

TOWN OF SOUTH WINDSOR
INLAND WETLANDS, WATERCOURSES AND CONSERVATION APPLICATION

Application # 20-106

Date Received 2-5-2020

INSTRUCTIONS

1. **Fifteen applications (15) with map and plans (2 copies)** shall be submitted together with the fee set forth in the Inland Wetlands, Watercourses and Conservation Regulations, Town of South Windsor. (See Regulations, Section VII – X)
2. The South Windsor Inland Wetlands, Watercourses and Conservation Regulations should be reviewed with respect to the standards and criteria for application Evaluation. (See Regulations, Sections VII – X)
3. The applicant understands that this application is to be considered complete only when all information and documents required by the Agency have been submitted. The applicant shall also complete the state filing form.

A. Applicant's Name: Town of South Windsor

Address: 1540 Sullivan Avenue, South Windsor CT 06074

Phone: (home) _____ (work) 860-644-2511 x245 (email) jeffrey.doolittle@southwindsor.org

B. Legal owner's name: Same as above / Stephen & Nikki Foran

Address See abutters list

Phone (home) _____ (work) _____ (email) _____

(List additional owners, addresses, and phone numbers on back of application)

C. If the applicant is not the owner of the subject property; a letter by the owner(s) authorizing the proposed regulated activity set forth in the application must accompany this form and will be part of the application.

D. Project Name (if any) Reconstruction of Avery Street – Phase 5

Project Address Avery Street from Talcott Ridge Road to Dart Hill Road

1. Contact Person (if further information is needed)

Jeffrey Doolittle, P.E. – Town Engineer (work) 860-644-2511 x 245 (fax) _____

E. The geographical location of the property which is to be affected by the proposed regulated activities including a description of the land in sufficient detail to allow identification of the property on the Inland Wetland and Watercourse Map.

Assessor's map # 105 Parcel # 128 Zone RR

F. Names of all abutting property owners from records in Town Clerk's office. (use separate sheet if necessary)

See Attached

G. Have you notified all abutting property owners (from records in Town Clerk's office) by certified letter that an application is pending before the Agency?

Yes

☐ ** (you are required to supply a copy of the letter with the list of the names of the abutters)**

H. Purpose and description of all proposed regulated activity(s) including amount of disturbance in square feet and types of fill and the time element involved:

See Attached Narrative

I. A class A-2 map of the property drawn to 1" = 40', showing the area to be developed, extent of the wetlands and watercourses affected, topography, existing and proposed activities and names and locations of adjacent property owners must be submitted.

J. Amount of regulated area disturbance (within upland review area or regulated buffers) 0.30 Ac.

K. Acreage of wetlands and watercourses in regulated areas to be altered: 0.007 Ac.

L. Acreage of wetlands and watercourses to be created: 0 Ac.

M. Lineal feet of proposed stream alteration: 30 Ft.

N. Total land area of project and percentage, which is wetlands: _____

Total Project Area = 2.27 Ac. of which 0.3% is wetlands

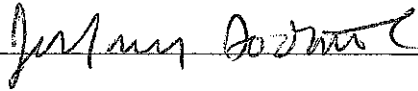
O. Identify all other permits or approvals that have been issued, applied for, or required with respect to the proposed activity set forth in this application. (These may include but not be limited to, local Planning & Zoning, Zoning Board of Appeals, D.E.P., F.E.M.A., D.O.T., The Army Corps of Engineers, and any other State, Local or Federal Permits.) N/A

P. The applicant (or designated representative) hereby attests that a sign will be posted at the following location(s) Avery Street near the culvert crossing

By Town of South Windsor Name Jeffrey Doolittle, P.E., Town Engineer

on or before the following date February 7, 2020

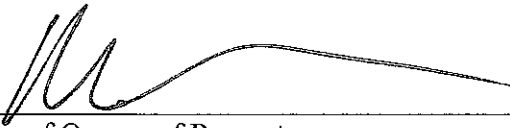
Signature: _____



These signs must be displayed continuously for at least ten (10) days prior to scheduled meeting (see Regulations, Section 7.3a). The applicant is responsible for maintaining the sign during this period.

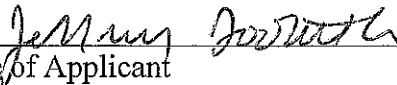
The undersigned hereby applies for the regulated activities listed in paragraph H above, for a Inland Wetlands, Watercourses and Conservation permit for the property described herein and confirms that:

1. She/he is familiar with the currently effective Inland Wetlands, Watercourses and Conservation Regulations of the Town of South Windsor.
2. She/he understands that at any time during the review period, the Agency may require the applicant to provide more information about the wetlands and/or watercourses in question and/or any proposed activity.
3. All information submitted in the application for review shall be considered factual, or in the case of anticipated activity, binding. A knowing failure of the applicant or any of her/his agents to provide correct information, or performance exceeding the levels of activity anticipated, shall be sufficient grounds for revocation of any permit under these regulations.
4. By making this application, the applicant gives permission to the Inland Wetlands, Watercourses and Conservation Commission members and/or its representative to enter the portions of the premises which are subject of the application for the purpose of inspection and investigation and otherwise evaluating the merits of the application both before and after a final decision has been issued.



