



Staff Report PW2022-037

Title of Report: PW2022-037 Department Report
Department: Public Works
Branch: None
Council Date: July 6, 2022

Recommendation:

Be it resolved that Council receive Staff Report PW2022-037 for information.

Background:

Public Works Department update.

Staff Comments:

Transportation and Public Safety:

1. The Public Works Manger was called on Saturday June 11 at 10:28 pm by OPP that 2 trees were down on Southgate Road 04, west of Grey Road 8. An operator was called in and removed the trees that were across the road.
2. Scratch coat asphalt and Single Surface Treatment was applied on Southgate Road 24 from Southgate Sideroad 07 to SDR 57 and Southgate Sideroad 71 from the Melancthon Townline to Southgate Road 26.
3. Road construction has begun on Southgate Road 26 from Old Railroad Road to Homestead Road with preparations ready for asphalt paving.
4. Roadside grass cutting has begun starting in the west side of the Township.
5. The Rainbow Crosswalk was repainted again, this used the remaining paint, with basically the initial layout and painting in 2021, with another 2 touch up paintings and restoring the painting again in 2022.
6. The Council approved donation of a memorial bench was installed on the boulevard at 565 Main St East in Dundalk on June 22, 2022.
7. Southgate Sideroad 73 cold-in-place asphalt process was completed on Monday June 27th, and the asphalt lift of paving is to be scheduled next.
8. Staffing resources to deal with pothole issues has required a few weeks of part day Saturday operations and a big thanks to help from other department staff assisting with these activities.

Waste Resources & Diversion Management:

1. A Trigger Notification letter for the Egremont Landfill Site was sent by GM BluePlan Engineering Limited on behalf of the Township to Ministry of the Environment, Conservation and Parks (MECP). The trigger parameters include chloride, sodium, iron, alkalinity, DOC, barium and boron as these have proven to be reliable indicators of leachate-impacted groundwater at the Site.

An amendment to the Environmental Compliance Approval has been submitted to the MECP, to recognize the purchase of the newly acquired lands east of the landfill, and approval to register the new lands as a contaminant attenuation zone (CAZ). The PWM and GM BluePlan met onsite of the easterly lands to plot the installation of 3 new monitoring wells on the property. (Attachment #1)

Water & Wastewater:

1. The Dundalk Water Tower tender was released by Triton Engineering Ltd. on Wednesday June 22, 2022. The tender will close with a virtual opening on Tuesday July 12, 2022 at 2 pm.
2. Ontario Clean Water Agency (OCWA) treated Lagoon Cell # 4 using boats to inject alum into the waters in order to lower pH. Effluent discharging and plant shut down on June 16, 2022 with pH levels at 9.45, with compliance limit of 9.5 was reported to MECP District Office.

Financial Implications:

Items are covered in the 2022 operating and capital budgets.

Communications & Community Action Plan Impact:

Goal 5 - Upgrading our "Hard Services"

Action5:

The residents and businesses of Southgate recognize our linear services - roads, bridges, water, and sewer works, for example - to be a fundamental purpose of municipal government. This infrastructure needs to be serviceable and sustainable so that our businesses and communities can thrive and grow.

Concluding Comments:

Staff recommends that Council receive Staff Report PW2022-037 for information.

Respectfully Submitted,

Dept. Head: **Original Signed By**

Jim Ellis, Public Works Manager

Original Signed By

Treasurer Approval: _____
William Gott, CPA, CA Treasurer

CAO Approval: ***Original Signed By*** _____
Dave Milliner, CAO

Attachments:

Attachment # 1 – GM BluePlan Trigger Notification Letter dated June 20, 2022