ride Facility at Navan Rd and Page Rd. Expected Useful Asset Life: 25-30 years   | \$290,500.00      | \$6,685,863.48     | December 31, 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 Transit<br>9587 | t<br>City of Ottawa       | O-Train Trillium Line<br>Track Infrastructure                           | Track infrastructure for the O-Train Trillium Line includes special track work and Carleton Siding Switch. The O-Train Trillium Line is an eight-kilometre light-rail service running from Greenboro Station in the south to Bayview Station just west of downtown Ottawa.  | \$1,297,000.00    | \$2,347,979.94     | January 1, 2016   | December 31, 2020  | Ongoing   |
| 9585                   | City of Ottawa            | Transit Equipment for<br>St. Laurent, Pinecrest<br>and Merivale Garages | Pinecrest, St. Laurent and Merivale transit garage infrastructure and equipment replacement and refurbishment.  | \$0.00            | \$4,668,532.72     | January 1, 2015   | December 31, 2017  | Yes       |
| 9389                   | Town of Cobourg           | AVL and Web App for<br>Transit System                                   | This tracking device for the transit buses will allow bus riders to check the location of their transit bus on the Town website and gather other information such as delays before they head out to the bus stop. In addition, the 2017 component of this project included automated stop announcements for passengers with visual disabilities.  | \$22,982.44       | \$32,875.55        | September 6, 2016 | December 31, 2017  | Yes       |
| 9288                   | City of Clarence-Rockland | Bike racks on buses<br>and bus shelter                                  | The Community Services and the Public Transit Advisory Committee had discussions in early 2014 to have Public Transit through Morris Village. A 6 months trial run was done starting November 3, 2014 and the service has not been stopped since we have demand from users and the ridership is better served. Bike racks and bus shelters are now needed to add to the infrastructure. | \$0.00            | \$13,434.34        | April 18, 2016    | January 31, 2017   | Yes       |



| Project ID     | Ultimate Recipient | Project Title                                  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|----------------|--------------------|--|---|-------------------|--------------------|------------------|--------------------|-----------|
| Public Transit | t                  |  |   |                   |                    |                  |                    |           |
| 9271           | City of Brantford  | Bus Stop Accessibility<br>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, 2018  | Ongoing   |
| 9255           | City of Brantford  | Conventional Transit<br>Fleet Capital Upgrades | Replace major components (engines, transmissions, drive trains) of four 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 on-going, thorough regular routing maintenance, allows the City to maximize each vehicle's life cycle and avoids the need to purchase replacement buses prematurely. | \$50.71           | \$200,102.00       | February 1, 2016 | December 31, 2017  | Yes       |
| 9254           | City of Brantford  | Transit Fleet<br>Replacement                   | Allocation to replace transit fleet as life cycle needs dictate. Two fully accessible replacement buses purchased.  | \$0.00            | \$1,060,870.00     | February 1, 2016 | December 31, 2017  | Yes       |
| 9253           | City of Brantford  | Para-Transit Vehicle<br>Replacement            | Several replacement para-transit vehicles are purchased each year in order to maintain the overall average age and condition of the City's full para-transit fleet and to ensure consistency and quality of our specialized transit service. Four vehicles were replaced this year.   | \$389,189.72      | \$398,431.00       | March 1, 2016    | December 31, 2017  | Yes       |
| 9065           | Town of Cobourg    | Installation of Transit<br>Shelters            | Installation of transit shelters for municipal bus system. This shelter is in an area near a new seniors residence.   | \$0.00            | \$30,000.00        | December 9, 2015 | December 31, 2018  | Ongoing   |



| Project ID     | Ultimate Recipient  | Project Title                                      | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|----------------|---------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Public Transit | t                   |  |  |                   |                    |                 |                    |           |
| 9062           | City of Mississauga | Rehabilitation of<br>Transit Buses                 | The replacement of 116 transit bus engines and transmissions.  | \$0.00            | \$2,026,415.95     | January 1, 2016 | December 31, 2017  | Yes       |
| 9046           | City of Brampton    | Terminal<br>Improvements                           | Involves the construction of a new Operator facility at Mt. Pleasant GO Station to meet current and future transit growth needs in north-west Brampton. The new building will include construction of washrooms and facilities providing a location for operator lunch breaks and reliefs, given its strategic location in the City providing the least impact on service. The new facility will be constructed on Metrolinx property. As such, it will be constructed by them under an agreement with the City. | \$0.00            | \$1,000,000.00     | January 1, 2016 | December 31, 2019  | Ongoing   |
| 9044           | City of Brampton    | Purchase of New Buses                              | Ten low-floor buses will be purchased for growth and replacement needs. A gradual increase in total fleet size is required to meet the expanding needs of a rapidly growing municipality.  | \$3,910,052.69    | \$5,575,000.00     | January 1, 2016 | December 31, 2019  | Ongoing   |
| 9043           | City of Brampton    | Bus Capital Upgrades                               | This project involves the refurbishment of 16 buses to meet service needs, improve safety and extend their lifecycle to 18 years. The program will permit transit to maintain current and future service levels.   | \$1,703,383.25    | \$4,375,000.00     | January 1, 2016 | December 31, 2019  | Ongoing   |
| 8991           | City of Burlington  | Replacement of<br>Conventional Transit<br>Vehicles | In order to maintain transit service levels with<br>minimal downtime for maintenance and<br>repairs, six nine-metre replacement buses<br>will be purchased between 2016 and 2017.  | \$866,229.86      | \$2,695,500.00     | March 1, 2016   | December 31, 2018  | Ongoing   |



| Project ID     | Ultimate Recipient  | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|----------------|---------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Public Transit | t                   |  |   |                   |                    |                 |                    |           |
| 8927           | City of Ottawa      | Repair and Rehab of<br>Transit Roadways at<br>Various Locations  | This program provides for engineering and rehabilitation to maintain and extent the life of the existing transit roadway infrastructure. The activities include asphalt overlays, rehabilitation of concrete pavements and other surface repairs/rehabilitation works on roadways dedicated to transit and at transit stations.   | \$1,321,000.00    | \$3,898,622.19     | January 1, 2015 | December 31, 2020  | Ongoing   |
| 8926           | City of Ottawa      | 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. | \$4,086,900.00    | \$63,637,366.29    | January 1, 2013 | December 31, 2018  | Ongoing   |
| 8922           | City of Brockville  | Transit Bus Purchase<br>(2017)                                   | Two conventional transit buses to be purchased as replacements for vehicles that have reached the end of their useful life. This replacement allows for the continued, uninterrupted provision of transit service to residents.   | \$196,845.44      | \$196,845.44       | January 1, 2016 | December 31, 2017  | Yes       |
| 8782           | City of Mississauga | Rehabilitation of<br>Transit Mini<br>Terminals/Bays/Bus<br>Loops | The replacement of bus, stops, bus pads and bus signs along the MiWay Transit routes.   | \$12,151.33       | \$233,958.00       | January 1, 2015 | December 31, 2017  | Yes       |



| Project ID    | Ultimate Recipient  | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|---------------|---------------------|---|---|-------------------|--------------------|------------------|--------------------|-----------|
| Public Transi | t                   |   |   |                   |                    |                  |                    |           |
| 8780          | City of Mississauga | Capital Equipment for<br>Bus Rehabilitation   | Mechanic equipment procured for diagnostic and rehabilitation of MiWay Transit service.   | \$0.00            | \$143,862.00       | January 31, 2015 | March 31, 2017     | Yes       |
| 8776          | Region of Peel      | Accessibility<br>Information Technology   | Implementation of software and technology<br>to support the recommendations of the<br>Accessible Transportation Master Plan Service<br>Model.   | \$242,793.32      | \$925,000.00       | January 1, 2015  | December 31, 2019  | Ongoing   |
| 8445          | City of Brampton    | Refurbishment of<br>Downtown Transit<br>Terminal & Clark<br>Transit Maintenance<br>Facilities | Renovate the existing Downtown Transit Terminal facility for safety purposes, to meet service needs. The Clark Transit Maintenance facility is aging and requires repair & replacement in several areas such as, in- ground hoist replacement; overhead door upgrades etc. These upgrades will enable transit to maintain current and future service levels and to protect corporate assets.                          | \$422,103.64      | \$1,510,000.00     | April 1, 2015    | December 31, 2018  | Ongoing   |
| 8431          | City of Brampton    | Facilities Renovations at 185 Clark Blvd.   | General replacements, repair & renovations of indoor assets such as structural, mechanical, electrical & building finishes due to wear & tear, functional obsolescence & customer needs. Complete Fire Alarm System and Public Address System Replacement, Complete Exit Signs and Emergency Light System Replacement, Bus Wash Replacement, Roof Replacement, Replacement of Overhead Doors, Sprinkler System Audit. | \$2,763,192.03    | \$5,469,000.00     | April 1, 2015    | December 31, 2019  | Ongoing   |



| Project ID     | Ultimate Recipient  | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|----------------|---------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Public Transit |                     | 5 1 64 5  |  | 40.00             | ±0.455.000.00      | 1 2015          |                    |           |
| 8237           | City of Hamilton    | Purchase of New Buses<br>for Hamilton Street<br>Railway (HSR)         | Reinvesting in our aging stock of infrastructure with the purchase of eighteen (18) 60' Articulated CNG powered Low floor Transit Buses to replace retiring 40' Low floor CNG buses. This will address ongoing capacity shortfalls.  | \$0.00            | \$9,155,000.00     | January 1, 2015 | March 1, 2017      | Yes       |
| 7992           | City of Mississauga | Rehabilitation &<br>Improvements in<br>Multiple Transit<br>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.   | \$124,387.76      | \$4,267,113.50     | January 1, 2015 | December 31, 2018  | Ongoing   |
| 7933           | City of Mississauga | Replacement of Transit<br>Bus Signs                                   | Replacement of bus signage for an expanding MiWay system   | \$29,363.79       | \$1,200,000.00     | January 1, 2014 | August 31, 2018    | Ongoing   |
| 7820           | Region of Peel      | Mavis Yard<br>Redevelopment for<br>Accessible<br>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. | \$9,734,742.22    | \$17,001,553.00    | January 1, 2014 | December 31, 2019  | Ongoing   |



| Project ID    | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|--------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Public Transi | t                  |  |  |                   |                    |                 |                    |           |
| 7795          | City of Ottawa     | Implementation of<br>Fare Control System -<br>Confederation Line<br>Station            | This project funds the procurement and implementation of the Fare Control System as approved by the Commission. The Fare Control System includes fare gates, ticket vending machines, and customer help points at all Confederation Line and Trillium Line Stations. These equipment and systems will allow for a safe and efficient transit operation, an easy and intuitive customer journey, and payment with existing fare media as well as providing flexibility for future fare media. | \$6,985,800.00    | \$17,565,814.56    | January 1, 2015 | December 31, 2018  | Ongoing   |
| 7793          | City of Ottawa     | Tunney's Pasture Bus<br>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.   | \$0.00            | \$1,582,820.00     | January 1, 2014 | December 31, 2019  | Ongoing   |
| 7792          | City of Ottawa     | Expansion of Park and<br>Ride Facilities for New<br>Innovation Drive<br>(North Kanata) | Planning, design and construction on existing land to increase Innovation transit park and ride station by 252 new car spaces and improved multi-modal access on Innovation/Terry Fox Drive. Outcome would be to increased ridership.  | \$0.00            | \$403,209.00       | January 1, 2014 | December 31, 2017  | Yes       |



| Project ID     | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|----------------|--------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Public Transit |                    |  |  |                   |                    |                 |                    |           |
| 7521           | City of Brampton   | Reconstruction of<br>roadway at the Transit<br>Downtown Terminal | Reconstruction of roadway at the Transit Downtown Terminal to improve safety, meet service needs and protect corporate assets. Will permit transit to maintain current and future service levels. Terminal is aging and requires repairs & replacement in several areas.   | \$0.00            | \$100,000.00       | January 1, 2014 | December 31, 2018  | Ongoing   |
| 7518           | City of Brampton   | 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.  | \$394,994.80      | \$3,134,000.00     | January 1, 2014 | December 31, 2018  | Ongoing   |
| 7498           | City of Brampton   | Traffic Intersection<br>Upgrades for Transit<br>Signal Priority  | To provide transit signal priority with traffic intersection upgrades and upgrade to software on Eagle Systems.  | \$0.00            | \$1,300,000.00     | January 1, 2008 | December 31, 2018  | Ongoing   |
| 7104           | City of Brampton   | 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, 2018  | Ongoing   |
| 7060           | City of Ottawa     | Rock Stabilization OLRT<br>Civic Works                           | This component of the program provides for the engineering & rehabilitation of the West Transitway Infrastructure - Rock wall from Tunney's Pasture to Pinhey Street to allow for improvements needed due to new light rail transit system. The activities are scheduled based on needs identified through the Structures Asset Management programs. | \$0.00            | \$283,632.84       | January 1, 2013 | December 31, 2017  | Yes       |



| Project ID    | Ultimate Recipient | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|--------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Public Transi | t                  |   |   |                   |                    |                 |                    |           |
| 7059          | City of Ottawa     | Ottawa Light Rail<br>Transit Infrastructure –<br>Tunneys Pasture to<br>Blair Rd | Construction of a new retaining wall to reinforce the weathered rock along the future LRT corridor (Bayview to Tunney's Pasture); water main replacement, sewer separation and road rehab along Queen & Albert Sts; construction of multi-use pathway structure over HWY 417 from Baseball Stadium to Tremblay Rd and linking the community on north side of HWY to LRT station; construction of a combined sewage storage tunnel shaft and connection in multiple locations to avoid future interruption to LRT. | \$0.00            | \$52,823,379.37    | January 1, 2013 | December 31, 2017  | Yes       |
| 7056          | City of Ottawa     | Mandatory<br>Enhancements for Six<br>Alstom Diesel Multi<br>Unit Trainsets      | Mandatory Operating and Performance<br>Specifications and Enhancements for six<br>Alstom Diesel Multi Unit Trainsets; examples<br>such as Hand/Grip bars, Door Traction, Brake<br>Lock, Emergency Tool Cabinets, GPS Signals,<br>Articulation Panel, Extended Operational EBE<br>Bell, Speed Governor.  | \$0.00            | \$1,080,690.00     | January 1, 2013 | December 31, 2017  | Yes       |



| Project ID    | Ultimate Recipient | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|--------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Public Transi | t                  |   |  |                   |                    |                 |                    |           |
| 7055          | City of Ottawa     | Transitway System<br>Improvements                               | This project will undertake improvements to the Transitway and associated facilities for the benefit of our customers, operators and network operations. Specifically, work will include any required safety modifications, measures to improve operational efficiency or bus reliability, improving customer facilities, ensuring compliance with regulatory standards and minor infrastructure changes. Safety Modification to Light Rail - Alertness System, Deadman's Handle               | \$0.00            | \$775,624.00       | January 1, 2013 | December 31, 2017  | Yes       |
| 7052          | City of Ottawa     | Engineering and<br>Renovation of<br>Somerset Street<br>Overpass | This component of the program provides for engineering and renovation of the Somerset Street overpass for the O-Train activities which addresses upgrades to the structure and increase the service life.  | \$0.00            | \$374,336.20       | January 1, 2013 | December 31, 2017  | Yes       |
| 7044          | City of Ottawa     | Construction of Terry<br>Fox Underpass on West<br>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            | \$60,079.00        | January 1, 2012 | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|--------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Public Transi | t                  |   |  |                   |                    |                 |                    |           |
| 6906          | Region of Peel     | TransHelp Vehicle<br>Purchases<br>/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. 35 vehicles will be purchased/replaced. | \$144,663.35      | \$3,753,725.00     | January 1, 2013 | December 31, 2019  | Ongoing   |
| 6319          | City of Brampton   | Customer Information<br>Kiosk   | Customer information kiosk that will be installed at major terminal points to provide Tranist information to customers. Integrates with the other Transit technological initiatives.   This will allow Transit to provide its customers with up-to-date info.  | \$0.00            | \$250,000.00       | January 1, 2012 | December 31, 2017  | Yes       |
| 6316          | City of Brampton   | Automated Vehicle<br>Maintenance<br>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, 2018  | Ongoing   |
| 6073          | City of Ottawa     | Construction of West<br>Transitway and Transit<br>Station - Bayshore<br>Station to Moodie | To extend the West Transitway from Bayshore Station to Moodie Drive as an exclusive bus rapid transit facility on the north side of Highway 417. The project involved construction of the transitway, including a transit station at Moodie Drive and an at-grade crossing at Holly Acres Road.                                    | \$12,812,794.00   | \$33,251,809.57    | January 2, 2012 | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|---------------|--------------------|---|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Public Transi | t                  |   |  |                   |                    |                   |                    |           |
| 6045          | Region of Peel     | VCOM<br>Software/Hardware<br>Replacement for<br>TransHelp | This project includes an upgrade of the entire voice radio communication systems for the Region including the two-way radio system TransHelp uses for communication between dispatchers and bus drivers.   | \$15,128.93       | \$11,389,000.00    | January 3, 2012   | December 31, 2019  | Ongoing   |
| 6044          | Region of Peel     | TransHelp Bus Retrofit                                    | Retrofit of existing rolling stock for system changes/upgrades and accessibility features(e.g. upgraded flooring, stanchions bars etc.). Five (5) buses are retrofitted in this project.   | \$26,821.99       | \$400,000.00       | September 3, 2012 | December 31, 2019  | Ongoing   |
| 5463          | City of Kingston   | Downtown Terminal<br>Feasibility Study &<br>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. | \$3,353.49        | \$2,200,000.00     | 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 |
|----------------|--------------------------|-----------------------------------|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Public Transit | t<br>City of Mississauga | Transit GTA Farecard<br>Project   | This project is expected to 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. | \$114,859.04      | \$9,781,000.00     | December 20, 2007 | December 31, 2019  | Ongoing   |
| 5362           | City of Ottawa           | O-Train Service<br>Expansion      | To double the frequency of the O-Train services We will purchase six new trains and modify the tracks as well as the facility.   | \$0.00            | \$60,197,064.74    | January 1, 2011   | December 31, 2017  | Yes       |
| 5357           | City of Ottawa           | 905176 LRT (Tunney's<br>to 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            | \$1,948,202,962.61 | January 1, 2011   | December 31, 2018  | Ongoing   |



