

## PLANNING, PUBLIC WORKS AND TRANSPORTATION COMMITTEE AGENDA

**Meeting #:** PPT-10-2018  
**Date:** Tuesday, November 13, 2018, 3:00 p.m.  
**Location:** Halton Hills Town Hall, Council Chambers  
1 Halton Hills Drive  
**Members:** Mayor R. Bonnette, Councillor C. Somerville, Councillor J. Fogal,  
Councillor M. Albano, Councillor B. Lewis, Councillor M. Johnson,  
Councillor B. Inglis

### Pages

1. CALL TO ORDER
2. DISCLOSURE OF PECUNIARY INTEREST
3. COMMITTEE DELEGATIONS/PRESENTATIONS
4. REPORTS & MEMORANDUMS FROM OFFICIALS

Vet Reports to be considered by the Planning, Public Works and  
Transportation Committee

Reports will be automatically held when there is a presentation or delegation on  
the matter.

a. REPORT NO. PLS-2018-0078

3

PLANNING AND SUSTAINABILITY REPORT NO. PLS-2018-0078  
dated October 16, 2018 regarding Authorization to allow Encroachment  
onto Charity Street Address: 7 Albert Street, Georgetown, File No: D16  
CH.

b. REPORT NO. PLS-2018-0079

7

PLANNING AND SUSTAINABILITY REPORT NO. PLS-2018-0079 dated  
October 24, 2018 regarding Renewal of Lease of Town-owned Lands to  
Mold-Masters (2007) Limited for the purpose of a temporary parking lot  
Part of Un-opened Road Allowance at the Rear of 233 Armstrong  
Avenue, Georgetown.

c. MEMORANDUM NO. TPW-2018-0011 11  
TRANSPORTATION AND PUBLIC WORKS MEMORANDUM NO. TPW-2018-0011 dated October 31, 2018 regarding AMO Gas Tax Reporting.

d. MEMORANDUM NO. TPW-2018-0012 49  
TRANSPORTATION AND PUBLIC WORKS MEMORANDUM NO. TPW-2018-0012 dated October 31, 2018 regarding Transportation Update.

5. **CLOSED SESSION**

Committee to Convene into Closed Session if necessary.

6. **RECONVENE INTO OPEN SESSION**

Motion to approve items pertaining to Closed Session.

7. **ADJOURNMENT**

## REPORT

**REPORT TO:** Chair and Members of Planning, Public Works & Transportation Committee

**REPORT FROM:** Romaine Scott, Legal Coordinator  
Planning & Sustainability Department

**DATE:** October 16, 2018

**REPORT NO.:** PLS-2018-0078

**RE:** Authorization to allow Encroachment onto Charity Street  
Address: 7 Albert Street, Georgetown,  
File No: D16 CH

### RECOMMENDATION:

THAT Report No. PLS-2018-0078 dated October 16, 2018 regarding the continuation of the encroachment at 7 Albert Street, Georgetown, be received;

AND FURTHER that staff be directed to bring forward a by-law to authorize the execution of an Encroachment Agreement to permit the continuation of the encroachment of a portion of the house located at 7 Albert Street upon the untraveled portion of Charity Street.

### BACKGROUND:

The current owners of 7 Albert Street have approached the Town to legalize the long time encroachment of a portion of their house onto the untraveled portion of Charity Street. The agreements with previous owners of the property have expired. The property has recently been transferred and it is therefore expedient that the new owners enter into a new agreement with the Town.

The extent of the encroachment is shown on Appendix "1" attached to this Report.

### COMMENTS:

Staff recommended that the encroachment be continued for the earlier of 10 years or the date upon which the encroachment is removed. The agreement also contemplates that in the event that the property is sold prior to the end of the term set out in the

encroachment agreement, the new owner would be required to either assume the existing encroachment agreement or enter into a new agreement approved by Council.

Transportation & Public Works staff has no objection to the encroachment continuing for a 10-year term, subject to the conditions set out in the encroachment agreement.

The owner of the property will be required to indemnify the Town and provide the appropriate certificate of insurance showing that the Town has been added to its insurance policy as an additional insured for the entire term of the agreement.

#### **RELATIONSHIP TO STRATEGIC PLAN:**

This Report is operational and has no bearing on the Town's Strategic Plan.

#### **FINANCIAL IMPACT:**

The Town's costs associated with this matter are covered by the administration fee allowed for in the Town's Rates and Service Charges By-law. There is no annual license fee for the encroachment.

#### **CONSULTATION:**

The Town's Manager of Transportation and the Superintendent of Public Works were consulted with respect to this Report.

#### **PUBLIC ENGAGEMENT:**

There is no public engagement with respect to this Report.

#### **SUSTAINABILITY IMPLICATIONS:**

There is no sustainability implication with respect to this Report.

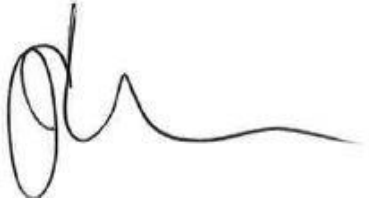
#### **COMMUNICATIONS:**

There is no communications implication with respect to this Report.

**CONCLUSION:**

The encroachment is entirely on the untraveled portion of the road and does not impede the current operation of the roadway. Staff therefore recommends that Council passes the necessary by-law to authorize the Mayor and Clerk to sign the Encroachment Agreement to allow the house to continue encroaching onto Charity Street, as discussed herein.

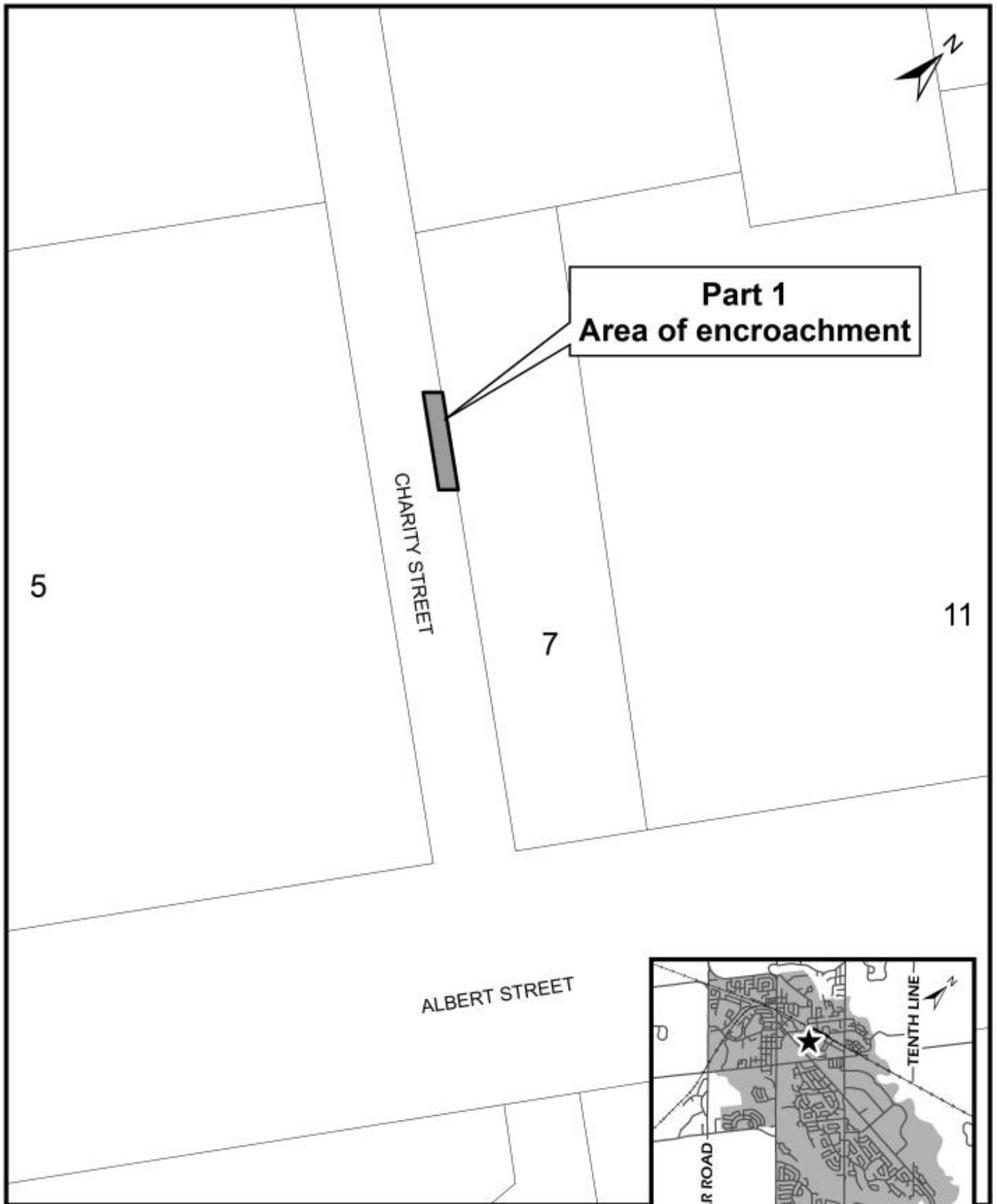
Reviewed and Approved by,

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**John Linhardt, Commissioner of Planning and Sustainability**

A handwritten signature in black ink, appearing to be 'Brent Marshall', written in a cursive style.

**Brent Marshall, CAO**



## REPORT

**REPORT TO:** Chair and Members of Planning, Public Works & Transportation Committee

**REPORT FROM:** Romaine Scott, Legal Coordinator  
Planning & Sustainability Department

**DATE:** October 24, 2018

**REPORT NO.:** PLS-2018-0079

**RE:** Renewal of Lease of Town-owned Lands to Mold-Masters (2007) Limited for the purpose of a temporary parking lot  
Part of Un-opened Road Allowance at the Rear of 233 Armstrong Avenue, Georgetown

### RECOMMENDATION:

THAT Report No. PLS-2018-0079 dated October 24, 2018 regarding the extension of the term of the Lease with Mold-Masters (2007) Limited ("Mold-Masters") for the use of Town-owned lands for the purpose of a temporary parking lot, be received;

AND FURTHER THAT Council enact the necessary by-law to authorize the Mayor and Clerk to execute an amendment to the Lease with Mold-Masters to allow the use of the Town-owned lands for the purpose of a temporary parking lot, for an additional term from December 31, 2018 to December 31, 2023.

### BACKGROUND:

The Town first entered into a renewable lease with Mold-Masters on October 18, 2006 to allow Mold-Masters to use a portion of the un-opened road allowance between Concessions 10 and 11, located at the rear of the property municipally known as 233 Armstrong Avenue, as a temporary parking lot (the "Leased Lands"). Mold-Masters has continued to occupy and use the property, and over the years, Council had approved the continuation of the Lease on the same conditions and for the term requested by Mold-Masters. The initial lease expired without renewal in 2010 but pursuant to the over-holding provision of the lease, Council approved a new lease on November 26, 2012 for a term that ended on October 27, 2015 (the "Lease").

Council has since approved a further 3-year extension to the Lease which will expire on December 31, 2018. The applicant has now requested an extended term of 5 years.

The Lease Lands are illustrated in Appendix "1" attached to this Report.

**COMMENTS:**

Mold-Masters has requested an extension of the term of the Lease for an additional 5 years from December 31, 2018 to December 31, 2023 at the same annual rent of \$1,000.00.

Mold-Masters is not in default of the terms and conditions of the said Lease. Staff recommends that the Lease Agreement be amended to extend the term as requested by the Applicant.

**RELATIONSHIP TO STRATEGIC PLAN:**

This Report is operational and has no bearing on the Town's Strategic Plan.

**FINANCIAL IMPACT:**

Under the terms of the Lease, Mold-Masters will continue to pay the annual rent of \$1,000.00 to the Town.

**CONSULTATION:**

The Town's Manager of Transportation and Director of Engineering were consulted with respect to this Report.

**PUBLIC ENGAGEMENT:**

There is no public engagement with respect to this Report.

**SUSTAINABILITY IMPLICATIONS:**

There is no sustainability implication with respect to this Report.

**COMMUNICATIONS:**

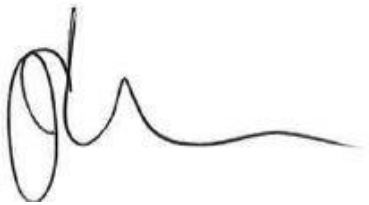
There is no communication implication with respect to this Report.



**CONCLUSION:**

The purpose of this Report is to recommend to Council that the necessary by-law be enacted to authorize the Mayor and Clerk to execute an amendment to the Lease as described herein for the continued use of the Lease Lands as a temporary parking lot, under the same provisions as the 2012 Lease for a term from December 31, 2018 to December 31, 2023.

