



Municipality of the County of Inverness
Council Update
Chéticamp Outfall

The Chéticamp outfall is where the treated effluent from the Chéticamp Wastewater Treatment Plant goes to the receiving waters of the Atlantic Ocean. The outfall pipe is buried in armour stone along the shore and generally extends out into the waters close to the ocean floor to ensure circulation and dilution. The treated effluent meets Municipal Environmental Discharge Objectives (EDOs) as per Nova Scotia Environment's (NSE) criteria. However, during Hurricane Dorian storm surge and high winds rolled the rocks off the outfall pipe and punctured the pipe.

NSE is aware of this damage. The damage is not in compliance with NSE regulation and is also an issue for the Department of Fisheries and Oceans (DFO).

Municipal staff have collected estimates to repair the outfall. The scope of work will include replacing the affected section of punctured pipe, encasing the pipe for protection from future damage thus increasing resiliency of the outfall, as well as replacing armour stone for added protection.

This work is expected to be covered, at least in part, through the Hurricane Dorian Disaster Assistance Fund however the amount is yet to be confirmed. Currently, this repair work is a Municipal priority for compliance with NSE and DFO.

The work is expected to take two (2) weeks and the estimates collected for the work to be accomplished total \$178,140.75 (including HST).

Staff recommendation is for council to approve the repair of the Chéticamp Outfall from the Capital Reserve at a cost of \$178,140.75. If received the Hurricane Disaster Assistance Funding will reimburse the Capital Reserve.