



**The Corporation of the Municipality of Wawa
Staff Monthly Report**

Office of Infrastructure Services

Prepared For: Corporate Planning Committee Meeting	Report No.: CS 2018-08
Agenda Date: May 15, 2018	File No.: 9.40.4

Preamble

The following report is based on items concerning the Municipality of Wawa that have been directed by the Infrastructure Services Department. This information is for the month of April 2018.

Winter Operations

During the month of April 2018, Infrastructure Services Department focused on street and sidewalk maintenance including storm drains. Due to temperatures being positive during the afternoons and then negatives over the evening and night, freeze/thaw had storm drains frozen daily resulting in pooling water when melting or ice build-up when in negative temperatures.

Water & Sewer

THM Study

In June 2018 water samples will be collected and transported to a laboratory for further coagulant testing. Once tests are complete, Kresin Engineering will finalize a report on the study which will be brought to Council for further discussion and review of the recommendations to reduce THMs in drinking water.

Operations

Routine flushing of certain sewers was performed including monthly maintenance at the Sewage Treatment Plant and Water Treatment Plant.

Backflow valves at the WTP were inspected as required annually and passed.

Respectfully Submitted By:

Prepared By:

**Cory Stainthorpe
Director of Infrastructure Services**

Airport

The Municipal Airport had 28 aircrafts and 13 Medic Vacs land in the month of April 2018.

Routine maintenance on the runway, grounds and facility were conducted as scheduled, runway lights were repaired, thermostat was installed as previous one was no longer working and new flag added to south end.

Buildings

The Town Hall continues to be a problematic building for general maintenance; HVAC has been an issue for quite some time now. Regular maintenance and adjustments are required to keep the facility at a comfortable working temperature.

Kresin Engineering will be completing a Structural review of 26 Magpie in 2018.

Landfill

Staff has been and continues to review recycling, garbage by-law, landfill operations, garbage collection and will prepare a report to Council regarding its findings and alternative options moving forward with collection, recycling and updates to by-laws where required.

ECA extension application has been completed by Kresin Engineering and sent to the Ministry for review. The current ECA expires at the end of May 30, 2018. Annually the Municipality of Wawa has been requesting extensions while going through the expansion project. There have not been any issues with the Ministry approving this request to date and the extension should be approved prior to the May 30, 2018 date.

Landfill Recycling – Municipal Hazardous or Special Waste

On Thursday, April 12, 2018, the Minister of the Environment and Climate Change issued direction to Stewardship Ontario (SO) to wind up the Municipal Hazardous or Special Waste Program by December 31, 2020. This wind up will allow the transition of materials collected under the program to individual producer responsibility under the Resource Recovery and Circular Economy Act, 2016.

There is currently not a lot of information provided at the moment as wind up is for December 31, 2020 however IS staff will continue to monitor the progress and update Council as information comes available.

Landfill Recycling – Tires

The Government of Ontario advanced the province's shift to circular economy by passing a new regulation designating tires under the Resource Recovery and Circular Economy Act, 2016.

This regulation requires tire producers to be responsible for collecting and managing tires supplied to customers in Ontario once the current used tire program operated by Ontario Tire Stewardship is wound up on December 31, 2018.

Starting January 1, 2019, the Authority will be responsible for the oversight, compliance and enforcement of a new individual producer responsibility framework for tires that requires producers to be responsible and accountable for recovering and recycling tires sold or made available in Ontario.

The regulation requires producers (such as tire brand holders and vehicle manufacturers resident in Ontario) to:

- meet resource recovery standards for the collection and management of tires, including a minimum amount of tires that must be collected based on sales and a minimum recovery rate of materials from the collected tires;
- provide a free and convenient tire collection network that provides a minimum number of collection sites across Ontario;
- educate consumers to increase public awareness and promote public participation in the resource recovery of tires;
- register with the Resource Productivity and Recovery Authority;
- keep records, submit reports to the Resource Productivity and Recovery Authority and conduct audits to increase transparency, measure performance and ensure compliance.

Producers have the flexibility to contract with other companies, including non-resident companies, to provide services relating to their requirements under the regulation.

Others involved in resource recovery or waste reduction activities related to tires, including producer responsibility organizations, tire collectors, tire haulers, tire processors and tire retreaders, are also required to meet registration, record keeping and reporting requirements.

Businesses who supply tires (such as tire retailers) are required to meet promotion and education requirements and could be subject to auditing requirements, as set out in the regulation.

Key actions to wind up the program by December 31, 2018 include:

- Eliminating the Tire Stewardship Fee for passenger and light truck tires on October 1, 2018.
- Making available OTS' Treadmarks IT system at no cost to the broader tire sector in Ontario to support competition and innovation in tire collection and recycling.

- Honouring OTS contracts with service providers to ensure tires continue to be collected and recycled until December 31, 2018 for a seamless transition to the new individual producer responsibility framework under the Tires Regulation on January 1, 2019.
- Providing effective financial management to ensure sufficient funds to operate the OTS program until its wind-up on December 31, 2018 and finance the dissolution of OTS.
- Ensuring measures to protect private and confidential data, release non-confidential data and transfer data to the Authority to support its compliance and reporting obligations under the Resource Recovery and Circular Economy Act, 2016.

A new regulation will make tire producers environmentally and financially responsible for recovering resources and reducing waste associated with the tires they supply in Ontario.

