OCC Group, Incorporated
ENGINEERS • SURVEYORS • PLANNERS
2091 Highland Avenue, Cheshire, CT 06410
TEL: (203) 250-7526 FAX: (203) 271-2727
EMAIL: OFFICE @OCCDESIGN . NECOXMAIL.COM

PROJECT NARATIVE
Jennifer Spinach
69 Wallingford Road

The current application seeks re-approval of a prior permit (CIWWC #2015-009) issued April 28, 2015. Unfortunately the Applicant was unable to proceed with the work authorized under that permit within the required time frame due to her unexpected absence from the State for approximately two years. As such, The Applicant is basically seeking re-approval of the previously issued permit.

Based on a re-inspection of the site, the previously observed channel erosion has continued to exacerbate conditions; but not alter the required corrective measures other than extending the length of the proposed rip-rap channel by 30' and increasing the minimum depth of the cross-section from 1' to 1.5'.

Respectfully submitted,
OCC Group, Incorporated

David V. Carson

David V. Carson
Managing Principal

Cheshire

JUL 13 2021

REV. 12/01/04, 01/19/06, 05/02/06, 10/02/06, 3/22/19

APPENDIX B

Fee Paid: _____

INLAND WETLANDS COMMISSION - CHESHIRE, CONNECTICUT

APPLICATION FOR INLAND WETLANDS AND WATERCOURSES PERMIT

Pursuant to the General Statutes of the State of Connecticut, and all subsequent amendments thereto, the undersigned hereby makes application for approval of permit (Inland Wetlands and Watercourses) for a parcel of land having approximately 0.035 wetland acres, which is part of a tract of land having 0.93 acres, located on (street name) Wallingford Road. Said parcel is generally shown on the current Assessor's Map Plate No(s). 64, Lot No(s). 279 and is located in a(n) R-20 zone district.

This permit application is part of a: ( ) Subdivision, ( ) Resubdivision, ( ) Site Plan, ( ) Special Permit, ( ) Zone Change, ( ) Earth Removal, Filling or Regrading, (x) Other Watercourse Stabilization

The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his knowledge and belief.

By signing this application, the applicant permits Commissioners and agents of the Commission to enter upon and inspect the property, at reasonable times, both before and after a final decision has been issued.

Applicant's Name Jennifer Spinach (Print of Type) Date 7/12/21

Applicant's Address (Home) 69 Wallingford Road, Cheshire, CT 06410

(Office) _____

Applicant's Signature _____

Telephone Number (Home) (203) 272-1244 (Office) _____

E-mail jspinzart@gmail.com Fax No. _____

Owner's Name (Print or Type) Same As Applicant

Owner's Address "

Owner's Signature _____

Engineer's Name (Print or Type) OCC Group, Inc.

Engineer's Address 2091 Highland Avenue, Cheshire, CT 06410

Engineer's Signature David V. Carson Managing Principal

Agent, if other than applicant, to be contacted with regard to this application:

Name David V. Carson Address OCC Group Inc. 2091 Highland Ave Cheshire, CT

Telephone Number (203) 250-7526 Fax Number (203) 271-2727

E-mail officeoccdesign@gmail.com

SEE ATTACHED SHEETS FOR THE INFORMATION NECESSARY TO COMPLETE THIS APPLICATION.

APPLICATION FOR INLAND WETLANDS AND WATERCOURSES PERMIT

Purpose and description of the proposed activity (including the area of wetlands or watercourses to be disturbed); alternatives considered and why the proposal to alter wetlands set forth in this application was chosen: Proposed stabilization of 130' lin. ft. of an intermitten watercourse which has eroded over time; but has reached the point where excessive embankment erosion has occured. This erosion will continue to migrate unless appropriate stabilization measures are implemented.

Applicant's interest in the land: (x) Owner, ( ) Tenant, ( ) Lessee, ( ) Partner, ( ) Other _____

Please attach a list of adjacent property owners.

Check in full payment of minimum application fee – see attached fee schedule - (payable to Collector – Town of Cheshire). An additional fee shall be required if significant wetland activity is determined upon acceptance of the application. The Commission may, at its option, refund this application fee for a non-regulated activity.

NOTE: In order to expedite the review of this application, and avoid unnecessary delay, it is important that the applicant and the land surveyor and/or professional engineer who shall prepare the maps and other plans shall carefully review the Inland Wetlands Regulations to be certain that the plans comply with all requirements contained therein. Applications must be received by the Town Planner's Office by 4 p.m. the Wednesday prior to the next regularly scheduled meeting of the Inland Wetlands Commission in order for the application to be included on the filed agenda and taken up by the Commission for discussion, action or otherwise.