Reviewed and Approved by,

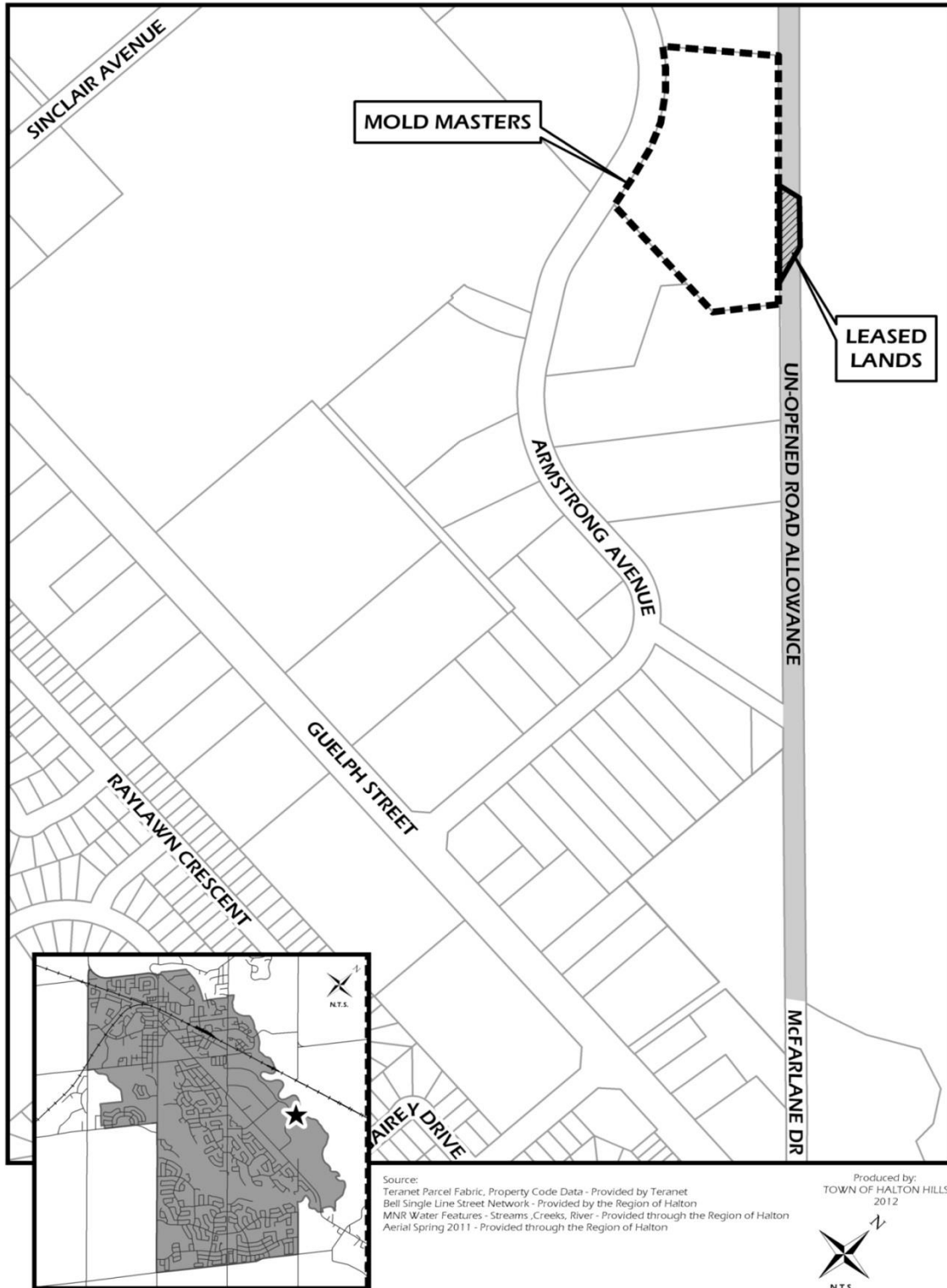
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**John Linhardt, Commissioner of Planning and Sustainability**

A handwritten signature in dark ink, appearing to be 'Brent Marshall', with a stylized, flowing script.

**Brent Marshall, CAO**

## APPENDIX "1" TO REPORT NO. PLS-2018-0079



## MEMORANDUM

**TO:** Chair & Members of the Planning, Public Works and Transportation Committee

**FROM:** Chris Mills, Commissioner, Transportation & Public Works

**DATE:** October 31, 2018

**MEMORANDUM NO.:** MEM-TPW-2018-0011

**RE:** AMO Gas Tax Reporting

### PURPOSE OF THE MEMORANDUM:

The purpose of this memorandum is to provide an updated on the Federal Gas Tax Fund as request by the Association of Municipalities of Ontario.

### BACKGROUND:

The memorandum deals with Association of Municipalities of Ontario (AMO) Federal Gas Tax update. The Town of Halton Hills has invested \$17.7 million in 55 infrastructure and capacity –building projects worth \$42 million since the federal Gas Tax Fund was established in 2005.

### COMMENTS:

On October 11, 2018 the AMO released its 2017 annual report. Below is a listing of the 2017 Town Halton Hills Federal Gas Tax Projects:

Project	Project Name	Gas Tax Fund Used in 2017
6200-16-0003	Wildwood Road	\$316,312.02
6200-16-1006	Armstrong Avenue Phase I	\$671,432.17
6200-16-1409	5 Side Road Asphalt upgrade	\$203,878.61
6200-16-1602	Northbound Right Turn Lane	\$4,425.29
6200-24-1616	Sinclair Multi-Use Path	\$75,083.64

6200-26-0015	27 Side Rod Bridge Reconstruction	\$158,906.00
6200-26-1601	Culvert #24/C Relining	\$1,600.00
6200-26-1602	10 <sup>th</sup> Line Lot 25 Bridge Rehab	\$72,431.50
6200-26-1606	Culvert #37/C Replacement	\$616,623.00
6200-26-1711	Mountainview Bridge #13207	\$2,000.00
6500-16-0101	Surface Treatment	\$107,637.85
6500-28-1003	Signal Upgrade (LED)	\$20,352.05
GRAND TOTAL		2,250,682.13

The complete AMO annual report is attachment A (34 pages) and available online for more information: [https://www.amo.on.ca/AMO-PDFs/Gas\\_Tax/AMO\\_Reporting\\_Gas\\_Tax/2017-Annual-Report-Part-I.aspx](https://www.amo.on.ca/AMO-PDFs/Gas_Tax/AMO_Reporting_Gas_Tax/2017-Annual-Report-Part-I.aspx)

#### **CONCLUSION:**

Staff will continue to update Council on the existing Federal Gas Tax program as required.

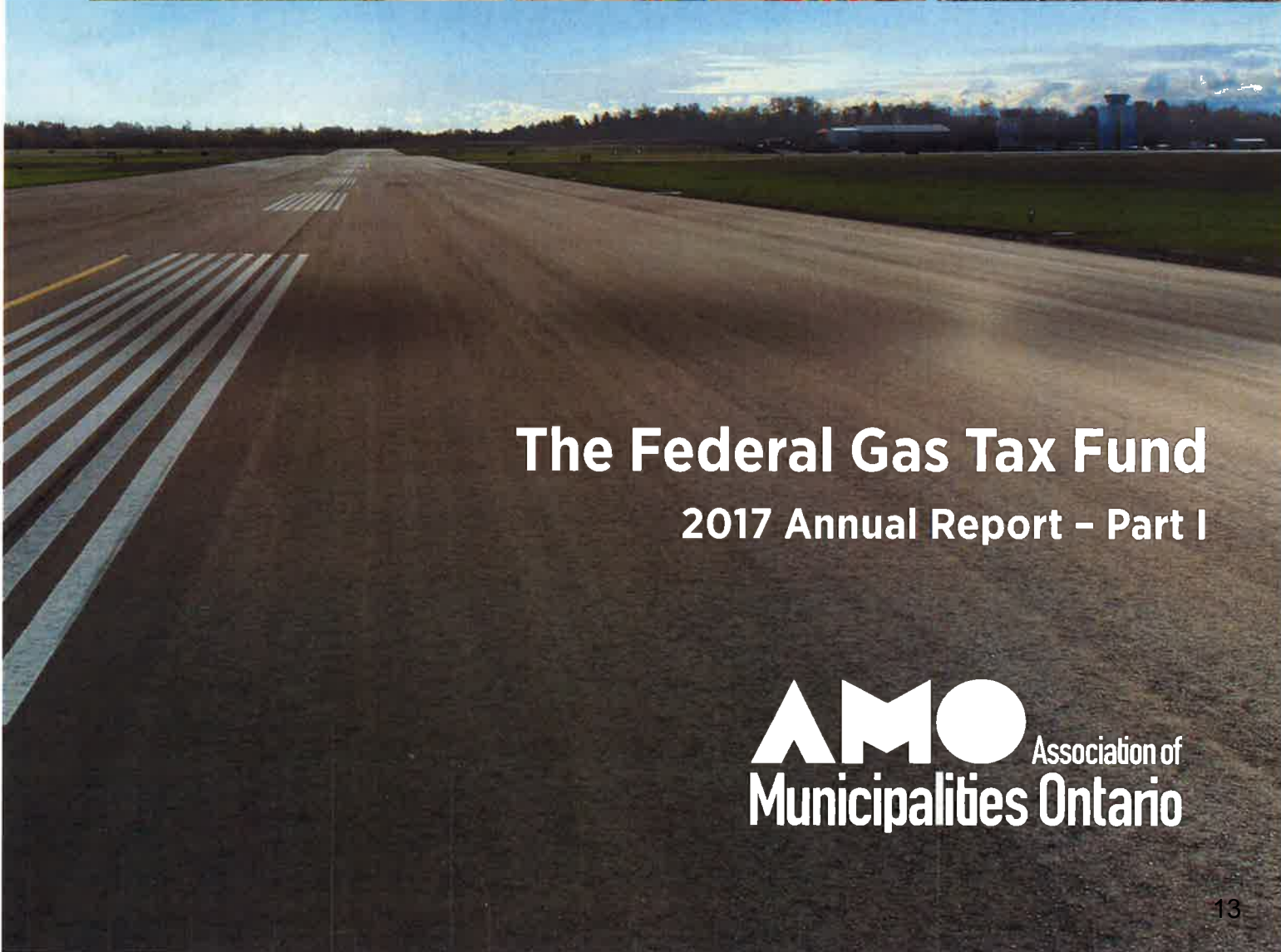
Reviewed and Approved by,



**Chris Mills, Commissioner of Transportation and Public Works**



**Brent Marshall, CAO**



# The Federal Gas Tax Fund

## 2017 Annual Report – Part I

**AMO** Association of  
Municipalities Ontario



## Investments of the federal Gas Tax Fund supported the:



Purchase of **51 new public transit vehicles** and refurbishment or replacement of an additional **148**.

Construction, rehabilitation or replacement of more than **16 km** of sanitary and storm sewers servicing over **3,000 residents**.



Construction, rehabilitation or replacement of more than **28 km** of watermain, delivering clean water to more than **6,000 residents** and extending fire protection to **102 properties**.



Construction, rehabilitation or replacement of nearly **3,000 lane-km** of local roads – enough to drive from Thunder Bay to Ottawa and back.



Development, renovation or upgrade of **20 playgrounds**, **11 community centres** and **10 arenas** serving over **185,000 Ontarians**.

Installation of energy-efficient retrofits in **32 municipal buildings** and **10,722 energy-efficient LED streetlights**, saving **7 GWh** of energy – enough to power over **700 houses** for a year.



See Appendix A for more project results reported in 2017.

# Letter from the AMO President

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September 28, 2018



Ontario's municipalities own much of Ontario's public infrastructure. This includes the roads, bridges and public transit systems that are essential to local productivity, recycling centres that divert waste from landfill, recreation facilities that help keep people active, and much, much more. It takes funding from all levels of government to ensure that this critical infrastructure is safe and up-to-date. The federal Gas Tax Fund provides permanent, dedicated funding to help municipal governments carry on that important work.

In 2017, Ontario's municipal governments, excluding the City of Toronto, invested \$607 million from the federal Gas Tax Fund, which supported 1,165 local infrastructure and capacity-building projects worth a combined \$3.1 billion. This significant investment is helping to grow local economies, promote a cleaner environment and build stronger cities and communities across Ontario.

How can we track the measurable benefits of federal investment in local infrastructure? When a municipality uses the federal Gas Tax Fund, they must report back to AMO on the specific outcomes that each project generates. For example, communities reported that investment in LED streetlight installations and building upgrades in 2017 saved enough energy to power over 700 houses for one year. Profiles of individual projects, including the benefits they produce, are evident throughout the report. A summary of benefits generated by projects completed in 2017 can be found in Appendix A.

In addition to tracking our progress, AMO shares the local benefits of the Fund with Canadians by completing communications initiatives throughout the year. AMO works directly with municipal governments to produce videos, share information through social media and more. You can learn more about these initiatives on page 17.

AMO has administered the federal Gas Tax Fund for more than a decade. Unlike most other infrastructure funding programs, the Fund is distributed on a per capita basis, without the need for an application. This successful administration model helps municipalities identify and fund local priority projects. It's a model that I'm particularly proud of.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jamie McGarvey'. The signature is stylized with a large, sweeping loop at the end.

Jamie McGarvey  
AMO President

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](http://www.amo.on.ca) and [www.gastaxatwork.ca](http://www.gastaxatwork.ca).

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# The Federal Gas Tax Fund

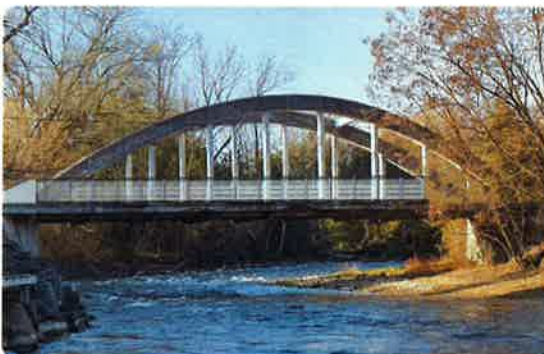
## About the Federal Gas Tax Fund

The federal Gas Tax Fund provides permanent and stable federal funding for local infrastructure projects. Canadian municipalities receive over \$2 billion from the Fund each year. Ontario's communities received \$782 million in 2017.

Federal Gas Tax funds can be used flexibly to address local priorities. Municipalities can invest funds in the construction, enhancement or renewal of local infrastructure, improve long-term plans and asset management systems, or bank funds to support future projects.

Investing the Fund advances national objectives. Funds can be invested across 17 project categories to promote economic growth, strengthen communities, and improve the environment. Eligible project categories are listed below.<sup>1</sup>

Productivity and Economic Growth	Clean Environment	Strong Cities and Communities
Broadband Connectivity	Brownfield Redevelopment	Capacity Building
Local Roads and Bridges	Community Energy Systems	Culture
Public Transit	Drinking Water	Disaster Mitigation
Regional and Local Airports	Solid Waste	Recreation
Short-Line Rail	Wastewater	Sport
Short-Sea Shipping		Tourism



*Rehabilitation of Black Bridge in the Town of the Blue Mountains.*



*Replacement of Play Structures in the City of Cambridge.*

<sup>1</sup> Highways are also eligible under the federal Gas Tax Fund, but are not listed in the table above because highways are provincially owned and maintained in Ontario.

## The Federal Gas Tax Fund in Ontario

The flexibility of the federal Gas Tax Fund allows each province and territory to have its own agreement with the federal government. Under the Ontario Agreement (the Agreement), the provincial allocation flows directly to municipalities on a per capita basis. Allocations are distributed in two semi-annual installments in July and November.

Predictable, up-front funding from the federal Gas Tax Fund allows municipal governments to identify and fund local priority projects and plan for the long term. The Ontario model recognizes that municipalities are a duly elected, accountable and transparent order of government.

In total, Ontario's municipalities will receive \$3.8 billion from the Fund for 2014-18. AMO facilitates the distribution of approximately \$3.1 billion. AMO transferred almost \$620 million from the Fund in 2017 alone.<sup>2</sup> The annual allocation that each municipality receives is contained in Part II of this report.

