

# Project Initiation

## Environmental Assessment for the Northern Pulp Nova Scotia Replacement Effluent Treatment Facility



The Northern Pulp Mill is located in Abercrombie Point, Pictou County. It is owned and operated by the Northern Pulp Nova Scotia Corporation, a Paper Excellence company.

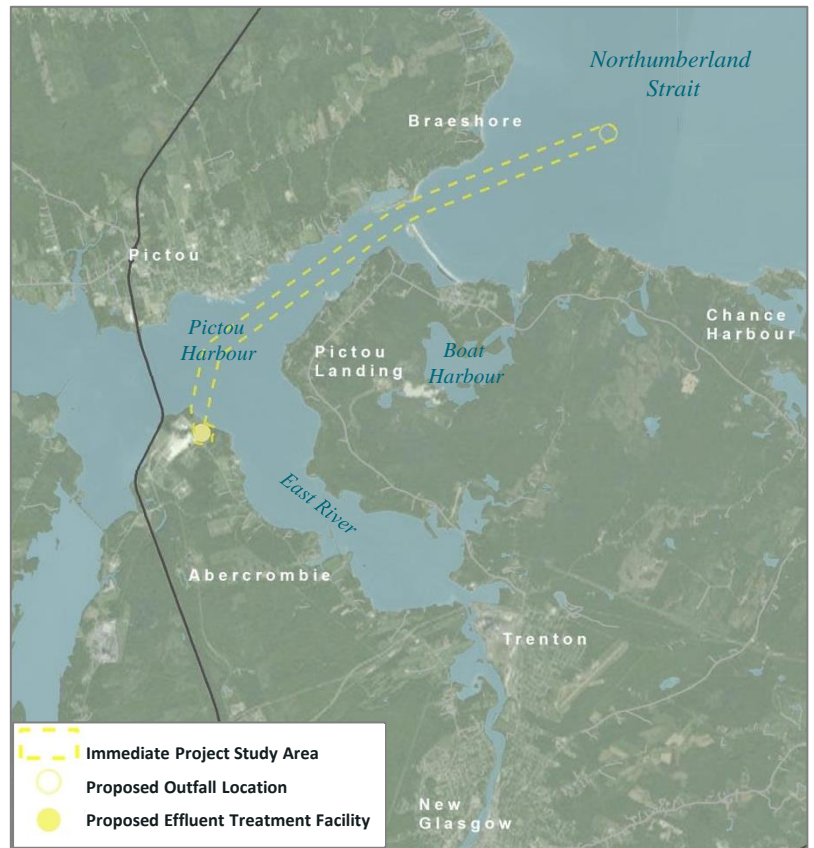
Dillon Consulting Limited has been hired to complete the Environmental Assessment for the replacement of the Effluent Treatment Facility.

### PROJECT DESCRIPTION

The Northern Pulp Nova Scotia (NPNS) Pulp Mill manufactures northern bleached softwood kraft, more commonly known as pulp. The pulp is sold to manufacturers of household products (e.g. hygiene products, tissue, and paper towel). The NPNS Pulp Mill uses water as part of its processing to produce the pulp. After the water is used in production it is treated at the existing effluent treatment system at Boat Harbour. The NPNS Pulp Mill and effluent treatment system are operated under the most current March 2015 permit (Industrial Approval).

The existing treatment system needs to be replaced to meet the requirements of the *Boat Harbour Act*. In accordance with the *Environment Act*, the design and construction of a new treatment facility is a modification to the existing Industrial Approval and therefore will follow a Class 1 Environmental Assessment (EA). EA approval is required prior to construction and operation.

The proposed Effluent Treatment Facility (ETF) will be designed, built, and operated using current best practices. The main components of the new ETF will be located on Northern Pulp property, adjacent to the NPNS Pulp Mill. This means all treatment will occur on-site. The water, once treated and ready to discharge, will be released through a pipe to an 'outfall' in the Northumberland Strait.