Signature of Owner of Property

Date 2/4/2020



Signature of Applicant

Date 2/4/2020

January 30, 2020

Mr. Jeffrey Folger, Environmental Planner
Town of South Windsor
1540 Sullivan Avenue
South Windsor, CT 06074

Re: ***Reconstruction of Avery Street Phase 5***
 South Windsor, Connecticut

Dear Mr. Folger:

Please be advised that I authorize the Town of South Windsor to submit applications to the Inland Wetlands Agency / Conservation Commission, and any other land use agency pursuant to improvements on my property located on Avery Street associated with the reconstruction of the roadway and culvert at the existing water course located 100 feet north of the intersection with Talcott Ridge Road.

Very truly yours,

Stephen & Nikki Foran
1050 Avery Street
South Windsor, CT 06074

RECONSTRUCTION OF AVERY STREET – PHASE 5
NAMES AND ADDRESSES OF PROJECT ABUTTERS

N/F

Stephen T. & Nikki L. Foran
1050 Avery Street
South Windsor, CT 06074

N/F

Chase Orchards Association, Inc.
65 Talcott Ridge Road
P.O. Box 1212
South Windsor, CT 06074

N/F

Christopher & Cynthia L. Brucker
1023 Avery Street
South Windsor, CT 06074

N/F

James Rossiter & Angelica Vieira
1060 Avery Street
South Windsor, CT 06074

N/F

Robert C. & Carol N. Hatch
1080 Avery Street
South Windsor, CT 06074

N/F

Emmanuel & Remi Asapokhai
35 Talcott Ridge Road
South Windsor, CT 06074



Town of South Windsor

1540 SULLIVAN AVENUE • SOUTH WINDSOR, CT 06074
TELEPHONE (860) 644-2511

January 30, 2020

Re: Notification of Adjacent Property Owners
Local Inland Wetland Application
Reconstruction of Avery Street – Phase 5
South Windsor, Connecticut

Dear Property Owner:

In accordance with Section 7.3b of the "Town of South Windsor Inland Wetlands, Watercourses and Conservation Regulations", we are required to notify you that an application has been filed regarding the Reconstruction of Avery Street for the extension of the cross culvert and construction of riprap plunge pool at the existing water course located 100 feet north of the intersection with Talcott Ridge Road and is subject to a hearing by the Inland Wetlands Agency/Conservation Commission. The application and plans are on file with the South Windsor Planning Department.

As an abutting property owner you are invited to the hearing to ask questions and/or give comments, however, you are not required to attend. You may also submit written comments regarding the application prior to the hearing if you so desire. For further information regarding the specific date this will be heard, please contact Jeff Folger, Environmental Planner/Conservation Officer, Planning Department, 644-2511, ext 253.

Sincerely,

Jeffrey B. Doolittle, P.E.
Town Engineer

cc: Jeff Folger, Environmental Planner
Joe Perna, Project Engineer

RECONSTRUCTION OF AVERY STREET – PHASE 5 SOUTH WINDSOR, CONNECTICUT

Project Narrative

This project consists of the reconstruction and realignment of approximately 2,075 feet of Avery Street from the intersection with Talcott Ridge Road to Dart Hill Road and is being funded under the state's Local Transportation Capital Improvement Program (LOTICIP).

The proposed improvements include full-depth reconstruction of the pavement structure to a uniform width of 28 feet, with minor improvements to the existing storm drainage systems and existing sidewalks also proposed, including upgrades to handicap ramps to make them ADA compliant.

Wetland Activity

The activity on this project is associated with the extension of the existing 36" culvert that runs diagonally across Avery Street approximately 100 feet north of the intersection with Talcott Ridge Road, and the realignment of an existing 18" RCP that conveys stormwater from the Avery Meadow subdivision to the south as well as collecting runoff from the intersection with Talcott Ridge Road. The existing pipes are being replaced and realigned to accommodate the proposed widening of Avery Street which is narrow thru the stretch between Talcott Ridge Road and the existing culvert. The 36" culvert is being extended 8 L.F. to accommodate the road widening and placement of metal beam rail, and the 18" RCP is being realigned to match the outfall location with the 36" culvert pipe. Other activity proposed in the wetlands and upland review area include the construction of a riprap plunge pool to protect the existing stream bed.

Total regulated area disturbance (within 80-foot upland review area) = 0.3 ac. (13,068 s.f.)
Note: this includes the area of roadway reconstruction.

Area of wetland and watercourse disturbance = 0.007 ac. (305 s.f.)

Lineal feet of proposed stream alteration = 30 l.f.

Feasible and Prudent Alternatives

1. **Consider widening on the west side of the road.** It was determined that there would not be enough room to maintain the minimum width of 4 feet on the grass strip between the existing sidewalk and the edge of the new roadway. Relocation of the sidewalk as a consideration would be costly and would require the extension of the existing 24" and 30" culverts on the upstream side, thereby requiring more disturbance of the wetland areas. Furthermore, making improvements on the downstream side of the culvert allows the Town the opportunity to improve protection of the existing streambed.