An additional \$10.9 million in federal funding was transferred directly by AMO to Ontario's municipalities in April 2017. These funds were announced in the federal government's 2016 budget and comprise uncommitted funds from legacy federal infrastructure programs.

Municipalities may use the funds:

- Towards the full cost of an eligible project;
- To support an eligible project that benefits from other funding sources;
- To save and/or invest for future eligible projects;
- To finance long-term debt for eligible projects;
- To accrue interest which can be applied towards eligible projects;
- To develop and implement asset management plans, and;
- To collaborate with other municipalities or non-municipal entities to fund an eligible project.



*Kiwanis Park Pool Renovation in the City of Kitchener.*

<sup>2</sup> AMO administers the Fund to all municipalities in Ontario except for the City of Toronto. All subsequent references to communities, municipalities and local governments in this report are exclusive of the City of Toronto unless otherwise noted.

### The Township of Wellesley's Manser Road Paving Project

#### LOCAL ROADS



Manser Road runs directly north and south through the Township of Wellesley. It is used by heavy trucks from local industry and also serves as a bypass route from Woodstock to Alliston. The Township replaced a gravel stretch of Manser Road with hard asphalt. Paving this road has enhanced traffic flow, reduced dust and resulted in less ongoing maintenance. With the previous gravel road, the municipality had to apply chemicals in the summer to keep dust levels low. The freshly paved surface allows for a faster, smoother ride for all drivers.

#### Project Results:

- 5.6 lane-km of gravel roads converted to paved roads
- Average vehicle traffic speed increased by 10 kph during peak hours (from 70 to 80 kph)

### Municipality of North Perth's Steve Kerr Memorial Complex

#### RECREATION

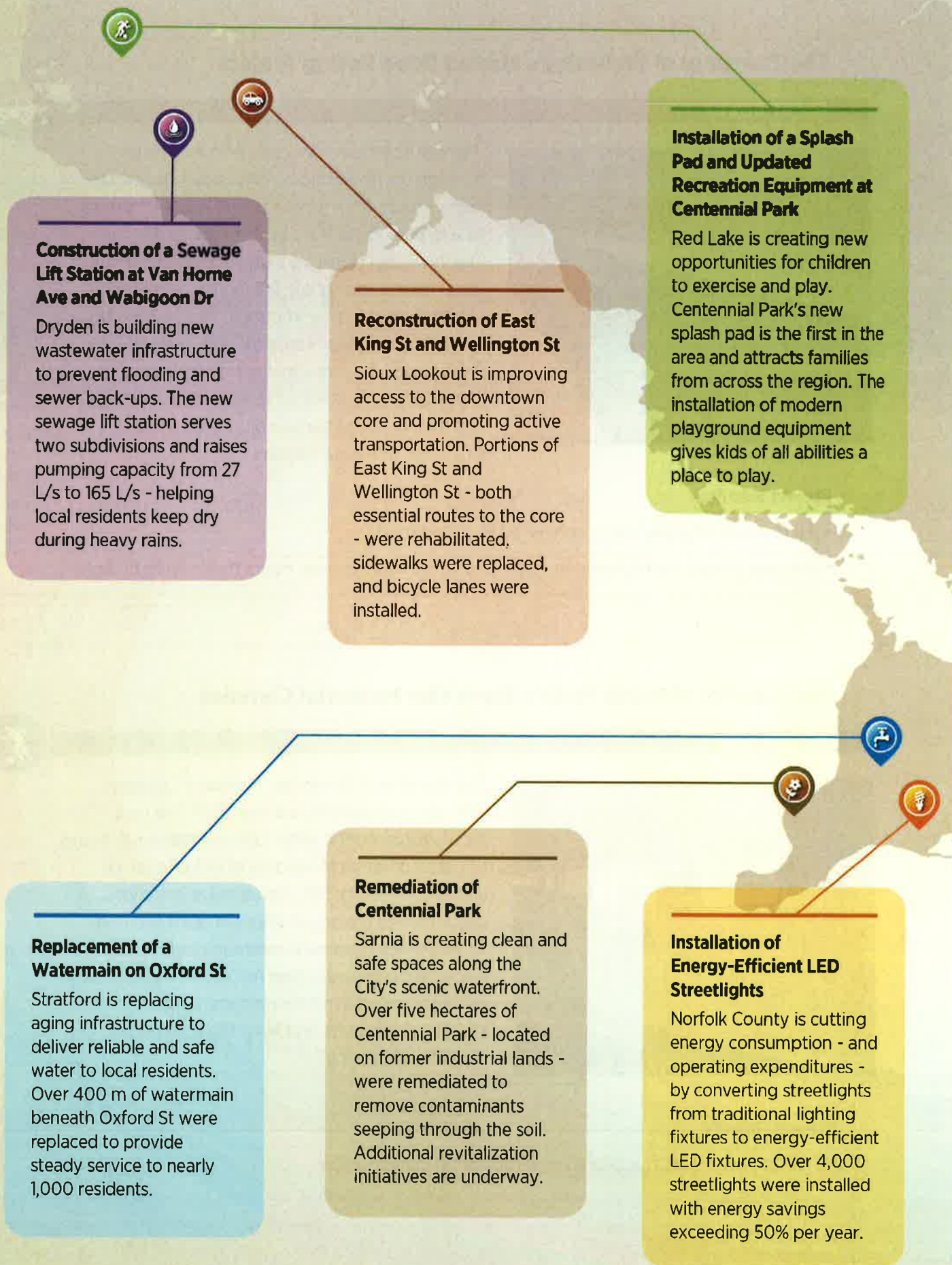


The brand-new Steve Kerr Memorial Complex officially opened in November 2017. The new facility replaced the older Listowel Memorial Arena to better meet local needs and includes an ice arena, community hall, indoor track and more. In addition to a place to improve on health and fitness, it has become a community gathering place. Modern, up-to-date recreation facilities play an important role in helping communities attract and retain residents and keep the community vibrant and healthy.

#### Project Results:

- 5,000 residents with access to new recreation infrastructure





### **Improvements to the Duncan McDonald Arena**

Quinte West is finding ways to make the most of existing infrastructure. A new cover for the ice rink floor allows the City to quickly turn the Duncan McDonald Arena into a multi-purpose venue to bring the community together - both on and off the ice.

### **Expansion of O-Train Services**

Ottawa is expanding O-Train services to move commuters quickly and sustainably across the City. Six trains with space for 260 passengers each were purchased to replace three older vehicles. Track modifications were also completed to provide more frequent service.

### **Replacement of the Bridge Crossing the Railway on Bay Bridge Rd**

Belleville is growing - and is making investments today to keep traffic flowing tomorrow. The bridge on Bay Bridge Rd was replaced with a wider structure to facilitate the movement of residents, tourists and goods and to sustainably accommodate local growth.

## **2017 Project Highlights**

Since 2005, Ontario's municipalities have invested nearly \$5.6 billion from the Fund in more than 8,100 local projects.

### **Upgrades to the Oakville South West Wastewater Treatment Plant**

Halton Region is protecting the local environment - and the residents that rely on it - by expanding wastewater treatment capacity. The Region's upgrades reduce the risk of bypass events and help keep nearby watersheds clean.

### **Development and Implementation of a Mobile Fare Payment App**

York Region is making it easier to take public transit. The Region's mobile fare payment system is Canada's first and has already helped more than 17,000 users enjoy a convenient and sustainable commute.

### **Construction of the Durham York Energy Centre**

Durham Region is partnering with York Region to create energy from waste. The Durham York Energy Centre can process up to 140,000 tonnes of residential garbage each year to generate enough energy to power approximately 10,000 houses.



# Investment in 2017



## Productivity and Economic Growth

	Local Roads and Bridges	\$373.0 million
	Public Transit	\$118.8 million
	Regional and Local Airports	\$1.2 million
	Short-line Rail	\$0.2 million

## Clean Environment

	Wastewater	\$29.2 million
	Community Energy Systems	\$21.1 million
	Solid Waste	\$20.4 million
	Drinking Water	\$13.2 million
	Brownfield Redevelopment	\$0.5 million

## Strong Cities and Communities

	Recreation	\$19.3 million
	Capacity Building	\$5.1 million
	Disaster Mitigation	\$1.9 million
	Culture	\$1.4 million
	Sports	\$0.7 million
	Tourism	\$0.6 million

# Investments of the Federal Gas Tax Fund

Safe, up-to-date infrastructure is an essential part of Canada's economic prosperity, long-term sustainability and quality of life. Municipal governments own and maintain much of the infrastructure that Ontarians rely on every day. This includes our vast network of local roads and bridges, public transit systems, drinking water and wastewater infrastructure, streetlights, parks and recreation facilities and much more.

It's no secret that Ontario's infrastructure is under pressure. Much of it was built more than 60 years ago. Some communities are working to build new infrastructure to meet the demands of a growing population. Others must address the challenges that come with an aging population and shrinking tax base. All communities must adapt to more extreme weather, which can put a strain on aging sewer systems and other infrastructure.

Municipal governments cannot rely on property taxes alone to meet local infrastructure needs. The federal Gas Tax Fund provides permanent, stable funding for local infrastructure, allowing municipal governments to meet local needs today and plan for growth and change over time.

The next few pages explain how the federal Gas Tax Fund was used in 2017 and how federal investment in our local infrastructure is helping to achieve increased productivity and economic growth, a cleaner environment and stronger cities and communities.



*Rehabilitation of the Blackfriar Bridge in the City of London.*

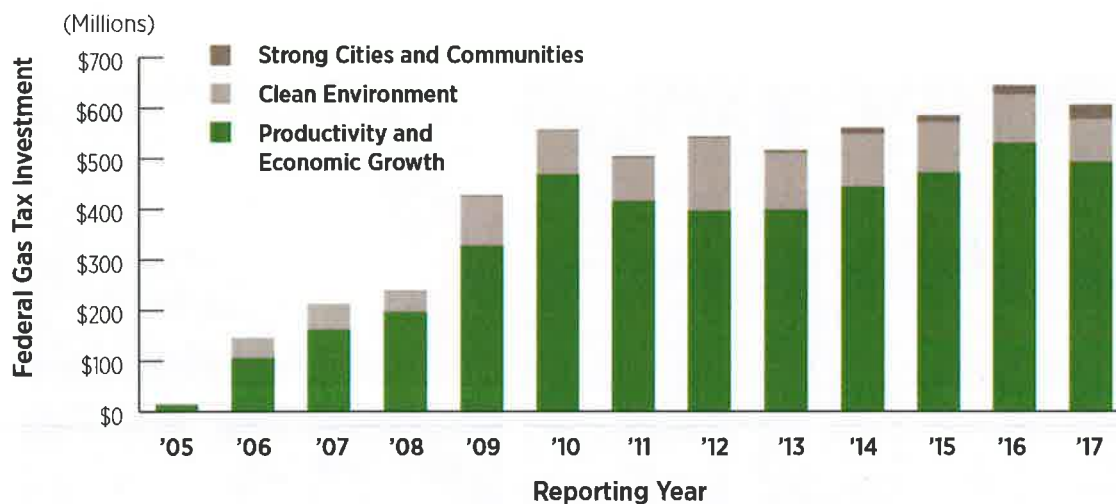
## Investments

Ontario's municipalities invested \$607 million from the federal Gas Tax Fund in 2017. This investment supported 1,165 local infrastructure and capacity-building projects worth \$3.1 billion. Detailed project information is available in Part II of this report. Benefits generated by these projects are summarized in Appendix A.

Municipalities have invested nearly \$5.6 billion from the Fund since its establishment in 2005. Federal Gas Tax funds supported 8,118 projects worth almost \$16 billion in that time.

Federal Gas Tax investment is helping to grow local economies. Of the \$607 million invested in 2017, 81% was invested in projects that support productivity and economic growth – a trend stretching back to the creation of the Fund in 2005 (Figure 1). Most of this investment – \$373 million – was used to rehabilitate, widen, or extend local roads and bridges, reflecting the fact that road networks make up the majority of Ontario's municipal infrastructure. The renewal, upgrade and expansion of these networks continue to be a major need for most municipalities.

**Figure 1: Federal Gas Tax Investment (2005-2017)**



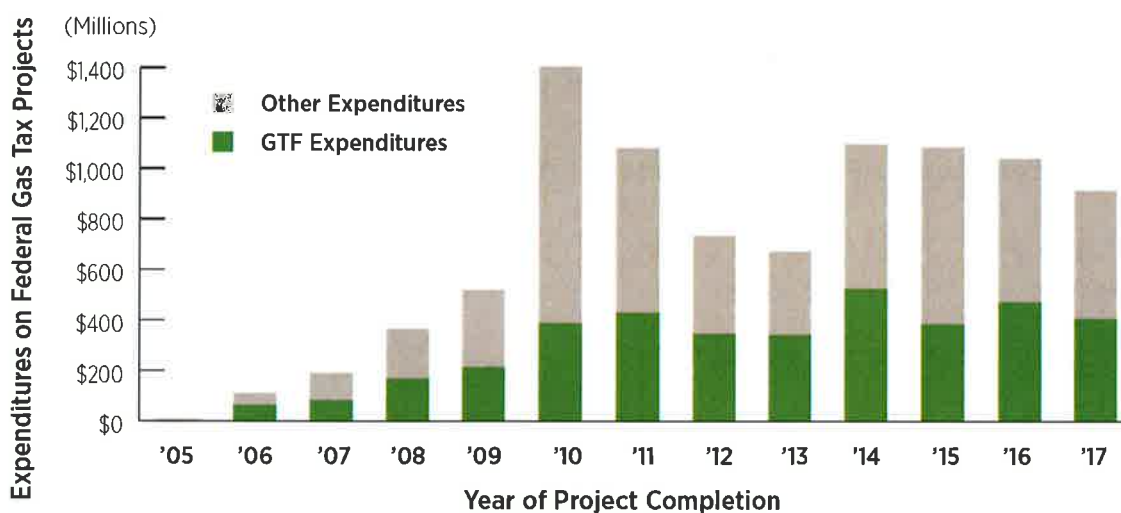
An additional 14% of the total investment was in infrastructure that directly promotes a cleaner environment, including pipes, sewers, energy-efficient retrofits, waste management, and more. Investment in capacity-building initiatives and culture, disaster mitigation, recreation, sports and tourism infrastructure make up the remaining 5% and is helping to build stronger cities and communities across Ontario.



As part of the annual reporting process, municipalities provide the total cost of each project supported by the federal Gas Tax Fund. This information allows AMO to calculate the funding leveraged for each project.

