



Town of Somers Conservation Commission Inland Wetlands & Watercourses Application

Revised Effective 10/7/2020

FOR OFFICE USE ONLY

Application # _____
Date Submitted _____
Fee Collected _____
Date of CC Receipt _____

Property Owner's Information

Name: David Fontaine

Mailing Address: 572 Hall Hill Road, Somers, CT 06071

WHEN NOT REQUIRED BY LAW TO MAIL NOTICE BY USPS, MAY NOTICES BE EMAILED TO YOU? Yes No

Email: DJR@fontainebres.com Primary Contact Phone #: 413-244-3463

By signing below I certify that all information submitted with this application is true and accurate to the best of my knowledge, that I am aware of and understand the application requirements and regulations, that all work will be completed in accordance with approved plans, and acknowledge that the application is to be considered complete only when all information and documents required by the Commission have been submitted. Moreover, by signing above I/we expressly provide written consent to the filing of the application and access to the site by the Commission and its staff and hired professionals to walk and inspect the property and perform those tests necessary to properly review the application and monitor site work until the permitted activity is completed.

Owner's Signature: [Signature] Date: 11/30/2020

Applicant's Information (if different than owner)

Name: _____

Mailing Address: _____

WHEN NOT REQUIRED BY LAW TO MAIL NOTICE BY USPS, MAY NOTICES BE EMAILED TO YOU? Yes No

Email: _____ Primary Contact Phone #: _____

By signing below I certify that all information submitted with this application is true and accurate to the best of my knowledge, that I am aware of and understand the application requirements and regulations, that all work will be completed in accordance with approved plans, and acknowledge that the application is to be considered complete only when all information and documents required by the Commission have been submitted.

Applicant's Signature: _____ Date: _____

Property Information

Street Address: 183 Root Road Size of Property (acres): 23.16

Total area of wetlands/watercourses on parcel in square feet or acres: 0.2 acre

Proposed disturbance or alteration to wetlands/watercourses (square feet & linear feet.): 500 sq ft

Proposed disturbance within Upland Review Area (square feet, within 100' of wetland or watercourse): 4,000 sq ft

Proposed area of wetlands/watercourses to be restored, enhanced, or created (square feet or acres): 0

Is the property served by: Public Water: Yes No* Public Sewer: Yes No*

**If not served by public water and/or sewer, applicant shall make application to Somers Health Department if required.*

Is there a Conservation Restriction or Preservation Restriction on the property? Yes* No **If Yes, please attach evidence that adequate notice was provided to holder of restriction or letter from holder verifying that application is in compliance (CGS 47-42a,b,c)*

Application Information – Please refer to § 211-19 for Application Fee schedule, in addition to state land use fee.

Type of Project: (check one)

Residential Commercial/Industrial Mixed Use Forestry Agricultural Other: _____

Type of Application: (check one)

Wetland Permit Minimal Impact Permit¹ Jurisdictional Ruling² Permit Modification³ Permit Extension³

Limited to appurtenant, at-grade structures <500 square feet and 225 feet from wetland/watercourse. See § 211-12 for more information.

²See § 211-4 for details regarding permitted uses as of right and nonregulated uses. Sufficient info must be provided for the Commission to make a ruling.

³Existing permit must be valid for >65 days after the date submitted. See § 211-7i for further instructions.

Project Narrative *Please attach reports and supporting documentation as necessary.* Additional Info Attached? Yes No

1. Describe the nature and purpose of proposed regulated activity, request for acceptance of a permitted use as of right or a nonregulated use, map or regulation amendment, or other activity requiring review by the Commission or its Agent:

Proposed is a driveway crossing of an intermittent stream and associated wetland. The crossing will be accomplished with the installation of a culvert and fill necessary to create a driveway with the minimum requirements by zoning. The crossing is needed to provide access to buildable area on the existing lot.

2. Describe how the proposed activity affects wetlands, watercourses, and the regulated areas. Describe the nature of the affected resources, including their function, and list any wetlands of special interest (vernal pool, marsh, bog, etc.):

Proposed activity will fill an approximate 500 sq. ft wetland in an intermittent watercourse. Stream flow will not be restricted and water will be allowed to flow to the downstream portions of the watershed. There are no special interest wetlands such as vernal pools, marsh, bogs, etc. on this property.

3. Describe measures that will be taken to minimize the impact on wetlands, watercourses and the regulated areas, including proposed erosion and sedimentation controls and other management practices or mitigation measures:

Job procedure and erosion controls are specified on the plan to minimize potential erosion and sedimentation during construction. Following construction, erosion controls will be implemented and maintained until permanent vegetation is established.

4. Describe alternatives considered and why activity proposed in application was chosen as preferred alternative:

There is no alternative to the proposed stream crossing that allows for development of the buildable area.

