

**Township of Southgate**  
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## **Staff Report PW2022-010**

**Title of Report:** PW2022-010 Department Report  
**Department:** Public Works  
**Branch:** None  
**Council Date:** March 2, 2022

### **Recommendation:**

**Be it resolved that** Council receive Staff Report PW2022-010 for information.

### **Background:**

Public Works Department update.

### **Staff Comments:**

#### **Transportation and Public Safety:**

1. Release of tenders for sidewalk machine, tandem plow truck and loader brusher head with closing date of March 1, 2022, and tenders for Single Surface Treatment, Hot Mix Paving, Cold In-Place Recycled Mix and 4x4 crew cab 2500 series pick-up truck with plow equipment are advertised closing March 8, 2022, both at 2 pm respectively with virtual meeting openings, are advertised in newspapers and posted on the Township website.

2. The Public Works Manager issued a Declaration of Significant Weather Event for Southgate as of 7am Saturday February 19, 2022. Later Saturday afternoon a plow truck was dispatched to Southgate Sideroad 11, 15 vehicles were stranded, and 4 vehicles abandoned that police had to have towed. Sunday February 20, 2020, in the evening an operator was called in to plow in the vicinity of Southgate Sideroad 03 & Southgate Road 08 roads. The significant weather event impacting Southgate roads was declared over at 12 noon Monday February 21, 2022.

The Spring 2022 Tax Newsletter has the following Public Works message:

During the winter months there are times of severe weather hazards, poor visibility conditions, drifting snow and/or ice accumulation when travel on the Township of Southgate roadways is unsafe. The Township of Southgate will declare a Significant Weather Event when the roads are unsafe and/or impassable with the potential to pose a significant danger to users of the roadway in the area. Be advised that when a Significant Weather declaration has been made it can last for multiple days and will remain in effect until the weather event is over and roads have been maintained and are safe to travel. The declaration will then be lifted by the Public Works Manager and it will be posted on Social Media and our website. The declaration of a significant weather event isn't notice of a reduced level of service or a road closure. It is to notify the public that due to the current or forecasted

conditions, caution is to be observed when travelling on roads maintained by Southgate. It may take longer than usual to bring the roads back to optimal conditions.

This type of declaration will be posted on Facebook ([facebook.com/TownshipofSouthgate](https://facebook.com/TownshipofSouthgate)) and on our Township website ([www.southgate.ca/en/WeatherRoadConditions](http://www.southgate.ca/en/WeatherRoadConditions)) and distributed to local radio media outlets.

The Significant Weather Event is applicable and supported in Ontario Regulation 239/02 Minimum Maintenance Standards.

3. Dundalk Downtown snow removal was completed by staff in the overnight of February 22, 2022.
4. Half Load Restrictions will be in effect and posted on Tuesday March 1, 2022.
5. Unit 113 Trackless sidewalk machine was picked up and a rental machine dropped off in Dundalk due to machine repairs that made the equipment unsafe for operation. The brakes, drive yoke, hydrostat pump and wiring issues are quoted for repairs. The Work Equipment LTD (Trackless dealer) has provided a quote of \$22,539.20 for the repairs.

#### **Water & Wastewater:**

1. Operators repaired a watermain break on February 16, 2022 on Victoria Street East.

#### **Waste Resources and Diversion Management:**

1. The Public Works Manager was in contact with Cleanfarms regarding the Bruce County Pilot Bale Wrap program. The pilot program is funded federally by Agriculture and Agri-Food Canada. The Bruce County municipal depots involved in the project, supplies farmers with large collection bags, provide by Cleanfarms and will accept bale wrap, silage plastic, bunker covers and baler twine. Farmers must knock off any excess debris or mud and pack the bales when the materials are dry. The bale wrap presser is basically a wooden crate with a plunger attachment plate to a loader fork. It compresses the plastic wrap into four-foot bales that can weigh 900 pounds. Cleanfarms has an end-user in Quebec for recycling the materials. In discussions with Carly Fraser from Cleanfarms, while this is a pilot program, they are hoping in the future they can expand into Grey County, and Public Works Manager, Jim Ellis has proposed that Southgate would be very much interested in partnering with Cleanfarms when an opportunity arises, which Carly acknowledged they would keep us informed on the progress.  
Carly mentioned an opportunity that Cleanfarms are looking for someone that would be able to consolidate and bale material on their property using one of

these compactors. (Attachment #1). Cleanfarms are able to pay for storage and labour costs through the pilot project, if there is an interest in Southgate, the Public Works Manager can arrange to communicate to Cleanfarms.

2. Saturday February 19, 2022, the Egremont & Dundalk Transfer Stations were closed due to the inclement weather conditions as well as encouraging residents not to travel roads.

**Financial Implications:**

These items were included in the 2022 Operating & Capital budgets. The Unit 113 Trackless Operating Repair & Supplies Budgets for 2022 total is \$6,000.00, with the remaining funded through potential savings in other equipment budgets in 2022.

**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 PW2022-010 for information.

Respectfully Submitted,

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

**Treasurer Approval:** *Original Signed By*  
William Gott, CPA, CA Treasurer

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

**Attachments:**

Attachment #1 – Bale Press Example