

TOWN OF WASHINGTON
BRYAN MEMORIAL TOWN HALL
PO BOX 383
WASHINGTON DEPOT, CT 06754

INLAND WETLANDS COMMISSION SITE INSPECTION REPORT

- I. APPLICATION # IW-23-79 INSPECTION DATE: 01/30/24
- II. NAME: Town of Washington TIME: 15:00
- III. PROPERTY ADDRESS: 5 East Shore Road
- IV. REASON FOR APPLICATION: Rehabilitation of the New Preston Dam
- V. COMMISSION MEMBERS PRESENT: Robert Papsin, Larry Gendron, Jennifer Bogue, Christopher Koppel
- VI. STAFF PRESENT:
- VII. OTHERS PRESENT: Roy C. Seelye from Cardinal Engineering
- VIII. OBSERVATIONS:

The commission members and Cardinal Engineering arrived to the site and observed the existing conditions. Pins showed where tracking pad would be installed behind/below J. Seitz. Growing out of the edge of the dam, two *Ulmus pumila* (Siberian Elm) and one *Acer rubrum* (Swamp Maple) are to be removed. The trees will be cut, but stumps and roots are to remain for soil retention. In order to excavate the silt on the west side of the river, 2" clean stone will be placed in/across the river creating an area for the excavator to reach the silt on the west side. A pair of 24" pipes will be below the temporary pad/roadway to allow water flow. Commission expressed possible need for large stone, and larger pipe. During excavation on the west side of the river, the pitch below water will be sloped away from the retaining wall, and will be strictly observed to ensure the wall is not compromised. Natural round stones will be placed on the east side of the river after excavation is complete, and temporary rock road and pipe is removed. Sediment/erosion control measures (haybales, silt fence, etc.) will be stored onsite at all time in case of a rain event.

Samples of sediment to be taken and analyzed for contaminants. Commission expressed concern that testing will not include search of organisms in sediment, since this is in the prime hyporheic zone. After testing is completed, a total of 80 cubic yards of sediment is planned to be excavated and removed offsite. Dewatering plan will be determined by contractor at a later time. The contractor has not yet been selected. The dam is categorized by Cardinal as Class A, and class AA by DEEP. Cardinal has not received a response from fisheries about the dam work.

Work to commence during dry season. A total of 30 days is predicted for the project. A photo journal will be kept during the work, and submitted twice weekly to the Land Use office.

SITE INSPECTION COMPLETION TIME: 15:30

Respectfully Submitted:

Christopher Koppel

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