| Project ID     | Ultimate Recipient  | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|----------------|---------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Public Transit | t                   |  |  |                   |                    |                 |                    |           |
| 5328           | Town of Oakville    | Transit Information<br>and Communication<br>System   | This system will combine wireless voice and text communications with AVL tracking of buses relative to location, route and schedule; along with real time customer information capability that will allow for automated next stop announcements, preboarding announcements and automated customer information boards at stations, terminals and nodes. This technology is required in order for Oakville to be compliant with direction from the Ontario Human Rights Commission and pending AODA legislation. | \$0.00            | \$2,809,400.00     | March 21, 2011  | December 31, 2018  | Ongoing   |
| 5311           | City of Windsor     | Transit Windsor Fleet<br>Replacement                 | Acquisition of transit buses as approved by the Board of Directors and City Council.   | \$89,500.00       | \$6,150,500.00     | January 1, 2009 | December 31, 2018  | Ongoing   |
| 4308           | City of Mississauga | Replacement of Transit<br>Operating Systems<br>(TOS) | Replacing the Transit Operating System (TOS) allows for greater tracking of all elements of the transit process, from maintaining the bus fleet to collecting revenue.   | \$0.00            | \$890,000.00       | August 21, 2010 | May 30, 2018       | 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           | City of Mississauga | Transit CAD/AVL<br>Automated Stop<br>Announcements    | 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            | \$21,874,566.00    | December 31, 2009 | December 31, 2018  | Ongoing   |
| 2054           | Region of Peel      | TransHelp Information<br>Technology                   | New computer information systems to support the implementation of Automatic Vehicle Locator (AVL) technology on TransHelp buses. It provides GPS capability for drivers and improves efficiency of vehicle resources by enabling improved dispatching and scheduling processes.   | \$2,996.59        | \$450,000.00       | January 3, 2011   | December 31, 2018  | Ongoing   |
| 1609           | City of Brampton    | Construction of Bus<br>Storage and Repair<br>Facility | New transit storage and repair facility at 285,000 sq. ft. that will accommodate 200 buses.   | \$0.00            | \$38,050,000.00    | April 1, 2005     | December 31, 2018  | Ongoing   |



| Project ID    | Ultimate Recipient               | Project Title                        | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|---------------|----------------------------------|--------------------------------------|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Public Transi | t                                |                                      |   |                   |                    |                   |                    |           |
| 707           | City of Brampton                 | Smart Bus Technology<br>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.        | \$177,554.70      | \$7,180,000.00     | September 1, 2006 | December 31, 2018  | Ongoing   |
| 639           | Regional Municipality of<br>York | York Region Rapid<br>Transit         | Gas Tax funds go towards the repayment of debentures used to fund various Transit related capital projects such as, acquisitions of new buses, construction of new garages, enhancements of traffic systems, for the new transit services in York Region. | \$51,312,685.11   | \$300,000,000.00   | January 1, 2006   | December 31, 2024  | Ongoing   |

Total Federal Funds Used: \$118,327,411.92 Total Project Costs: \$2,952,571,239.42



| Project ID          | Ultimate Recipient                         | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------------|--|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Recreation<br>11120 | Town of Mattawa                            | Timmins Memorial<br>Park Splash Pad &<br>Accessibility Renovation | Completed the installation of a new municipal splash pad and presently in the process of completing major renovations to the Timmins Memorial Park which include landscaping, fencing, lighting, accessibility to the pad, and most importantly, new fully accessible male and female washrooms/change-rooms.   | \$0.00            | \$310,000.00       | August 15, 2017 | October 31, 2018   | Ongoing   |
| 11106               | United Townships of<br>Head, Clara & Maria | Old Mackey Park Play<br>Equipment Installation                    | The installation of play equipment to increase recreational opportunities for our area youth and children. The playground equipment consists of a double and single slide, climber and overheads from Little Tykes Commercial. This equipment is appealing and creates a sense of community by giving children and families a place to spend time together. | \$4,352.21        | \$8,197.42         | January 1, 2017 | June 22, 2017      | Yes       |
| 10985               | City of Niagara Falls                      | Construction of<br>Millennium Trail -<br>Section 5                | Construction of the Millennium Trail Section 5 along the north side of the OPG Corridor between Dorchester and Drummond Roads. Work includes 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, 2019  | Ongoing   |



| Project ID | Ultimate Recipient               | Project Title                                       | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|------------|----------------------------------|---|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Recreation |                                  |   |  |                   |                    |                   |                    |           |
| 10745      | City of Brampton                 | Walkway Replacement<br>in Multiple Parks            | Walkway Replacement includes 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 200mm of recycled crushed concrete, and paving 75mm of HL-3 asphalt to restore the parks' pathway. | \$197,052.32      | \$783,039.00       | January 1, 2017   | December 31, 2019  | Ongoing   |
| 10741      | City of Woodstock                | Paving Trails in<br>Southside and<br>Eastwood Parks | 126.49m trails in Southside and Eastwood Parks will be paved to provide additional recreation opportunities for citizens.  | \$2,000.00        | \$17,874.15        | June 9, 2017      | December 31, 2017  | Yes       |
| 10736      | Township of Clearview            | Build new dog park                                  | Built a fenced dog park 525m in circumference with a gravel/dirt parking lot and a water service with lateral from water main.   | \$43,639.31       | \$43,639.31        | September 1, 2017 | November 30, 2018  | Ongoing   |
| 10723      | Township of Frontenac<br>Islands | Construction of Howe<br>Island Trail Parking Lot    | To create new parking lot for trail users. 20m x 40m surface with 300 mm of granular B stone and 150mm of granular M stone. ☐ To stop vehicles from parking on the side of the road for their safety and the safety of motorists.  | \$15,005.00       | \$15,005.00        | July 10, 2017     | August 18, 2017    | Yes       |



| Project ID          | Ultimate Recipient  | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|---------------------|---------------------|--|---|-------------------|--------------------|------------------|--------------------|-----------|
| Recreation<br>10716 | Town of Hearst      | Replacement of Ice<br>Plant Compressors &<br>Heating unit in Claude<br>Larose Rec center | At the beginning of the hockey season, there was a major break in the iceplant that prevented the Town to get the ice ready in time. The four compressor had to be taken apart and after trying to repair, only 2 out of the 4 where still in working order. In addition, we replaced a heating unit which was installed in 1979. These improvements should ensure continuity of the service to our residents and save on energy consumption. | \$149,813.39      | \$167,455.88       | March 3, 2017    | December 31, 2017  | Yes       |
| 10714               | City of Sarnia      | Clearwater Arena<br>Equipment &<br>Renovations   | The Clearwater arena received a new roof, HVAC unit and exhaust fan, compressor, sound equipment, bracing, and cold floor pump. The washroom was also renovated to meet accessibility standards.  | \$100,999.65      | \$240,000.00       | January 1, 2016  | December 31, 2017  | Yes       |
| 10695               | City of Quinte West | Duncan McDonald<br>Arena Improvements  | To purchase an ice rink floor cover that will quickly and efficiently allow the Duncan McDonald Arena to become a multi-purpose venue capable of hosting trade shows, concerts and other special events. Also, upgrade of the existing sound system in the Duncan McDonald Area to provide additional sub-woofers, digital processor/amp and retuning of the system to ensure it operates efficiently with the new components installed.      | \$221,768.41      | \$221,768.41       | February 1, 2017 | April 28, 2017     | Yes       |



| Project ID | Ultimate Recipient              | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|------------|---------------------------------|--|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Recreation |                                 |  |   |                   |                    |                   |                    |           |
| 10673      | Municipality of Red Lake        | Construction of Splash<br>Pad and Other<br>Improvements to<br>Centennial Park (2017) | Construction of a Splash Pad and addition of Recreation Equipment as a continuation of the development and expansion of Centennial Park. Centennial Park now consists of walking trails, skateboard pad, recreation equipment and splash pad. The park is surrounded by the Red Lake Heritage Center, Ball Field and Community Rec Center.  The facility had it's grand opening on July 1, 2017 (Canada's 150th Birthday).  Addition of this facility has been very well used since it's opening. | \$362,829.67      | \$402,906.37       | April 17, 2017    | December 31, 2017  | Yes       |
| 10670      | Municipality of South<br>Dundas | Replacement of<br>Iroquois Civic Centre<br>Roof                                      | Replacement of the Iroquois Civic Centre roof will include engineering, inspection and construction costs. The components to the project are: replacement of the lower roof surface, inspection and repairs to the top roof units & inspection of the upper roof surface. The renovations to the roof will extend the life of the community centre and allow for continued public use.  | \$0.00            | \$400,000.00       | September 1, 2017 | December 31, 2018  | Ongoing   |



| Project ID | Ultimate Recipient        | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date     | Financing End Date | Completed |
|------------|---------------------------|--|--|-------------------|--------------------|----------------|--------------------|-----------|
| Recreation |                           |  |  |                   |                    |                |                    |           |
| 10651      | Municipality of Port Hope | Replacement of Rink<br>Boards at the Jack<br>Burger Sports Complex<br>& Caroline Street Park | This project is to replace the wooden supports and boards at the Jack Burger Sports Complex that were installed in 1978 with a new aluminum system, boards and glass to comply with the current glass height CSA standard. The current rink board and glass system will be re-purposed and installed at the Caroline Street Park outdoor rink. The upgrade will increase the useful life at both facilities, increase safety and decrease maintenance costs. | \$33,200.00       | \$200,976.00       | March 31, 2017 | July 31, 2017      | Yes       |
| 10607      | City of Thunder Bay       | Construction of Splash<br>Pad at North End Rec<br>Centre                                     | Build a Splash Pad at the North End Rec<br>Centre recreation hub.  | \$89,991.00       | \$635,253.00       | March 1, 2017  | September 30, 2021 | Ongoing   |
| 10577      | City of Welland           | Improved accessibility at City Swimming Pools  | City continues to improve accessibility at the City's swimming pools to comply with Accessibility Act and create a safe environment for citizens. Access ramps are being installed at pools and their change rooms throughout the City.  | \$24,884.24       | \$100,000.00       | August 3, 2017 | December 31, 2019  | Ongoing   |



| Project ID | Ultimate Recipient                     | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date     | Financing End Date | Completed |
|------------|--|---|---|-------------------|--------------------|----------------|--------------------|-----------|
| Recreation |  |   |   |                   |                    |                |                    |           |
| 10542      | City of Dryden                         | Dryden Pool & Fitness<br>Centre Exterior Wall<br>Replacement                    | Based on an engineering evaluation of the pool facility it was determined that issues with the building envelope needed to be addressed prior to any interior HVAC modifications. Specifically, the Pool's West wall needed to be investigated based on potential vapor barrier issues and brick wall failure (brick's falling). This issue became a high priority from a safety perspective as well as address any potential damage due to moisture. Post investigation resulted in the need replace the wall. | \$58,100.00       | \$60,000.00        | June 1, 2017   | November 30, 2017  | Yes       |
| 10473      | Township of Hornepayne                 | Installation of<br>Automatic Doors in the<br>Community Arena's<br>Main Entrance | The main objective of this project is to make the main entrance to our Community Arena accessible by installing automatic doors. The upgrade will increase usage with easy access to the Arena, Curling Club, Fitness Facility & Canteen, and the facility is often used for special occasions and celebrations. Being more accessible will also help to reduce social isolation and improve the mental and physical health of all users.   | \$11,983.62       | \$24,843.62        | August 1, 2017 | December 31, 2017  | Yes       |
| 10470      | Municipality of<br>Southwest Middlesex | Replacement of Arena<br>Boards  | We had to remove the old arena boards due to rot and replace with a new dasherboard system.   | \$131,442.38      | \$197,163.58       | June 1, 2017   | September 1, 2017  | Yes       |
| 10437      | Town of Ajax                           | Audley Recreation<br>Centre Phase 2   | 44,800 sq ft expansion to an existing recreation facility that will provide an active living studio, change rooms, multi-functional space for programming for all ages, community rooms, and a branch library.  | \$45,050.99       | \$42,870,700.00    | June 1, 2017   | December 31, 2019  | Ongoing   |



| Project ID | Ultimate Recipient  | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|---------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Recreation |                     |  |   |                   |                    |                 |                    |           |
| 10367      | City of Cambridge   | Replacement of Play<br>Structures in multiple<br>Playgrounds | Replacement of various play structures throughout the city (which are no longer CSA Z614-14 compliant), with new structures that have a few accessible components to help meet accessibility requirements. Playground surfacing will also be upgraded with an accessible engineered wood fiber surfacing making it more accessible. Replacement of play structures will reduce current injury risks and provide area residents with a well designed and compliant play structure that can be properly maintained. | \$239,166.00      | \$431,754.00       | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10366      | City of Cambridge   | Centennial Park<br>Rehabilitation                            | Rehabilitation of Centennial park including, replacement of aged and failing staircases, replacement of railings, elimination of heaved walkway trip hazards, repairs of collapsing decorative walls, re-planting of overgrown site-lines and vistas, including the lighting of the Gore Pergola and upper lookout. Rehabilitation of park will improve pedestrian safety.  | \$10,988.00       | \$200,000.00       | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10334      | Township of Warwick | Watford Arena<br>Improvements                                | Installation of a Generator at the Watford Arena, which serves as the primary collection point for the community and any stranded travellers in the event of an emergency like flooding or blizzard.  | \$100,340.00      | \$100,340.00       | May 1, 2017     | December 31, 2017  | Yes       |



| Project ID          | Ultimate Recipient        | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------------|---------------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Recreation<br>10333 | City of Brampton          | Rehabilitation-<br>Expansion-Accessibility<br>of Multiple<br>Playgrounds &<br>Walkways | Replacement of existing play structures, trails & pathways to meet current standards & update aging infrastructure.   | \$483,625.00      | \$2,901,750.00     | January 1, 2017 | December 31, 2017  | Yes       |
| 10331               | City of Brampton          | Repair-Replacement-<br>Renovation of Multiple<br>Recreation Centres                    | Project work includes structural, mechanical, electrical works, building finishes, furnishings & equipment replacement due to wear & tear, functional obsolescence and customer need in the following recreation centres:   Brampton Soccer Centre, Earnscliffe RC, Greenbriar RC, Jim Archdekin RC, Loafer's Lake RC, Memorial Arena, Terry Miller RC. | \$1,877,007.47    | \$9,896,000.00     | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10304               | City of Clarence-Rockland | Construction of a<br>Splashpad Shelter for<br>Simon Park                               | The Rockland Optimist Club approached the City in order to share the cost for the construction of a shelter near the splashpad. A 20 feet by 30 feet gazebo type structure will be constructed in order to give a covered area for the park users.  | \$6,902.59        | \$31,902.59        | June 1, 2017    | December 22, 2017  | Yes       |
| 10302               | Township of Red Rock      | Upgrades to Red Rock<br>Marina   | Upgrades to the gas dispensing units at the Red Rock Marina waterfront  | \$4,585.92        | \$4,585.92         | June 19, 2017   | July 31, 2017      | Yes       |
| 10299               | City of Kitchener         | South Kitchener<br>District Park   | A district park is planned for the southwest area of the City to address park and sport needs from population growth, and community program growth and flexibility.   | \$350,000.00      | \$17,353,370.00    | 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 |
|------------|----------------------|--|--|-------------------|--------------------|----------------|--------------------|-----------|
| Recreation |                      |  |  |                   |                    |                |                    |           |
| 10298      | City of Kitchener    | Kiwanis Park Pool<br>Renovation/Upgrades                   | The man made lake (pool) at Kiwanis Park was built in 1968, is 350 feet long and 175 feet wide, and holds 3.5 million litres of water. Legislated requirements from the Ministry of Health require significant upgrades to the filtration system, water volume circulation and infrastructure piping. This requires the complete removal and replacement of the existing basin and infrastructure. | \$500,000.00      | \$3,942,025.00     | June 16, 2016  | June 30, 2018      | Ongoing   |
| 10297      | City of Kitchener    | KMAC Twin Pad Rink<br>Replacement                          | The Twin Pad arenas were built and operational in November of 1987. Both rink floors have extensive use, and show cracks in the surface and deterioration in the piping and headers. Industry standard for life expectancy of a rink floor is 25-30 years.   | \$1,150,000.00    | \$2,353,020.00     | March 27, 2017 | June 30, 2018      | Ongoing   |
| 10274      | City of Peterborough | Kinsmen Arena -<br>Refrigeration Room<br>Equipment Upgrade | Replacement of the shell and tube chiller; Upgrade/replacement of condenser water tank and one brine pump; Replacement of water level float assembly and cold water valves; New plate heat exchanger for compressor cooling; New heating rooftop heating units to serve the viewing lounge area; New heating/cooling make-up-air units to serve the dressing rooms; and BAS upgrade.               | \$414,826.94      | \$590,526.94       | April 10, 2017 | April 30, 2018     | Ongoing   |