Per Section 7.1E. of the Inland Wetlands and Watercourses Regulations, three copies of all application materials (including maps) shall be submitted with the original application to comprise a complete application or as is otherwise directed, in writing, by the Commission.

OFFICE USE ONLY

Date Filed _____

Date Presented to Inland Wetlands Commission _____

Mandatory Action Date _____

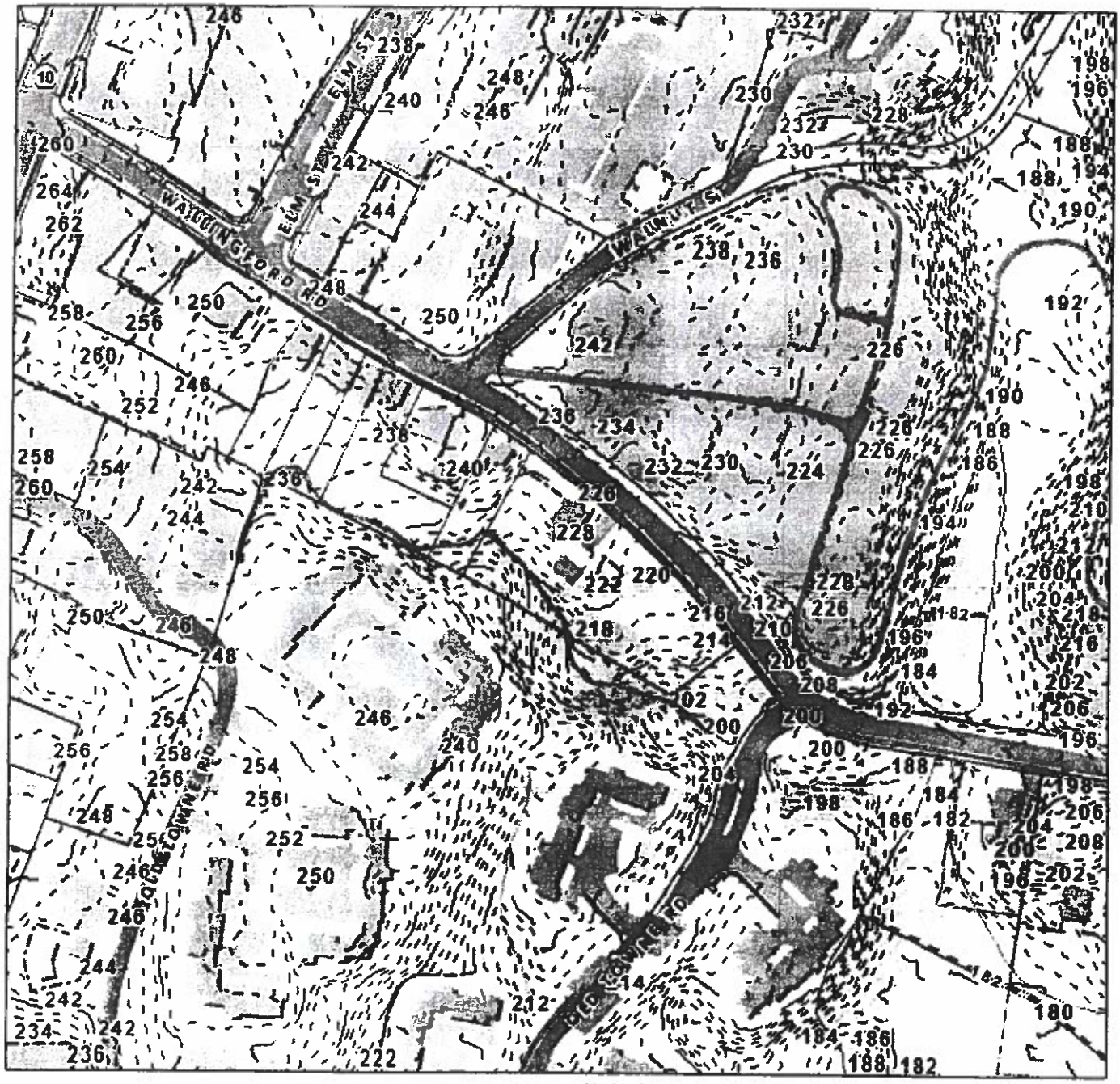
Public Hearing Date _____

Final Action and Date _____

Town of Cheshire

Geographic Information System (GIS)

Date Printed: 6/9/2014



MAP DISCLAIMER - NOTICE OF LIABILITY

This map is for assessment purposes only. It is not for legal description or conveyances. All information is subject to verification by any user. The Town of Cheshire and its mapping contractors assume no legal responsibility for the information contained herein.

