



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: 52 Marion Road

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 subject site is not located within a FEMA regulated Floodway or Flood Zone. There is a small intermittment watercourse that borders the northeast corner of the property along the existing driveway. There is also a small man-made pond that is located in the front yard of the existing property which receives the flow from the intermittment watercourse. The proposal to build a new garage within the limits of the existing driveway will not have any increased adverse impacts to the flood-carrying or water storage capacity of the adjacent intermittment watercourse or pond. Drainage patterns will not be impacted by the construction of the garage. All stormwater associated with the new proposed impervious area will be mitigated through the installation of a new sub-surface stormwater infiltration system (i.e. Cultec). There are no other drainage improvements or work within wetlands or watercourses associated with this proposal.

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)

No disturbance within the limits of any wetlands or watercourses are being proposed as part of this project. The proposed garage will be placed on an area of the property that is already covered with an existing asphalt driveway. Stormwater runoff associated with the proposed garage will be directed to new subsurface stormwater infiltration system. During the construction phase, erosion and sediment controls will be installed to prevent any silt or sediment from impacting the adjacent wetlands and watercourse. The project will not have any impact on the following: nutrient exchange and supply, thermal energy flow, natural pollution filtration, habitat diversity, and the natural sedimentation process.

The stormwater mitigation will actually improve the site over the existing conditions since the proposed stormwater will be collected and recharged into the ground. In the current situation, stormwater is allowed to sheet flow off of the end of the driveway north into the wooded area and adjacent wetlands.

3. Other: A Stormwater Management Report has been submitted as part of the application which details how the project is compliant with the Town of Westport’s Engineering Standards for the management of stormwater associated with impervious surfaces