

TO: Carol DiBello, Submerged Lands Coordinator
Dept. of Conservation,
Bureau of Parks & Lands

FROM: Department of Marine Resources (DMR)

SUBJECT: REQUEST FOR PROJECT REVIEW

PROJECT: Applicant: Northport Village Corporation
Location: Northport (Penobscot Bay)
Type of Project: WWTP Outfall Extension

The above proposed project has been carefully reviewed and considered by DMR personnel.

DMR understands that the applicant is proposing replace an existing 14 inch diameter WWTP outfall pipe with a 12 inch diameter pipe that would extend approximately 580 ft. farther out (~ 730 ft. beyond Mean Low Water (MLW)) to ~ - 35 ft. MLW. The pipe would be buried across the intertidal (a distance of ~ 100 ft.). Pipe beyond MLW would be anchored with concrete block every 13½ ft., or armored with rip-rap stone. The design has not been finalized. The existing pipe may or may not be removed.

DMR recommends that the work be done between November 8 and April 9 to minimize any potential adverse impacts to marine resources including federally listed endangered Atlantic salmon and/or shortnose sturgeon that may be in the area outside of this timeframe, and to minimize potential impacts to recreational swimming and boating activity during the summer months. DMR also recommends that the proposed location of the pipe be oriented further to the north so that it is within the center of the Bayside Wharf Navigational Channel as requested by the Town of Northport.¹ Excavation equipment within the intertidal should operate on protective mats. The intertidal after trenching, pipe installation and back filling should be restored to its original condition. Work in the intertidal should be done while the tide is out, in sections as necessary. DMR understands that the applicant will work with the town to develop a design to protect and anchor the pipe in the subtidal so that it won't interfere with boating activity, including minimizing potential impacts from moorings and anchors.

Brian M. Swan
DMR Environmental Coordinator
Date: June 8, 2011

¹ June 2, 2011 letter from the Town of Northport to Carol DiBello, Bureau of Parks and Lands.