| Project ID          | Ultimate Recipient        | Project Title                                       | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date     | Financing End Date | Completed |
|---------------------|---------------------------|---|--|-------------------|--------------------|----------------|--------------------|-----------|
| Recreation<br>10216 | Municipality of Port Hope | Wladyka Park<br>Washroom and Shelter<br>Replacement | This project will include the demolition and replacement of the existing male and female washroom facility and sun shelter at Wladyka Park. A family accessible washroom will also be added. The facility was built in the mid '70's and has deteriorated. New construction will consist of modernization of the washrooms to improve service to the entire community, improve regional tourism draw, decrease operational and maintenance costs, increase attendance and improve accessibility. | \$0.00            | \$200,000.00       | March 31, 2017 | April 30, 2018     | Ongoing   |
| 10214               | Municipality of Port Hope | Town Park Ball<br>Diamond Upgrades                  | Due to aging infrastructure, upgrades are needed to enhance the Town Park ball diamonds to improve safety and standardize the playing area. The current fencing and dugout structures have been in existence since the 1970's and are deteriorating. This project will include replacing and standardizing the outfield and sideline fencing and replacing the backstop.   | \$15,000.00       | \$76,108.59        | March 31, 2017 | December 31, 2018  | Ongoing   |
| 10122               | Town of Orangeville       | Construction of Lion's<br>Sports Park               | Construct two soccer fields, fitness stations, trails, play area upgrade, field house and washrooms at Lion's Sports Park.   | \$8,034.39        | \$1,526,902.31     | April 1, 2016  | December 31, 2017  | Yes       |



| Project ID          | Ultimate Recipient | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------------|--------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Recreation<br>10112 | Town of Goderich   | Revitalization of<br>Goderich Recreation<br>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   |
| 10102               | City of Guelph     | Replacement of Play<br>Structures in Multiple<br>Locations | Replacement of play structures at 12 parks mentioned below:  Carter Park/Centennial Park/Hugh Guthrie Park/Jenson Boulevard Park/Guelph Lake/Kimberley/Waverley/Springdale/Mollison /Oak Street/West End Community Centre/Riverside Park.   | \$177,945.09      | \$2,121,300.00     | January 1, 2016 | December 31, 2018  | Ongoing   |
| 10092               | City of Barrie     | Expansion of<br>Centennial Park<br>Infrastructure          | Expansion of Centennial Park, including 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 will allow this major community park to function at optimum levels, and provide residents and visitors with a beautiful recreational area in the heart of the City's downtown. | \$740,037.76      | \$3,730,208.00     | January 1, 2016 | December 31, 2018  | Ongoing   |



| Project ID | Ultimate Recipient        | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date     | Financing End Date | Completed |
|------------|---------------------------|---|--|-------------------|--------------------|----------------|--------------------|-----------|
| Recreation |                           |   |  |                   |                    |                |                    |           |
| 10042      | Town of Kirkland Lake     | Elevator Modernization<br>in Allen Ave.<br>Community Complex            | The Community Complex consists of 2 floors with multiple stairways and one elevator that allows access to the basement. The basement has a large gym with cardio & strength equipment and an additional gym geared to seniors & women, squash courts, office space, change rooms, storage areas & arena dressing rooms. Our elevator was closed by TSSA in 2016 since it no longer adheres to new safety regulations and a new one had to be put in. | \$0.00            | \$147,896.00       | March 31, 2017 | December 31, 2018  | Ongoing   |
| 10033      | City of Clarence-Rockland | New Park Construction<br>at the corner of St-Jean<br>and Jérome-Corbeil | The City owns a 8 acres park at the corner of St-jean and Jérome-Corbeil. The development project will consist of the construction of an outside rink and ice trail with the installation of the appropriate lighting and signalisation. Bench, shelters and trees will be added to the landscape of the park.   | \$928.46          | \$285,000.00       | June 5, 2017   | December 21, 2018  | Ongoing   |
| 10030      | City of Clarence-Rockland | Replacement of<br>Outdoor Rink Boards at<br>Dalrymple Park              | The outside rink boards at Dalrymple park needs to be replaced   | \$0.00            | \$21,166.09        | May 23, 2017   | February 28, 2018  | Ongoing   |



| Project ID | Ultimate Recipient             | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|--------------------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Recreation |                                |  |  |                   |                    |                 |                    |           |
| 10020      | City of Sarnia                 | Park Infrastructure<br>Upgrade Canatara<br>Beach and Park                                  | This is an ongoing project to rehabilitate and upgrade aging parks infrastructure including picnic shelters, washroom facilities, park utilities (sewer, water, electrical), lighting, amenities, playground equipment, trails, pathways, beaches, and park signage within the City of Sarnia. In addition, a Park's CPTED (Crime Prevention Through Environmental Design) Program will be completed in collaboration with Sarnia Police Services providing new tools to increase park safety. | \$150,000.00      | \$162,329.68       | January 1, 2017 | December 31, 2017  | Yes       |
| 10015      | Township of North<br>Frontenac | Clarendon Miller<br>Community Hall<br>upgrades for<br>Accessibility and Better<br>Drainage | To provide drainage and an accessible surface by applying 50ml HL3 Hot Mix Asphalt to approx. 2780 sq.m. at the Clar-Miller Community Centre. This will stop the water from running into the park and playground area and provide a smooth surface for individuals with wheelchairs, walkers etc. to access the Community Centre, rest area, walking trail, war memorial and playground. The playground area, walking trail & War Memorial were made possible with FGT dollars in 2014/15.     | \$0.00            | \$53,643.80        | June 2, 2016    | October 20, 2017   | Yes       |



| Project ID          | Ultimate Recipient   | Project Title                                     | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------------|----------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Recreation<br>10000 | City of Barrie       | Renovation of Queen's<br>Park Washroom Facility   | A Building Condition Assessment has identified that the existing washroom facility is in poor physical condition. Repair and replacement of the roof and exterior envelope of the building, as well as upgrades to the ventilation, electrical, and plumbing systems, will return the washroom to the level of service residents expect of community parks. It will ensure the safety of public and staff who use or maintain the building, and reactive maintenance needs will decrease. | \$17,194.66       | \$321,816.00       | January 1, 2016 | December 31, 2018  | Ongoing   |
| 9986                | Township of Woolwich | St Jacobs Arena<br>Infrastructure<br>Improvements | The project involves the removal and replacement of the Exterior Steel Siding; the replacement of the Main Refrigeration Electrical Panel and Control and the aged dehumidifier unit resulting in improved energy efficiency; a floating head pressure control system will be installed in the refrigeration unit to optimize its operation and minimize energy used. Removal and replacement of the BAC Evaporative Condenser.   | \$195,297.11      | \$351,895.55       | April 26, 2017  | December 31, 2018  | Ongoing   |



| Project ID         | Ultimate Recipient  | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------------|---------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Recreation<br>9908 | City of Mississauga | Replacements and<br>Improvements at<br>Streetsville Memorial<br>Park, Clarkson<br>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.  | \$1,817,227.61    | \$7,923,152.70     | January 1, 2017 | December 31, 2019  | Ongoing   |
| 9806               | City of Thunder Bay | Recreational Facilities<br>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, recapping 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. | \$299,095.83      | \$583,053.00       | March 31, 2016  | March 31, 2020     | Ongoing   |
| 9800               | City of Thunder Bay | Improvements to<br>Playgrounds &<br>Recreational Trails at<br>Various Locations<br>(2016)                | Project scope includes 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. Purpose is to renew and enhance infrastructure to improve usage levels and encourage active citizens.   | \$15,757.60       | \$350,000.00       | 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 |
|--------------------|---|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Recreation<br>9793 | City of Vaughan                         | Oakbank Pond Park<br>Boardwalk<br>Reconstruction & Park<br>Concrete Walkway<br>Rehabilitation     | Replacement of deteriorating boardwalk including new railing, grading, site furnishing and associated works. Rehabilitation of several Parks walkways which have cracked or heaved representing a significant hazard to park users.   | \$13,267.45       | \$1,045,787.00     | January 1, 2016 | December 31, 2019  | Ongoing   |
| 9783               | Township of Otonabee-<br>South Monaghan | OSM Memorial<br>Community Centre<br>Revitalization Project  | The proposal is to combine Keene arena and curling plants into one system which is energy efficient and meet current standards. The use of the Freon will be discontinued. Removal and reconstruction of the floor is being proposed in conjunction with the ice plant replacement. The project will improve the insulated value to protect and maintain the ice. Structural deficiencies in the mechanical/plant wing of the building will be corrected. | \$206,069.87      | \$2,015,713.00     | April 1, 2017   | December 31, 2017  | Yes       |
| 9697               | Town of Whitchurch-<br>Stouffville      | Expansion of<br>Whitchurch-Stouffville<br>Leisure Centre  | Expansion of the Leisure Centre to accommodate growth in the community. Project includes expansion of the Library and will include the Latcham gallery.   | \$908,777.66      | \$6,330,000.00     | August 31, 2016 | August 3, 2018     | Ongoing   |
| 9664               | Municipality of Charlton and Dack       | Replacement of the<br>Charlton Boat Marina  | Replacement of the Charlton Boat Marina including making it accessible and expanding hydro access.  | \$25,000.00       | \$52,751.13        | March 1, 2017   | December 31, 2017  | Yes       |
| 9645               | Town of LaSalle                         | Construction of an<br>Accessible Splash Pad<br>and Playground at<br>Vollmer Recreation<br>Complex | The construction of an accessible splash pad and playground at the Vollmer Recreation Complex. This will provide a free recreational service for residents and visitors of all abilities.   | \$708,980.29      | \$708,980.29       | March 13, 2017  | December 31, 2017  | Yes       |



| Project ID | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|--------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Recreation |                    |  |  |                   |                    |                 |                    |           |
| 9600       | Town of Latchford  | Dock Repair at Bradley<br>Ave  | We have a dock down on our lakefront that is in need of replacement. People dock their boats at it and many kids also swim from the dock.  | \$10,990.08       | \$10,990.08        | June 1, 2017    | June 30, 2017      | Yes       |
| 9487       | City of Oshawa     | Recreation /<br>Community Centre<br>Stair Replacement                    | Further to an inspection by City staff and subsequent investigation by consulting engineers, this project is to remove and replace the interior stairs in the lobby leading into the fitness facility. The stairs are part of the original building construction and they're showing signs of large concrete delaminations and cracking. Replacement of the stairs is required for safety to staff and facility users. | \$103,601.98      | \$159,835.22       | January 1, 2016 | December 31, 2017  | Yes       |
| 9478       | City of Pickering  | Pickering Recreation<br>Complex Capital<br>Enhancements and<br>Retrofits | Retrofits include HVAC replacement and installation of over 40 skylights over the main lobby and mezzanine spaces. Objective is to increase usage and life of recreation facility. 2017 works include electrical system sub metering, weight room lighting improvement, evaporator condenser tower replacement, O'Brien change room RTU-4 replacement.   | \$77,245.00       | \$520,000.00       | July 4, 2016    | December 31, 2018  | Ongoing   |



| Project ID | Ultimate Recipient         | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|------------|----------------------------|--|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Recreation |                            |  |  |                   |                    |                   |                    |           |
| 9477       | City of Pickering          | Civic Complex,<br>Brougham and<br>Claremont Community<br>Centres Rehabilitation<br>and Retrofits | Retrofits projects at the Civic Complex, Brougham and Claremont Community Centres. The Civic Complex project includes replacement of the supply and return fan (SF1&2 + RF1&2) serving the main lobby area on both floors, backup boilers replacement. Brougham Hall and Claremont Community Centres project is related to the light fixture replacements.   □   | \$20,616.58       | \$380,000.00       | December 19, 2016 | December 31, 2018  | Ongoing   |
| 9403       | Municipality of Clarington | Replacement, Retrofit<br>or Refurbishment of<br>Energy Systems in<br>Community Facilities        | To replace, retrofit or refurbish existing elements of various arenas and facilities. Courtice Community Centre - HVAC Roof top unit #5 - Library Courtice Community Centre - HVAC Roof top unit #4 - Library Courtice Community Centre - Makeup Air unit #1 Rickard Recreation Complex - Refrigeration Plant Main Controls Upgrade South Courtice Arena - Heat Pump Compressor Partial Replacement Bowmanville Indoor Soccer - Roof Repairs Newcastle and District Recreation Complex - Roof Repair | \$0.00            | \$185,859.92       | July 4, 2016      | December 31, 2017  | Yes       |



| Project ID | Ultimate Recipient        | Project Title                                     | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|---------------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Recreation |                           |   |   |                   |                    |                 |                    |           |
| 9397       | Town of Atikokan          | Recreation Wellness<br>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. also expanding and modernizing the current facility size. Renewing, rehabilitating and modernizing the facility allows for higher levels of participation, economic stimulus and improves energy efficiencies. | \$0.00            | \$5,500,000.00     | June 30, 2016   | December 31, 2023  | Ongoing   |
| 9289       | City of Clarence-Rockland | Installation of lights at<br>Hammond Tennis Court | A set of lights are being installed at the new Hammond tennis court to enable users to play tennis during evenings.   | \$3,309.30        | \$44,859.19        | May 2, 2016     | December 29, 2017  | Yes       |
| 9182       | City of Cambridge         | Replacement of<br>Victoria Park Play<br>Structure | Replacement of a no longer CSA compliant, 30 year old play structure with failing wooden structural components. The replacement structure is to be designed to complement the heritage neighborhood it serves. It will meet AODA public spaces and playground specifications by having a rubberized surface below it, and have an accessible route access with accessible site furnishings  | \$3,502.00        | \$231,502.00       | January 1, 2016 | December 31, 2017  | Yes       |



| Project ID             | Ultimate Recipient | Project Title                        | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------------------|--------------------|--------------------------------------|---|-------------------|--------------------|-----------------|--------------------|-----------|
| <b>Recreation</b> 9179 | City of Cambridge  | Forbes Park                          | This project will focus on improving and  | \$0.00            | \$375,000.00       | January 1, 2016 | December 31, 2018  | Ongoing   |
|                        |                    | Revitalization                       | updating many features located within Forbes Park. During Phase 1 the focus will be on improving the accessibility of the Park. This will be done in a number of ways. The current washrooms will be remodeled/renovated to provide accessible access to all patrons of the Park. Pathways and parking lot issues will also be addressed within Phase 1. Drainage issues within the Park will also be considered during Phase 1.  |                   |                    |                 |                    |           |
| 9177                   | City of Cambridge  | Churchill Park<br>Rehabilitation     | Replacement of a 40 year old children's spray pad due to failing plumbing and concrete components and addition of a service hut to contain controls. The replacement structure is to be designed to complement the park that it serves; Churchill Park. The park was developed in the mid 1960's and contains a Centennial legacy structure of a waterwheel. The spray pad replacement will meet AODA public spaces specifications by having an accessible route access and accessible play feature | \$6,333.00        | \$171,954.00       | January 1, 2016 | December 31, 2017  | Yes       |
| 9170                   | City of Cambridge  | Replacement of<br>Newland Pool Liner | Replacement of 15 year old liner which has reached its life expectancy. Liner is currently beyond patching and repair work due to the outside elements.   | \$90,577.00       | \$100,641.00       | January 1, 2016 | December 31, 2017  | Yes       |



| Project ID | Ultimate Recipient | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|------------|--------------------|---|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Recreation |                    |   |  |                   |                    |                   |                    |           |
| 9163       | City of Barrie     | Tennis Court<br>Rehabilitation in<br>Multiple Locations | The tennis courts at Eastview Park, Redpath Park and Greenfield Park will be 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. | \$163,343.84      | \$600,000.00       | December 31, 2015 | December 31, 2018  | Ongoing   |
| 9029       | City of Brampton   | Renovation of various<br>Recreation Facilities          | Replacement, repair, and renovations at the following recreation facilities: Brampton Soccer Centre, Chinguacousy Park, Chris Gibson RC, Earnscliffe RC, Memorial Arena, Peel Village Golf Course & FCCC Senior Centre. Scope of work includes structural, mechanical, electrical, building finishes, furnishings & equipment replacement due to wear and tear, functional obsolescence, and customer need.  | \$2,036,267.47    | \$5,470,000.00     | January 1, 2016   | December 31, 2019  | Ongoing   |
| 9023       | City of Brampton   | Outdoor Recreation<br>Amenity Improvements              | Replacement of play structures, trails & pathways to meet current standards & update aging infrastructure. Installation of new shade structures in city parks. To expand the open space at Rosalea Park & replace existing furniture & signage.  | \$489,942.12      | \$2,975,000.00     | January 1, 2016   | December 31, 2019  | Ongoing   |



