

# Annapolis Royal Tidal Station Construction Project

## Key Messages

July 12, 2016

### Overview

- Nova Scotia Power is undertaking a required construction project on the causeway this summer to replace the steel structures, hoist mechanisms and controls on the Annapolis Tidal Electricity Generating Station.
- This work is required to be completed as soon as possible to ensure safety and reliability of Tidal Generating Station operations.
- The exact start date has not been established yet but it is tentatively scheduled for the last week of August.
- The project is expected to conclude at the end of November.
- Traffic on the causeway that is located on the Evangeline Trail on the Route One Highway, adjacent to the Tidal Generating Station, will be impacted during the construction project.

### Single Lane Closure

- One lane will be closed for the duration of the project for approximately 100-150 metres in length.
- The single lane closure will be controlled by automated traffic lights to ensure efficient passage of vehicles over the causeway.
- Due to the short distance and frequent traffic light changes, the traffic delays should be minimal.

### Dual Lane Closure

- There will be times where both lanes will be required to be closed in order to accommodate crane operation and removal/installation of materials. However, these closures will occur in very short durations (5-15 minutes each) and will be completed at night. There will be approximately 16 of these required closures of both lanes over the 3 month period.
- It is also anticipated that there will be two days when both lanes will be closed intermittently due to the installation of the Stop Logs that block the water flow as well as two days to remove the Stop Logs. Due to the safety of the divers, this work can only be completed during daylight hours. Depending on tides and daylight, all attempts will be made to complete this work during early morning hours to minimize traffic interruptions. There are 8 stop logs on the Annapolis Basin side and 6 stop logs on the Annapolis River side that are required to be installed. Traffic

will only be stopped, due to the safety of the public, when the crane is moving the stop logs into place and transporting them over the traffic lanes. Traffic will then resume in the single lane while the divers do their work.

- Due to the short durations, timing at night, and limited number of dual lane closures over the 3 month period, no detour will be required.

#### Other

- Emergency services are continuing to work to finalize their plans in light of the traffic changes.
- Department of Transportation will have the final authorization on traffic flow/closures for this project and all plans will comply with applicable regulations.
- The Town of Annapolis Royal will provide updates as they receive them from NSP and they will post them to their Facebook page and e-newsletter to help keep the community informed.
- Nova Scotia Power will provide notification to all elected officials in Annapolis County.
- Nova Scotia Power will also implement a social media and communications strategy regarding the change to traffic patterns for the project.

#### Nova Scotia Power's Commitment to the Community of Annapolis Royal

- Nova Scotia Power has 21 employees in Annapolis County.
- The contractors working with Nova Scotia Power on this construction project are local to the Annapolis region.
- Nova Scotia Power operates the Annapolis Interpretive Centre and is currently reinvesting in the refurbishment and updating of the Centre over the next few years to provide a better and more interactive visitor experience.
- The Annapolis Interpretive Centre has hosted 30,000 people in the past 3 years and also given 4,500 tours of the Annapolis Tidal Generating Station.
- Nova Scotia Power houses the Annapolis Visitor Information Centre in the Annapolis Interpretive Centre.
- Nova Scotia Power is committed to working with and supporting the community of Annapolis Royal and tourism in the area.
- Nova Scotia Power will be actively monitoring the traffic patterns associated with this construction project and will make any adjustments necessary to keep traffic moving as efficiently as possible.