For every \$100 of federal Gas Tax funds invested in projects completed prior to December 31, 2017, municipalities have invested an additional \$141 from other funding sources. This amount varies slightly across projects, between categories, and over time (Figure 2). In 2017, municipalities completed 669 projects with the support of the Fund; on average, \$124 was leveraged for every \$100 of federal Gas Tax investment.

**Figure 2: Federal Gas Tax Fund Leveraging (2015-2017)**



Some of this leveraging can be credited to the Fund's incrementality requirement. The federal Gas Tax Fund is intended to complement, without replacing or displacing, existing funding for municipal infrastructure. Municipalities cannot use federal Gas Tax funds to reduce municipal taxes or offset municipal infrastructure investments.

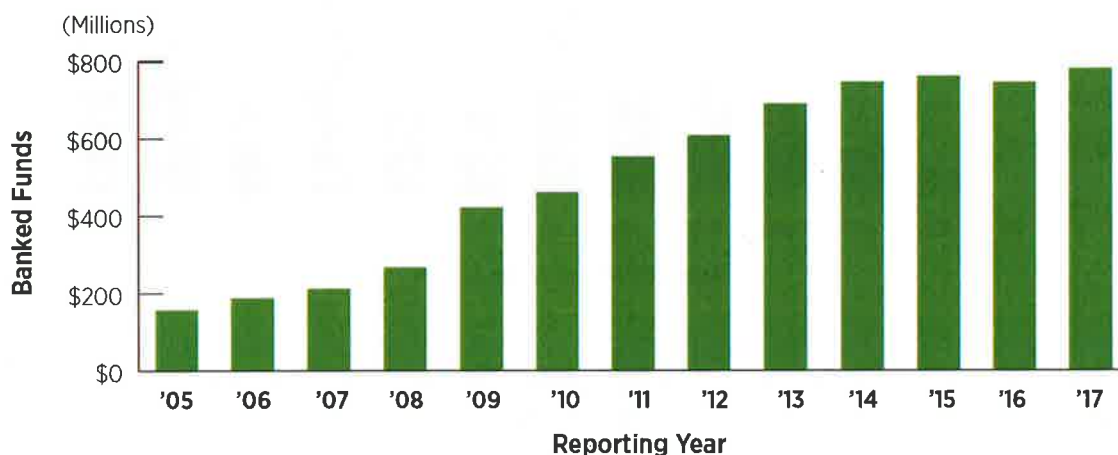
Ontario's communities have met this requirement by leveraging the Fund – and have consistently invested more in local infrastructure than they did prior to the creation of the Fund. Municipal capital investment averaged \$5 billion per year in the five-year period leading up to the establishment of the Fund and over \$9 billion per year in the five-year period preceding this report.

## Reserves

Municipalities are permitted to save unused federal Gas Tax Funds for up to five years. This practice means that the Fund has a larger impact on a municipality's ability to meet local infrastructure needs than funding delivered on a project-by-project basis. Banking funds gives municipalities the ability to plan for future infrastructure projects and smooths the impact of year-to-year fluctuations in other infrastructure funding. By the end of 2017, Ontario's municipalities had \$780.8 million in federal Gas Tax reserves.

AMO's agreement with each municipality requires unused funds to be stored in interest-bearing accounts or investments. Banked funds are therefore earning interest, and interest revenues have increased with the amount of federal Gas Tax funds in reserves. Ontario's communities reported interest revenues of \$13.4 million in 2017 – and have earned \$125.9 million since 2005. Interest revenues are treated as federal Gas Tax funds and are reinvested in federal Gas Tax projects.

**Figure 3: Federal Gas Tax Funds Held in Reserves (2015-2017)**



*Rehabilitation of Baybridge Road CPR Overhead Bridge in the City of Belleville.*



*Replacement of Red Cross Para Transit Bus in the Town of Collingwood.*

# Benefits of the Federal Gas Tax Fund

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## Measuring Benefits

By reporting on project results, municipal governments demonstrate how federal investment in local infrastructure is helping to meet the national objectives of increased productivity and economic growth, cleaner environment and stronger cities and communities.

AMO, in consultation with municipalities and with the approval of the Fund's Oversight Committee, developed a series of output and outcome indicators to measure the benefits of each infrastructure investment. Municipalities began reporting benefits generated by federal Gas Tax investments under these new indicators in the 2016 reporting year.

## The 2018 Outcomes Report

AMO released an **Outcomes Report** detailing the results achieved by investments of the Fund made between April 2014 and December 2016. A copy of the report is available on our website at [www.amo.on.ca](http://www.amo.on.ca).

Municipal governments completed over 2,000 projects worth a combined \$2.7 billion with the support of the federal Gas Tax Fund during this time. Over \$1.3 billion was financed by the Fund.

The Report details the ways in which infrastructure projects supported by the federal Gas Tax Fund delivered economic, environmental and community benefits across Ontario. Over 9,000 lane-km of local roads were rehabilitated or reconstructed – enough to drive from Kenora to Cornwall and back twice. LED streetlight installations and building upgrades saved enough energy to power over 2,400 houses for a year. Investments in recreation facilities encouraged an additional 1,200 residents to get active in fitness programs.

Significant progress was also made in asset management. Almost all municipalities now have an asset management plan covering at least core infrastructure, as described in the next section of this report. Communities primarily invest federal Gas Tax funds to maintain infrastructure in a state of good repair in alignment with these asset management plans.

## Benefits Generated in 2017

Municipalities continued to rebuild roadways, install energy-saving retrofits, and improve recreation facilities in 2017. Benefits generated by projects completed in 2017 are summarized in Appendix A.

### The Township of Sables-Spanish Rivers' Emiry Road Bridge Replacement

#### LOCAL ROADS



Emiry Road services local residents and agricultural businesses, including dairy farms, pick-your-own strawberry farms, and a pumpkin farm. The Emiry Road Bridge had been given a reduced load rating due to the deteriorating condition of the wooden structure. The wooden bridge was replaced with a new pre-engineered steel bridge. The new bridge provides better access for residents and agricultural businesses, which are integral to the local economy.

#### Project Results:

- 180 square metres of replaced bridge
- Average vehicle traffic speed increased by 10 kph during peak hours (from 60 to 70 kph)

### Community Archives of Belleville and Hastings County

#### CULTURE



The Community Archives of Belleville and Hastings County preserves the community's history through the records of local governments, individuals, families, businesses, and organizations. The 5,000 square-foot accessible space is housed in the Belleville Public Library and has climate-controlled storage areas packed with high-density mobile shelving that offer lots of room to store future donations to the collection.

Hastings County residents can learn more about local history by attending outreach events led by the Archivist. The Community Archives also attracts tourists to the area with about 5% of visitors coming from out-of-town to learn more about their ancestors.

#### Project Results:

- Increase in number of cultural events held each year (from one event to seven events)
- 66% increase in number of residents participating in cultural activities (from 403 to 669)

# Sector Progress in Asset Management

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## Challenges to Infrastructure Investment

Local infrastructure delivers the water that we drink, connects our families and communities, and brings us together for recreation and play. Much of this infrastructure is over half a century old and in need of upgrade or replacement – but funding is limited, our population is aging, and extreme weather events are increasingly common.

Municipal governments face myriad challenges in delivering services. And while some challenges affect all Ontarians, others are local. Communities with declining populations are expected to maintain a stable pool of infrastructure with a shrinking tax base; rapidly growing municipalities are expected to build new infrastructure to meet surging demand.

These pressures shape each community's approach to local infrastructure investment. Rapidly growing municipalities often turn to development charges and debt to expand services – but are left in the lurch when growth slows or fails to meet expectations. Declining municipalities tend to avoid debt, but rely on transfer payments from other levels of government to maintain infrastructure.

These trends are described in research completed in 2017. Learn more by reviewing the latest **report** on municipal infrastructure investment and financial sustainability. A copy of the report is available on our website at [www.amo.on.ca](http://www.amo.on.ca).

## Asset Management and Financial Sustainability

Communities can draw from a common toolkit to overcome their unique challenges. Strategic use of debt, for example, can ensure that we each pay for a fair share of the infrastructure that we use – now and in the future. Wise use of reserves can smooth year-to-year variations in the availability of funds. A coordinated approach to asset management can ensure that municipalities deliver appropriate levels of service to residents at a sustainable cost.

Asset management is, in fact, essential for financial sustainability. All municipalities manage their assets, of course, and have done so for years; asset management, as a practice, provides a means of managing assets in a structured way so that asset performance, costs, opportunities and risks are balanced with the provision of sustainable levels of service.

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## Asset Management and the Fund

The federal Gas Tax Fund provides critical support to advance municipal asset management practices. Local governments used \$30 million from the Fund between 2014 and 2017 to develop asset management plans, collect data describing the condition of assets, and drive other capacity-building initiatives.

Use of the Fund is also subject to terms and conditions set out in the Agreement – which include requirements for the implementation of asset management systems. Communities were required to develop and implement asset management plans; they are now expected to use these plans to guide infrastructure planning and investment decisions. Municipalities must also demonstrate how federal Gas Tax funds are being invested in priority projects.

This guidance and support helped municipalities create and expand asset management plans. A little over half of Ontario's communities had an asset management plan in place by the end of 2013, and these plans typically covered only roads, bridges, pipes and sewers. By the end of 2017, all but one municipality had an asset management plan, and these plans often also covered facilities and other assets. **Research** commissioned by AMO confirms that some communities have more than doubled the scope of their asset management plans since 2013. Learn more by reviewing the research available on our website at [www.amo.on.ca](http://www.amo.on.ca).

## Recent Progress in the Development of Asset Management Systems

Communities are now focusing on the development of asset management systems. In response to AMO's 2017 questionnaire on asset management, prepared in consultation with AMO's asset management working group, municipalities indicated that they are training staff on best practices in asset management, creating governance structure for cross-departmental collaboration, and sharing resources with neighbouring municipalities.

AMO will continue to monitor the municipal sector's progress in the development of asset management systems as required under the Agreement. Research projects described above, along with questionnaires completed by municipalities in 2013 and 2016, are being used as a baseline to assess progress. AMO additionally collected all municipal asset management plans in 2017 and is currently reviewing these plans to identify gaps and determine training needs. AMO will use the insights gained to help municipal staff adopt international best practices and develop asset management systems aligned with their strategic plans.



# Sharing Our Story

AMO works directly with the Government of Canada and municipal governments to ensure that Canadians can access information about how the federal Gas Tax Fund is invested in their communities.

AMO facilitates communications related to the federal Gas Tax Fund in several ways, including maintaining an up-to-date database of investment in Ontario, sharing information through social media, working directly with municipalities to share details about individual projects, and much more. The results of our efforts to share our story with Ontario residents, members of parliament and the media are detailed below.

## Communications in 2017

### News Releases and Media Events

AMO works directly with municipal governments to spread the word about local investment of the federal Gas Tax Fund by issuing news releases and/or organizing media events to announce a local project milestone. In 2017, Infrastructure Canada, AMO and municipal governments worked together to issue 13 news releases and facilitate two media events. This work resulted in local media coverage that recognizes the importance of federal Gas Tax investment in community infrastructure.



*Resurfacing of Whalen Line in the Municipality of South Huron*



## Federal Gas Tax Fund helping the City of Ottawa provide more Accessible transit.

– Ottawa, Ontario | March 31, 2017



With support from the federal Gas Tax Fund, the City of Ottawa was able to replace Para Transpo's aging fleet of minibuses with 82 new vehicles. This important lifeline provides door-to-door transportation services for residents who are unable to use conventional buses.

Investing in public transit is key to connecting communities and providing the middle class with increased opportunities. Every day, Canadians count on accessible and efficient transit systems to get to work, visit loved ones and access community services. With support from the federal Gas Tax Fund, the City of Ottawa was able to replace Para Transpo's aging fleet of minibuses with 82 new vehicles. This important lifeline provides door-to-door transportation services for residents who are unable to use conventional buses.

## Federal Gas Tax supports local road and capital projects in Simcoe County.

– County of Simcoe, | July 10, 2017

The County of Simcoe is pleased to announce that it will receive \$8.4 million from the Government of Canada through the federal Gas Tax Fund (GTF) to support vital community projects in 2017.

Approximately \$5.5 million of the GTF contributions will be applied to enhance nine road rehabilitation projects throughout the County, while \$2.9 million will support two significant roads and transportation capital projects including the Wye River North Bridge Rehabilitation project and the reconstruction of County Road 17 from Severn Falls north to the Big Chute.

## City of London receives \$22.3 million investment from Federal Gas Tax fund.

– Global News | August 26, 2017

GTF funding supports hundreds of local infrastructure projects across Ontario each year. In July, the Government of Canada delivered the first of two annual \$391 million GTF installments to Ontario.

The city will use some of their allocation to fund three important local infrastructure projects.

This includes \$4.5 million for the rehabilitation of Veterans Memorial Parkway, \$5 million for water and sewer replacement projects on Dundas Street, to be followed by road and sidewalk work, and \$2.5 million for the installation of new water, road and pedestrian infrastructure on Byron Baseline. According to the city's media release, the Dundas Street and Byron Baseline projects will also have major enhancements in pedestrian infrastructure and bike lanes.



## Caledon invests Federal Gas Tax funds in local infrastructure.

– Caledon News | October 29, 2017



The Town of Caledon is investing millions of dollars from federal gas tax funding into local infrastructure projects. In 2016 alone, over \$2.3 million was spent to repair bridges, fix sidewalks and restore roads.

"It's good to know that when you fill up your gas tank, a portion of that money is helping to fund critical infrastructure, like roads and bridges, in our Town" said Mayor Allan Thompson. "I want to thank and recognize the efforts of our AMO municipal partners for a successful advocacy campaign which resulted in this funding."



## First phase of Colborne Street construction to be completed by end of year.

– The Wellington Advisor  
September 12, 2017

The reconstruction of Colborne Street from Geddes Street North to Queen Street is underway now and will bring significant improvements to historic downtown Elora, officials say.

With support from the federal Gas Tax Fund, work on Colborne Street will include: - replacement of the water main, sanitary sewers and storm sewers, new concrete curbs and gutters and asphalt paving of the street;

- on-street parking, traffic calming measures, new concrete sidewalks and decorative heritage style street lighting improvements; and

- parking and sidewalk layout that will be arranged to accommodate a large existing ash tree which is undergoing treatment for the emerald ash borer

Construction will be completed by the end of 2017 with the final layer of asphalt to be completed in 2018, township officials say.

The total cost of the project is \$1,348,184 with \$141,500 coming from the federal Gas Tax Fund.