| Project ID         | Ultimate Recipient             | Project Title                         | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------------|--------------------------------|---------------------------------------|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Recreation<br>8994 | Municipality of North<br>Perth | Steve Kerr Memorial<br>Complex        | The Municipality of North Perth is replacing the current Listowel Memorial Arena with a new complex called the Steve Kerr Memorial Complex. The new facility will better meet the needs of the community in a new location with additional feature for health and fitness and community events. The construction of the new complex was substantially complex at the end of 2017 however the playing field development and outside work remains to be completed in the summer of 2018. | \$837,377.22      | \$13,750,000.00    | January 1, 2015 | December 31, 2018  | Ongoing   |
| 8953               | Town of Georgina               | Pefferlaw Ice Pad -<br>Roof enclosure | A roof to be constructed over the Pefferlaw Ice pad. Even with artificial cooling system, sunlight can deteriorate the ice quickly and a large snow fall can be difficult to keep the surface clear. A roof would extend the winter season and provide protection from rain in summer months. It increases the functionality and make significant economic impact to Pefferlaw residents.  | \$202,312.21      | \$1,053,771.00     | April 30, 2016  | December 31, 2018  | Ongoing   |
| 8817               | Township of Warwick            | Watford Park Facilities<br>upgrade    | Total replacement of all decaying/rotten wooden bleachers at the Watford Park ball diamond. The new bleachers were constructed from a high grade aluminium and therefore should last for a considerably long time before another replacement will be due.   Rebuild of BMX Park with wood kickers. Replaced the condensed chiller header 6" pipe that had rotted and overhauled top-end of compressor.   | \$0.00            | \$50,928.39        | May 11, 2015    | December 31, 2017  | Yes       |



| Project ID | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date    | Financing End Date | Completed |
|------------|--------------------|--|--|-------------------|--------------------|---------------|--------------------|-----------|
| Recreation |                    |  |  |                   |                    |               |                    |           |
| 8566       | City of Brampton   | Installation of Shade<br>Structures                            | To install permanent shade structures throughout the City.   | \$0.00            | \$935,000.00       | April 1, 2015 | December 31, 2018  | Ongoing   |
| 8522       | Town of Cobalt     | Municipal Fitness<br>Facility                                  | This recreation facility project was for our municipal gym which provides affordable access to a health and fitness centre for local residents. The cost associated with this project was for the purchase of commercial grade treadmills, which were greatly needed, as our equipment advisor reported that the facility's cardio equipment experiences more use than in any of the other facilities. | \$0.00            | \$1,552.00         | June 2, 2014  | June 18, 2018      | Ongoing   |
| 8447       | City of Brampton   | OAR-<br>Playstructure/Playgrou<br>nd Surfacing                 | The replacement of ten (10) 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.   | \$59,497.03       | \$1,095,000.00     | April 1, 2015 | December 31, 2018  | Ongoing   |
| 8438       | City of Brampton   | Complete Renovation<br>of Cassie Campbell<br>Recreation Centre | To provide approximately 2,000 square feet of space to support current and future program requirements at Cassie Campbell Recreation Centre. The project is to extend the existing administrative space to include: Space to accommodate new work stations to make a direct connection with the existing functions, a meeting room, storage, an enclosed office, and a staff lunch room.               | \$407,209.63      | \$2,024,000.00     | April 1, 2015 | December 31, 2018  | Ongoing   |



| Project ID | Ultimate Recipient    | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date     | Financing End Date | Completed |
|------------|-----------------------|--|--|-------------------|--------------------|----------------|--------------------|-----------|
| Recreation |                       |  |  |                   |                    |                |                    |           |
| 8437       | City of Brampton      | Renovations at Century<br>Gardens and<br>Chinguacousy Park | General replacements and renovations of indoor assets such as structural, mechanical, electrical & building finishes due to wear & tear, functional obsolescence & customer needs.   | \$460,259.23      | \$3,160,000.00     | April 1, 2015  | December 31, 2018  | Ongoing   |
| 8310       | City of Kitchener     | Upper Canada Park<br>Redevelopment                         | The redevelopment of the district park would address aging park infrastructure, insufficient ball diamond capacity and inefficient/undersized diamonds by realigning and improving field conditions. Development would include upgraded ball diamonds, park washrooms, parking lot, trails access, connectivity to the community centre and shared park amenities. | \$285,695.00      | \$2,561,809.00     | April 15, 2015 | November 30, 2018  | Ongoing   |
| 8194       | Town of Richmond Hill | Ed Sackfield Arena<br>Twinning                             | The Ed Sackfield Arena Twinning Project will result in the addition of another ice pad in Richmond Hill providing better options for being active and involved.  | \$2,005,425.00    | \$27,114,000.00    | April 1, 2014  | December 31, 2018  | Ongoing   |

Total Federal Funds Used: \$19,291,671.58 Total Project Costs: \$187,323,211.13



| Project ID   | Ultimate Recipient    | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|--------------|-----------------------|---|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Regional and | Local Airports        |   |   |                   |                    |                   |                    |           |
| 10851        | City of Oshawa        | Airport Runway<br>Rehabilitation  | The Runway Rehabilitation project includes excavation and placement of a new granular base /asphalt; painting runway markings; replacement of runway lighting with LED lighting; construction of a noise berm along the Jane Street Community Buffer Area; and construction of the Runway End Safety Area (RESA).   | \$1,000,000.00    | \$6,000,000.00     | January 1, 2017   | December 31, 2018  | Ongoing   |
| 10672        | Town of Hearst        | Replacement of roof<br>shingles at Municipal<br>Airport Terminal                | Existing shingles were last replaced nearly 30 years ago. A qualified contractor was selected following quotation requests. New asphlat shingles were installed in fall of 2017.  | \$13,231.05       | \$14,692.49        | September 1, 2017 | October 20, 2017   | Yes       |
| 10540        | City of Dryden        | Airport Runway Crack<br>Sealing & Replacement<br>of Terminal<br>Groundside Door | Crack sealing will extend the life expectancy of the Runway by preventing moisture entering the sub-base granular material during extreme climatic conditions. As per the Safety Management Plan, the Airport is required to maintain the runway & meet its primary obligation to ensure the safety of all Aircraft using the Runway.   The Groundside Public Doors have been in service since 1984 and need to be replaced. The units are currently functional but have surpassed their life expectancy. | \$36,942.00       | \$52,742.00        | June 1, 2017      | June 30, 2017      | Yes       |
| 9532         | Town of Kirkland Lake | Runway Resurfacing at<br>Kirkland Lake Airport                                  | Airport resurfacing. The area resurfaced is 1,100 metres long and 30 metres wide.   | \$61,056.04       | \$120,000.00       | July 1, 2017      | December 31, 2018  | Ongoing   |



| 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         | Municipality of Killarney | Airport Insfrastructure<br>Rehabilitation &<br>Resurfacing                            | To retain the services of a firm to provide a Pavement Rehabilitation Design for Killarney Municipal Airport. The runway is approximately 1,067 m long and 23 m wide with a 61 m overrun at both ends. The report is to provide results of the pavement condition/pavement drainage system and to develop recommendations for the proposed rehabilitation of the runway pavement structure. Following the geotechnical investigation it will be determined the most feasible/cost effective method to improve safety | \$0.00            | \$900,000.00       | July 1, 2015    | December 31, 2028  | Ongoing   |
| 9109         | City of Peterborough      | Construction of<br>Apron/Taxiway East of<br>Airport Road (Airport<br>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.   | \$20,829.00       | \$4,850,000.00     | March 31, 2016  | December 31, 2018  | Ongoing   |
| 8145         | City of Oshawa            | Airport Tree Removal,<br>Tree Trimming, Sign<br>Relocation and Sign<br>Replacement    | This project is required to comply with new Federal Airport regulations. The regulation affecting signage stipulates the distance that directional signs must be from the active runways. In order to comply with the regulation, some signs will have to be relocated and some signs will need to be replaced. The regulation also dictates the height of trees surrounding airports. In order to comply with this regulation some of the trees will have to be trimmed and others will have to be removed.         | \$18,082.56       | \$244,102.04       | January 1, 2015 | December 31, 2017  | Yes       |

Total Federal Funds Used: \$1,150,140.65



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

**Regional and Local Airports** 

Total Project Costs: \$12,181,536.53



| Project ID    | Ultimate Recipient | Project Title                          | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------|--------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Short-Line Ra | il                 |  |  |                   |                    |                 |                    |           |
| 10995         | Town of Cochrane   | Construction of a Multi-<br>Modal Yard | Construction of a multi-modal yard featuring infrastructure and equipment to trans-load to and from truck and rail, to serve existing industrial private sector needs. The project included various site improvements, as well as infrastructure and equipment used for material handling. Lock-blocks were built to store grinding steel media, a mobile fuel pump and a crane equipment with a magnet have also been purchased to perform transload functions. | \$201,224.67      | \$1,430,000.00     | January 1, 2017 | December 31, 2020  | Ongoing   |

Total Federal Funds Used: \$201,224.67 Total Project Costs: \$1,430,000.00



| Project ID  | Ultimate Recipient                         | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------|--|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Solid Waste |  |  |  |                   |                    |                 |                    |           |
| 11105       | United Townships of<br>Head, Clara & Maria | Bissett Creek Landfill<br>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 will be undertaken.  | \$8,591.61        | \$9,540.59         | January 1, 2017 | December 31, 2019  | Ongoing   |
| 10901       | Town of Richmond Hill                      | Installation of<br>Recycling and Waste<br>Containers at Parks,<br>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.   | \$132,475.00      | \$500,955.00       | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10827       | City of London                             | Installation/Replaceme<br>nt of Waste Diversion<br>Infrastructure                      | To 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, the above noted waste diversion infrastructure assisted with the diversion of approx. 72,000 tonnes. | \$1,945.44        | \$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 |                               |   |   |                   |                    |                  |                    |           |
| 10679       | Town of Hearst                | Purchase of Recycling<br>& Waste Containers               | The Town of Hearst has introduced a new solid waste management bylaw with the purpose of updating policy for the reduction of waste and diversion of recyclables. The municipality has purchased a total of 6,100 containers to facilitate recycling and therefore increasing diversion.  | \$36,450.00       | \$424,512.07       | January 1, 2017  | December 31, 2017  | Yes       |
| 10677       | Town of Hearst                | Waste Disposal Site<br>Study & Curbside<br>Waste Audit    | The Waste disposal site study has determined the remaining capacity of the existing landfill site as well as provided an updated Operational Plan along with suggested best practices for the daily operation of the landfill site. The Curbside waste audit determined the amount of recyclables contained in 100 households. This study followed industry practice for the count and measurement of the various recyclable streams.                             | \$28,686.15       | \$32,126.70        | March 1, 2017    | December 1, 2017   | Yes       |
| 10529       | Town of The Blue<br>Mountains | Installation of<br>Household Hazardous<br>Waste Structure | The installation of a hazardous waste sorting and storage area in the form of a lean to roof and enclosure will provide spill containment and safe storage of waste material prior to sorting. The existing metal bins acquired in 1994 pose problems such as moisture, failing floors and poor ventilation and functionality for staff. The incoming hazard waste is not protected from the elements. This solution will improve employee efficiency and safety. | \$50,944.37       | \$69,200.00        | October 31, 2017 | December 31, 2018  | Ongoing   |



| Project ID  | Ultimate Recipient          | Project Title                                     | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------|-----------------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Solid Waste |                             |   |   |                   |                    |                 |                    |           |
| 10502       | Township of Chapple         | Hydrogeological Study<br>of Shenston Landfill     | As per order of Ministry of Environment, the municipality hired TBT Engineering to complete a Hydrogeological Study to assess groundwater conditions at Shenston Landfill. As part of Asset Management, the municipality will develop a monitoring program, determine a Contaminant Attenuation Zone (CAZ) and determine a Reasonable Use Concept for the operations of the landfill. | \$39,177.60       | \$39,177.60        | March 14, 2017  | December 31, 2018  | Ongoing   |
| 10398       | City of Belleville          | Recycling Depot at<br>Thurlow Recycling<br>Centre | Creation of a Residential Recycling Depot at<br>the Thurlow Waste Disposal Site (1320<br>Mudcat Rd., Plainfield) to make it even easier<br>to recycle. Located close to the landfill and<br>has designated areas for residents to drop off<br>scrap metal, Blue Box recyclables and waste<br>electronics and small electrical items.  | \$115,000.00      | \$390,000.00       | January 1, 2017 | December 15, 2017  | Yes       |
| 10203       | City of Kawartha Lakes      | Lindsay/Ops Landfill<br>Gas Utilization           | Design and install infrastructure to collect<br>and flare off landfill gas produced at this site.<br>This will include improvements to the existing<br>landfill gas systems. This project will<br>investigate the possibility of using the<br>captured LFG to generate electrical power.  | \$0.00            | \$61,500.64        | January 1, 2015 | December 31, 2017  | Yes       |
| 10077       | Township of<br>Manitouwadge | Garbage Truck<br>Replacement                      | Replace aging garbage truck. New truck will be more fuel efficient and has enhanced health and safety measures for the protection of our workers.   | \$139,365.45      | \$239,400.00       | April 3, 2017   | August 30, 2017    | Yes       |



| Project ID  | Ultimate Recipient | Project Title                                   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|-------------|--------------------|---|--|-------------------|--------------------|------------------|--------------------|-----------|
| Solid Waste |                    |   |  |                   |                    |                  |                    |           |
| 9845        | County of Dufferin | Waste Services<br>container storage<br>building | construct a building, on Public Works yard land, for storage of recycling containers, both blue-boxes and green bins   | \$19,400.00       | \$103,498.00       | June 6, 2016     | May 31, 2017       | Yes       |
| 9824        | Town of Hearst     | New Recycling Transfer<br>Station               | The Recycling Transfer Station, located on the Municipal landfill site, consists of a 40ft by 80ft structure and loading ramp to store recyclables prior to shipping to the material recovery facility located 300km away. The transfer station allows for the accumulation of recyclable materials in a contamination-free environment until the volume required is reached to maximize shipping costs. | \$16,737.39       | \$162,886.92       | January 11, 2016 | December 1, 2017   | Yes       |
| 9597        | Town of Latchford  | Landfill Life Expectancy<br>Study               | We need to do a landfill study to find out the lifespan of our dump. We will also find out anything that we can do to prolong the life of it as well. We will hire consultants to do this study. We had one done in 2013 but since then, a lot of work has been done to extend the life.   | \$16,237.59       | \$16,237.59        | May 15, 2017     | December 31, 2017  | Yes       |



| Project ID  | Ultimate Recipient           | Project Title            | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------|------------------------------|--------------------------|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Solid Waste |                              |                          |  |                   |                    |                 |                    |           |
| 9563        | Town of Smooth Rock<br>Falls | Landfill Expansion       | The project involves doing a 40 year landfill expansion project for the town's landfill site. With the expansion project that will be completed and the new recycling program introduced on October 2016, the landfill site closure will be pushed by 40 years plus. The current estimated closure of the site is 2 years. The town hired a third party to do the landfill expansion project. The project also includes a review and completion of the 5 year monitoring report that is required by the MOE. | \$35,405.45       | \$127,200.00       | July 8, 2016    | December 31, 2018  | Ongoing   |
| 9472        | Township of Harris           | Landfill Site Assessment | The purpose of the Hydrogeological testing is to determine the size of buffer required to protect the residents from contamination and to satisfy the Ministry of Environment's buffer requirements. This involves a historical review, examining current site conditions and conducting a sub-surface investigation to install groundwater monitoring wells and conduct a groundwater sampling and analysis program.  | \$0.00            | \$20,000.00        | October 1, 2016 | October 31, 2017   | Yes       |
| 9398        | Town of Atikokan             | New Landfill             | Creating a new landfill to replace existing end of life landfill.  | \$0.00            | \$800,000.00       | August 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 |
|---------------------|-------------------------|---|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Solid Waste<br>8759 | City of London          | Closed Landfill<br>Management                         | Capital program for cell capping/restoration, ground water monitoring, well installation, leachate and methane gas control measures at closed landfills for the protection of persons and property to stay in compliance with the Ministry of Environment & Climate Change criteria.   | \$0.00            | \$218,872.00       | September 9, 2015 | December 6, 2019   | Ongoing   |
| 8425                | Township of White River | White River Waste<br>Disposal Expansion               | In order for an expansion of the current White River Waste Disposal site to be approved, the Environmental Screening process must be completed, after which the Environmental Compliance Approval would need to prepared and submitted. Annual operations and monitoring reports must also be prepared and submitted to the MOE. | \$41,878.65       | \$300,000.00       | January 1, 2014   | December 31, 2018  | Ongoing   |
| 8299                | City of London          | Landfill Gas Collection<br>& New Cell<br>Construction | Expansion of the landfill gas collection system is required as new cells are constructed and completed (i.e filled to approved waste disposal capacity). Gas collection system is a requirement of the landfill's Certificate of Approval. Gas collection and flaring reduces odour and greenhouse gas emissions.                | \$0.00            | \$4,669,972.00     | June 1, 2015      | December 31, 2018  | Ongoing   |



| Project ID  | Ultimate Recipient            | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------|-------------------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Solid Waste |                               |  |   |                   |                    |                 |                    |           |
| 8295        | City of London                | Replacement of<br>Ancillary Infrastructure<br>of W12A Landfill | To install and replace the ancillary infrastructure (e.g. onsite access roads, leachate pumping stations, Stormwater management ponds and site perimeter fencing etc.) of the W12A Landfill Site, which are required to be installed and replaced to maintain compliance with Environmental Compliance Approval for the Site. | \$80,185.25       | \$1,275,471.00     | May 1, 2015     | October 25, 2019   | Ongoing   |
| 7452        | Town of The Blue<br>Mountains | Landfill Mining and<br>Expansion                               | An Environmental Screening Process has concluded that landfill mining and site expansion as a viable and necessary project to ensure long term disposal capacity and remediation of the eastern area of the Disposal Site. This phase will include construction tendering, construction and construction monitoring.          | \$0.00            | \$4,650,864.00     | May 20, 2014    | December 31, 2017  | Yes       |
| 6329        | Township of Assiginack        | Assiginack Landfill<br>Expansion on Sucker<br>Lake Road        | Existing landfill is reaching threshold of capacity. It requires an expanded landfilling 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.   | \$71,466.38       | \$450,000.00       | January 2, 2012 | December 31, 2018  | Ongoing   |



| Project ID  | Ultimate Recipient                 | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|-------------|------------------------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Solid Waste |                                    |   |  |                   |                    |                 |                    |           |
| 5212        | Regional Municipality of<br>Durham | Energy from Waste<br>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. | \$18,932,329.84   | \$223,030,000.00   | August 17, 2011 | December 31, 2019  | Ongoing   |
| 3194        | Region of Halton                   | Construction of<br>Transfer Facility for<br>Organic Waste | Construction of Transfer Facility for organic (green-cart) material from curbside-collection vehicles to processing facility. Project supports Region's Waste Diversion program and contributes to Halton's ability to reach 60% waste diversion goal.   | \$0.00            | \$1,199,250.00     | January 1, 2009 | December 31, 2017  | Yes       |
| 1658        | City of Barrie                     | Landfill Re-engineering                                   | Construction of the final waste cell (Cell 3A) at the City Barrie landfill. Final phase of construction has carried over into 2018.  | \$679,650.12      | \$48,837,933.00    | January 1, 2007 | December 31, 2018  | Ongoing   |



| Project ID  | Ultimate Recipient | Project Title                                    | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date  | Financing End Date | Completed |
|-------------|--------------------|--|---|-------------------|--------------------|-------------|--------------------|-----------|
| Solid Waste |                    |  |   |                   |                    |             |                    |           |
| 574         | City of London     | Construction of<br>Material Recovery<br>Facility | Construction of a materials recovery facility that will enable the City to expand its recycling program and meet goal of 60% diversion rate. Current facility is privately owned and at capacity. This facility will be designed and constructed to process approximately 75,000 tonnes per year of Blue Box recyclables and will serve City and surrounding areas. | \$251,475.63      | \$22,459,660.00    | May 9, 2006 | October 5, 2018    | Ongoing   |

