

# Cap Brulé's New Wastewater Treatment Facility PROJECT UPDATE No.5

July 2021

“The Dunes” Approach Concept  
by Acre Architects Inc.



## Environmental Risk Assessment & Overall Project Coordination

- The Migratory Birds and the Fauna and Flora surveys are completed. The Benthic Survey, the Plume and Bathymetry study, will be performed to confirm the location of the new proposed outfall.
- Upon completion of these studies, another public consultation that will focus on the additional studies and the outfall will be scheduled.

## Contract 1 – Construction of the New Headworks Building

- The 99% Detailed Design is now complete.
- Due to EIA additional studies delays, it was recommended that this contract **postpone Tendering until Early 2022 for better pricing**. With construction season in full force at this time, pricing for the construction of the building would have been affected.

## Contract 2 – Construction of Lagoons, Site Piping, and Outfall Forcemain

- As part of detailed design, the outfall proposed location was moved to the far east end of the GSSC property (see picture below). The new proposed outfall will go through the marsh and discharge into the Northumberland Strait. Contract 2 design is nearing 33% completion.

The proposed tender date for **Contract 1 - Headworks Building** has been pushed to early 2022. Thus, the construction of **Contract 1** is planned to begin in Spring 2022.

The design of **Contract 2 - Lagoons, Site Piping, and Outfall Forcemain** and **Contract 3 - Moving Bed Biofilm Reactor (MBBR) and Disc Filters** will continue to be developed.

