



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

**Office of Infrastructure Services**

<b>Prepared For: Corporate Planning Committee Meeting</b>	<b>Report No.: CS 2017-16</b>
<b>Agenda Date: November 28, 2017</b>	<b>File No.: 9.40.4</b>

**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 October, 2017.

**Fall Operations**

In October our summer operations came to an end and the Infrastructure Services Department began to prep for winter. Equipment and fleet have been prepared for winter by installing plows, sanders and winter tires. Summer equipment has been moved to storage for the winter while garbage cans and benches were also removed from town locations and stored for the winter. The yard was stock piled with sand and mixed with salt to prevent freezing for use throughout the winter.

**Water & Sewer**

**Water Meters**

The Water & Sewer Staff continue to work daily with Heather Rainville on completing all questions and issues related to water meters to ensure the system is ready for when billing starts.

**Audit from MOECC on Sewage Treatment Plant**

The Ministry of Environment and Climate Change conducted an audit on our Sewage Treatment Plant. Throughout the audit, information was provided upon request by the MOECC inspector. At the end of the audit, the inspector commented on how clean the facility was and smooth the operation was running.

**Respectfully Submitted By:**

**Prepared By:**

**Cory Stainthorpe  
Director of Infrastructure Services**

## Airport

The Airport has continued to be busy into fall with multiple flights landing and taking off. The airport attendants are preparing the equipment for winter and the runway for winter.

Due to restrictions, the airport cannot use salt on the runway or to mix with the sand to prevent freezing, since salt cannot be used, the sand freezes and makes it difficult to spread on the runway. This has been an ongoing problem every winter. A product that is magnesium base instead of salt has been used at other locations to deal with the same problem. This product is not harmful to vehicles or asphalt and is environmentally friendly. By using this product to mix with the sand it will prevent sand from freezing into clumps and allow for the runway to be sanded without delays.

## Buildings

Maintenance on the buildings to prepare for winter was started; there are some windows that require plastic cover over the window to prevent a draft from cold air entering the building.

Garage doors at the Infrastructure Services garage were inspected to ensure they are functioning properly before the winter season begins.

## Cemetery

The IS Department has been preparing the cemetery to be closed for winter by the end of November, weather permitting. Equipment used at the cemetery throughout the summer has been stored and the weed man from Sault Ste. Marie completed the last treatment in early October to prevent weed growth in spring, treatments will continue to be applied to the grounds in 2018.

The new cemetery by-law is currently in draft and a meeting has been set to review the draft cemetery by-law with the cemetery committee. After review a copy will be brought to Council for further discussion.

## Bridges & Culverts

High visible markers have been placed on the bridges and on the side of the roads where ditches and culverts are to notify the operator when our roads are being plowed in the winter of how close they are to the shoulder and ditch.

**Landfill**

The landfill was audited by the Ministry of Environment and Climate Change. There were 5 required actions that were highlighted in the audit from 2017, 3 of the actions were completed prior to report being sent to the Municipality and the 4<sup>th</sup> action required was completed right away. Currently the final action required by the report from the MOECC is currently in progress and will be completed before November 20, 2017. A letter was sent to the MOECC confirming completion of the actions required and updating of the MOECC.

**Capital Projects****Pinewood Drive and Government Road**

Pinewood Drive and Government Road started near the end of October due to weather conditions. Government road was completed, some additional work on the shoulders and entrances to driveways will be finished in 2018.

Pinewood Drive was asphalted at the intersections and first layer of grindings was placed. Due to the weather conditions it was decided to put a hold on completing the project until summer 2018. A budget will be presented for Capital 2018 to finish the 2<sup>nd</sup> layer of asphalt grindings and work on the shoulders, tying into entrances and calcium.

**Water Tower Restoration**

Landmark has been awarded the project and started on October 10<sup>th</sup>, 2017, and completed the interior lining before November 2017. Unfortunately, due to a delay in start date and weather temperature, the exterior coating will have to be completed in spring/summer of 2018. Landmark will honour the original quote provided to complete the exterior lining with no additional costs for mobilization/demobilization. Additional work was required on the interior lining for a total of \$17,000.00. The project was still completed under budget however the additional work was due to unforeseen circumstances related to the thickness of the original interior lining and extra time/materials required to remove the existing lining.

**New Street Lights**

A Dark Study is being finalized by Kresin Engineering before 2018. This will locate areas where street lights are required and a budget for 2018 to construct new lights will be presented to Council.

**Landfill**

A surface water impact assessment including determination of potential mixing zones is to be completed prior to December 2017 and a hydrogeological assessment of the existing and proposed expanded site is currently underway.

A Source Well was installed at the landfill the week of October 16<sup>th</sup>, 2017 and samples have been taken as part of our annual monitoring program of ground water for fall.

**Attachments**

Attachment 1: Ministry of Environment and Climate Change 2017 Landfill Inspection Report