## Federal Gas Tax Fund and the Ontario Community Infrastructure Fund help improve water and sewer systems in Gananoque

– Town News | May 26, 2017

Up-to-date water and wastewater infrastructure is essential for safe drinking water and clean local waterways. With support from the federal Gas Tax Fund and the Ontario Community Infrastructure Fund, the Town of Gananoque has upgraded water, wastewater and storm water systems on Victoria Avenue.

Work on Victoria Avenue 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.

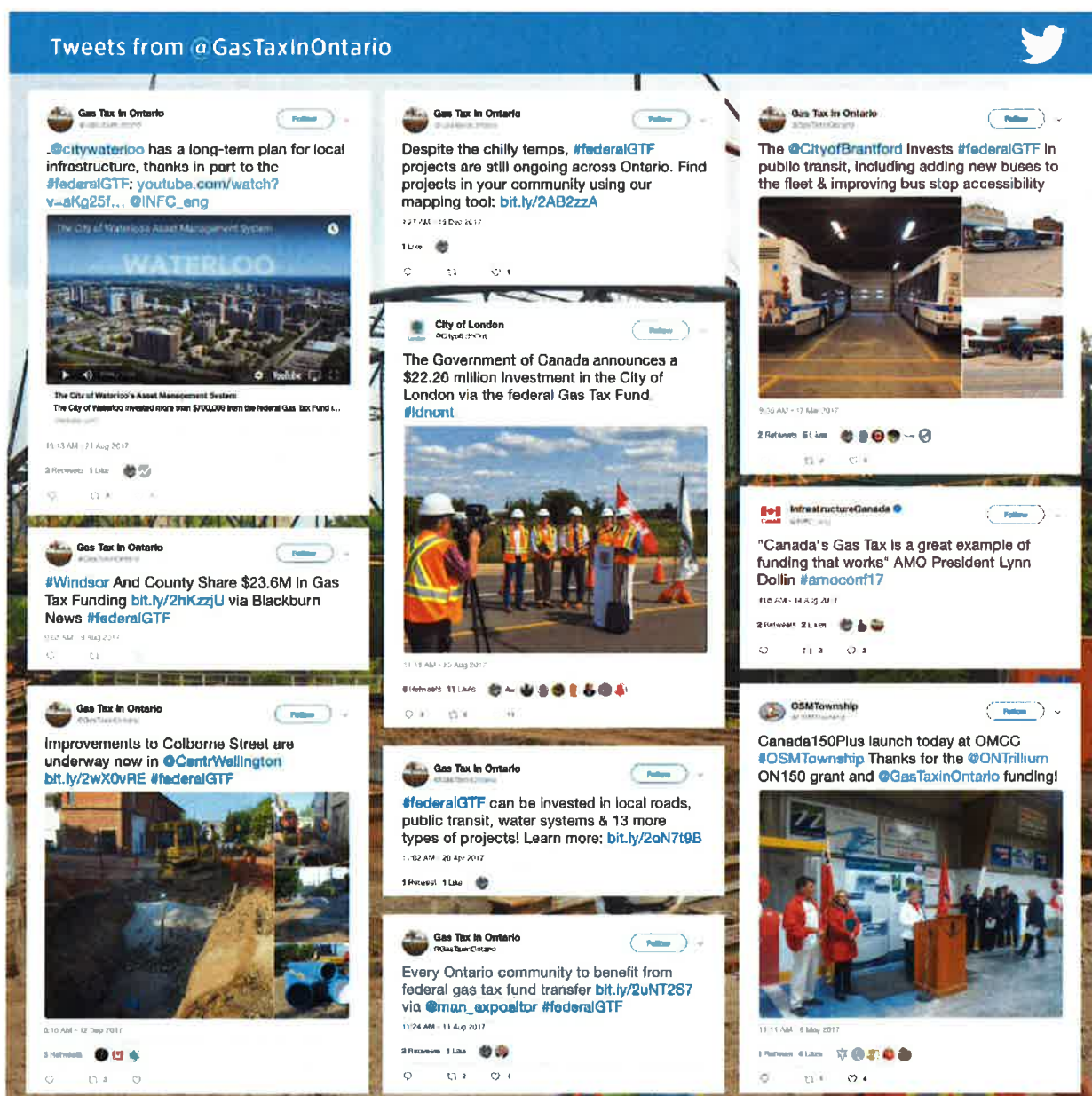


## Social Media

Like many organizations, AMO is focusing more and more on producing social media content to share information about the federal Gas Tax Fund and engage with people online through a dedicated Twitter account, @GasTaxatWork. AMO coordinates its efforts with Infrastructure Canada and individual municipal governments to maximize reach online and spread the word.

In 2017, @GasTaxInOntario earned:

**933** followers | **241** re-tweets, likes and replies | **88** link clicks

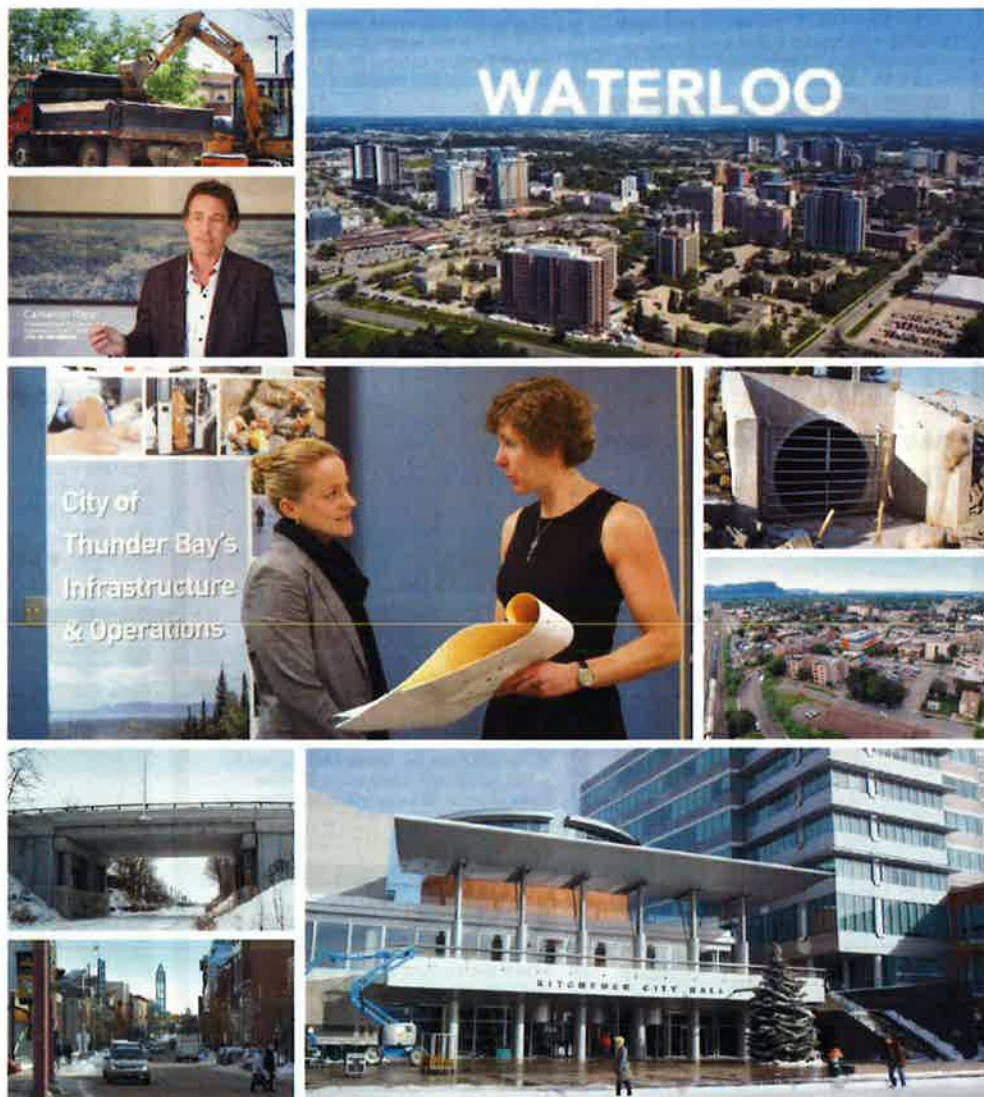




## Videos

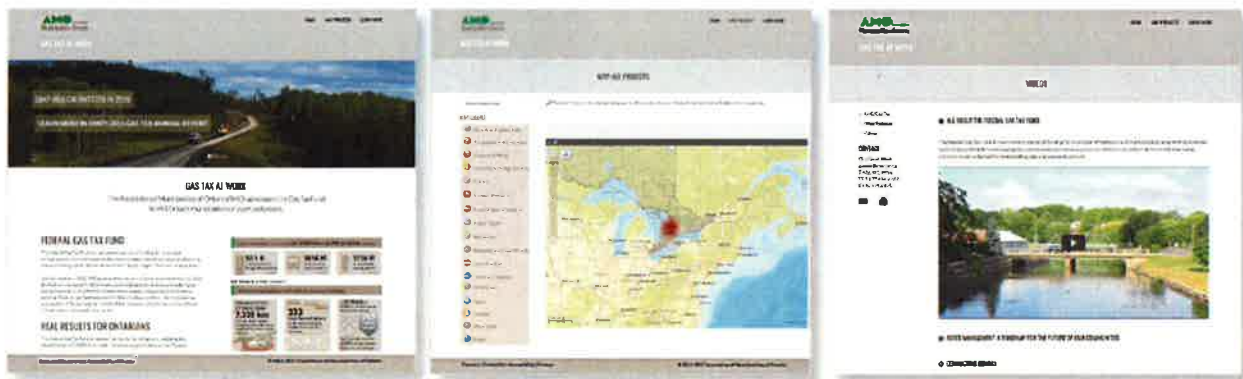
Audiences are consuming content through video more than ever before and AMO has been producing videos to share federal Gas Tax Fund stories since 2013. In 2017 **AMO produced four unique videos** to highlight infrastructure in six Ontario communities:

- The City of Waterloo's Asset Management System
- New Recycling Centre in the City of St. Thomas
- Kincardine's Leachate Treatment Facility
- Tracking our Progress: Reporting on Federal Gas Tax Fund Outcomes (featuring the City of Thunder Bay, the City of Kitchener, and North Frontenac Township)



## Gas Tax at Work

AMO continues to maintain **www.gastaxatwork.ca** – an online database of federal Gas Tax project information. The unique mapping function gives users information about exactly where and how the Fund is invested in Ontario communities. The website also includes general information about the Fund as well as links to videos and news releases. A new website and mapping tool is expected to be launched in 2019.



## Education

Part of AMO's role administering the federal Gas Tax Fund is to ensure that municipal governments have the information that they need to effectively report on local investment, including reporting on project outcomes. This serves as the foundation for AMO's work in sharing the local benefits of the Fund in communications across Ontario.

AMO shares program updates and other information directly through email, through the WatchFile (AMO's weekly e-newsletter), at municipal education forums, by producing videos and on-demand webinars and through social media. Program information and detailed reporting instructions are available 24-7 at **www.amo.on.ca**.

In 2017, AMO and Infrastructure Canada delivered a special education session at the AMO Conference in Ottawa. AMO also delivered presentations related to the Fund at conferences for the Canadian Network of Asset Managers (CNAM), the Municipal Finance Officers' Association (MFOA), and many local events across Ontario. AMO staff also participated in several knowledge-sharing sessions with Asset Management Ontario and the Federation of Canadian Municipalities.



## Gas Tax Awards



AMO Gas Tax Awards are given out each year to municipal governments that demonstrate excellence in the use of the federal Gas Tax Fund. The Awards highlight infrastructure projects that make a difference in our communities by addressing local needs, creating economic growth or achieving environmental outcomes. All nominees were evaluated by an Awards Committee based on how the project:

- **Advances national objectives** – by boosting productivity and economic growth, promoting a cleaner environment, or strengthening communities;
- **Supports long-term planning** – by building capacity for planning and asset management, addressing long-term needs, or generating long-lasting benefits;
- **Addresses local needs** – by creating wide-ranging community benefits that meet the diverse needs of multiple residents and businesses; and
- **Leverages the Fund** – by combining federal Gas Tax funds with other sources of funding to achieve greater positive outcomes.



*2018 Winner: The Town of LaSalle's Water Meter Replacement Project.*



*2018 Winner: Clearview Township's Public Transit Project.*

## The Township of Clearview's Public Transit Project



Clearview Township invested the federal Gas Tax Fund in launching a new municipal transit service. By launching a transit service now, the small community of 14,500 residents is meeting today's needs while planning for growth that will happen in the future.

Transportation in rural communities can be a challenge for those without regular access to a car. With help from the federal Gas Tax Fund, Clearview has been able to implement an affordable, reliable transit system that gives residents options for getting around town. The bus route was planned so that it serves all major points of interest in the Town of Stayner, including Town Hall, grocery stores, parks, residential areas, retirement homes, schools, medical centres and more. Bus stops are located so that all residents can access them within a 3-5-minute walk.

*"The Government of Canada is committed to working with municipalities to ensure that they are ready for tomorrow's challenges. The federal Gas Tax Fund allows municipalities like the Township of Clearview to invest in public transit infrastructure projects that help build strong, sustainable communities now and for decades to come."*

*- The Honourable François-Philippe Champagne, Minister of Infrastructure and Communities*



*From left to right  
Chris Vanderkruys,  
Mayor of Clearview  
Township, Lynn  
Dollin, Immediate  
Past AMO  
President, Gary  
McNamara, Former  
AMO President.*

*"The federal Gas Tax Fund helped Clearview launch its first transit system. Our bus route serves a community of about 4,500 but we already have 600 riders per month. Investing in transit now will allow us to enhance the service over time as our community grows."*

*- Christopher Vanderkruys, Mayor of the Township of Clearview*



## The Town of LaSalle's Water Meter Replacement Project

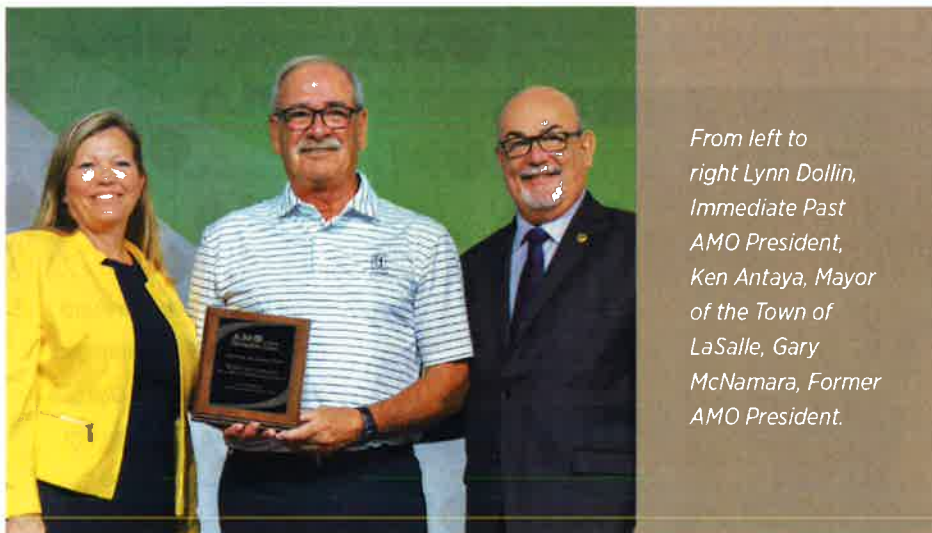


The Town of LaSalle invested \$2.2 million from the federal Gas Tax Fund into replacing 85% of its water meters that were not providing accurate readings. The new meters allow staff to identify abnormal water use patterns at any time, leading to early leak detection, less water usage and ultimately, lower water bills.