Total Federal Funds Used: \$20,697,401.92 Total Project Costs: \$310,295,057.11



| Project ID | Ultimate Recipient        | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date    | Financing End Date | Completed |
|------------|---------------------------|--|--|-------------------|--------------------|---------------|--------------------|-----------|
| Sports     |                           |  |  |                   |                    |               |                    |           |
| 10772      | City of Vaughan           | Vaughan Sports Fields<br>Improvement                                   | This project is to provide improvements to city's soccer field located in Vaughan Grove Sports Park, the key scope is to replace and install new field lighting at the sports park so that the field can offer services with extended play time available.   | \$71,505.00       | \$580,000.00       | March 1, 2017 | March 31, 2019     | Ongoing   |
| 10031      | City of Clarence-Rockland | Replacement of<br>Clarence Creek<br>Baseball Diamond<br>Fence          | 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 out field from dust to grass.  | \$0.00            | \$50,000.00        | May 29, 2017  | December 20, 2019  | Ongoing   |
| 9801       | City of Thunder Bay       | Improvements to<br>Sports Facilities at<br>Various Locations<br>(2016) | 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 would be to enhance the ability of the city to support events which attract tourists. | \$81,577.67       | \$180,009.00       | 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 |
|------------|--------------------|----------------------|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Sports     |                    |                      |  |                   |                    |                 |                    |           |
| 9026       | City of Brampton   | Replace Soccer Field | Scope of work for the Victoria Park – Redevelopment Soccer Field Project include site construction (Fast Fence) and Silt fence protection, protection fencing required for existing bleachers, benches, commentator`s box and all concrete walks. Supply and placement/installation of new drainage system, a category 1 sports mix growing medium, sports field USGA sod, & field surrounds sod, new irrigation equipment, and new control system, connecting to existing system. | \$500,000.00      | \$650,000.00       | January 1, 2016 | December 31, 2017  | Yes       |

Total Federal Funds Used: \$653,082.67 Total Project Costs: \$1,460,009.00



| Project ID           | Ultimate Recipient  | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|----------------------|---------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| <b>Tourism</b> 10006 | City of Barrie      | Allandale Historic Train<br>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 will complete the basic level of interior construction to facilitate occupancy of the Passenger Depot and Dining Hall and the level of site development required to support activities in the buildings and on the site. | \$44,781.90       | \$3,800,000.00     | January 1, 2015 | December 31, 2018  | Ongoing   |
| 9712                 | Town of Perth       | Renewal of Outdoor<br>Swimming Area -<br>Terrace on the Tay<br>project at Mill St. | Continuation renewal of closed outdoor swimming area into a gathering spot for cultural and community events, weddings, & Tourist attraction. Actual project involves, stabilizing concrete surface, installing interlock stone surface, landscaping for seating and natural elements, installing decking, enhanced lighting, installing accessibility ramp and new stairs.                                  | \$118,860.91      | \$569,000.00       | January 1, 2017 | December 31, 2018  | Ongoing   |
| 9703                 | City of Thunder Bay | Marina Park<br>improvements (2016),  | Extension of Sleeping Giant Parkway and construction of new parking lot for improved access for visitors to the Marina and park areas.   | \$455,820.56      | \$1,504,518.00     | March 1, 2016   | September 30, 2020 | Ongoing   |

Total Federal Funds Used: \$619,463.37 Total Project Costs: \$5,873,518.00



| Project ID                 | Ultimate Recipient                  | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|----------------------------|-------------------------------------|---|--|-------------------|--------------------|------------------|--------------------|-----------|
| <b>Wastewater</b><br>11159 | Township of Champlain               | Sewer Installation on<br>Derby Avenue                                   | Remove existing and install new storm sewer, storm manholes, and storm catch basins including surface reinstatement as required to suit new construction.  | \$25,279.36       | \$170,114.55       | August 7, 2017   | September 29, 2017 | Yes       |
| 11086                      | Municipality of Marmora<br>and Lake | Upgrade of Sewage<br>Forcemain from<br>Pumping Station on<br>Cameron St | To increase the size of the current 200mm sewage forcemain to 250mm from the pumping station on Cameron St to the sewage treatment facility. The maximum flow rate achievable through the existing forcemain was 3600 cubic meters per day. This upgrade now allows for 5000 cubic meters per day. | \$236,538.00      | \$709,614.00       | May 1, 2017      | December 31, 2017  | Yes       |
| 11057                      | Municipality of<br>Kincardine       | Connaught Sewage<br>Pumping Station<br>Upgrades                         | Pumping station upgrades, trunk sewer and forcemain, including Shevchenko Blvd upgrade to urban standard (curb, gutter, sidewalks)   | \$0.00            | \$4,554,205.00     | July 6, 2016     | December 31, 2018  | Ongoing   |
| 10983                      | Township of McGarry                 | Rehabilitation of<br>Sanitary Main on<br>Highway 66                     | This project involves improvements to the existing sanitary sewer main in the vicinity of Highway 66 and Kearns Ave using 200mm Storm Sewer and 100mm Sewer Pipes.  Approx. 31.50 metres of pipes will be replaced/rehabilitated.  | \$7,479.36        | \$7,479.36         | April 7, 2017    | April 11, 2017     | Yes       |
| 10968                      | Township of Baldwin                 | Upgrades to Baldwin<br>Hauled Sewage Site                               | Upgrade and Berm Repair at Baldwin Hauled<br>Sewage Site to bring up to Ministry<br>Standards.□  | \$29,000.00       | \$104,000.00       | October 11, 2017 | December 31, 2017  | Yes       |



| Project ID                 | Ultimate Recipient                      | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|----------------------------|---|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| <b>Wastewater</b><br>10897 | The District Municipality<br>of Muskoka | Huntsville Forcemain<br>from Mountview to<br>Golden Pheasant | To decommission Mountview WWTP. To construct and design new Mountview SPS and design and construct new forcemain from Mountview SPS to Golden Pheasant WWTP.  | \$21,415.12       | \$2,750,000.00     | May 30, 2017    | December 31, 2018  | Ongoing   |
| 10861                      | City of Greater Sudbury                 | Rehabilitation/Replace<br>ment of Sanitary<br>Sewers         | Rehabilitation (lining) and replacement of approximately 7.2 kms of sanitary sewers on Algonquin Rd, Margaret St. and rehabilitation in various locations (ie. York Street, Strathmere, Talon Street, Beatty Street, etc).  | \$2,016,297.93    | \$9,683,138.81     | January 1, 2017 | December 31, 2018  | Ongoing   |
| 10842                      | City of Guelph                          | Stormwater Pond<br>Rehabilitation                            | Sediment removal and rehabilitation of pond structure. Removal of vegetation within 2m of inlet, outlet and spillway to ensure proper function of pond. Replace existing fence to ensure safety of the citizens.  | \$169,863.13      | \$1,000,000.00     | January 1, 2017 | June 30, 2019      | Ongoing   |
| 10834                      | Town of New Tecumseth                   | Storm Drainage<br>Improvements - 46<br>Ellison Ave Beeton    | Realignment of drainage ditch with the installation of approximately 60 meters of 150 mm perforated pipe within an existing property and connected to a new ditch inlet catch basin. The project also included a new connection to the storm sewer - approximately 3 meters of 300 mm pipe - to the storm sewer main on Ellison Avenue. | \$17,180.25       | \$17,180.25        | June 5, 2017    | November 30, 2017  | Yes       |
| 10779                      | Township of Terrace Bay                 | Lateral Sewer<br>Replacement in<br>Parkway Place             | Remove and replace a malfunctioning lateral sewer line. The purpose of this project was to establish proper sewer flows from the residential properties to the main sewer line.   | \$48,300.00       | \$74,002.70        | March 1, 2017   | November 1, 2017   | Yes       |



| Project ID | Ultimate Recipient                   | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|------------|--------------------------------------|--|--|-------------------|--------------------|------------------|--------------------|-----------|
| Wastewater |                                      |  |  |                   |                    |                  |                    |           |
| 10743      | City of Brampton                     | Storm Water<br>Management Facilities<br>Restoration in Multiple<br>Locations | The project work includes major restoration and renewal activities for stormwater management facilities (ponds) as well as stream bank erosion control works. Activities include removal and disposal of contaminated sediment, and construction of erosion protection/stream bank stabilization works at Fletchers Meadow Pond-10100 Chinguacousy Rd; Sorby Pond-25 Salvation Rd; Pond in Chant Valley; Flower City Community Campus Pond-8850 McLaughlin Rd. | \$122,427.42      | \$2,000,000.00     | January 1, 2017  | March 31, 2019     | Ongoing   |
| 10739      | Township of Clearview                | Replace 3 Sewer<br>Treatment Membrane<br>Cassettes in Creemore               | Replacing three existing wastewater treatment membrane cassettes with new ones   | \$50,000.00       | \$150,000.00       | January 2, 2017  | November 30, 2018  | Ongoing   |
| 10722      | Norfolk County                       | Port Dover WPCP<br>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.   | \$868,878.16      | \$8,500,000.00     | January 31, 2010 | November 29, 2019  | Ongoing   |
| 10713      | Municipality of Brooke-<br>Alvinston | Storm Sewer<br>Installation & Road<br>Reconstruction of Elgin<br>Street      | Install a proper storm water drain along Elgin Street from Center Street to Railroad Line, to provide proper storm water drainage for residents along the street. Road had to be excavated so road was repaved upon completion.  | \$78,838.74       | \$165,142.09       | May 1, 2017      | November 30, 2017  | Yes       |



| Project ID | Ultimate Recipient  | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|---------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater |                     |   |   |                   |                    |                 |                    |           |
| 10619      | Region of Halton    | Skyway Wastewater<br>Treatment Plant<br>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. | \$324,978.00      | \$4,216,000.00     | January 1, 2013 | December 31, 2019  | Ongoing   |
| 10602      | City of Thunder Bay | Empress Ave Storm<br>Sewer Replacement  | Replace/Expand Empress Ave Storm Sewer to manage rainwater flows to minimize damage and risk to infrastructure and residential properties.  | \$100,000.00      | \$1,509,455.00     | March 1, 2017   | September 30, 2022 | Ongoing   |
| 10601      | City of Thunder Bay | Improve Surface Water<br>Management –<br>Ditching Near<br>Roadways  | Rural ditching is required to ensure surface water flows are properly managed during and after rain events and spring thaw. This work will improve existing drainage systems and enhances protection of road and other municipal infrastructure during weather events.  | \$37,834.44       | \$130,000.00       | March 1, 2017   | September 30, 2021 | Ongoing   |
| 10567      | City of Welland     | Rehabilitation/Replace<br>ment of Sanitary Sewer<br>Infrastructure on<br>Bishop, Nelles and<br>McNaughton Roads | Municipal service improvements will include the 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 and 300 mm for 1,112 m.   | \$769,670.00      | \$2,605,170.00     | August 4, 2017  | November 29, 2019  | Ongoing   |



| Project ID          | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------------|--------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater<br>10538 | City of Dryden     | Manhole Relining &<br>Sewer Main Lining in<br>Multiple Locations<br>(2017) | Apply interior lining to sanitary manholes to prolong life and eliminate concrete/brick pieces falling into the sewer main causing back-ups & to reduce ground water infiltration. Benching will be done for a smoother more direct flow through the manhole. Approx. 2200M of sewer mains to be lined with a Cure In Place Pipe to prevent further deterioration of the host pipe and avoid collapses/blockages. A smoother interior lining would reduce friction allowing for easy cleaning/maintenance. | \$106,534.00      | \$486,635.00       | October 1, 2017 | December 31, 2017  | Yes       |
| 10537               | City of Dryden     | Replacement of Storm<br>Sewer on Van Horne<br>Ave                          | This project involves the replacement of the Storm Sewer 600 mm corrugated steel pipe (CSP) on Van Horne Ave (Goodall Street to 300 Van Horne) based on this section being identified by the Closed Circuit Television (CCTV) analysis as having a heavy corrosion problem with very little bottom left in the pipe. The result of this pipe replacement will be an increased flow and a reduction of sinkholes/potholes.  | \$43,428.00       | \$118,428.00       | October 1, 2017 | December 31, 2017  | Yes       |



| Project ID | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|--------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater |                    |  |  |                   |                    |                 |                    |           |
| 10446      | Town of Pelham     | Stormwater<br>Management Facility<br>on Pelham<br>Street/Hurricane Rd                | Stormwater management facility upgrade on Shorthill Place and road reconstruction on Pelham to accommodate construction of new underground storm main and 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, stormwater mgmt. & sanitary sewer improvements. Costs incurred include design work, geotechnical study and utility relocation, in advance of construction. | \$85,063.78       | \$947,775.00       | May 1, 2017     | December 31, 2019  | Ongoing   |
| 10363      | City of Cambridge  | Reconstruction of<br>Stormwater System<br>(Wellington St, Jardine<br>St, Wright Ave) | Reconstruction of storm systems of multiple streets. Includes replacement of water, sanitary, storm and road infrastructure. Project includes separation of storm and sanitary sewer to reduce I&I. Approximately 1400 meters of storm infrastructure will be replaced as part of this project.  | \$1,895,501.00    | \$5,525,961.00     | January 1, 2017 | December 31, 2018  | Ongoing   |



| Project ID          | Ultimate Recipient | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------------|--------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater<br>10343 | Town of Minto      | Upgrading of Sanitary<br>sewer, Stormwater &<br>Watermain on George<br>St Harriston | The reconstruction of George St will encompass the replacement of existing deteriorating and infiltration burdened sanitary sewer system as well as the upgrade to the existing undersized storm sewer and watermain systems. Work will include rehabilitation and upgrade of existing semi-urban road cross-section to improve the local road drainage and the overall stormsewer system. There are 32 connections. The proposed sizes of the pipes are: Sanitary-200mm & 250mm; Water-150mm; Stormwater-250mm. | \$88,000.00       | \$1,430,000.00     | January 3, 2017 | December 31, 2018  | Ongoing   |
| 10318               | City of London     | Sewer Replacement for<br>the Dundas St and<br>Byron Baseline Rd<br>Reconstruction   | Both Dundas Street and Byron Baseline Road have been identified as a high priority in the replacement program due to the poor condition of the municipal infrastructure. The sewers have reached the end of their life expectancy. Dundas Street includes replacing 700m of sanitary with 300-525 diam. pipes & 700m of storm 375-1050 diam. pipes. Byron Baseline had 560m of sanitary, 200-300 diam. pipes and 535m of storm replaced and 277m of new storm sewers with pipes in the range of 300-975 in diam. | \$4,500,000.00    | \$10,000,000.00    | March 1, 2017   | September 7, 2018  | Ongoing   |



| Project ID | Ultimate Recipient           | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|------------|------------------------------|---|---|-------------------|--------------------|------------------|--------------------|-----------|
| Wastewater |                              |   |   |                   |                    |                  |                    |           |
| 10312      | City of Barrie               | Essa Rd Right of way<br>Replacement &<br>Hotchkiss Creek<br>Expansion - Anne to<br>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.   | \$156,702.12      | \$646,000.00       | July 4, 2017     | December 31, 2018  | Ongoing   |
| 10311      | Town of Smooth Rock<br>Falls | Sanitary Sewer<br>Replacement on<br>Hollywood Ave.  | Replacement of existing 450 mm sanitary sewer at Fourth Street to Hollywood Avenue / Sixth Street intersection. A suspected watermain leak in the vicinity of the sanitary sewer will also be located and repaired. The existing pipe is vitrified clay material, installed in the early 1900's (1910 to 1920) and is badly cracked throughout, with deformed and broken sections (as evidenced by recent camera survey). | \$180,237.23      | \$693,677.48       | October 28, 2016 | December 31, 2017  | Yes       |