Applicant shall provide certification in accordance with Inland Wetlands and Watercourses Regulations, § 211-7G:

- Whether or not any portion of the property on which the regulated activity is proposed is located within 500 feet of an adjoining town. Yes No
- Whether or not a significant portion of the traffic to the completed project will use streets within an adjoining town to exit or enter the site. Yes No
- Whether or not a significant portion of the sewer or water drainage from the project will flow through and significantly impact the sewer or water drainage system of an adjoining town. Yes No
- Whether water run-off from the improved site will impact streets or other municipal/private property within an adjoining town. Yes No

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If YES to any of the above, the Commission shall, in accordance with CGS 8-7d(f) and IWWA 211-8C, notify the clerk of any adjoining municipality of the pendency of any application, petition, appeal, request or plan concerning any project on any site. Notice of the pendency of such application shall be made by certified mail, return receipt requested, and shall be mailed within seven (7) days of the date of receipt of the application, petition, appeal, request or plan. (See § 211-8C)

Is any portion of wetland/watercourse within 500' of the boundary of another municipality? Yes* No

*If yes, the applicant shall give written notice of application by certified mail, return receipt requested, on the same day to the Inland Wetlands Commission of other municipality. Proof must be provided to Wetland Agent. See § 211-8

Site Plan Requirements (See § 211-7E) – 2 hard copies and an electronic copy required with application

- Scale of 1" = 20' to 1" = 100', or other scale as appropriate considering the proposal
- Show the proposed activity and existing and proposed conditions in relation to wetlands and watercourses and Upland Review Area.
- For Wetland Permit – field-delineated wetland boundaries with wetland flag numbers/locations and soil scientist's signature on plan.
- Clearing limits/limit of disturbance, property lines, existing and proposed topography, proposed drainage, proposed erosion controls.
- Identify any further activities associated with, or reasonably related to, the proposed regulated activity which are made inevitable by the proposed regulated activity and which may have an impact on wetlands or watercourses.
- Diagram of alternatives considered by the applicant

PLEASE NOTE: If the Conservation Commission determines, based upon its review of the initial submittal, that either the proposed activity involves a significant activity, or additional technical or other information is necessary in order to properly and fully evaluate the proposed activity, any or all of the additional information listed in § 211-7F of the IWWA Regulations may be required in addition to this application and general site plan requirements. The Commission may additionally determine that the application warrants a complex application fee to be paid by the applicant to allow review by third party expert(s) with the appropriate expertise, pursuant to Town Ordinance (see § 114-7, 8, 9, 10).

NARRATIVE

183 Root Road
Somers, CT 06071

The wetland resource area is an intermittent stream with an approximate 5-ft. wide bordering vegetated wetland on both sides of the stream. The stream passes under Root Road through an 18" culvert. The water shed area above the road is steep and soils are shallow to bedrock making the stream flashy to seasonal runoff events. During the dry part of the summer and fall, the stream does not flow except for major rainfall events. No fish are present and the extent of dry periods provide minimal wildlife habitat in the narrow and linear wetland. No storm detention is provided and minimal groundwater recharge occurs due to the steep stream gradient. The primary function of the stream is to convey water to the lower portion of the watershed where a woodland swamp exists off of the subject property.

The site is 23.16 acres with one single family home proposed. No other wetlands or buffer zones exist on site. In order to reach the buildable portion of this site, the intermittent stream and narrow wetland must be crossed with a driveway meeting minimum zoning standards.

The proposed stream crossing will be accomplished with the installation of a 24" culvert, headwalls, and a soil fill to the grade of the proposed driveway. The crossing is at the narrowest portion of the wetland and involves work within the 100-ft. buffer zone for driveway construction.

Job sequence and erosion controls will protect the site during construction. The culvert will be set by pumping streamflow around the construction area until pipe and riprap are complete. This work will be completed in two days and then flow can be safely introduced to the culvert.

All grading within the 100-ft. buffer will proceed promptly, including placement of a gravel aggregate driveway surface. Erosion controls will include silt fence, stone filters, woodchip mulch, hydro-seed mulch, and processed aggregate on the driveway surface. Permanent seeding and planting of native shrubs will be completed in the spring of 2021. Erosion controls will be maintained until permanent vegetation is established.

JOB PROCEDURE

183 Root Road
Somers, CT 06071

1. Place silt fence and other erosion controls as shown on the plan. Inspect erosion controls following storm events and maintain as necessary. Erosion controls shall be maintained until permanent vegetation is established.
2. Establish a pump around diversion to take any streamflow around the culvert construction.
3. Start culvert construction only on a fair weather forecast. Complete culvert installation including riprap in a two day period. Introduce flow to the culvert.
4. Complete rock headwalls as soon as possible. Continue rock slope protection as driveway fill proceeds vertically. All soil slopes in the buffer zone shall be 2:1 slope or less and protected with erosion control mats. Sprayed hydro-seed mulch may also be used.
5. Seeding in accordance with NRCS standards shall be provided at the time of slope completion. A new application of soil protection mats or hydro-seeding mulch shall be applied following any soil disturbance. Erosion controls, silt fence, and silt socks shall be renewed, as needed, through the construction period.
6. Planting of native shrubs shall be performed in Spring of 2021.
7. Erosion controls shall be monitored until permanent vegetation is established.