

June 15, 2021

Mr. Jim Ellis  
Corporation of the Township of Southgate  
RR #1, 185667 Grey Road 9  
Dundalk, ON, N0C 1B0

Via email: [jeffellis@southgate.ca](mailto:jeffellis@southgate.ca)

Dear Mr. Ellis,

Re: Dundalk Transfer Station, 2019/2020 Biennial Monitoring Report  
MOE File: SI GR SO C3 610

We have received the Biennial Operations & Monitoring Report (2019/2020) for the Dundalk Transfer Station & Closed Landfill Site, dated March 2021, prepared by GM BluePlan Engineering. A copy of the report was forwarded to our Regional Technical Support Section and comments from our regional surface water specialist, based on a review of 2019-2020 surface water monitoring data reported for the Dundalk Transfer Station and closed landfill site, are provided below:

1. Surface water monitoring samples collected in 2020 met provincial water quality objectives (PWQOs) for the measured list of parameters; except for iron and total phosphorus (TP). Both iron and TP were up to ~3X higher than PWQO and within their historically measured ranges. No actions required.
2. Historically, boron, cadmium, copper, zinc and total phenols also exceeded their PWQOs for samples collected from the monitoring stations suggesting some influence of landfill leachate on the nearby surface water quality. However, the recent monitoring results suggest that the surface water quality have stabilized or improved over time.
3. It is agreed to continue monitoring surface water quality once a year in fall; as per the requirements in the ECA. Several samples could not be collected in 2019 due to dry conditions. All attempts must be made to collect samples during a time period when a reasonably flowing condition is expected at these sampling stations.

If you have any questions concerning this letter, please contact me at (519) 374-1388.

Yours truly,



Ian Mitchell  
District Engineer  
Owen Sound District

cc. Cara Salustro, MECP, Owen Sound  
Nilima Gandhi, MECP, London  
M.D. Nelson - GM BluePlan, Owen Sound