



## **Staff Report PW2020-052**

**Title of Report:** PW2020-052 Department Report  
**Department:** Public Works  
**Branch:** None  
**Council Date:** October 21, 2020

### **Recommendation:**

**Be it resolved that** Council receive Staff Report PW2020-052 for information.

### **Background:**

Public Works Department update.

### **Staff Comments:**

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

1. Township and Grey County staff meet with the Highpoint School principal on September 17, 2020 regarding parent concerns of school parking on Main Street visibility and pedestrian crossing of the street. Working with the County, the Township had a crosswalk painted on October 5, 2020 and a Crossing Guard started the next day. (Attachment #1). This hiring was completed as a volunteer position initially and is only 5 hours maximum per week. Later we found out that the Highway Traffic Act requires crossing guards be employed and paid a wage for their work time in the municipality. The following is from the Highway Traffic Act R.S.O. 1990,H.8 :

#### *School crossings*

**176** (1) In this section,

“school crossing guard” means a person sixteen years of age or older who is directing the movement of persons across a highway and who is,

(a) employed by a municipality, or

(b) employed by a corporation under contract with a municipality to provide the services of a school crossing guard. R.S.O. 1990, c. H.8, s. 176 (1); 2005, c. 14, s. 1 (1).

2. Repairs to Bridge S119 on Southgate Sideroad 61, between Southgate Roads 08 and 10 were completed October 9, 2020 as identified in the 2020 Burnside Bridge Report. Both ends of the bridge had the wooden deck top removed and new steel beams installed adjacent to the original beams with some lumber replaced. Interesting to note that Reeves Construction moved

this structure known as the Winslade Overflow bridge from Southgate Sideroad 49, about 40 years ago and installed it where it currently is in place.

3. Grader Unit 102, 2004 Volvo 6740B with 11,356 hours is being advertised on GovDeals, with the sale closing on Monday October 19, 2020.
4. A few spot improvement locations had asphalt replacement on Southgate Road 24, Sideroad 75, Road 14, S31 and road crossing culverts on Road 22.
5. There was approximately a 400 metre section of Wilder Lake Road new pavement that showed some signs of various degrees of cracking. Initial investigation by the paving contractor suggested it was due to a base compaction issue. Southgate staff contracted CMT Engineering to perform gradation analysis and laboratory Proctor testing of Granular "A" and Granular "B" that was supplied by the Township owned Holstein Pit and nuclear density compaction tests on the asphalt surfaces. Nuclear density compaction testing was then completed on the road base in-situ granular bases. All results meet or exceeded the respective Ontario Provincial Standard Specifications (OPSS). To correct the defect the paving contractor will cold mill 25mm to 0 from centre line to lane centre leaving the outer existing edge in place. Supply and place 25mm HL2 modified asphalt overlay from centreline for the complete lane width at the cost of the paving contractor.
6. A solar powered radar speed sign was installed on Ida Street South on October 14, 2020. (Attachment #2)

**Waste Resources and Diversion Management:**

1. A letter was received on October 7, 2020 from the Ministry of the Environment, Conservation & Parks (MECP). The letter is in relation to the Proton Landfill 2018/2019 Monitoring Report and concludes that the regional surface water specialist agrees with the report that there is no evidence of impacts to the tributary downstream of the site. (Attachment #3)

**Financial Implications:**

The Operating and Capital Budgets have included these financial commitments.

1. The installation cost of the School Cross Walk was \$1,600.00 excluding HST and was funded through the Operational Budget for Line Painting. Future painting of the cross walk will be taken over by Grey County. The cost of the additional crossing guard in 2020 will be minimal and offset by savings from not having a crossing guard earlier in the year due to COVID-19 shut down of schools. The impact will be reflecting in the 2021 Budget.
2. The emergency repairs to Bridge S119 is funded through the Operational Budget for Bridge Repairs at an estimated cost of \$30,000.
3. The sale of Unit 102 was budgeted to result in net proceeds of \$50,000.00

**Communications & Community Action Plan Impact:**

Goal 5 - Upgrading our "Hard Services"

**Action 5:** 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.

**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 PW2020-052 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)- New Highpoint School Crosswalk

(Attachment #2)- Radar Speed Sign Ida Street South

(Attachment #3)- Proton Landfill- MECP Letter Dated October 7, 2020