



SUBMIT TO:
Westport Conservation Department
Town Hall – Room 205
110 Myrtle Avenue
Westport, CT 06880
Phone: 203-341-1170
Fax: 203-341-1088

FOR OFFICE USE ONLY	
File#:	_____
Date Filed:	_____
Class:	_____
Fee: \$	_____
Date Rec'd:	_____
<input type="checkbox"/> Cash	<input type="checkbox"/> Check # _____
Final Inspection	Y / N
As-Built Required	Y / N

**APPLICATION
WESTPORT CONSERVATION DEPARTMENT**

PROJECT LOCATION: 4 Hockanum Road

ASSESSOR'S MAP # D13095000

TAX LOT # _____

ZONING DISTRICT AA

APPLICANT OR AGENT
Robert Pryor/ LANDTECH
518 Riverside Avenue
Westport CT 06880

203.454.2110
rpryor@landtechconsult.com

OWNER
Andrew and Michelle Ludel
ADDRESS 4 Hockanum Road
Westport CT 06880

(H) PHONE (H) 212-247-2275
(W) PHONE (W) _____
E-MAIL _____

EXISTING CONDITIONS (Describe existing property and structures): Single family residential house with drive under garage.

PROJECT DESCRIPTION/PURPOSE (Describe the proposed activity): Construction of a new garage, driveway relocation, proposed basement hatch, and associated site grading/restoration to alleviate existing flooding conditions from Willow Brook.

I hereby depose and say that all statements contained herein and all exhibits attached hereto are true and binding to the best of my knowledge:

Robert Pryor
(Signature of Applicant)

8/18/2020
(Date)

The act of applying to the Conservation Commission and/or Department implies consent to the proposed activity, and grants permission to the Conservation Commission/Department and its agents to inspect the property herein described for the purpose of resource inventory, impact analysis, and compliance investigation at any time beginning on the date of the application filing, and extending through the pendency of any permit issued, or in the event of permit denial, for the purpose of compliance control.

See Attached Authorization
(Signature of Property Owner)

(Date)

FOR DEPARTMENT USE ONLY

1. DEPARTMENT FINDINGS:

After preliminary review by department staff, the following areas, resources and levels of environmental licensure have been identified:

- Wetland(s) / Watercourse(s), section: _____
 - Non-regulated Activity
 - Permit Required
 - FEE \$ _____
- Wetland / Watercourse Setback(s), section: _____
 - Non-regulated Activity
 - Permit Required
 - FEE \$ _____
- Waterway Protection Line(s), section: _____
 - Non-regulated Activity
 - Permit Required
 - FEE \$ _____
- Staff Site Inspection for Determination of Wetland Boundary
 - Administrative Review
 - Conservation Commission Review
 - FEE \$ _____
- Sediment & Erosion Control Inspection Fee
 - FEE \$ _____

CONSERVATION CERTIFICATE OF COMPLIANCE FEE \$ _____

STATE FEE \$ _____

NOTICE FEE \$ _____

TOTAL FEE DUE \$ _____

The application has been classified as requiring the following ruling:

- DECLARATORY
- SUMMARY
- PLENARY

Public Hearing of the application by the Conservation Commission: is not required.
 is scheduled for _____.

Westport/Weston Health District Approval: _____ Public Sewer: Yes / No
Engineering Dept. review required: Yes/No Date Approved _____

Comments: _____

2. REQUEST FOR ADDITIONAL INFORMATION:

Please submit the information referenced in the attached schedule(s) by 4:00 p.m. on the _____ day of _____, 200__.

Schedule(s): A B C D E F G

Other: _____

3. RESTRICTION, CONDITIONS AND LIMITATIONS:

This review is valid for a period of six (6) months from the date of review, shown below, and is subject to the following data/plan(s)/stipulation(s): _____

Reviewed by: _____ (Conservation Department Staff Signature) _____ (Date)

TOWN OF WESTPORT

SCHEDULE C—WETLANDS / WATERCOURSES

APP # _____

Due by 4:00 p.m. on _____

1. Pursuant to Section 9.6.2 relating to Soil Sample Data – the applicant/agent is to submit copy of a report by a “soil scientist” duly qualified in accordance with standards set by the U.S. Civil Service Commission, showing soil sample data, soil classifications, and a surveyed delineation of wetland soils as flagged by the scientist, including flag numbers (as requested by agency).
2. Pursuant to Section 9.6.3 relating to Biological Evaluations – the applicant/agent is to submit a list and evaluation of the plant and animal life that may be found within, depend upon, or use the wetlands and watercourses (as requested by agency).
3. Describe the anticipated impacts to wetlands and watercourses that may occur as the result of that portion of your proposal that may be located in wetlands, watercourses or their setbacks.

We anticipate no adverse impacts to the wetlands, watercourses, or their associated regulated setback areas. The project will result in both a reduction in impervious coverage overall as well as within the regulated areas. Currently, the existing driveway is subject to periodic flooding which can result in washing debris and other automotive-related products directly into Willow Brook. The proposed plan removes the driveway and the garage from any chance of periodic flooding, so we anticipate that the proposed project will have a net positive affect on Willow Brook and its associated wetland area. We have submitted a comprehensive study prepared by GZA that concludes that there will be no change to flood elevations as a result of the project.

4. Describe the mitigation that is being proposed as part of your application in order to minimize disturbance and pollution of wetlands and watercourses, maintain or improve water quality, and prevent destruction of or enhance the natural habitats and functions of the wetlands and watercourses.

We have proposed a comprehensive soil erosion and sedimentation control plan as part of the project to protect Willow Brook and its associated wetland area. Runoff from the garage roof will be routed to a level spreader to promote infiltration and dissipate flows from the garage leaders. Both the level spreader and sheet flows from the proposed driveway will be directed towards a vegetated strip that will serve both to reduce flow velocities and to provide additional treatment and pollutant removal prior to discharge into Willow Brook.

5. List the alternatives to the proposed application that were considered and the reason for their abandonment.

Previous alternatives to the proposed application included eliminating the existing garage and raising the existing driveway, but leaving it in its present location. These alternatives were dismissed in favor of the proposed plan to reduce the impact to the wetlands and minimize the disturbance within the wetland setback areas..

TOWN OF WESTPORT

SCHEDULE D—WATERWAY PROTECTION LINES

APP# _____

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 of the Waterway Protection Line Ordinance*)

The proposed activity will result in a reduction of impervious coverage and runoff rates and volumes from the site. Runoff from the newly constructed impervious coverage areas (driveway and garage) will be discharged as sheet flow over a vegetated strip that will promote infiltration, reduce flow velocities, and provide additional storm water quality treatment prior to eventual discharge into the Willow Brook wetland corridor.

Please refer to the comprehensive study prepared by GZA for this project. This study concludes that the project will not alter negatively impact the flood carrying and water-storage capacity, flood heights, or natural circulation patterns of the town's waterways or associated wetlands.

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 of the Waterway Protection Line Ordinance*)

The project proposes no direct disturbance to the existing natural resources. It results in a reduction of man-made impervious surfaces within the regulated areas on the site. Existing impervious areas within the regulated area will be replaced by vegetated areas. The results will be an increase in infiltration and a reduction in surface runoff. It will also reduce thermal effects on Willow Brook. All other functions associated with the resource will remain unchanged.

3. Other:
None