

Aquarion Water Company of CT – East Hampton Div - (PWSID CT0420011)
East Hampton Water Treatment Plant Building Addition
East Hampton – CT

INLAND WETLANDS APPLICATION – ATTACHMENT 1

Narrative of the purpose and description and methodology of all proposed activities.

The proposed project is the construction of a new addition to be added to an existing water treatment facility. The new addition will serve to function as an office and restroom facility. The office and restroom facility will be separated by an interior wall and locking door. In the wake of COVID-19, AWC is making an effort to increase the amount of sanitary facilities and disinfection stations for operators and staff. From the East Hampton Water Treatment Plant, the next closest sanitary facility is approximately 40 miles away in Mystic at their Regional Operations.

A description of the proposed construction sequence is as follows:

1. Install all erosion control measures including anti-tracking pad.
2. Install site utilities (sewer).
3. Excavate for, construct and backfill building foundation.
4. Install site utilities (sewer).
5. Topsoil, seed and mulch all disturbed areas in accordance with the stabilization notes.
6. Construct building addition.
7. Remove all temporary erosion control measures. Restore to final grade and provide stabilization if necessary.
8. Contractor to perform final site cleanup and dispose of all debris properly.

Soil Scientist's report on the function of the wetlands.

The inland wetland soils and watercourses delineated on the site are located in a drainage way that traverses glacial till uplands.

There is a "y" shaped watercourse that flows to the south as a result of the rocks and moderately steep topography.

The inland wetland soils associated with the intermittent watercourse are classified as poorly drained Leicester, Ridgebury, and Whitman fine sandy loam. This soil complex is mapped together as a unit because of the similar physical characteristics, use, and management.

The wetland area is lightly wooded with oaks, birches, and ash trees. The shrub story consists of alders, pepperbush, spice bush and mountain laurel. The Herbaceous layer consists of skunk cabbage and sensitive fern.

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JSS 10/19/20*

Schedule of operations including starting and completion dates of major development phases.

All phases of construction will be completed within one month after the start of construction.