Approximate Scale: 1 inch = 200 feet

0 200 Feet

N W E S

SOIL RESOURCE CONSULTANTS

P.O. Box 752 Meriden, CT 06450

March 24, 2015

SRC Job No. 14-85

David Carson
OCC Group, Inc.
2091 Highland Avenue
Cheshire, CT 06410

Dear Mr. Carson:

Re: **Wetland Delineation - 69 Wallingford Road - Cheshire, CT**

At your request, I have completed an onsite investigation of this site. The purpose of my investigation was to identify and delineate the onsite inland wetlands and watercourse boundaries. The field work was completed on December 18, 2014.

The wetland and watercourse boundaries were marked with blue plastic flagging numbered **WF-1** to **WF-27**. Please refer to the enclosed sketch for the approximate location of the inland wetland and watercourse boundaries and selected wetland flag numbers. The sketch is not drawn to scale but is a field drawn representation of wetland and watercourse configurations. Flag numbers at property lines and other readily identifiable landmarks can be used to locate wetland lines in the field.

The wetland soil map prepared for this site is a refinement of data found in the **Soil Survey of New Haven County**. Each map unit is composed of a unique combination of soils. Areas with the same symbol have a similar soil composition. The Natural Resource Conservation Service in Connecticut presently uses a "Unified Soil Legend" which utilizes a unique number for each soil map unit. This numbering system has replaced the older use of letter designations. To facilitate this transition, I have included the new number system in parentheses for each map unit.

The map units described below are based on data collected at this particular site. Soil surveys in Connecticut were originally conducted for primarily agricultural purposes and do not provide site specific information. The minimum area delineated on a soil survey map sheet is approximately 2-3 acres in size. For this reason there may be some differences between the following information and that published in the Soil Survey.

INLAND WETLAND SOILS

The identification of inland wetland areas on this site is based on my field observations of test borings and the guidelines of the **National Cooperative Soil Survey Program**. Test borings were done using a shovel and or hand auger.

In Connecticut inland wetland soil categories include poorly drained soils, very poorly drained soils, alluvial and flood plain soils.

Aq
The **Aq** map unit consists primarily of disturbed soil materials with poorly drained characteristics generally less than 20 inches down from the existing soil surface. The natural soil profile has been disturbed by previous filling and or grading activities. Classification into natural soil map units is not possible. This map unit is referred to taxonomically as - Aquents.

This map unit is located in narrow discontinuous bands of soil along the outer edges of the watercourse channel.

109 (Fl)
The **Fl** map unit consists of recently (geologically) deposited alluvial soil materials. This map unit is referred to taxonomically as Fluvaquents -Udifluvents which are deep to very deep, well drained soils that formed in recently (geologically) deposited alluvium. Typically, Fluvaquents-Udifluvents frequently flood and have loamy fine sandy to loamy sand textures overlying stratified sand and gravel.

W\C
The **W\C** designation refers to the existence of a watercourse on the subject property. The watercourse is a well defined channel or ditch area that conveys excess surface water runoff from its drainage area as well as groundwater seepage areas and or inland wetland soil areas.

NON-WETLAND SOILS

The non-wetland soils were not studied or mapped in detail. Some observations were made of these soils during the process of identifying the inland wetland areas. Random soil boring locations were marked with pink and black stripped plastic ribbons. The following map unit descriptions do not constitute a detailed soil investigation of these upland areas, but may be used as a guide in site planning.

304 (Ud)
The **Ud** map unit consists of moderately well to well drained disturbed soils. It is composed of filled areas and areas consisting of both cut and fill. Soils in this map unit have been extensively disturbed by grading and filling activities associated with the existing developed\altered portions of this site.

Classification into natural soil units is impossible. This map unit is referred to taxonomically as Udorthents. Original diagnostic soil horizons are not present. Soils in this map unit have a wide range of characteristics. Textures are predominantly gravelly fine sandy loams. Permeability can be variable due to the lack of soil profile structure caused by the grading activities.

