

## Project Narrative

### East Hampton WPCA Barbara Avenue Pump Station

#### Backup Generator Installations

The East Hampton WPCA is seeking to enhance the town sewer system's ability to function during extended power outages by installing a backup generators at the existing Barbara Avenue pump station.

The subject property is zoned as residential and contains an existing sewer line. The applicant seeks to install backup generator and pump controls at this locations without adverse impacts to wetlands and watercourses through use of Best Management Practices (BMPS). The generator will be diesel fueled with spill protection and double walled tanks. It will also have noise attenuation.

At the request of The East Hampton WPCA, CLA has investigated the referenced site for inland wetlands and watercourses. CLA performed the delineation in December of 2018. The plans prepared by CLA and submitted to the Town of East Hampton show the wetlands in relation to the proposed new generator and controls. The delineated resource is a wetland that has been previously altered and impacted for development of the sewer line.

The following construction sequence is provided to protect the resources present in proximity of the sites:

#### Construction Sequence

1. Notify Town staff at least 48 hours in advance of commencement of construction
2. Install Wood Chip Berm Erosion and sedimentation control
3. Excavate locations of concrete pads, unistruts and electric lines
4. Form and pour concrete.
5. Rake disturbed soil and seed with a mixture of Kentucky blue grass creeping red fescue, and perennial rye (20/20/5 lbs per acre)
6. Install generators, wiring and controls.
7. When site is vegetatively stable, remove woodchip berm

With regard to alternatives, the proposed activity is viewed as not having negative impacts on wetlands if executed properly. If the installation is not carried out, there is the risk of non-functional sewer lines leading to health and safety concerns in the town in the event of an extended power outage.