| Project ID | Ultimate Recipient   | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|----------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater |                      |   |  |                   |                    |                 |                    |           |
| 10276      | City of Peterborough | Rehabilitation of<br>Gilchrist Street north of<br>McDonnel Street | This project includes sanitary sewer upgrades on Gilchrist street north of McDonnel Street to reduce sanitary sewer backups. Storm sewer works will be included for the Brookdale Channel outfall at the Donegal Street Bridge. Approx. 656m of Sanitary Sewers and 505m of Storm Sewers of various diameters will be 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. | \$888,638.00      | \$3,305,500.00     | July 4, 2017    | December 31, 2018  | Ongoing   |
| 10268      | City of Barrie       | Construction of New<br>Stormwater Pond on<br>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.  | \$14,373.67       | \$164,476.00       | January 1, 2017 | December 31, 2023  | Ongoing   |
| 10267      | City of Barrie       | Construction of new<br>Drainage Outlet on<br>Albert Street        | Project includes the construction of a storm sewer to handle major storm flows from Albert Street to reduce flooding on private property. Project will include approximately 125m of storm sewer to capture flows from Albert Street at Amelia and convey them to Theresa street storm sewer which is being replaced as part of a separate project.  | \$22,250.43       | \$325,000.00       | July 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<br>10230 | Municipality of Wawa | Sewage Lagoon<br>Desludging Process                                    | A desludging process at Cell # 1 of sewage lagoons and placing contents into Geotubes for 1 freeze/thaw cycle located by Cell # 2, which will be tested in Summer 2017. New Aeration system and upgraded blowers were installed for cells, new weights added for aeration system lines on cells # 1 and 2, also blow off valves. The septic receiving station was added.   | \$0.00            | \$1,515,132.00     | July 28, 2015   | December 16, 2017  | Yes       |
| 10226               | Town of Grand Valley | Baker Court Sewer<br>Infiltration                                      | Add storm sewer collection system to eliminate inflow and infiltration into the sanitary sewers.   | \$200,000.00      | \$512,000.00       | January 1, 2016 | September 30, 2018 | Ongoing   |
| 10205               | City of London       | Sanitary Sewer &<br>Storm Sewer<br>Replacement at various<br>locations | Sewers are fully replaced or rehabilitated in conjunction with other service and utility upgrades in selected areas that have been identified as a priority in the City's replacement program due to the poor condition. McCormick will have 960m of sanitary, 200-375 diam./601m of storm, 375-1050 diam. pipes replaced. Landor Street will have 575m of sanitary, 200-375 diam./560m of storm, 375-1050 diam. pipes replaced. | \$442,267.00      | \$14,790,000.00    | March 1, 2016   | December 31, 2018  | Ongoing   |
| 10185               | City of London       | Fanshawe Park Rd<br>Sewer Replacement -<br>Adelaide St to McLean<br>Dr | Replace sewers in poor condition and installing new sewers where none existed previously. Work done in conjunction with the Road widening and watermain replacement of Fanshawe Park Road. 644m of new sanitary, 200 diameter pipes and 1875 of new storm, 300-1050 diameter pipes installed.  | \$0.00            | \$350,000.00       | March 22, 2016  | August 31, 2018    | Ongoing   |



| Project ID | Ultimate Recipient        | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date         | Financing End Date | Completed |
|------------|---------------------------|--|--|-------------------|--------------------|--------------------|--------------------|-----------|
| Wastewater |                           |  |  |                   |                    |                    |                    |           |
| 10134      | Town of Cobalt            | Sewer Replacement -<br>Galena Street to Helen<br>Street Laneway                      | Replacement of sewer line from Galena Street to Helen Street Laneway. Approximately 200 feet of line will be replaced in order to reduce and/or eliminate sewer back-ups.  | \$4,439.05        | \$9,461.05         | September 15, 2017 | December 31, 2017  | Yes       |
| 10039      | City of Clarence-Rockland | Storm Sewer Design &<br>Build at Landry St   | Install new road catch basins upstream of 1629 Landry in order to capture more road surface water. The existing system was lacking road catch basins and was flooding property at 1629 Landry during heavy rain events.                                | \$19,151.51       | \$35,709.98        | June 26, 2017      | December 15, 2017  | Yes       |
| 10021      | City of Sarnia            | Road Resurfacing of<br>Waterworks Road &<br>Relocation of the<br>Donald Lamont Drain | In 2016 the Donald Lamont Drain was<br>relocated on Waterworks Road. In 2017,<br>Waterworks Road will be rehabilitated.  | \$0.00            | \$1,797,021.77     | June 1, 2016       | December 31, 2017  | Yes       |
| 10005      | City of Barrie            | Stormwater Pond<br>Maintenance   | Watercourse Detention Pond maintenance activities including a significant amount of sediment removal and vegetation cutting. Includes funds for internal/external surveying and data processing for operational requirements.                          | \$62,711.43       | \$3,327,300.00     | January 1, 2016    | December 31, 2018  | Ongoing   |
| 9996       | City of Cambridge         | Storm Systems<br>Reconstruction<br>(Queenston Rd, Elgin<br>St, Whitley St etc.)      | Replacement/Reconstruction of Storm system for multiple streets. The project will also included reconstruction of Water, Sanitary and Road infrastructure. Approximately 2000 meters of storm infrastructure will be replaced as part of this project. | \$228,573.00      | \$9,066,118.00     | January 1, 2016    | December 31, 2018  | Ongoing   |



| Project ID | Ultimate Recipient     | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|------------|------------------------|--|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Wastewater |                        |  |  |                   |                    |                   |                    |           |
| 9943       | City of Guelph         | 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.                                   | \$0.00            | \$5,515,000.00     | January 1, 2016   | December 31, 2018  | Ongoing   |
| 9850       | Region of Halton       | Replacement of UV<br>Disinfection System at<br>Georgetown<br>Wastewater Treatment<br>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 needs to be replaced to ensure the facility remains in compliance with its Environmental Compliance Approval. | \$1,003,069.00    | \$1,750,000.00     | January 1, 2016   | December 31, 2019  | Ongoing   |
| 9819       | City of St. Catharines | Storm Sewer<br>Improvements on<br>Lakeshore Road   | Partial funds for City's share of underground<br>works on Lakeshore Rd from Bradmon Dr to<br>O'Mara Dr and from Lake Street to Geneva<br>Street in conjunction with Regional road works  | \$113,880.52      | \$1,376,063.19     | May 9, 2016       | December 30, 2017  | Yes       |
| 9790       | City of Vaughan        | Storm Pond Cleaning  | The removal of excessive sediments from these ponds are required to mitigate the impacts of sediment on the downstream receiving watercourse. Ponds cleaned are Larissa Pond (45A), Pond 8, and Audia Pond (Pond 21 A&B).  | \$0.00            | \$512,400.00       | February 1, 2016  | December 31, 2018  | Ongoing   |
| 9789       | Town of Hawkesbury     | Design & Construction<br>of a Snow Storage<br>Facility on Tupper St                        | Design and construction of a snow storage and controlled melt facility including storm water management and treatment.   | \$47,324.69       | \$315,000.00       | September 1, 2015 | December 31, 2018  | Ongoing   |



| Project ID                | Ultimate Recipient   | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date     | Financing End Date | Completed |
|---------------------------|----------------------|--|---|-------------------|--------------------|----------------|--------------------|-----------|
| <b>Wastewater</b><br>9752 | Town of Tecumseh     | Sanitary Sewer<br>Extension on<br>Pulleyblank St,<br>Crowder Court and<br>Moro Drive | This project consists of the extension of a sanitary sewer along Pulleyblank Street from North Talbot Road to Rossi Drive, on Crowder Court from Pulleyblank to the cul-de-sac and on Moro Drive from Pulleyblank Street to Burke Street.   | \$1,180,847.36    | \$2,879,497.93     | April 14, 2017 | December 31, 2017  | Yes       |
| 9700                      | City of Thunder Bay  | Expansion of Storm<br>Sewer System at<br>Crawford Pl and<br>Cumberland St (2016)     | Installation of new stormwater infrastructure on Crawford Place by Local Improvement and replacement of storm mains on Cumberland Street. Construction of new bioswales was included in the Cumberland Street project to also improve stormwater quality.   | \$0.00            | \$220,343.00       | March 1, 2016  | September 30, 2020 | Ongoing   |
| 9649                      | Town of Smiths Falls | Separation of<br>Combined Sewers at<br>Beckwith Street                               | Beckwith Street is in the Downtown core for business, commerce and multi-residential services. The existing infrastructure is over 100 years old and consists of old cast iron watermains which are undersized, and combined sewers that require separation for storm water management. Through separation of sewers we are providing valuable capacity improvements at our Waste Water Plant and providing the ability to reduce Smiths Falls environmental footprint. | \$45,000.00       | \$45,000.00        | May 1, 2017    | December 31, 2017  | Yes       |



| Project ID                | Ultimate Recipient          | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------------------|-----------------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| <b>Wastewater</b><br>9621 | City of Owen Sound          | Storm Water Backflow<br>Protection                      | To protect sewer systems from storm water runoff, this project facilitates the disconnection of the service lateral from the storm sewer of residential properties in areas where there is a history of storm was surging and backing up from the City's storm sewer. Pumps are installed to discharge water from residential footing drains.  | \$0.00            | \$250,000.00       | January 1, 2016 | March 31, 2020     | Ongoing   |
| 9533                      | Municipality of St. Charles | Catch Basin & Storm<br>Sewers Replacement at<br>King St | Replacement of Catch Basin/ Storm Sewer was due to the safety of the municipality residential homes and the safety of our motorists. The catch basin was creating a sink hole in the paved road way and was just collecting water. Therefore by replacing this catch basin/ storm sewer improved the draining of storm water and correcting the sinking of the paved road around the catch basin.  | \$0.00            | \$4,459.00         | July 18, 2016   | July 31, 2017      | Yes       |
| 9488                      | City of Oshawa              | Storm Water<br>Management Pond<br>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. | \$123,584.70      | \$615,000.00       | January 1, 2016 | December 31, 2018  | Ongoing   |



| Project ID                | Ultimate Recipient                   | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------------------|--------------------------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| <b>Wastewater</b><br>9481 | Municipality of Brooke-<br>Alvinston | Storm Sewer<br>Replacement & Road<br>Rehab on<br>Atkinson/Park/James/H<br>olmes Streets &<br>Inwood Rd | The storm sewer system on Atkinson St, Park St, James St, Holmes St and a section of Inwood Road were replaced to provide residents with an adequate outlet for storm water and to prevent storm water from entering the waste water system. In addition, the affected roads were rebuilt and new asphalt applied. In the coming year the final (top) asphalt coat will be applied to complete the project. | \$0.00            | \$957,162.86       | June 1, 2016    | December 15, 2026  | Ongoing   |
| 9206                      | City of Greater Sudbury              | Sanitary Sewer<br>Replacements and/or<br>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 metres of sanitary sewers will be done.   | \$243,416.44      | \$2,955,304.03     | April 1, 2016   | December 31, 2019  | Ongoing   |
| 9099                      | Region of Halton                     | Wastewater Main<br>Upgrade on New St<br>from Drury Ln to<br>Martha St                                  | The upgrades to the wastewater mains will result in replacement of deteriorating vitrified clay and asbestos cement mains with 200 and 250 mm diameter PVC pipes spanning the length of 1.3 km. The sewers directly service 64 residential and ICI customers including 1 high-rise building. This project will improve service reliability.   | \$36,774.00       | \$1,532,000.00     | January 1, 2016 | December 31, 2018  | Ongoing   |



| Project ID | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|--------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater |                    |  |  |                   |                    |                 |                    |           |
| 9097       | Region of Halton   | Wastewater Main<br>Upgrade on Mill St. W<br>from Birchway to Park<br>Ave.              | The upgrade to the wastewater mains will result in the replacement of deteriorating asbestos cement and vitrified clay mains with 200 mm diameter PVC pipes spanning 830 metres in length. The mains directly services 47 residential and 3 ICI customers and is the ultimate collection line for 162 customers. This project will improve service reliability. $\square$  | \$526,967.00      | \$1,898,000.00     | January 1, 2016 | December 31, 2019  | Ongoing   |
| 9003       | Town of Fort Erie  | Catherine St Service<br>Improvements Ph 2<br>between Concession<br>Rd and Central Ave. | Project will replace the existing 150mm cast iron watermain constructed between 1940 and 1959. 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, manholes and associated appurtenances require replacement. The construction will include total road reconstruction. | \$67,267.00       | \$820,000.00       | May 2, 2016     | September 30, 2019 | Ongoing   |



| Project ID | Ultimate Recipient  | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|---------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater |                     |   |   |                   |                    |                 |                    |           |
| 9001       | Town of Fort Erie   | Catherine St Service<br>Improvements Ph 1<br>between Central Ave<br>and Niagara Blvd. | Project will replace the existing 100mm 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 will be replacement including total road reconstruction. | \$91,803.00       | \$765,000.00       | May 2, 2016     | September 30, 2019 | Ongoing   |
| 8989       | City of Elliot Lake | Storm Sewer<br>Replacement – Hillside<br>Drive / Civic Centre                         | This project replaced a 108 meter section of failed storm system. The project objective is installation of approximately 108m of 900 diameter PE pipe to replace an existing, severely corroded 900 diameter CSP.   | \$0.00            | \$155,436.00       | October 3, 2016 | December 31, 2017  | Yes       |
| 8907       | City of St. Thomas  | Talbot Street East<br>Sanitary Sewer<br>Installation                                  | Extension 300 metres along Talbot Street East to provide sanitary services to 7 properties in City limits currently on private septic systems.  | \$127,500.00      | \$518,850.61       | April 1, 2016   | December 31, 2017  | Yes       |
| 8836       | City of Thunder Bay | Replacement of Storm<br>Structures at Various<br>Locations in the City                | Storm structures replaced and installed in a number of areas of the city - including off of 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       | Ongoing   |



| Project ID         | Ultimate Recipient        | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|--------------------|---------------------------|--|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Wastewater<br>8831 | City of Cambridge         | Stormwater System<br>Reconstruction 2072<br>Valley Dr & Maple St | Reconstruction of Valley Dr from Maple St to End and Maple St from Valley Dr to Winston Blvd. Project as a whole includes water, sanitary and storm infrastructure along with pavement, sidewalk and new curb along Valley Dr. 510 meters of storm infrastructure will be replaced as part of this project. | \$55,599.70       | \$1,864,541.70     | January 1, 2015   | December 31, 2017  | Yes       |
| 8771               | City of Mississauga       | Downtown Storm<br>Sewer Trunk Repair                             | 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.   | \$0.00            | \$14,200,000.00    | January 1, 2015   | October 30, 2018   | Ongoing   |
| 8733               | City of Niagara Falls     | Huron Street Sewer<br>Separation                                 | Sewer separation including the installation of new storm and sanitary sewers, watermain replacement and road reconstruction.  | \$0.00            | \$900,000.00       | May 1, 2016       | December 31, 2019  | Ongoing   |
| 8729               | City of Stratford         | Replacement of<br>Retaining Walls on<br>Roadhouse Drain          | Rrepair and replacement of 190 metres of collapsing retaining walls for the Roadhouse Municipal Drain between Huron Street and Hibernia Street. Work includes temporary measures to shore up the walls, geotechnical and structural reviews and design of the ultimate replacement structures.              | \$2,391.36        | \$500,000.00       | September 1, 2016 | December 31, 2019  | Ongoing   |
| 8581               | City of Clarence-Rockland | Storm Drainage<br>Improvements on<br>multiple streets (2015)     | Road side ditch cleaning/improvements on Claude & Clark Streets; Forest Hill and Blue Jay subdivisions. Storm sewer outlet improvement in Rodrigue Street.  | \$424,522.32      | \$1,887,266.22     | July 1, 2015      | December 22, 2017  | Yes       |



| Project ID | Ultimate Recipient | Project Title                                   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|------------|--------------------|---|--|-------------------|--------------------|------------------|--------------------|-----------|
| Wastewater |                    |   |  |                   |                    |                  |                    |           |
| 8501       | Haldimand County   | Sanitary Sewer<br>Rehabilitation                | Sanitary sewer rehabilitations and replacements identified through the ongoing inflow and infiltration Program.  | \$12,993.13       | \$886,000.00       | February 1, 2015 | December 31, 2018  | Ongoing   |
| 8423       | City of Markham    | Storm Sewer Pipe<br>Rehabilitation              | About 5.8km of storm sewer repair to reduce flooding risks. The scope of work includes design, tender preparation, construction and contract administration for rehabilitation of storm sewers at 72 locations. Repairs will use CIPP lining trenchless repair method, road resurfacing is not required.   | \$0.00            | \$625,900.00       | April 1, 2015    | December 31, 2019  | Ongoing   |
| 8422       | City of Markham    | SWM Pond Cleaning                               | Sediment removal from 4 storm water management ponds.  | \$383,170.48      | \$1,043,200.00     | August 1, 2015   | December 31, 2020  | Ongoing   |
| 8418       | City of Markham    | Bayview Glen<br>Stormwater<br>Management (SNAP) | This project will support the park design concepts in one of Bayview Glen's parks that will focus on a stormwater management feature as part of the Glencrest Park revitalization project which includes the construction of a rain garden that complements the flood control plan outlined in the City's West Thornhill Stormwater Remediation Class Environmental Assessment. The stormwater management feature also enhances wildlife habitat and ecological functions within the park. | \$33,852.35       | \$222,300.00       | June 1, 2015     | October 31, 2018   | Ongoing   |



