



Staff Report PW2024-017

Title of Report: PW2024-017 Department Report
Department: Public Works
Branch: None
Council Date: April 17, 2024

Recommendation:

Be it resolved that Council receive Staff Report PW2024-017 for information.

Background:

Public Works Department update.

Staff Comments:

Transportation and Public Safety:

1. Half load restrictions are to be lifted Monday April 15, 2024.
2. The Road 26 reconstruction project is continuing with applying granular base and "A" gravel application. The road work is estimated to be completed and reopened in the next month.
3. The Victoria Street reconstruction project has resumed, watermain replacement and culvert crossings are ongoing. Impacts to local traffic may cause delays.

Waste Resources & Diversion Management:

1. The Egremont Landfill original pile relocation project is now moving into the stage of applying the clay capping to the finished elevation areas.

Water & Wastewater:

1. Staff have issued a request to the Ministry of Environment, Conservation and Parks for a planned Emergency Relief Discharge for the Dundalk Sewage Treatment Works lagoons.
Since December 2023 and subsequently January, February, March and April 2024, there has been limited days of effluent discharge due to high Total Suspended Solids (TSS) & unionized ammonia with in-house and lab testing results. All cells are now at capacity. Triton Engineering and the Grand River Conservation Authority Wastewater Optimization Team have also been involved in the process.

Ontario Clean Water Agency (OCWA) operations are mobilizing for Alum dosing Cells 3 & 4 with boat operations to lower pH levels, which will assist with TSS and unionized ammonia concentrations.

Financial Implications:

The Capital and Operational Budgets include costs for the landfill relocation project and other associated maintenance projects.

Communications & Strategic Plan Impact:

Priority: Operational Excellence

Goal: Goal 12: Ensure diligent maintenance and long-term sustainability of Township assets and infrastructure

Concluding Comments:

Staff recommends that Council receive Staff Report PW2024-017 for information.

Respectfully Submitted,

Dept. Head: *Original Signed By*
Jim Ellis, Public Works Manager

CAO Approval: *Original Signed By*
Dina Lundy, CAO

Attachments: