



January 8, 2018
17470

Maureen O'Meara, Town Planner
Town of Cape Elizabeth
320 Ocean House Road
P.O. Box 6260
Cape Elizabeth, Maine 04107

Bailyn-Morris Property at 26 Hannaford Cove Road - Resource Protection Permit Review

Dear Maureen:

We have received and reviewed a December 13, 2017 submission package for the subject project. The package included a December 13, 2017 letter addressed to the you and the Planning Board Members from Robert Metcalf of Mitchell & Associates with supporting documentation and a December 13, 2017 revised plan entitled "Existing Conditions Plan, Site Plan, and Site Details" as prepared by Mitchell & Associates.

The applicants are proposing to impact 1,557 square feet of wetlands to replace a four-inch underdrain with a new 8-inch diameter underdrain to improve a deficient drainage condition in the back yard of their house and has submitted this application to do so as an After-the-Fact Resource Protection Permit per Section 19-8-3. The submitted letter, supporting information, and revised plans have addressed our comments as presented in our November 14, 2017 review letter.

One minor comment from our current review relates to the proposed use of a Mirafi 140N geotextile fabric in the Pipe Inlet and Outlet Detail as an underlying support fabric for the rip rap protection. The 140N is used as a material separation and drainage permeable fabric that has been appropriately specified to be used to envelope the stone surrounding the new underdrain pipe in the Underdrain Detail on the submitted plan. The use of this fabric is usually not specified to support rip rap and discourage plant growth within the rip rap. In these applications, a Mirafi 600X or equivalent fabric is commonly employed.

We trust that these comments will assist the Board during their deliberations on this project. Please do not hesitate to contact us with any questions or comments.

Sincerely,
SEBAGO TECHNICS, INC.

A handwritten signature in black ink, appearing to read "Stephen D. Harding".

Stephen D. Harding, P.E.
Town Engineer

SDH:llg

cc: Caitlyn Abbott, Sebago Technics, Inc.