



Staff Report PW2020-021

Title of Report: PW2020-021 Department Report
Department: Public Works
Branch: None
Council Date: March 18, 2020

Recommendation:

Be it resolved that Council receive Staff Report PW2020-021 for information.

Background:

Public Works Department update.

Staff Comments:

Transportation and Public Safety:

1. On Thursday February 27, 2020 at 2:20pm, staff declared a Significant Weather Event as outlined in the Southgate Winter Operations Planning Document. The declaration allows for suspended operations and the roads are deemed to be in a state of repair during the timeframe of the event and address conditions as identified in the Minimum Maintenance Standards for road classification. The end of the Significant Weather Event was declared on Sunday March 1, 2020 at 10:15 am.
2. Half Load restrictions were posted and commenced on March 2, 2020.
3. The 2020 Paving Tender is being released with an April 7, 2020 closing date.
4. The new tandem Western Star plow truck was received on March 12, 2020, purchased in the 2019 Capital Budget.

Waste Resources and Diversion Management:

1. Staff received a call from Luiza Furtado, Senior Area Manager, Public Affairs, Waste Management regarding an increase in recycling transfer and processing costs for April 1, 2020. The new rates will be \$170.00 / metric tonne (mt), and the current price is \$100.54/mt. In February 2018, Waste Management pricing went from \$26.00 /mt to \$98.31/mt. Discussions with Luiza indicated there has been improvement with Southgate's recycling for unacceptable materials, however no programs are performing well and an unbelievable amount of effort to pull the unacceptable materials is what the processors are experiencing.

Water and Wastewater:

1. Sodium water samples results reported on March 11, 2020 had the following results, Dundalk Well D3 29.5 mg/l, Well D4 30.2 mg/l and Well D5 16.3

mg/l. The adverse results for sodium above 20 mg/l were reported to the Grey Bruce Health Unit and the Ministry of Environment, Conservation and Parks (MECP) on March 12, 2020 and was reported to the Spills Action Centre with adverse sodium for Wells D3 and D4 on March 9, 2018 with AWQI #138876, as reported within the preceding 57 months. Southgate continues to have the Sodium Fact sheet on our website, included on back of water meter billing and other Township communications.

Financial Implications:

Items have been included in Operations and Capital Budgets. The budget for recycling processing in the 2020 Operating Budget is \$75,000.00. The 2019 recycling processing costs were \$68,730.36 for recycling 677 metric tonnes, based on that amount of materials, the increase in pricing could be \$115,090.00, with a budget short fall of a possible \$40,090.00.

Communications & Community Action Plan Impact:

Goal 5 - Upgrading our "Hard Services"

Strategic Initiatives:

5-B - The Township will have adopted a long-term asset management plan for the timely repair, replacement, and expansion of the Township's infrastructure, facilities, and other assets.

Concluding Comments:

Staff recommends that Council receive Staff Report PW2020-021 for information.

Respectfully Submitted,

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

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

Attachments: None