

## June 2018 Monthly Project Status Report

<b>Project Name:</b>	Stormwater Master Plan Class Environmental Assessment
<b>Branch:</b>	Public Works
<b>Project Manager:</b>	Lucas Kelly, Manager of Capital Infrastructure
<b>Target Completion Date:</b>	March 29, 2019

### Project Description

Plan to address existing stormwater system deficiencies and future infrastructure needs as a result of anticipated community growth within the Brighton Urban Area.

### Work Completed This Month

- Continued developing storm sewer model.
- Continued the baseline characterization of the study area.
- Began developing the funding strategy framework.

### Work Planned Next Month

- Complete bathymetric survey of ponds.
- Complete gap analysis and provide recommended scope of additional data collection, where needed.
- Assess capacity of the stormwater management ponds based on the bathymetric survey.
- Draft baseline characterization of the study area.

### Issues

Bathymetric surveys of the ponds were delayed and will be processed in July to complete the assessment of the stormwater management ponds, in addition to observations from the visual inspections completed in May.

### Milestones (i.e., critical dates to measure progress)

Milestone	Scheduled Date	Actual Date
Kickoff Meeting	April 3, 2018	April 3, 2018
Complete Data Collection & Review of Background Information	June 1, 2018	May 14 <sup>th</sup> , 2018 (pond bathymetry expected to be finalized July 10 <sup>th</sup> )
Storm Sewer Model Development & Capacity Analysis	July 31, 2018	
Assessment of Stormwater Retention Ponds	July 31, 2018	
Public Information Centre Meeting	September 5, 2018	
Draft SMP for Municipal and LTC Review	October 1, 2018	
Final Draft SMP Available for Public Comment	December 1 to 31, 2018	
Final SMP Presented to Council	February 18, 2019	
Final SMP	March 29, 2019	

### Monthly Cost Variance explanation

Is project within budget? **Yes**  
If not, why not?

### Monthly Schedule Variance Explanation

Is project on schedule? **Yes**  
If not, why not?

### Additional Notes or Comments on Project Status

The new, more accurate LiDAR data from LIO/OMAFRA was released in June and provides very detailed topographic information for the entire study area. We are using this to address some of the gaps in available storm sewer infrastructure data while continuing to develop the storm sewer model. Additional gaps have been

addressed using storm sewer as-built and design plans compiled by staff and provided by developers and their consultants. At this time, we have the information needed to evaluate the main branches of the storm sewer system and will outline steps needed in the future to address remaining gaps for Council's consideration as an implementation action in the Stormwater Master Plan.

#### Response to Comments and Questions from Stakeholders and Indigenous Communities

Project updates will be available through the project website (<https://www.brighton.ca/en/municipal-services/storm-water-masterplan.aspx>). We are interested in information from stakeholders regarding stormwater management issues in the Brighton Urban Area and will follow up with specific stakeholders as required. We have received comments from stakeholders regarding the following:

- When and where will monthly status reports be made available? *Response: Monthly status reports will be posted to the project webpage (linked above) after they are presented to and discussed with Council.*
- The Ministry of Environment and Climate Change (MOECC) provided comments on requirements for the design, inspection, and maintenance of stormwater management ponds.
- The Ministry of Natural Resources and Forestry responded to the Notice of Commencement with comments on what should be included in the Stormwater Master Plan.