The Town has also brought utility billing in-house to better serve residents. Water customers now have a one-stop shop for any service or billing requests and can also access their accounts online. This new system is more convenient for residents and allows for better customer service.

*"The Government of Canada is committed to working with Ontario municipalities to ensure they receive the support they need to build strong and vibrant communities. The federal Gas Tax Fund gives municipalities like LaSalle the flexibility to invest in infrastructure projects that address local needs and create a more sustainable future for its residents."*

*- The Honourable François-Philippe Champagne, Minister of Infrastructure and Communities*



*From left to right Lynn Dollin, Immediate Past AMO President, Ken Antaya, Mayor of the Town of LaSalle, Gary McNamara, Former AMO President.*

*"Investing the federal Gas Tax Fund in 10,300 new water meters has led to a better experience for local water customers, and a reduction in water loss due to more accurate billing. We have also decreased our own costs by bringing the meter reading, billing and collection in-house."*

*- Ken Antaya, Mayor of the Town of LaSalle*





# Risk Management and Compliance

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## AMO's Risk Management Framework

The Agreement establishes terms and conditions on municipalities' use of the Fund. AMO uses a risk-based approach that minimizes municipal administrative costs and recognizes municipalities as a mature order of government to monitor compliance with these requirements. The approach is defined by AMO's risk management framework.

The framework combines policies, plans, processes and education. These components collectively state AMO's goals and objectives pertaining to risk management, describe responsibilities and procedures for managing risk, and guide the development of training materials for municipal staff managing federal Gas Tax funds. The framework is reviewed annually. Components evolve as the framework matures.

## Assessing Risk

Municipalities complete a **questionnaire** each year when reporting their use of federal Gas Tax funds. The questionnaire asks if specific financial policies and standard operating procedures relevant to administration of the Fund have been implemented. Responses are used to assess compliance risks and target AMO's efforts to manage risks.

## Monitoring Compliance

A minimum of ten per cent of municipalities receiving federal Gas Tax funds through AMO are selected each year for a compliance audit. Municipalities are randomly selected by AMO's auditor, Grant Thornton LLP, in accordance with established selection criteria. Audits are completed by Grant Thornton LLP or Collins Barrow LLP.

Compliance audits confirm that terms and conditions on municipalities' use of federal Gas Tax funds are met. Auditors additionally attest to the accuracy of responses to the questionnaire described above. Summaries of the compliance audits completed for the 44 municipalities selected in 2017 are available in Part II of this report.

## AMO's Compliance Audit

The Administrative Agreement also establishes terms and conditions for AMO's administration of the Fund. A compliance audit is conducted each year to confirm that AMO has fulfilled these requirements.

The compliance audit for the year ending December 31, 2017 was completed by Grant Thornton LLP. The audit confirms that AMO has complied with terms and conditions set out in the Administrative Agreement. A copy of the audit is included in Part II of this report.

### The Town of Tecumseh's Sanitary Sewer Extension

#### WASTEWATER



The Town of Tecumseh extended a sanitary sewer along Pulleyblank Street, Crowder Court and Moro Drive. This is a multi-year, multi-phase project to transfer local industrial properties from failing septic sewage systems to new sewers. This phase of the project brought new services to 23 properties – all part of a local industrial park. Before this project began, the businesses could not expand over their existing septic tanks, meaning they were unable to grow local operations. This investment in sanitary sewers opens up the possibility for future development, including private expansion on each property.

#### Project Results:

- 2,240 metres of repaired, rehabilitated or replaced stormwater sewers
- 940 metres of new sanitary sewers

### The Township of North Frontenac's Clarendon Miller Community Upgrades

#### CAPACITY BUILDING



The Clarendon Miller Community Hall is a gathering place for residents in the rural community of North Frontenac. The Hall is part of the Clar-Mill Community Centre, where residents can access a walking trail, playground, rest area and the Township's war memorial where a Remembrance Day ceremony is held each year.

This project involved paving about 2,700 square metres at the Community Centre property to stop water from running into the park and playground area and provide a smooth surface that is more accessible for people that use wheelchairs. The improvements

have enhanced the overall accessibility of the Community Hall. Residents that were previously unable to attend community events due to accessibility barriers can now access the Clarendon Miller Community Hall with ease.

#### Project Results:

- 1,800 residents will benefit from the investment in recreational infrastructure
- Increase in annual number of visitors to the community (from 1,000 to 2,000)














## Appendix A:

# Project Results Reported in 2017

### Investment in Completed Projects

Municipalities completed 622 infrastructure projects in 2017. The table below illustrates the distribution of these projects – and the funds that supported them – across project categories.<sup>3</sup>

Category	Completed Projects	Cumulative Federal Gas Tax Investment	Cumulative Project Costs
 <b>Brownfield Redevelopment</b>	2	\$3,388,121	\$9,661,042
 <b>Community Energy Systems</b>	42	\$11,456,320	\$14,361,598
 <b>Culture</b>	4	\$197,823	\$1,369,006
 <b>Drinking Water</b>	31	\$16,007,797	\$55,069,537
 <b>Local Roads and Bridges</b>	439	\$258,957,997	\$541,948,222
 <b>Public Transit</b>	18	\$55,304,231	\$89,653,418
 <b>Recreation</b>	31	\$6,305,417	\$29,379,893
 <b>Regional and Local Airports</b>	3	\$294,275	\$311,537
 <b>Solid Waste</b>	12	\$177,942,166	\$230,367,349
 <b>Sports</b>	1	\$500,000	\$650,000
 <b>Wastewater</b>	39	\$29,466,192	\$111,508,059
<b>Total</b>	<b>622</b>	<b>\$559,820,341</b>	<b>\$1,084,279,661</b>



*Municipality of North Perth's Steve Kerr Memorial Complex.*



*Streicher Line Paving Project in the Township of Wellesley.*



*LED Streetlight Conversion in the City of St. Catharines.*

<sup>3</sup> Cumulative federal Gas Tax investment is shown to the end of December 31, 2017 – but financing is ongoing for 31 of the 622 projects that completed construction in 2017.

## Project Results

Municipalities report results achieved by infrastructure projects supported by the federal Gas Tax Fund when construction is completed. Results achieved by the 622 infrastructure projects that completed construction in 2017 are described in the tables below.

<b>BROWNFIELD REDEVELOPMENT</b>	<b>Projects</b>	<b>Total</b>
Area remediated, decontaminated or redeveloped (ha)	1	6
Volume of contaminated soil removed (m <sup>3</sup> )	1	250
Volume of contaminated water removed (ML)	1	19

<b>COMMUNITY ENERGY SYSTEMS</b>	<b>Projects</b>	<b>Total</b>
Number of buildings retrofitted	25	32
Number of buildings built with energy-efficient materials or systems	2	3
Number of LED street lights installed	12	10,722
Increase in annual energy generation (kWh)	1	509
Reduction in annual energy consumption (GWh)	29	7
Reduction in annual fossil fuel consumption (ML)	8	106,826
Reduction in annual greenhouse gas emissions (tonnes of CO <sub>2</sub> e)	2	108

<b>CULTURE</b>	<b>Projects</b>	<b>Total</b>
Number of new, renovated or upgraded arts facilities, libraries and museums	3	5
Number of renovated heritage sites or buildings	1	1
Increase in annual number of visitors to the community	1	31
Increase in number of cultural events held annually	3	12
Increase in number of residents participating in cultural activities	4	1,319
Number of businesses positively affected	1	10

<b>DRINKING WATER</b>	<b>Projects</b>	<b>Total</b>
Length of new watermains (km)	8	6
Length of rehabilitated or replaced watermains (km)	23	22
Reduction in average daily water leakage (ML)	1	1
Reduction in days in which boil water advisory was issued in a year	1	2
Increase in number of households with water meters / transmitters	2	10,320
Reduction in annual number of watermain breaks	11	24
Increase in number of properties connected to fire hydrants and/or with fire protection	6	102
Number of residents with access to new, rehabilitated or replaced water distribution pipes	21	6,334
Volume of drinking water treated to a higher standard (ML)	1	108

<b>LOCAL ROADS AND BRIDGES</b>	<b>Projects</b>	<b>Total</b>
<b>Local Roads</b>		
Length of new paved roads and gravel roads converted to paved roads (lane-km)	47	183
Length of new unpaved roads (lane-km)	5	18
Length of rehabilitated unpaved roads (lane-km)	46	371
Length of rehabilitated or replaced paved roads (lane-km)	269	2,346
Length of roads with improved drainage (lane-km)	116	543
Increase in length of paved roads rated as good and above (lane-km)	264	1,937
Increase in length of unpaved roads rated as good and above (lane-km)	39	284
Average change in average vehicle traffic speed during peak hours (%)	85	31
Increase in capacity of sand or salt storage sites (tonnes)	2	6,044
Number of intersections with advanced traffic management systems	11	24
Number of residents with access to new, rehabilitated or replaced roads	144	1,404,566
Number of residents with improved access to highways or neighbouring municipalities	81	737,330
<b>Bridges and Culverts</b>		
Number of new bridges and culverts	6	9
Number of rehabilitated or replaced bridges and culverts	59	195
Surface area of new bridges and culverts (m <sup>2</sup> )	6	4,011
Surface area of rehabilitated or replaced bridges and culverts (m <sup>2</sup> )	50	13,987
Increase in surface area of bridges and culverts with condition of the primary component rated as good and above (m <sup>2</sup> )	53	14,565
Number of residents with access to new, rehabilitated or replaced bridges and culverts	35	697,183
<b>Active Transportation</b>		
Length of new bike lanes (m)	1	86,415
Length of new sidewalks (m)	8	3,258
Length of new walking trails (m)	1	126
Number of rehabilitated or replaced pedestrian bridges	1	4
Length of rehabilitated or replaced sidewalks (m)	11	24,665
Length of rehabilitated or replaced walking trails (m)	1	60
Length of rehabilitated or replaced multi-use trails (m)	1	957
Surface area of rehabilitated or replaced pedestrian bridges (m <sup>2</sup> )	1	120
Number of residents with access to new, rehabilitated or replaced bike lanes, sidewalks, hiking and walking trails, and/or pedestrian bridges	22	981,986

<b>PUBLIC TRANSIT</b>	<b>Projects</b>	<b>Total</b>
Number of new public transit vehicles	7	51
Number of rehabilitated, refurbished or replaced public transit vehicles	7	148
Increase in number of accessible vehicles	4	33
Increase in number of accessible transit facilities	1	1
Average increase in annual number of regular service passenger trips on conventional transit per capita	2	1
Average increase in annual revenue vehicle kilometres per capita	3	11
Decrease in average age of fleet (%)	5	27
Number of residents with improved access to transit facilities	1	4,029
Number of transit facilities with accessibility or service upgrades/enhancements	4	17
Number of transit vehicles with accessibility or service upgrades/enhancements	5	61



RECREATION	Projects	Total
Number of new, renovated or rehabilitated comfort stations, picnic shelters and playground structures	11	29
Number of new, renovated, rehabilitated or upgraded arenas, community centres, fitness facilities, pools, sports fields and sport-specific courts	18	32
Increase in annual number of visitors to the community	3	525
Increase in annual number of registered users	5	5,201
Capacity of new, renovated, rehabilitated or upgraded fitness facilities, arenas and community centres	6	10,762
Number of businesses positively affected	14	340
Number of residents who will benefit from the investment	25	413,412

REGIONAL AND LOCAL AIRPORTS	Projects	Total
Number of businesses positively affected	3	220

SOLID WASTE	Projects	Total
Number of new blue bins	2	2,808
Number of new garbage or recycling trucks	1	1
Number of new landfill facilities	1	1
Number of new waste incineration facilities	1	1
Number of rehabilitated or expanded landfill facilities	2	2
Increase in number of households participating in recycling or organics collection	4	11,139
Increase in total waste collected, disposed in landfills, incinerated and diverted from landfills annually (tonnes)	4	108,366
Increase in volume of methane gas captured annually (m <sup>3</sup> )	1	1,315,948

SPORTS	Projects	Total
Number of businesses positively affected	1	4

WASTEWATER	Projects	Total
Length of new sanitary sewers (m)	3	1,798
Length of new stormwater sewers (m)	12	7,639
Length of rehabilitated or replaced sanitary sewers (m)	17	11,613
Length of rehabilitated or replaced stormwater sewers (m)	18	10,785
Change in reserve sewage treatment plant capacity (ML)	1	511
Change in serviced area protected by green infrastructure (ha)	1	2
Change in number of residents serviced by stormwater/sanitary infrastructure	20	3,053
Reduction in energy used by treatment system per ML of wastewater treated (kWh)	1	4
Reduction in annual number of sanitary sewer backups	8	35

## Appendix B:

# Financial Statements



### 2017 Financial Statements - AMO Year End Balance

December 31, 2017

	2017	2014 - 2017
<b>Opening Balance</b>	<b>\$889,012</b>	
<b>Revenues</b>		
Received from Canada	\$631,326,358	\$2,433,435,282
Interest Earned	\$226,995	\$1,116,006
<b>Net</b>	<b>\$631,553,353</b>	<b>\$2,434,551,288</b>
<b>Expenditures</b>		
Transferred to Municipalities	\$(628,224,368)	\$(2,437,512,952)
Administration Costs	\$(3,101,991)	\$(12,112,535)
<b>Net</b>	<b>\$(631,326,359)</b>	<b>\$(2,449,625,487)</b>
<b>Closing Balance</b>	<b>\$1,116,006</b>	