| Project ID | Ultimate Recipient      | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|------------|-------------------------|--|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Wastewater |                         |  |   |                   |                    |                   |                    |           |
| 8361       | Township of White River | White River Waste<br>Water Expansion<br>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. | \$41,878.66       | \$1,200,000.00     | January 1, 2014   | December 31, 2018  | Ongoing   |
| 8289       | City of Vaughan         | Thomson Creek Blvd<br>Storm Drainage<br>Channel Rehabilitation                           | Removal and disposal of sediment from storm drainage channel at Thomson Creek Blvd.   | \$0.00            | \$110,000.00       | December 31, 2014 | December 31, 2018  | Ongoing   |
| 8275       | City of London          | Separate Storm and<br>Sanitary Sewers on<br>Colborne/South Sts. &<br>Overflow Mitigation | Colborne and South Street are located in the South of Horton Street (SoHo) Development area and have been identified as a high priority in the replacement programs due to the poor condition of the municipal infrastructure. This work will reduce the volume of storm drainage diverted to the sanitary sewer system and prevent/reduce combined sewer overflows to the Thames River. Replacement was 696m of new sanitary 250-675 diameter pipes and 506m of storm 375-1200 diameter pipes.                   | \$295,430.72      | \$1,662,000.00     | May 1, 2015       | September 14, 2018 | Ongoing   |



| Project ID | Ultimate Recipient | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date     | Financing End Date | Completed |
|------------|--------------------|---|--|-------------------|--------------------|----------------|--------------------|-----------|
| Wastewater |                    |   |  |                   |                    |                |                    |           |
| 8274       | City of London     | Sewer Replacement<br>Program in multiple<br>Locations     | Replacement of sanitary sewer and storm sewers in Bruce Street/Burlington St/Tecumseh Ave W/Cathcart St. Sewers in need of rehabilitation are either fully replaced or spot repaired in conjunction with other service and utility upgrades in selected areas.   | \$0.00            | \$11,422,000.00    | May 5, 2015    | August 31, 2017    | Yes       |
| 8273       | City of London     | Burbrook Trunk Storm<br>Sewer Upgrade                     | Florence St and Kellogg Lane have been identified as a high priority in the replacement program due to the poor condition. The sewers on these streets were originally installed between 1917 and 1922, and have reached the end of their life expectancy. The existing sewers on Florence Street and Kellogg Lane are currently combined sewers, which convey a combination of both sanitary flow and storm water. The reconstructed sewers will be separate sanitary and storm sewers. | \$0.00            | \$6,350,000.00     | May 1, 2015    | November 30, 2017  | Yes       |
| 8239       | City of Vaughan    | Avdell Avenue Storm<br>Drainage Channel<br>Rehabilitation | Removal and disposal of sediment from storm drainage channel at Avdell Avenue.   | \$0.00            | \$100,000.00       | March 31, 2014 | December 27, 2019  | Ongoing   |



| Project ID         | Ultimate Recipient                      | Project Title                                  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|--------------------|---|--|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Wastewater<br>8226 | City of Vaughan                         | Storm Water<br>Management Pond<br>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 to ensure that adequate storage is maintained in the | \$71,839.45       | \$1,045,000.00     | December 31, 2015 | December 27, 2019  | Ongoing   |
| 8200               | The District Municipality<br>of Muskoka | Bala Sewage Treatment<br>Plant Upgrade         | Replacement of magnetic flow meters, instrumentation upgrades, process equipment repairs & replacement, supervisory control & data acquisition hardware replacement. This is for rehabilitation of equipment as identified in our Asset Management Plan.   | \$0.00            | \$1,570,000.00     | April 1, 2015     | September 30, 2018 | Ongoing   |
| 8180               | The District Municipality of Muskoka    | Dill St Sewage Pumping<br>Station Upgrades     | Upgrade the existing Dill St Sewage PS by replacing pumps, installing new mixing & grinding equipment, & renovating/updating electrical/control systems & heating/ventilation systems. This has been identified through our Asset Management plan as well.   | \$614,272.56      | \$1,790,600.00     | April 1, 2015     | December 31, 2017  | Yes       |



| Project ID         | Ultimate Recipient                      | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------------|---|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater<br>8172 | The District Municipality<br>of Muskoka | Beaumont Dr Sewage<br>Pumping Station<br>Upgrades                | Upgrade the existing Beaumont Drive Sewage Pumping Station by undertaking a Class EA and either renewing or replacing the station with a new wet well containing submersible sewage pumps and/or control building with electrical / control systems, heating / ventilation system and standby diesel generator. Associated works include modifications to existing sewers and sewage forcemains and chambers. This project has been identified through our Asset Management plan as well. | \$724,972.28      | \$1,968,000.00     | April 1, 2015   | August 1, 2018     | Ongoing   |
| 8121               | City of Greater Sudbury                 | Sanitary Sewer<br>Replacement/Rehabilita<br>tion Projects        | Wastewater projects include sanitary sewer replacements and/or rehabilitation (lining) and are determined based on a review of condition, operational issues and capacity. The projects to be funded with Federal Gas Tax funds are being completed based on the results of this review. This project included rehabilitation (lining), repairs and replacement of approximately 4.3 kilometres of sanitary sewers.   | \$0.00            | \$3,116,719.11     | April 2, 2015   | December 31, 2018  | Ongoing   |
| 8099               | Region of Halton                        | Wastewater Main<br>Upgrade on Reynold<br>from King to Randall St | The upgrade to the wastewater mains will result in the replacement of deteriorating vitrified clay mains with 200 and 300 mm diameter PVC wastewater mains spanning 420 metres in length. The mains directly service 13 residential and commercial customers. This project will improve service reliability.   □  | \$13,223.00       | \$798,000.00       | January 1, 2015 | December 31, 2019  | Ongoing   |



| Project ID | Ultimate Recipient | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|--------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater |                    |  |   |                   |                    |                 |                    |           |
| 8096       | Region of Halton   | Wastewater Main<br>Seabourne Reroute,<br>Jennings Cres | The upgrade to the wastewater mains will result in the replacement and/or rehabilitation of deteriorating asbestos cement and vitrified clay mains with 250 mm diameter PVC pipes spanning approximately 800 metres in length. These mains service 143 residential and commercial customers.                        | \$0.00            | \$2,151,000.00     | January 1, 2015 | December 31, 2018  | Ongoing   |
| 8094       | Region of Halton   | Wastewater Main<br>Upgrade on Edinburgh<br>Drive       | The upgrade to the wastewater main will result in the replacement of a deteriorating vitrified clay main with 200 mm diameter PVC wastewater main spanning 600 metres in length. The main directly services 58 residential customers including 1 high-rise building. This project improves service reliability.   □ | \$0.00            | \$929,750.00       | January 1, 2015 | December 31, 2018  | Ongoing   |
| 8093       | Region of Halton   | Wastewater Main<br>Upgrade on Hixon St                 | The upgrade to the wastewater main will result in the replacement of a deteriorating vitrified clay main with 200 mm diameters PVC wastewater main spanning 1.3 kilometres in length. The main services 116 residential customers as well as 1 high-rise building. This project improves service reliability.   □   | \$0.00            | \$2,078,418.00     | January 1, 2015 | December 31, 2018  | Ongoing   |
| 8090       | Town of Fort Erie  | Thunder Bay Storm<br>Drainage Ph 4 - Cook<br>Trunk     | To construct a new storm sewer on Cook Ave from Thunder Bay Road to Riselay Ave. The storm sewer will intercept flows which presently flow easterly to Six Mile Creek helping reduce flooding in the area.  | \$201,665.00      | \$411,563.00       | May 4, 2015     | November 12, 2018  | Ongoing   |



| Project ID         | Ultimate Recipient              | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|--------------------|---------------------------------|---|--|-------------------|--------------------|------------------|--------------------|-----------|
| Wastewater<br>8073 | Town of Fort Erie               | Crescent Park Storm   | Depletement of the existing vitreous slav  | \$0.00            | \$817.764.78       | January 1, 2015  | Docombor 21, 2017  | Yes       |
| 6073               | TOWIT OF FOIL ETTE              | Drainage Ph 4   | Replacement of the existing vitreous clay sanitary sewer on Daytona Dr (north of Phillips St to Garrison Rd) with new PVC sewer of same size. Construction of new storm sewer to address localized drainage issues. Replacement of the road structure due to its failing to meet service levels. | \$0.00            | \$617,704.76       | January 1, 2015  | December 31, 2017  | res       |
| 8010               | Municipality of Huron<br>Shores | Storm Drains<br>Replacement                                 | The Municipality will undertake to replace some of the drains in the storm drain system. This is necessary as sink holes appeared following a flood event of September 2013. Camera Inspections revealed the need to replace these pipes.  | \$171,162.77      | \$773,582.00       | January 12, 2016 | December 31, 2020  | Ongoing   |
| 7942               | City of Mississauga             | Storm Drainage -<br>Erosion Control and<br>Flood Protection | Stormwater projects to renew and improve various facilities to provide flood protection and mitigate risk to property and infrastructure.  | \$476,460.93      | \$7,889,212.40     | January 1, 2014  | December 31, 2028  | Ongoing   |
| 7890               | City of Thunder Bay             | 2014 Sanitary Sewer<br>Rehabilitation                       | Replacement of Sanitary sewer pipes, which includes removing existing infrastructure and installing new pipes with a total length of 1426 meters. Work requires excavation, replacement of old infrastructure, filling and resurfacing roadways.   | \$0.00            | \$1,671,097.00     | March 4, 2014    | December 31, 2017  | Yes       |



| Project ID | Ultimate Recipient  | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|------------|---------------------|--|---|-------------------|--------------------|------------------|--------------------|-----------|
| Wastewater |                     |  |   |                   |                    |                  |                    |           |
| 7886       | City of Barrie      | Lover's Creek LV4, LV5<br>and LV6 Wastewater<br>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). | \$537,564.27      | \$2,625,000.00     | January 1, 2014  | December 31, 2018  | Ongoing   |
| 7872       | City of Thunder Bay | Sanitary & Storm<br>Sewer Improvements                         | Combined sanitary/storm sewer separation and construction of new infrastructure on Arthur St (Edward to Kelly), May St (Southern to Leith and Leith to Dease), McIntosh (floodway to Atlantic Ave) and Simpson (Hardisty) St, including manhole retirements. Infrastructure improvements per Pollution Prevention Control Plan & AMP.   | \$0.00            | \$2,196,412.00     | March 4, 2014    | December 31, 2019  | Ongoing   |
| 7864       | City of London      | Separation and<br>Combined Sewer<br>Overflow Program           | Construction of separate storm and sanitary sewers planned for a number of areas which will effectively reduce the volume of storm drainage diverted to the sanitary sewer system and prevent/reduce Combined Sewer Overflows to the Thames River.  | \$151,181.65      | \$5,714,000.00     | February 3, 2014 | August 31, 2017    | Yes       |



| Project ID | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|--------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater |                    |  |  |                   |                    |                 |                    |           |
| 7768       | City of Markham    | West Thornhill Flood<br>Control<br>Implementation                                      | This project involves about 3.7km of storm sewer upgrades in the Thornhill area based on the Thornhill Stormwater Flood Remediation Class A EA study. Upgrading the existing storm sewer pipes to accommodate 100 year storm event.  | \$2,000,000.00    | \$65,000,000.00    | July 1, 2014    | December 31, 2018  | Ongoing   |
| 7573       | Region of Halton   | Wastewater Main<br>Upgrade on Weynway<br>Crt - Bridge Rd                               | The upgrade to the wastewater main will result in the replacement of the aging vitrified clay main with a 250 mm diameter PVC pipe spanning a length of 700 metres. This main services 53 residential customers. This project will improve service reliability.  | \$0.00            | \$1,062,000.00     | January 1, 2014 | December 31, 2018  | Ongoing   |
| 7572       | Region of Halton   | Wastewater Main<br>Upgrade on Chisholm<br>from Walker to Bond                          | The upgrade to the wastewater mains will result in the replacement and/or rehabilitation of deteriorating vitrified clay and deformed PVC pipes with 200, 250 and 300 mm diameter PVC water mains, running a length of approximately 700 metres. The mains directly service 63 residential customers. This project will improve service reliability.   □ | \$0.00            | \$1,143,000.00     | January 1, 2014 | December 31, 2018  | Ongoing   |
| 7571       | Region of Halton   | Wastewater Main<br>Upgrade on<br>Deane/Felan from<br>Kerr/Stewart to<br>Dorval/Rebecca | The upgrade to the wastewater mains will result in the replacement of aging vitrified clay pipes with 200 and 300 mm diameter PVC mains spanning a length of approximately 1.5 kilometres. The mains service 127 residential customers. This project will improve service reliability.   □   | \$1,527,048.00    | \$3,900,000.00     | January 1, 2014 | December 31, 2019  | Ongoing   |



| Project ID                | Ultimate Recipient      | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|---------------------------|-------------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| <b>Wastewater</b><br>7280 | Town of Latchford       | Flushing Sewers &<br>Camera'ing Watermains   | By camera'ing our water lines and Flushing our sewer lines, this will allow us to find any possible leaks and support our asset management plans.  | \$5,372.93        | \$25,424.58        | July 1, 2015    | December 31, 2018  | Ongoing   |
| 7215                      | Village of Newbury      | Newbury Water and<br>Wastewater Treatment<br>Capital Upgrades  | Minor capital upgrades were done at the<br>Newbury sewer plant and funded by the<br>Federal Gas Tax grant. Upgrades such as 1<br>flow meter, 2 pumps, intake flow meter,<br>control panels and sensors.  | \$13,722.00       | \$68,722.00        | January 1, 2013 | December 31, 2017  | Yes       |
| 7212                      | City of Greater Sudbury | Replacement/lining of<br>Sanitary Sewers on<br>Kingsway  | Project included replacement/lining of 200mm sanitary sewers on the Kingsway for approximately 25 metres.  | \$0.00            | \$136,672.07       | May 1, 2013     | December 31, 2018  | Ongoing   |
| 7180                      | Town of Smiths Falls    | Cured-in-Place Pipe<br>(CIPP) Lining of Storm<br>Sewer from Jasper Ave<br>to Lower Reach Park<br>Outfall | Gas Tax funds are used to assist the Town in preventing infiltration within the existing storm sewer line located in lower reach park. We would be lining approx. 200 metres of pipe to extend the existing life span of the sewer and ensuring the enhancement and management of outgoing flows.  | \$21,893.44       | \$90,000.00        | August 15, 2014 | December 31, 2018  | Ongoing   |
| 7161                      | City of Waterloo        | Sanitary Sewer<br>Upgrade in University<br>Ave between Weber St<br>& Lincoln Rd                          | The City is replacing about 500m of sanitary sewer with a larger pipe to accept flows from the adjacent neighborhoods and reconstructing about 1.3 km of City owned sidewalks, in conjunction with the Region's Reconstruction of University Ave Between Weber St and the Express way (about 9 lane-km of roads and 1.4 km of storm sewer upgrades). The City is paying for their share of upsizing the storm sewers with Gas Tax funds. | \$0.00            | \$1,287,012.47     | January 1, 2013 | December 29, 2017  | Yes       |



| Project ID | Ultimate Recipient   | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|----------------------|---|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater |                      |   |  |                   |                    |                 |                    |           |
| 7155       | Town of Halton Hills | PW Operations Center<br>Storm Water<br>Management Pond                | The project will consist of the construction of a storm water management pond and drainage swale, and a permeable paved parking lot.   | \$0.00            | \$8,630,052.62     | August 16, 2011 | October 17, 2018   | Ongoing   |
| 7142       | City of Sarnia       | 2013 Pump Station<br>Improvements                                     | This is an upgrade of various sanitary sewer pumping stations throughout including development of a replacement pumping station at Blackwell Sideroad at London Line and implementation of a flow monitoring system throughout the city's pumping station infrastructure.  | \$111,997.56      | \$2,400,000.00     | January 1, 2013 | December 31, 2017  | Yes       |
| 7091       | City of Thunder Bay  | Sanitary Sewer<br>Rehabilitation                                      | Sanitary Sewer replacement at various locations: Van Horne Street from Court to Algoma, McKellar Street from Durban to 150 meters north, Rowand Street from Pacific to Simpson, Lillian Street from Hodder to Lillie, Frederica Street from Neebing to Stanley, Frankwood Street from John to Hartlan. In addition, undertake lining of lot servicing laterals and manhole rehabilitation. | \$0.00            | \$2,070,189.00     | May 15, 2013    | May 15, 2017       | Yes       |
| 7090       | City of Thunder Bay  | Sanitary & Storm<br>Improvements<br>(Victoria Ave and<br>McTavish St) | Combined Sanitary/Storm Sewers are seperated by the construction of new storm sewers on Victoria Avenue between James and Edward, and McTavish Street between Mcnaughton to Connolly. The improvements are per the Pollution Prevention Control Plan   | \$0.00            | \$604,915.00       | May 15, 2013    | May 15, 2017       | Yes       |



