



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

**Office of Infrastructure Services**

<b>Prepared For:</b> Corporate Planning	<b>Report No.:</b> DB 2023 - 01
<b>Agenda Date:</b> January 24, 2023	<b>File No.:</b> C11

**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 months of November and December 2022.

**Operations**


Happenings during the months of November and December:

- Winter hardware was mounted on trucks and equipment.
- Michipicoten First Nations donated excavated materials (sand) from their Trembley Road project to be utilized by Infrastructure Services where needed.  
The sand, with its mixture of roots and topsoil made for great top cover at the landfill project.
- When weather and temperatures cooperated, the grader maintained gravel roads.
- Sand was hauled from Municipal aggregate pit for refuse cover.
- Early snowfall resulted in the commencement of ploughing and sanding operations.
- Winter operational night shifts started in early December and will continue until mid-April.

**Water Services**

Happenings during the months November and December:

- Hydrants were winterized and the older ones with draining issues had plumbing anti-freeze added to them.

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- Hydrant markers were attached to help with visual aid while performing snow removal on boulevards and sidewalks.
- Work at the Water Treatment Plant is being performed on aging equipment.
- The search for a third water operator was successful in December. The new Operator is set to begin on January 23, 2023. Originally an Operator from the District of Muskoka, the Operator comes to us from his most recent experience in British Columbia with Level II Water Treatment and Distribution certificates and Level II Wastewater Collection and Treatment licences.

## Capital Projects

### **Cemetery Expansion:**

Tulloch Engineering is looking into a cost proposal for Phase 1 of the Cemetery expansion. They will break down components and bring forward for review before moving to the next stage which would be an RFP for construction.

### **Landfill Expansion:**

The site work was 90% completed in the first week of December with some signage and railing slated for spring. The new site will be closed until late spring early summer until all equipment and materials needed are purchased and in place. The Municipality will hold an opening ceremony for the new site before allowing public access. Educating the public on where to dump and separate materials will be the first priority.

### **Rate Study/Financial Plan:**

Watsons Economists Ltd. provided a presentation to Council in December illustrating the results of the Water and Wastewater Rate Study. Watsons will finalize the Rate Study and corresponding Water Treatment Plant Financial Plan, pending Council approval, this month.

### **Master Plan:**

S. Burnett and Associates Ltd. held a Public Information Centre (PIC) for the Water and Wastewater Master Plan in December highlighting areas within the Municipality that have opportunities for residential and industrial growth. In conjunction with identifying these residential areas, SBA has also been completing a water and wastewater hydraulic model to ensure that the existing systems have capacity for the Municipality's current population, and to project capacity requirements for the future growth scenarios identified in the PIC.

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**Water Intake Project:**

Kresin Engineering Corporation has begun the Class EA process for the replacement of the intake piping for the Water Treatment Plant and Low Lift Station Upgrades.

**Infrastructure Operations Forecast**

Forecasted for the Months of January and February

- Maintaining road Minimum Maintenance Standards by ensuring the Municipal roads and sidewalks are plowed and sanded.
- Work with the Finance Department on the Operating and Capital budgets.
- Begin implementing projects and purchase equipment identified in the Operating and Capital Budgets through publishing RFQ, RFT and RFPs for 2023 season.
- Begin scheduling work for previously committed and upcoming projects for the remainder of 2023.