## 2017 Financial Statements - Municipal Aggregate Annual Expenditure Report

December 31, 2017

	2017	2014-2017
<b>Opening Balance</b>	<b>\$745,765,133</b>	
<b>Revenues</b>		
Allocations Received from AMO	\$628,224,368	\$2,437,014,790
Proceeds from the Disposal of Assets	\$32,500	\$136,488
Interest Earned	\$13,386,229	\$54,109,248
<b>Net</b>	<b>\$641,643,097</b>	<b>\$2,491,260,526</b>
<b>Transfers</b>		
In	\$39,580,937	\$150,817,826
Out	\$(39,580,937)	\$(150,817,826)
<b>Net</b>	<b>-</b>	<b>-</b>
<b>Expenditures on Eligible Projects</b>		
Broadband Connectivity	-	\$(25,864)
Brownfield Redevelopment	\$(489,716)	\$(5,329,506)
Capacity-Building	\$(5,132,852)	\$(29,998,169)
Community Energy Systems	\$(21,078,363)	\$(78,148,506)
Culture	\$(1,418,072)	\$(3,698,609)
Disaster Mitigation	\$(1,855,040)	\$(3,094,379)
Drinking Water	\$(13,208,081)	\$(63,348,468)
Local Roads and Bridges	\$(373,038,453)	\$(1,463,546,252)
Public Transit	\$(118,818,378)	\$(475,018,997)
Recreation	\$(19,289,672)	\$(35,388,240)
Regional and Local Airports	\$(1,150,141)	\$(3,131,334)
Short-line Rail	\$(201,225)	\$(201,225)
Short-sea Shipping	-	-
Solid Waste	\$(20,445,926)	\$(91,242,310)
Sports	\$(653,083)	\$(1,704,783)
Tourism	\$(619,463)	\$(966,295)
Wastewater	\$(29,215,237)	\$(145,839,009)
<b>Net</b>	<b>\$(606,613,701)</b>	<b>\$(2,400,681,946)</b>
<b>Closing Balance</b>	<b>\$780,794,529</b>	

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**Through the federal Gas Tax Fund, national investment in local infrastructure is helping to grow Canada's economy, improve the environment, and build stronger communities.**

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### Association of Municipalities of Ontario (AMO)

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Compared with other industry products made with 100% virgin fiber, printing this annual report saved:



6 trees



23,112 L  
of water

66 days of water  
consumption



350 kg  
of waste

7 waste  
containers



910 kg  
CO<sub>2</sub>

6,087 km driven



10 GJ

47,581 60W  
light bulbs for  
one hour



3 kg NO<sub>x</sub>

emissions of  
one truck during  
8 days

Photography: Thank you to all of the municipalities that contributed photos of their local infrastructure projects. Others taken by Rick Chard, [www.rickchard.com](http://www.rickchard.com)  
 Photos of the City of London's Blackfriar Bridge taken by MJ Idzerda.  
 Photos of the City of Kitchener's Kiwanis Park Pool taken by Emily Lambe Photography.



## MEMORANDUM

**TO:** Chair and Members of the Planning, Public Works and Transportation Committee

**FROM:** Matt Roj, Traffic Coordinator

**DATE:** October 31, 2018

**MEMORANDUM NO.:** MEM-TPW-2018-0012

**RE:** Transportation Update

### PURPOSE OF THE MEMORANDUM:

The purpose of this memorandum is to provide an updated list of Traffic and Transportation related matters.

### BACKGROUND:

The memorandum deals with Traffic and Transportation related matters dealt with by staff.

### COMMENTS:

The attached list provides details and a status update of the traffic and transportation issues since the June 26, 2018 Committee meeting. This includes the following:

- Storey Drive – On October 1, 2018, Mayor identified speeding concerns on Storey Drive. On October 3, 2018 staff met with local residents to discuss the issues. On October 10, 2018, staff undertook speed study which identified an operating speed of 46 km/h. In November 2018, staff will arrange a follow up meeting to review the study results. (Item #1)

- Kingham Road – On September 27, 2018, Councillor Hurst identified sightline concerns at the Kingham Road and Greenore Crescent (East) intersection, and the west-end of the 12-hour permissive parking zone located on Kingham Road. On October 3, 2018, staff met on-site with the resident. In November 2018, staff will relocate the existing 12-hour parking zone sign at the Kingham Road and Greenore Crescent (East) intersection six (6) metres westerly to improve the intersection's sightlines. In 2019, staff will add pavement markings at the west-end of the 12-hour parking zone to reduce potential conflicts between the vehicle travelling in the eastbound direction and vehicles parked at the beginning of the 12-hour parking zone. (Item #2)
- Acton By-pass – On September 25, 2018, Councillor Albano received an inquiry regarding the use of Fourth Line as part of the Acton By-pass. On September 26, 2018, staff contacted the resident and discussed the Town's Transportation Master Plan and ongoing Trucking Strategy Study.
- Sprowl Street and Salmon Way – On August 19, 2018, Councillor Albano identified concerns regarding the No Stopping signs installed at the intersection of Sprowl Street and Salmon Way. On August 20, 2018, staff contacted the resident and arranged an on-site meeting on September 25, 2018. Staff will arrange to have the No Stopping signs relocated. (Item #4)
- Wallace Street – On June 13, 2018, Councillor Albano identified speeding concerns on Wallace Street. On June 14, 2018 staff met the resident on site. Staff have installed two 50 km/h Maximum speed limit signs and deployed radar message boards to Wallace Street. Staff continue to discuss the operational issues with the resident. (Item #5)
- Regional Road 25 – On October 7, 2018, Councillor Brown identified speeding concerns on Regional Road 25. On October 7, 2018, staff notified the Region about the resident's concerns. Ward 2 Councillors will notify the Halton Regional Police Services about the speeding issues through the Rural Policing Committee. (Item #6)
- Prince Street – On September 27, 2018, Councillor Fogal identified various concerns on Prince Street including pedestrian safety.. Staff indicated that the engineering design for Prince Street should be completed by the end of 2019. Public Information Centre and consultation with local residents will be included as part of the construction project identified in the 2020/2021 Capital Forecast, subject to the budget approval. Public Works section will undertake temporary road repairs to address the immediate concerns. (Item # 7)

- 5 Side Road – On September 27, 2018, Councillor Somerville identified aggregate truck parking concerns raised by GO Transit on 5 Side Road near Mansewood Court. On September 27, 2018, staff contacted Dufferin Aggregates (CRH Canada), Town of Milton and Halton Regional Police Services to inform them about the issue. On October 24, 2018, all stakeholders met and Dufferin Aggregates has committed to monitor the issue closely. (Item #8)
- CN 15 Side Road At-Grade Railway Crossing – On September 25, 2018, Mayor identified the need for railway crossing repairs which were previously identified by Councillor Lewis in 2017. Staff have been in communication with CN since 2017. The repairs are scheduled by CN between November 2, 2018 and November 6, 2018. (Item #9)
- Farm Equipment on Rural Roads – On September 19, 2018, Councillor Lewis identified concerns raised by farmers regarding the farm equipment travelling on rural roads. On September 21, 2018, staff notified Councillor Lewis about the custom “Farming Area” signs to warn motorists about the farming activities. Staff will install additional “Farming Area” signs on 5 Side Road near Eighth Line. (Item #10)
- Confederation Street – On September 17, 2018, Councillor Lewis identified speeding concerns on Confederation Street, north of Wildwood Road. On September 28, 2018 staff informed Councillor Lewis that Confederation Street will be reviewed in accordance with the Traffic Calming Protocol. In 2019, staff will propose to reduce the existing 60 km/h speed limit to 50 km/h and review Confederation Street. (Item #11)
- Fifth Line (Limehouse) – On September 10, 2018, Councillor Lewis identified speeding concerns and sign obstruction issues on Fifth Line in Limehouse. On September 11, 2018, staff removed the growth in the vicinity of traffic signs and on September 12, 2018, staff met with the local residents to review the traffic signs and to discuss their speeding concerns. During the week of September 24, 2018, staff deployed a radar message board on Fifth Line. In 2019, staff will propose the extension of 50 km/h zone northerly on Fifth Line to reduce the operating speed near the homes located in the transition zone from rural to built-up areas. (Item #12)
- Green Street and King Street (Norval) – On August 21, 2018, Mayor identified speeding, traffic volume and drainage issues on Green Street and King Street. On September 5, 2018, Mayor, Ward 2 Councillors, and staff met with residents to discuss the issues. The drainage issues at the sharp curve were resolved. Staff developed a plan to address the traffic issues which includes the installation of two additional speed humps, “SLOW” and additional pavement markings. (Item #13)

- Pedestrian Crossover Expense - On August 7, 2018, Mayor received concerns on the cost of the Pedestrian Crossover on 22 Side Road in Limehouse. On August 9, 2018, staff advised Mayor and Ward 2 Councillors with regards to the cost of Pedestrian Crossover on 22 Side Road in Limehouse. (Item #14)
- Fourth Line, north of Acton Quarry – On July 30, 2018, Mayor identified concerns of heavy trucks travelling on Fourth Line between Acton Quarry and Highway 7. Staff had an on-site meeting with the resident and discussed heavy truck issues with Dufferin Aggregates. The resident was informed that heavy trucks are allowed on Fourth Line, north of the quarry between 6 a.m. and 6 p.m. Staff continue to monitor truck activities in the vicinity of Acton Quarry and provides the study results to Dufferin Aggregates. (Item #15)
- Delrex Boulevard – On October 18, 2018, Mayor identified speeding concerns and the posted speed limit on Delrex Boulevard. On October 19, 2018 staff discussed the spot speed radar studies undertaken on Delrex Boulevard and the rationale behind different speed limits on Delrex Boulevard. (Item #16)
- Princess Anne Drive – On October 18, 2018, Councillor Kentner received a request for a controlled pedestrian crossing at the Princess Anne Drive/Hyde Park Drive intersection. On October 18, 2018, staff advised Councillor Kentner that a controlled pedestrian crossing at the Princess Anne Drive/Hyde Park Drive could not be installed due to the close proximity to the All-Way Stop Control intersection of Princess Anne Drive/Mary Street. (Item #17)
- Ontario Street – On October 4, 2018, Councillor Johnson identified speeding concerns and signage on Ontario Street. Staff undertook speed studies on October 12 and 16, 2018. The speed studies results did not identify a speeding issue on Ontario Street. (Item #18)
- Ontario Street – On September 25, 2018, Councillor Kentner identified a concern of heavy trucks travelling on Ontario Street from Highway 7. Staff informed Councillor Kentner that Ontario Street will be evaluated as part of the Pavement Management Program. Staff will continue to work with Cargill Chocolate factory to reduce the impacts of heavy trucks within the residential community. (Item #19)
- Belmont Boulevard – On September 18, 2018, Councillor Johnson identified speeding concerns on Belmont Boulevard. On September 27, 2018, staff advised Councillor Johnson on the past studies undertaken on Belmont Boulevard and staff installed two “Watch for Children” signs. Speed studies were undertaken on October 3, 2018 and the study results identified operating speed at 51km/h. A radar message board was deployed to Belmont Boulevard during the week of October 8, 2018. Two “SLOW” pavement markings were installed at both entrances to the neighbourhood. (Item #20)

- Arborglen Drive – On July 30, 2018, Mayor identified speeding concerns on Arborglen Drive. On August 3, 2018, staff prepared the summary of traffic initiatives undertaken on Arborglen Drive from 2012 to 2018. In October, staff installed two “SLOW” pavement markings at the entrance to the neighbourhood and near the parkette. Staff suggested establishing a Traffic Advisory Committee for the Arborglen Drive neighbourhood. (Item #21)
- Prince Charles Drive – On July 25, 2018, Councillor Kentner identified concerns regarding Prince Charles Drive and Brucewood Road intersection. On August 22, 2018, staff met with the resident on-site. To improve intersection safety, staff will install new stop lines and crosswalks at the Brucewood Road approaches in 2018. Staff will be reviewing the intersection to determine if it warrants the installation of an All-Way Stop Control. Additional studies are scheduled for spring 2019. (Item #22)
- Mountainview Road South – On September 25, 2018, Councillor Fogal identified speeding concerns on Mountainview Road South. On September 25, 2018 staff notified the Halton Regional Police Services and requested enforcement. (Item #23)
- Foxtail Court and West Branch Drive – On September 21, 2018, Mayor identified concerns raised by a local resident with regards to incomplete sidewalks on Foxtail Court and West Branch Drive. Staff advised the resident that the Developer’s outstanding curb and sidewalk work should be completed in fall 2018. Staff will provide additional information once the outstanding work is completed. (Item #24)
- Eighth Line and Miller Drive – On September 7, 2018, Councillor Inglis identified concerns regarding the uncontrolled pedestrian crossing of Eighth Line at Miller Drive. On September 7, 2018 staff advised Councillor Inglis that two “Watch for Children” signs with yellow solar flashers will be installed on the Eighth Line approaches to Miller Drive. The work is anticipated to be completed in November 2018. (Item #25)



- Woodcote Crescent – On August 30, 2018, Councillor Fogal identified concerns regarding the on-street parking on Woodcote Crescent. Staff is monitoring on-street parking on Woodcote Crescent during road patrols. Staff will set up an onsite meeting with the resident in November 2018. (Item #26)
- Danby Road – On July 13, 2018, Councillor Fogal identified speeding concerns on Danby Road. On July 14, 2018, staff advised the resident that Danby Road will be upgraded with bike lanes, which will reduce the operating speeds on Danby Road. On July 18, 2018, staff deployed a radar message board to Danby Road. Following the installation of bike lanes, staff will review the operating speed on Danby Road in spring 2019. (Item #27)
- Danby Road and Barber Drive (East) roundabout – On June 20, 2018 both Mayor and Councillor Inglis identified concerns raised by local residents regarding pedestrian safety at the Danby Road and Barber Drive (East intersection). On October 18 and 19, 2018, staff undertook two School Crossing Guard warrant studies. The study results indicated that the School Crossing Guard is warranted. Staff will propose a new School Crossing Guard as part of the Budget Committee for consideration. (Item #28)

#### **CONCLUSION:**

Staff will continue to work on the existing traffic and transportation matters as identified in the attached Excel spreadsheet. New traffic issues will be added to the spreadsheet for the Committee's consideration.

Given the number of requests received recently, staff are developing a work plan to address the issues brought forward and will report back at a later Committee meeting.