| Project ID | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|--------------------|--|--|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater |                    |  |  |                   |                    |                 |                    |           |
| 7086       | Region of Halton   | Wastewater Main<br>Upgrades in Multiple<br>Locations                         | Wastewater main upgrades on Woodale Ave, Pineland Ave, Pinegrove Rd, and Weir Ave. The upgrade to the main will result in the replacement of a deteriorating vitrified clay wastewater main with 250 mm diameter PVC piped spanning the length of 2.5 kilometres. The wastewater main directly services 219 residential customers. This project will improve service reliability.□ | \$0.00            | \$3,278,000.00     | January 1, 2013 | December 31, 2018  | Ongoing   |
| 7085       | Region of Halton   | Replacement of Sewer<br>and Removal of Lift<br>Station/Manhole               | Replacement and re-alignment of sanitary sewers which will allow for removal of lift station. Flooding potential if specialized manhole lift station fails. Removal of specialized lift station and re-aligning of sewers on Bellview Crescent with sewers on Bellview Street would allow for removal of lift station.   | \$0.00            | \$815,000.00       | January 1, 2013 | December 31, 2018  | Ongoing   |
| 7084       | Region of Halton   | Wastewater Main<br>Upgrade on Charles<br>from Princess Anne to<br>Valleyview | The upgrade to the wastewater main will result in the replacement of aging sewermain with 200 and 250 mm diameter PVC pipes spanning the length of 800 metres. The pipes directly service 65 residential customers.  | \$0.00            | \$793,000.00       | January 1, 2013 | December 31, 2017  | Yes       |



| Project ID | Ultimate Recipient | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|--------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater |                    |   |   |                   |                    |                 |                    |           |
| 7083       | Region of Halton   | Pump Station &<br>Forcemain-PS<br>master(BUR)                                     | Expansion and Renewal of Pump Station. This is to consolidate 5 out of 8 pumping stations into one through the construction of a new deep sewage pumping station, a new forecemain and new local sewers. This will replace aging infrastructure, accommodate intensification as well as improve operation/efficiency of the Burlington East system.         | \$26,081.00       | \$2,093,000.00     | January 1, 2013 | December 31, 2018  | Ongoing   |
| 7076       | Region of Halton   | Upgrade of Grit<br>Removal System at<br>Oakville SE Wastewater<br>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, 2018  | Ongoing   |
| 7001       | City of Vaughan    | Storm water<br>Management Facility<br>for Gallanough Park                         | Design and Construction of a Stormwater<br>Management Facility and associated<br>underground infrastructure in Gallanough<br>Park to alleviate flooding issues in the<br>Thornhill Heritage Conservation District.  | \$6,309.13        | \$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 | Start Date        | Financing End Date | Completed |
|------------|------------------------|---|---|-------------------|--------------------|-------------------|--------------------|-----------|
| Wastewater |                        |   |   |                   |                    |                   |                    |           |
| 6969       | City of Barrie         | Lakeshore Drive<br>capacity improvements<br>of Dyment's Creek and<br>Bunker's Creek | The project work will improve 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. | \$0.00            | \$7,587,133.00     | November 1, 2011  | December 31, 2018  | Ongoing   |
| 6957       | Town of Iroquois Falls | Replacement of<br>Sanitary Sewer Pipe   | The Municipality is installing a new 375 mm diameter PVC gravity sanitary sewer main to replace a severely deteriorated 380 mm vitrified clay pipe that is partially collapsed. This main conveys a substantial flow from a large section of the municipality including the Hospital and Medical Clinic to a sewage lift station and then to the Sewage Treatment Plant for final treatment and disposal.               | \$608,513.73      | \$1,400,000.00     | October 1, 2013   | December 31, 2017  | Yes       |
| 6880       | City of Welland        | River Road Area Sewer<br>Separation   | Separation of combined sewers into separate storm and sanitary sewers in order to reduce combined sewer overflows and basement flooding. Municipal services improvements will include the rehabilitation/replacement of cast iron watermains and water lateral services with 556 m of 250 mm diameter sanitary sewer & 800 m of 100 mm diameter sanitary lateral services.  | \$0.00            | \$100,000.00       | February 27, 2014 | March 30, 2018     | Ongoing   |



| Project ID         | Ultimate Recipient   | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------------|----------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater<br>6860 | Town of Ajax         | Stormwater Retrofit -<br>Rain Gardens &<br>Waterfront<br>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. | \$17,493.31       | \$1,120,000.00     | October 1, 2013 | December 31, 2018  | Ongoing   |
| 6449               | City of Thunder Bay  | 2013 Drainage<br>Improvements &<br>Construction of Storm<br>Sewers    | 2013 Drainage Improvements: construction of localized storm sewers to collect the storm water runoff and direct it major storm systems. This includes rehabilitation of pavements within the project limits. The project will also include the preparation of a Storm Water Management plan for the City. Road to be improved include Copper Crescent, West Riverdale, Fort William Road, Beresford Street – Rupert to Winnipeg.                              | \$0.00            | \$1,083,062.00     | May 6, 2013     | October 1, 2017    | Yes       |
| 6351               | Town of Smiths Falls | Replacement of Storm<br>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.  | \$2,003.61        | \$370,573.33       | March 11, 2013  | December 31, 2018  | Ongoing   |



| Project ID | Ultimate Recipient   | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|------------|----------------------|--|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater |                      |  |   |                   |                    |                 |                    |           |
| 6223       | Town of Halton Hills | Drainage Area #10 –<br>Stormwater Mgmt<br>Construction                                   | The quality and quantity control pond will reduce sediments and contaminants from entering watercourses as well as create wildlife habitat. Pond design and construction works under Credit Valley Conservation and Ministry of Environment permits.  | \$0.00            | \$1,000,000.00     | April 1, 2013   | December 28, 2018  | Ongoing   |
| 6149       | City of Vaughan      | Pine Valley Headwater<br>& Spillway Repair   | Repair of headwater and construction of concrete spillway for the existing road cross culvert.  | \$0.00            | \$275,000.00       | April 1, 2011   | December 29, 2017  | Yes       |
| 6129       | Region of Halton     | Replacement of<br>Wastewater Mains on<br>Prince Charles Drive<br>and St. Augustine Drive | Replacing 200mm WWM on Prince Charles<br>Drive from Elmwood Road to Kerr Street and<br>200mm WWM on St. Augustine Drive from<br>Elmwood Road to Speers Road due to cracks<br>and fractures, surface damage, roots, and<br>ponding.  | \$0.00            | \$1,288,000.00     | January 1, 2011 | December 31, 2018  | Ongoing   |
| 6126       | Region of Halton     | Replacement of<br>Wastewater Main on<br>Speers from<br>Warminster to Morden              | Replacing 300mm WWM on Speers Road from Warminster Drive Easement to Morden Road due to multiple fractures and a deformed sewer that was installed in 1957.   | \$1,220,933.00    | \$2,804,000.00     | January 1, 2011 | December 31, 2018  | Ongoing   |
| 6125       | Region of Halton     | Wastewater Main<br>Upgrade on Fourth<br>Line from Speers to<br>Wyecroft                  | The upgrades to the aging wastewater main will result in replacement of a 300 mm diameter vitrified clay pipe with a new 300 mm diameter PVC main running the length of 500 metres. This main directly services 6 ICI customers and is the ultimate collection line for 41 customers. $\square$ | \$0.00            | \$423,208.00       | January 1, 2007 | December 31, 2018  | Ongoing   |



| Project ID | Ultimate Recipient | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|------------|--------------------|--|--|-------------------|--------------------|------------------|--------------------|-----------|
| Wastewater |                    |  |  |                   |                    |                  |                    |           |
| 6124       | Region of Halton   | Oakville South East<br>Wastewater Treatment<br>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, 2018  | Ongoing   |
| 6122       | Region of Halton   | Georgetown<br>Wastewater Treatment<br>Plant Upgrades   | To replace and refurbish existing travelling bridges and Primary Tanks in Plant B.   | \$766,492.00      | \$5,299,000.00     | December 1, 2009 | December 31, 2020  | Ongoing   |
| 6117       | City of Barrie     | North Shore Trail Slope<br>Stabilization Project   | The North Shore Trail slope stabilization project is designed to fill in and stabalize the areas where former boathouses were removed. Some components are becoming physically deficient resulting in erosion to the lake. Delayed construction will lead to the potential for additional sedimentation and silitation in Kempenfelt Bay. The project is proposed to be phased and measures can be taken to address the potential sedimentation. | \$0.00            | \$1,524,010.00     | January 1, 2012  | December 31, 2017  | Yes       |
| 6112       | City of Barrie     | New Overland Flow<br>Route and Culvert at<br>Bunkers Creek from<br>Wellington St to Donald<br>St | The City of Barrie constructed an overland flow route, which leads into a newly installed, larger capacity culvert (located under the parking lot of a commercial plaza) to convey Bunkers Creek between Wellington Street and Donald Street to reduce the potential for increased flooding downstream. The culvert increased from a capacity of less than a 2 year storm to a capacity of a 100 year storm.                                     | \$0.00            | \$1,934,161.00     | January 1, 2012  | December 31, 2017  | Yes       |



| Project ID | Ultimate Recipient | Project Title   | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|------------|--------------------|---|--|-------------------|--------------------|------------------|--------------------|-----------|
| Wastewater |                    |   |  |                   |                    |                  |                    |           |
| 6064       | City of London     | Sherwood Forest<br>Flooding Remediation                           | To undertake design and construction of remedial works to alleviate basement flooding and sewer surcharging in the Sherwood Forest area. Preferred solution includes Weeping Tile Disconnection from sanitary, installation of sump pump, backwater valve and Storm PDC.   | \$0.00            | \$630,064.00       | February 1, 2011 | March 30, 2018     | Ongoing   |
| 5441       | City of Brampton   | Storm Water<br>Management -<br>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.   | \$648,169.91      | \$8,980,411.00     | January 1, 2011  | December 31, 2018  | Ongoing   |
| 5341       | City of Vaughan    | Tall Grass Trail<br>Rehabilitation                                | Reconstruct the channel liner and side slopes and eliminate erosion.   | \$0.00            | \$280,000.00       | April 4, 2008    | December 31, 2017  | Yes       |
| 5302       | Region of Halton   | Water Street & Navy<br>Street Pump Stations<br>Upgrades / Repairs | Replacement of Water Street Pump Stn & Decommisson of Navy Street Pump Stn. Existing process equipment dates back to 1969 (Plant 1) and 1978 (Plant 2), 30 years would be a typical useful life for pumping equipment. The Design for replacement systems will be prepared and staged replacement implemented to limit the risks of failure. | \$0.00            | \$500,000.00       | January 1, 2011  | December 31, 2018  | Ongoing   |



| Project ID | Ultimate Recipient | Project Title  | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date       | Financing End Date | Completed |
|------------|--------------------|--|---|-------------------|--------------------|------------------|--------------------|-----------|
| Wastewater |                    |  |   |                   |                    |                  |                    |           |
| 5297       | Region of Halton   | Wastewater Main<br>Upgrade on Fairview<br>from Walkers to<br>Appleby       | The upgrades to the wastewater main will result in replacement of deteriorating vitrified clay pipe with 250 mm diameter PVC main running the length of 1.0 kilometre. The main services 32 Industrial/Commercial/Institutional customers. This project will help improve service reliability.  | \$0.00            | \$993,874.00       | January 1, 2011  | December 31, 2018  | Ongoing   |
| 5245       | Region of Niagara  | Smithville Pump<br>Station Upgrade   | Capacity upgrade to service Smithville community through replacing about 3 kilometers of forcemain. The upgrade is also to help with future odour control improvements.   | \$173,219.72      | \$800,000.00       | January 1, 2010  | December 31, 2018  | Ongoing   |
| 5244       | Region of Niagara  | Niagara-On-The-Lake<br>Wastewater Treatment<br>Plant Capacity<br>Expansion | Servicing alternatives for the tributary to the NOTL wastewater treatment plant. The new Niagara-on-the-Lake Wastewater Treatment Plant will provide wastewater treatment service to Niagara-on-the-Lake and Virgil. This covers an area of approximately 7.4 square kilometers hosting a population of approximately 6,000 people. Construction is nearing completion. Commissioning and startup of the new plant is the next major stage. | \$0.00            | \$43,290,000.00    | January 1, 2008  | December 31, 2018  | Ongoing   |
| 4990       | City of Pickering  | Browning Avenue -<br>Storm Sewer<br>Replacement                            | Browning Avenue Storm Sewer replacement<br>and installation of oil grit separator as per<br>Frenchman's Bay storm water management<br>master plan.  | \$1,420.16        | \$278,747.12       | January 12, 2012 | December 31, 2017  | Yes       |



| Project ID | Ultimate Recipient      | Project Title  | Project Description  | Funds (GTF) Spent | Total Project Cost | Start Date        | Financing End Date | Completed |
|------------|-------------------------|--|--|-------------------|--------------------|-------------------|--------------------|-----------|
| Wastewater |                         |  |  |                   |                    |                   |                    |           |
| 4493       | Municipality of Meaford | Replacement of sanitary sewer on Gray Avenue               | Replacement of sanitary sewer on Gray<br>Avenue  | \$0.00            | \$192,200.00       | June 1, 2010      | December 31, 2018  | Ongoing   |
| 4317       | Region of Halton        | Wastewater Main on<br>Spruce (Appleby to<br>Hampton Heath) | Replacement/rehabilitation of 50 year old sanitary sewer to correct structural deficiencies. Installation of 300mm/250mm/200mm PVC Sanitary Sewers of various lengths. Work is being coordinated with watermain replacement and with local road related projects.  | \$0.00            | \$4,099,555.00     | May 1, 2010       | December 31, 2018  | Ongoing   |
| 4026       | Municipality of Meaford | Boucher Street East<br>Sewer Replacement                   | Sewer replacement on Boucher Street East□  | \$0.00            | \$317,000.00       | August 15, 2009   | December 31, 2018  | Ongoing   |
| 3568       | Township of North Huron | 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. | \$350,000.00      | \$2,000,000.00     | January 1, 2009   | December 31, 2020  | Ongoing   |
| 3400       | Region of Niagara       | Welland Wastewater<br>Treatment Plant<br>Upgrade Program   | This project involves the construction of the dechlorination chemical dosing system to remove disinfection chemical from the wastewater treatment plant effluent. The Waste Water Treatment Plant is located at 505 River Road in Welland, Ontario.  | \$0.00            | \$21,166,000.00    | September 1, 2009 | December 31, 2018  | Ongoing   |



| Project ID         | Ultimate Recipient   | Project Title   | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date      | Financing End Date | Completed |
|--------------------|----------------------|---|---|-------------------|--------------------|-----------------|--------------------|-----------|
| Wastewater<br>3356 | City of Markham      | Thornhill Storm Sewers<br>Upgrades  | This project involves 167.65M of storm sewer upgrades in the Thornhill area based on the Thornhill Stormwater Flood Remediation Class A EA study. Total of 4 locations to be upgraded.  | \$4,116.51        | \$2,000,000.00     | June 1, 2009    | July 31, 2017      | Yes       |
| 3187               | Region of Halton     | Oakville South West<br>Wastewater Treatment<br>Plant Upgrades, Phases<br>II & III | Replacement of West 18 Pump Station. Digesters 1&2 will be replaced with a new anaerobic digester to provide the required sludge stabilization. Plant improvements include; upgraded electrical system, laboratory and admin facilities.  | \$0.00            | \$57,318,102.00    | January 1, 2009 | December 31, 2017  | Yes       |
| 2102               | Town of Halton Hills | Removal of existing septic system & connecting to sanitary sewer                  | The existing system is at the end of it's life span and is not up to current quality standards. The removal of the system will remove the chance of contaminating ground water. Purchase easement from Grey Owl Run to Trafalgar Road. Install sanitary sewer from Grey Owl Run to Operations Centre facility on Trafalgar Road.  | \$0.00            | \$875,000.00       | January 1, 2009 | June 13, 2018      | Ongoing   |
| 1006               | City of Dryden       | Wabigoon Drive Lift<br>Station  | Design and build a new sewage lift station on Van Horne Ave and Wabigoon Drive to assist with the additional capacity of the residential area built up over the last 20 years. Two subdivisions are serviced by the existing lift station and due to heavy rains in past years, current infrastructure has been unable to keep up to the demand resulting in severe flooding, sewer back-up and water back-up in residents homes. | \$0.00            | \$3,856,871.91     | April 19, 2006  | December 31, 2017  | Yes       |



| Project ID | Ultimate Recipient  | Project Title               | Project Description   | Funds (GTF) Spent | Total Project Cost | Start Date   | Financing End Date | Completed |
|------------|---------------------|-----------------------------|---|-------------------|--------------------|--------------|--------------------|-----------|
| Wastewater |                     |                             |   |                   |                    |              |                    |           |
| 39         | Town of Parry Sound | Wastewater Plant<br>Rebuild | The project is to rebuild a wastewater plant, including installation of new electronics, removal of chlorination system and process improvement. Tertiary treatment (UV disinfection and sand filters), a biological reactor and a secondary clarifier will be added. | \$0.00            | \$16,520,686.26    | July 4, 2005 | December 31, 2017  | Yes       |

Total Federal Funds Used: \$29,186,250.48 Total Project Costs: \$493,294,608.09



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: \$607,066,090.97 Grand Total - Project Costs: \$7,637,144,363.03

<sup>\*</sup> Investment statistics in this report are based on AMO's Gas Tax database as of September 28, 2018, while AMO's 2017 audited financial statements are dated August 8, 2018. Data includes reports from 443 municipalities.



#### Association of Municipalities of Ontario (AMO)

200 University Ave., Suite 801, Toronto, ON M5H 3C6

Telephone direct: 416-971-9856 Voicemail: 416-971-8099 Fax: 416-971-6191

Toll-free in Ontario: 1-877-4-AMO-LAS (1-877-426-6527)

E-mail: gastax@amo.on.ca Twitter: @GasTaxinOntario

Websites: www.amo.on.ca

www.GasTaxAtWork.ca www.infrastructure.gc.ca