



CONSERVATION DEPARTMENT
 TOWN HALL – 110 MYRTLE AVENUE
 WESTPORT, CT 06880
 P 203.341.1170 F 203.341.1088

Application #: _____

WESTPORT™

SCHEDULE D: WATERWAY PROTECTION LINES

PROJECT ADDRESS: 24 Canal Road, Westport, CT 06880

Due by 4:00 p.m. on _____

1. Explain/submit information showing why/how the proposed activity as located within Waterway Protection Lines will not cause flooding, drainage, erosion and/or related conditions hazardous to life and property and will not have an adverse impact upon the flood-carrying and water-storage capacity of the town’s waterways, including but not limited to the impact upon flood heights, hydrological energy flow, maintenance of essential and natural patterns of water circulation, drainage and basin configuration and maintenance of fresh- and saltwater exchange through the placement of culverts, tide gates or other drainage flood-control structures. (sec.148-8)

The entirety of the subject property is located within the WPLO & 100-year flood plain of Long Island Sound (AE-13.0). The proposed improvements will have no adverse impacts to the flood waters of Long Island Sound. In addition, we are proposing a permeable driveway that has been designed to adequately collect water quality volume from all new impervious areas on the property. The residence will be constructed to meet FEMA standards.

2. Explain/submit information showing why/how the proposed activity as located within the Waterway Protection Lines will not cause water pollution, erosion and/or environmentally related hazards to life and property and will not have an adverse impact on the preservation of the natural resources and ecosystems of the waterway, including but not limited to impact on ground or surface water, aquifers, plant and aquatic life, nutrient exchange and supply, thermal energy flow, natural pollution filtration and decomposition, habitat diversity, viability and productivity and natural rates and processes or erosion and sedimentation. (sec. 148-9)

We are proposing a permeable driveway that has been designed to collect the first flush (first inch) of runoff. The permeable driveway will also provide groundwater recharge through proper exfiltration to the surrounding suitable soils. In addition, a temporary silt fence and mud-tracking pad will be installed and be maintained to mitigate any adverse impacts from sediment. The property will be fully stabilized upon completion of the proposed activity.

3. Other: _____

