



## **Staff Report PW2021-022**

**Title of Report:** PW2021-022  
**Department:** Public Works  
**Branch:** Water & Wastewater  
**Council Date:** May 19, 2021

### **Recommendation:**

**Be it resolved that** Council receive Staff Report PW2021-022 for information; and  
**That** Council approve the revised Dundalk Wastewater Treatment Plant 2020 Annual Report Revision 2.

### **Background:**

The Dundalk Wastewater Treatment Plant 2020 Annual Report was endorsed by Council at the February 17, 2021 Council Meeting.

Public Works Manager Jim Ellis was contacted on May 5, 2021 by Ministry of the Environment, Conservation and Parks (MECP) Water Compliance Inspector Matthew Shannon regarding the Dundalk 2020 Dundalk Wastewater Annual Report. Upon reviewing the report, he noticed a Total Suspended Solids (TSS) loading exceedance in November 2020 stating 21.7 kg/day. The Environmental Compliance Approval (ECA) for the facility for TSS effluent loading is 18.32 kg/day and is to be submitted to the water supervisor within 7 days of the exceedance. The MECP Inspector was seeking verification that the exceedance was reported to the Ministry as outlined in the ECA timeline.

Township staff had noted in draft review that the exceedance was questioned and realized an incorrect number was entered for the number of effluent discharge duration of days, which when corrected was a value of 18.1 mg/l/day for TSS loading. The inspector's enquiry prompted staff to investigate the issue with the report and resulted that the rest of the spreadsheets auto-populate from the working sheet and it looks like they did not update when the change was made in data entry with final report issuance.

### **Staff Comments:**

The effluent loading values were corrected in the report on page 5 Loading Report and page 6 Performance Report, Effluent Loading TSS November with 18.1 mg/l.

Staff will be providing the revised 2020 Dundalk Annual Wastewater Report Revision 2 to the Ministry of the Environment, Conservation and Parks (MECP) and other agencies with the approved Council resolution. (Attachment #1)

### **Financial Implications:**

There are no financial impacts to this report.

**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.

**Concluding Comments:**

Staff recommends that Council receive Staff Report PW2021-022 for information and that Council approve the revised Dundalk Wastewater Treatment Plant 2020 Annual Report Revision 2.

Respectfully Submitted,

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

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

**Attachments:**

Attachment #1 -Revised Dundalk Wastewater Treatment Plant 2020 Annual Report Revision 2