

Connecticut Department of Energy and Environmental Protection License*

Structures, Dredging & Fill and Tidal Wetlands Permit Section 401 Water Quality Certification

Licensee(s): City of Groton

Licensee Address(s): 295 Meridian Street
Groton, CT 06340

License Number(s): 201911964-SDF TW WQC

Municipality: City of Groton

Project Description: Remove and replace an existing seawall to protect a municipal roadway.

Project Address/Location: Shore Avenue

Waters: Thames River

Authorizing CT Statute(s) and/or Federal Law: CGS Section 22a-28 to 35; CGS Section 22a-359 to 363g; CGS Section 22a-90 to 112; Section 401 CWA (33 USC 1341)

Applicable Regulations of CT State Agencies: 22a-30-1 to 17, 22a-426-1 to 9

Agency Contact: Land & Water Resources Division,
Bureau of Water Protection & Land Reuse, 860-424-3019

License Expiration: Five (5) years from the date of issuance of this license.

Project Site Plan Set: Twenty-eight (28) sheets of plans dated September 2019.

License Enclosures: Compliance Certification Form, Land Record Filing, LWRD General Conditions, Site Plan Set, Work Commencement Form

Authorized Activities:

The Licensee is hereby authorized to conduct the following work as described in application # 201911964-SDF TW WQC and as depicted on any site plan sheets / sets cited herein:

1. install a water handling cofferdam system including the sealing membrane, metal framing and sandbags;

*Connecticut's Uniform Administrative Procedure Act defines License to include, "the whole or part of any agency permit, certificate, approval, registration, charter or similar form of permission required by law . . ."

2. install an upland dewatering area;
3. using land-based equipment remove approximately 350 linear feet of stone and masonry seawall and associated metal railing;
4. construct a new 350' long reinforced concrete seawall with a pedestrian railing;
5. remove an existing 12" diameter reinforced concrete pipe (RCP) and replace it with a 15" diameter RCP, remove and replace in-place two (2) 24" diameter RCP and an 8" diameter corrugated metal pipe (CMP) pipe extending through the new seawall identified above and install an in-line check valve within each outfall pipe;
6. remove the water handling cofferdam system, sealing membrane, metal framing and sandbags identified above; and
7. restore the beach area to pre-existing conditions and elevations.

Failure to comply with the terms and conditions of this license shall subject the Licensee and / or the Licensee's contractor(s) to enforcement actions and penalties as provided by law.

This license is subject to the following Terms and Conditions:

1. **License Enclosure(s) and Conditions.** The Licensee shall comply with all applicable terms and conditions as may be stipulated within the License Enclosure(s) listed above.
2. Prior to the commencement of the work authorized herein, the Licensee shall demarcate the area of existing eelgrass and provide a minimum of a 5' buffer around the area. The Licensee shall maintain the demarcation in optimal condition for the duration of the construction activities identified herein and shall avoid any work within this area.
3. All unconfined in-water work shall be prohibited between June 1st through September 30th, inclusive, of any calendar year in order to protect spawning shellfish unless otherwise authorized in writing from the Commissioner.
4. The Licensee shall remove the water handling cofferdam authorized herein upon completion of the new seawall.
5. The Licensee shall install and maintain the in-line check valves authorized herein in optimal condition for the life of the outfall structures.
6. The Licensee shall install and maintain the water handling cofferdam authorized herein in optimal condition during the work authorized herein.
7. The Licensee shall install the dewatering basin authorized herein outside of any tidal wetland vegetation and shall maintain the dewatering basin in optimal condition during the work authorized herein.
8. The Licensee shall restore the beach to pre-existing conditions and elevations within ninety (90) days of removal of the portadam system authorized herein.
9. Prior to the commencement of the work authorized herein the Licensee shall obtain all necessary local, state and federal authorizations for the work authorized by this license.
10. All waste material generated by the performance of the work authorized herein shall be disposed of by the Licensee at an upland site approved for the disposal of such waste

materials, as applicable. The Licensee shall ensure that no waste material enters the Thames River and must immediately remove any debris that enters the water.

Issued under the authority of the Commissioner of Energy and Environmental Protection on:

Date

Betsey Wingfield
Deputy Commissioner
Department of Energy & Environmental Protection