

## **Dolph Rotfeld Engineering Division**

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## **MEMORANDUM**

TO: Stephen Hunter, Planning Board Chairman

**CC:** Planning Board Members

Melissa Gilbon Ferraro, Village Administrator

Dan Roemer, Building Inspector
Dan Pozin, Planning Board Attorney
Valerie Monastra, Village Planner

FROM: Anthony Oliveri, P.E.

DATE: February 23, 2022

RE: Site Plan Review

110-150 Drapers Lane Village of Dobbs Ferry

With regard to the above-mentioned project, this office has reviewed the following plans and submittals:

- Site Plan Application Created by RACE Coastal Engineering, dated 2/8/2022
- Existing & Proposed Site Plans, Created by RACE Coastal Engineering, Dated 11/18/2021
- Existing Site Survey, Created by Kulhanek and Plan Land Surveyors, P.C. Last dated 7/9/1996

This plan has not been reviewed by this office for compliance with the zoning code.

Project Description: Stabilize the severely eroded bank with riprap revetment. Remove Fallen debris, restore Wicker's Creek and Bank landward of riprap revetment to approximate prestorm conditions.

Our comments are as follows:

1.) Provide an erosion and sediment control plan and details as well as stream protection during construction.

- 2.) The plan details should include the restoration of fill at and around the existing sewer main on the westerly embankment of Wickers Creek. The plan should indicate the location of the sewer pipe and provide inverts and elevations. Stone revetment shall not come into contact with the sewer main pipe or structures.
- 3.) Details indicate a substantial amount of fill to be placed. A cut and fill estimate should be provided. All imported construction fills, and aggregates shall be clean and conform with the soil constituent concentrations for unrestricted use as specified by the NYSDEC DER-10 Part 375 Standards.
- 4.) The site plan must include access and staging areas during construction.
- 5.) Note that when the bank stabilization is performed, the Village will perform inspections of any work at and around the existing sewer main.

The applicant should provide annotated responses to each of the comments outlined herein with any subsequent submissions. We will be happy to continue our review once responses are provided.

Thank you