Service providers, including tire collectors, haulers, retreaders and processors must register by October 31, 2018. Service providers will not pay registry fees in 2018.

IS staff will continue to follow the progress and changes over the 2018 year to ensure an easy transition.

Snow Dump

During the winter months of 2018, a person was observed throwing garbage over the side of the snow dump hill.

This property is owned by Essar and is used by the Municipality ONLY as a place for dumping snow due to an agreement made with the property owner.

It is known to be an area where the community will access the trails for hiking or walking their pets. These trails are not maintained by the Municipality and I would advise anyone who uses this property that it is at their own risk due the heavy machinery that is in and out of the entrance all throughout the winter months.

It was decided that in Spring 2018, IS staff would do a clean-up of the site due to debris that may have been in the snow banks when being hauled to the snow dump. This clean up would include all garbage visual from our snow dumping area and hill.

Late April I attended the site to review the condition of the grounds as we are waiting for all snow to melt and the ground to dry before sending a crew to do clean up. When on site it was observed that there is an issue far worse than garbage that may have accumulated in the snow piles and snow banks being cut.

Garbage was observed in several locations on the site including on the hill, on the walking trails and along the road entrance. This waste included empty alcohol containers, candy bar and snack bags, misc. garbage, etc. What was most alarming was the excessive amount of dog feces noticed throughout the entire property. Members of

the community are using the snow dump and its trails to walk their animals and they refuse to pick up their waste. There were 3 piles of dog waste placed in bags but the bags were tossed into a tree in attempts to throw the bag down the hill.

IS staff will continue operations as normal, hauling snow and securing the entrance gate when off shift and doing an annual spring clean-up, however there is a bigger problem that needs to be addressed. The Municipality is responsible to maintain this site as we are the only ones allowed accessing it for snow dumping, and currently it has just become a waste dump for members of the community accessing the trails.

Pinewood Drive

As snow is melting we have noticed an excessive amount of granular located in the ditches of Pinewood Drive. This material has come from the road surfacing project of Pinewood Drive in 2017, property owners along Pinewood Drive plow their parking lots across the road and pile the snow in the ditches that belong to the Ministry.

The result of pushing snow across the roadway has caused some of the surface to be scraped with it; currently it is unknown how much granular material has been removed from the road due to snow plows.

Below are some images of the snow piles:



Image 2



Image 3



Image 4



Image 5



It is common for snow banks to collect sand, rocks, gravel and other debris throughout the winter due to traffic flow and routine snow removal however this is an excessive amount and most noticed in front of the properties that push their parking lot snow across the road.

Pinewood Drive project had a budget of \$125,000 in 2017; it is unknown what percentage of material can be recuperated from the banks once they fully melt. Discussions on Pinewood project for 2018 are ongoing and more information will be presented at a future date.

Cemetery

New cemetery by-law is in the final process of editing and will be brought to Council at a future date once complete.

Capital

IS staff continues to work on preparing RFP's, Tenders and gathering quotes for 2018 Capital projects that have been approved by council on March 13, 2018.

As progress is made on each project it will be included in reports to Council.

Landfill Expansion

Kresin Engineering continues to work on environmental assessment and impacts regarding landfill expansion. Discussion is occurring with the Ministry on location for expansion and finalizing the CAZ for land closer to the River and increase the amount of monitoring wells on site.

New Street Lights

An RFQ is currently being drafted and will be sent for proposals. Project is expected to commence by August 2018. Addition of street lights for 2018 will be on Tamarack Ave. from Regina Crescent to Government Road.

Garage Hoist

New garage hoist has been ordered and is expected to be installed by July 2018. This hoist will replace the current garage hoist that is in poor condition and will reduce maintenance costs.

Library Floor

Library floor is being scheduled for mid-summer 2018. This may result in the Library being closed for a week while the new floor is installed. Notices will be advertised in advance if the Library has to be closed for instalment.

Admin Fleet Upgrade

An RFP was issued in April 2018 and closes in May 2018, proposals will be reviewed and information will be provided to Council at a future date.

Sewage Lagoon Building Upgrades

Two new Alum pumps have been ordered for the Sewage Lagoon building. Repairs to the roof will be completed in the summer of 2018.

Lower Government Road

In 2018 lower Government Road will be re-graded and compacted then a product will be applied to harden the surface and assist with water runoff.

Pinewood Drive

Currently the 2018 work for Pinewood Drive is being reviewed and additional information will be provided after.

MRV Water Tower Exterior Lining

Landmark is scheduled to complete the Exterior lining of the Water Tower in August 2018.

Magpie Fuel System

IS Staff is currently drafting an RFP for the Magpie Fuel System to be replaced with above ground tanks and new fuel monitoring system.

Toronto Avenue Sewer Reconstruct

Toronto Avenue project funding has been awarded from OCIF; this project will be a complete reconstruction of Toronto Avenue from Klondike to Magpie and will include water mains, sewer mains, storm drains, curbs, gutters, sidewalks, boulevards and road resurfacing. This project is in the early design phases with Kresin Engineering and is expected to be tendered in May 2018 with contract awarded June 2018 and construction occurring in mid-July until the end of August, weather depending. Notice will be provided to emergency services and the community prior to commencing construction; door to door notices will be provided to residences on Toronto Avenue or those affected by construction due to route, noise, temporarily water interruptions, etc.

Attachments

There are no attachments with this report.