Reviewed and Approved by,

A handwritten signature in cursive script, appearing to read "Maureen Van Ravens".

**Maureen Van Ravens, Manager of Transportation**

A handwritten signature in cursive script, appearing to read "C. Mills".

**Chris Mills, Commissioner of Transportation and Public Works**

A handwritten signature in cursive script, appearing to read "Brent Marshall".

**Brent Marshall, CAO**

Item #	Date Received	Ward	Category	Traffic/ Transportation Concern	Actions Taken	Recommendation	Date Completed
1	10/01/18	1	Speeding	Mayor has identified resident's concerns with regards to speeding on Storey Drive.	On October 3, 2018 staff met with local residents to discuss the issues. On October 10, 2018, staff undertook speed study which identified an operating speed of 46 km/h.	In November 2018, staff will arrange a follow up meeting to review the study results.	Ongoing
2	09/27/18	1	Intersection Safety	Councillor Hurst identified concerns raised by a local resident with regards to sightline issues at the Kingham Road and Greenore Crescent (East) intersection, and the west-end of the 12-hour permissive parking zone located on Kingham Road.	On October 3, 2018, staff met with the local resident and undertook a walkabout.	In November 2018, staff will relocate the existing 12-hour parking zone sign at the Kingham Road and Greenore Crescent (East) intersection six (6) metres westerly to improve the intersection's sightlines. In 2019, staff will add pavement markings at the west-end of the 12-hour parking zone to reduce potential conflicts between the vehicle travelling in the eastbound direction and vehicles parked at the beginning of the 12-hour parking zone.	Ongoing
3	09/25/18	1	Transportation Planning	On September 25, 2018, Councillor Albano identified concerns raised by a resident with regards to the Acton By-pass and Fourth Line.	On September 26, 2018, staff contacted the resident and discussed the Town's Transportation Master Plan and ongoing Trucking Strategy Study.		09/26/18
4	09/19/18	1	No Parking Signs	Councillor Albano and Mayor identified concerns raised by a local resident with regards to No Parking signs installed at the intersection of Sprowl Street and Salmon Way.	On August 20, 2018, staff contacted the resident. On September 25, 2018, staff had an onsite meeting with the resident.	Staff will arrange to have the No Stopping signs relocated.	10/29/18
5	06/13/18	1	Speeding	Councillor Albano identified concerns raised by a resident with regards to speeding.	On June 14, 2018 staff met the resident on site. Staff have installed two 50 km/h Maximum speed limit signs and deployed radar message boards to Wallace Street.	Staff continue to discuss the operational issues with the resident.	06/14/18

Item #	Date Received	Ward	Category	Traffic/ Transportation Concern	Actions Taken	Recommendation	Date Completed
6	10/07/18	2	Speeding	Councillor Brown identified concerns by a resident with regards to speeding issues on Regional Road 25.	On October 7, 2018, staff notified the Region about the resident's concerns.	Ward 2 Councillors will notify the Halton Regional Police Service about the speeding issues through the Rural Policing Committee.	10/07/18
7	09/27/18	2	Pedestrian Safety	Councillor Fogal identified various concerns raised by a local resident which included pedestrian safety concerns along Prince Street.	Staff indicated that the engineering design for Prince Street should be completed by the end of 2019. Public Information Centre and consultation with local residents will be included as part of the construction project identified in the 2020/2021 Capital Forecast, subject to the budget approval.	Public Works section will undertake temporary road repairs to address the immediate concerns.	09/28/18
8	09/27/18	2	Truck Parking	Councillor Somerville identified aggregate truck parking concerns raised by GO Transit on 5 Side Road near Mansewood Court.	On September 27, 2018, staff contacted Dufferin Aggregates (CRH Canada), Town of Milton and Halton Regional Police Service to inform them about the issue. On October 24, 2018, all stakeholders met and Dufferin Aggregates has committed to monitor the issue closely.	Dufferin has committed to monitor the issue closely via the security company hired to monitor roads in the vicinity of the quarry.	10/24/18
9	09/25/18	2	Railway Crossing Safety	Mayor identified railway crossing repair concerns raised by a local resident, which were previously identified by Councillor Lewis in 2017.	Staff have been in communication with CN since 2017 with regards to this crossing repairs.	The Town will temporarily close 15 Side Road between Fifth Line and Trafalgar Road (Regional Road 3) from November 2, 2018 to November 6, 2018 for CN to undertake the railway crossing repairs.	10/26/18
10	09/20/18	2	Highway Access	On September 19, 2018, Councillor Lewis identified concerns raised by farmers with regards to the farm equipment travelling on rural roads.	On September 21, 2018, staff notified Councillor Lewis about the custom "Farming Area" signs to warn motorists about the farming activities.	Staff will install additional "Farming Area" signs on 5 Side Road near Eighth Line.	Ongoing
11	09/17/18	2	Speeding	Councillor Lewis identified concerns raised by a local resident with regards to the speeding issues on Confederation Street, north of Wildwood Road.	On September 28, 2018 staff informed Councillor Lewis that Confederation Street will be reviewed in accordance with the Traffic Calming Protocol.	In 2019, staff will propose to reduce the existing 60 km/h speed limit to 50 km/h and review Confederation Street.	Ongoing



Item #	Date Received	Ward	Category	Traffic/ Transportation Concern	Actions Taken	Recommendation	Date Completed
12	09/10/18	2	Speeding	Councillor Lewis identified concerns raised by a local resident with regards to the speeding and sign obstruction issues on Fifth Line in Limehouse.	On September 11, 2018, staff removed the growth in the vicinity of traffic signs. On September 12, 2018, staff met with the local residents to review the traffic signs and to discuss their speeding concerns. In the week of September 24, 2018 staff deployed a radar message board to Fifth Line.	In 2019, staff will propose the extension of 50 km/h zone northerly on Fifth Line to reduce the operating speed near the homes located in the transition zone from rural to built-up areas.	Ongoing
13	08/21/18	2	Speeding, traffic volume and drainage issues	On August 21, 2018, Mayor identified concerns raised by a local resident with regards to speeding, traffic volume and drainage issues on Green Street and King Street.	On September 5, 2018, Mayor, Ward 2 Councillors and staff met with residents to discuss their issues. The drainage issues at the sharp curve were resolved.	Staff developed a plan to address the traffic issues which includes the installation of two additional speed humps, "SLOW" and additional pavement markings.	Ongoing
14	08/07/18	2	Pedestrian Crossover Expense	Mayor identified concerns raised by a local resident with regards to the cost of Pedestrian Crossover on 22 Side Road in Limehouse.	On August 9, 2018, staff advised Mayor and Ward 2 Councillors with regards to the cost of Pedestrian Crossover on 22 Side Road in Limehouse.	No further action is required.	08/09/18
15	07/30/18	2	Truck Traffic	Mayor identified concerns raised by a local resident with regards to heavy trucks travelling on Fourth Line between Acton Quarry and Highway 7.	Staff had an on-site meeting with the resident and discussed heavy truck issues with Dufferin Aggregates. The resident was informed that heavy trucks are allowed on Fourth Line, north of the quarry between 6 a.m. and 6 p.m.	Staff continue to monitor truck activities in the vicinity of Acton Quarry and provides the study results to Dufferin Aggregates.	10/30/18
16	10/18/18	3	Speeding	Mayor identified concerns raised by a local resident with regards to the speeding issues and the posted speed limits on Delrex Boulevard.	On October 19, 2018 staff discussed the spot speed radar studies undertaken on Delrex Boulevard and the rationale behind different speed limits on Delrex Boulevard.	No further action is required.	10/19/18
17	10/18/18	3	Pedestrian Safety	Councillor Kentner identified concerns raised by a local resident with regards to the pedestrian crosswalk at the Princess Anne Drive/Hyde Park Drive intersection.	On October 18, 2018, staff advised Councillor Kentner that the pedestrian crosswalk at the Princess Anne Drive/Hyde Park Drive could not be installed due to the close proximity to the All-Way Stop Control intersection of Princess Anne Drive/Mary Street.	No further action is required.	10/18/18

Item #	Date Received	Ward	Category	Traffic/ Transportation Concern	Actions Taken	Recommendation	Date Completed
18	10/04/18	3	Speeding	Councillor Johnson identified concerns raised by a local resident with regards to the speeding issues on Ontario Street and traffic warning signs.	Staff undertook speed studies on October 12 and 16, 2018. The speed studies did not identify speeding issue on Ontario Street. Autistic Child sign installation is scheduled for November 2018.	No further action is required.	10/16/18
19	09/25/18	3	Truck Traffic	Councillor Kentner identified concerns raised by local residents with regards to the heavy trucks travelling on Ontario Street from Highway 7.	Staff informed Councillor Kentner that Ontario Street will be evaluated as part of the Pavement Management Program. Staff continue to work with Cargill Chocolate factory to reduce the impacts of heavy trucks within the residential community.	No further action is required.	09/25/18
20	09/18/18	3	Speeding	Councillor Johnson identified concerns raised by a local resident with regards to speeding on Belmont Boulevard.	On September 27, 2018, staff informed Councillor Johnson on the past studies undertaken on Belmont Boulevard and installed two "Watch for Children" signs. Speed studies were undertaken on October 3, 2018 and the study results identified operating speed at 51km/h. A radar message board was deployed to Belmont Boulevard during the week of October 8, 2018. Two "SLOW" pavement markings were installed at both entrances to the neighbourhood.	No further action is required.	10/08/18
21	07/30/18	3	Speeding	Mayor identified concerns raised by a local resident with regards to speeding issues on Arborglen Drive.	On August 3, 2018, staff prepared the summary of traffic initiatives undertaken on Arborglen Drive from 2012 to 2018. In October, staff installed two "SLOW" pavement markings at the entrance to the neighbourhood and near the parkette. Staff suggested establishing a Traffic Advisory Committee for the Arborglen neighbourhood.	No further action is required.	08/04/18

Item #	Date Received	Ward	Category	Traffic/ Transportation Concern	Actions Taken	Recommendation	Date Completed
22	07/25/18	3	Intersection Safety	Councillor Kentner identified concerns by a local resident with regards to the Prince Charles Drive and Brucewood Road intersection.	On August 22, 2018, staff met with the resident on-site. To improve intersection safety, staff will install new stop lines and crosswalks at the Brucewood Road approaches. Staff will be reviewing the intersection to determine if it warrants the installation of an All-Way Stop Control.	Additional studies are scheduled for spring 2019.	Ongoing
23	09/25/18	4	Speeding	Councillor Fogal identified concerns raised by local residents with regards to speeding issues on Mountainview Road South.	On September 25, 2018 staff notified the Halton Regional Police Services and requested enforcement.	No further action is required.	09/25/18
24	09/18/18	4	Road Safety	Mayor identified concerns raised by a local resident with regards to incomplete sidewalks on Foxtail Court and West Branch Drive.	Staff advised the resident that the Developer's outstanding curb and sidewalk work should be completed in fall 2018.	Staff will provide additional information once the outstanding work is completed.	09/18/18
25	09/07/18	4	Intersection Safety	Councillor Inglis identified concerns raised by a local resident with regards to crossing of Eighth Line at Miller Drive.	On September 7, 2018 staff advised Councillor Inglis that two "Watch for Children" signs with yellow solar flashers will be installed on the Eighth Line approaches to Miller Drive.	The work should be completed in November 2018.	Ongoing
26	08/30/18	4	Onstreet Parking	Councillor Fogal identified concerns raised by a local resident with regards to the on-street parking on Woodcote Crescent.	Staff is monitoring on-street parking on Woodcote Crescent during road patrols.	Staff will set up an onsite meeting with the resident in November 2018.	Ongoing
27	08/13/18	4	Speeding	Councillor Fogal identified concerns raised by a local resident with regards to speeding issues on Danby Road.	On July 14, 2018, staff advised the resident that Danby Road will be upgraded with bike lanes, which will reduce the operating speeds on Danby Road. On July 18, 2018, staff deployed a radar message board to Danby Road.	Following the installation of bike lanes, staff will review the operating speed on Danby Road in spring 2019.	Ongoing

Item #	Date Received	Ward	Category	Traffic/ Transportation Concern	Actions Taken	Recommendation	Date Completed
28	08/13/18	4	Pedestrian Safety	Mayor and Councillor Inglis identified concerns raised by local residents with regards to pedestrian safety at the Danby Road and Barber Drive (East intersection).	On October 18 and 19, 2018, staff undertook two School Crossing Guard studies to determine if a School Crossing Guard is warranted. The study results indicated that the School Crossing Guard is warranted.	Staff will propose a new School Crossing Guard position, which will be presented at the Budget Committee for consideration.	10/19/18
29	06/01/18	1	Speeding	Mayor has identified resident's concerns with regards to the traffic safety issues on Bower Street.	Bower Street speed studies are scheduled for in the week of Nov. 8th.	In the fall, staff will undertake an operational review of Bower Street to determine if traffic calming is warranted. In the week of June 18 <sup>th</sup> , staff will temporarily deployed a radar message board to Bower Street.	Ongoing
30	04/11/18	3	Speeding	Councillor Kentner identified concerns raised by residents with regards to the speeding issues on John Street between Victoria Street and Mountainview Road North.	Staff have completed installation new pavement markings and warning signs to slow down vehicular traffic.	Staff is working with Halton Police to set up regular enforcement on John Street (Geo.) and undertake another speed study in spring 2019.	Ongoing
31	11/27/17	1	Speeding	Councillor Hurst has identified resident's concerns with speeding on Guelph Street West (Hwy 7).	The Vehicle Activated Traffic Calming sign was ordered for the Highway 7/Lakeview Avenue location. The sign installation is expected in spring/summer 2018.	Staff is in the process of acquiring an Encroachment Permit from MTO to install a Vehicle Activated Traffic Calming Sign in spring 2018. Staff will also discuss with MTO the use of oversize speed signs on Guelph Street W. (Hwy 7).	Ongoing
32	10/29/17	2	Speeding	Councillor Somerville has identified concerns raised by a resident with regard speeding on Wellington Road 42/32 Side Road (Boundary Road).	In the week of June 4th, 2018 staff deployed traffic counters on 32 Side Road to measure the volume of traffic.	In Fall 2018, staff will undertake an operational review of 32 Side Road between Third Line and Trafalgar Road.	Ongoing
33	05/05/17	2	Road Safety	Councillor Brown has identified resident's concerns with River Drive's road safety.	Staff have reviewed the Motor Vehicle Collision history of the intersection and undertook onsite review.	Operational reviews of River Drive will be undertaken in spring 2019, due to the Town's projects on River Drive.	Ongoing