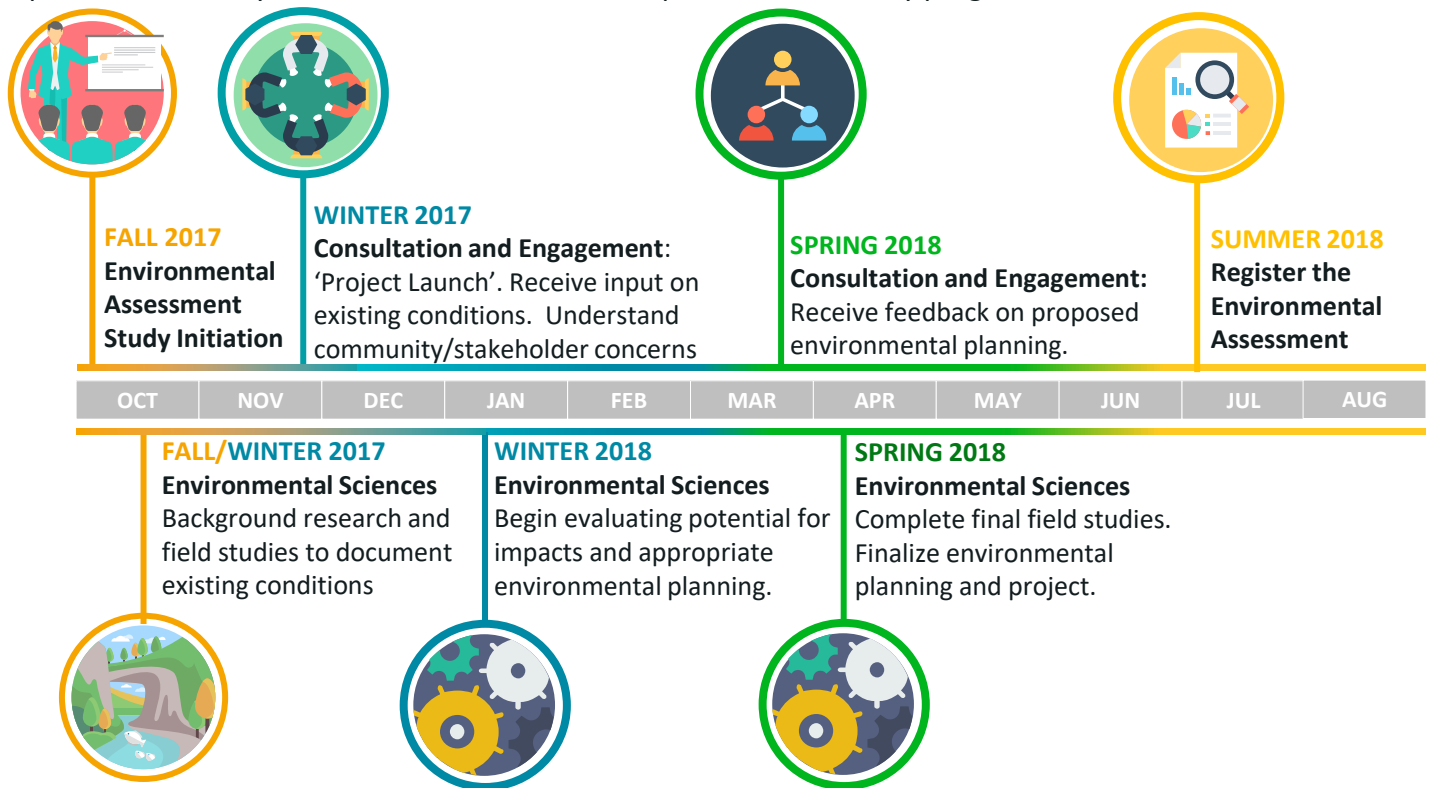
### STUDY PURPOSE

The detailed design of the ETF, including outfall design and location, has not been completed. The purpose of this study is to identify constraints and mitigation measures to protect the environment which will be incorporated into the final design and construction of the ETF.

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## Environmental Assessment for the Northern Pulp Nova Scotia Replacement Effluent Treatment Facility

**STUDY PROCESS** The Environmental Assessment study will follow the process described below. We will engage with Indigenous Communities, the public, agencies, and stakeholders throughout. The project website ([www.NorthernPulpEffluentTreatmentFacility.ca](http://www.NorthernPulpEffluentTreatmentFacility.ca)) has additional information on the study process and how you can be involved. It will be updated as the study progresses.



### CONTACT US

You can contact us at any time with your feedback, ideas, and questions:

**Annamarie Burgess, LPP, P.Eng**  
*Project Coordinator*

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### PLEASE JOIN US

Please join us at our first Open House. Our goal is to share information about the project, gather information on the existing conditions (natural and social), and identify key areas of consideration. The Open House will be a drop-in session format. It will be held at two locations, with the same information presented at each:

**Tuesday December 5, 2017**  
**Glasgow Square**  
155 Riverside Parkway  
New Glasgow  
**5:00 pm – 7:30 pm**

**Wednesday December 6, 2017**  
**Abercrombie Fire Hall**  
2030 Granton Abercrombie Road  
Abercrombie  
**5:00 pm – 7:30 pm**

Comments and information received will be considered, and kept on file for inclusion in the Environmental Assessment Registration. All personal information such as name, address, and telephone will be kept confidential, in accordance with the *Personal Information Protection and Electronic Documents Act*. Only comments will become part of the public record.