87 (Wk)
The **Wk** map unit consists primarily of Wethersfield soils on 3 to 15 percent slopes. Wethersfield soils are very deep and well drained. They formed in dense basal till. Typically they have fine sandy loam textures to a depth of 60 inches or more.

Wethersfield soils have a densely compacted layer commonly called hardpan with an upper boundary generally between 30 to 38 inches below the soil surface. The hardpan layer is very slowly permeable. Water that enters this soil moves downward to the hardpan layer and then tends to flow laterally over the hardpan surface.

If you have any questions regarding this report, or need additional assistance with this site, please contact me.

Sincerely,

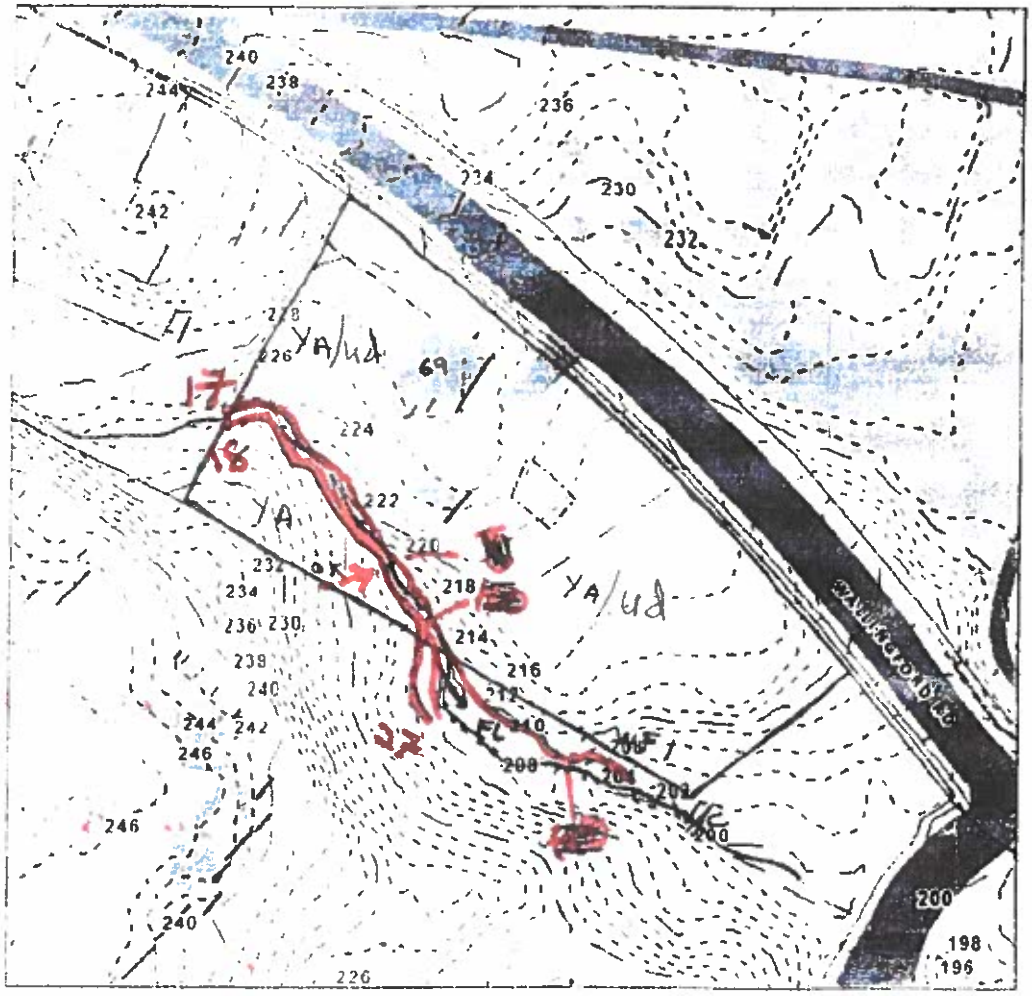
David H. Lord

David H. Lord
Certified Soil Scientist
& Environmental Consultant

69 Wallingford Road
Cheshire, CT

Town of Cheshire
Geographic Information System (GIS)

Date Printed: 6/9/2014



Approximate Scale: 1 inch = 75 feet
0 75 Feet

N W E S

Soil Resource Consultants
P.O. Box 752 - Meriden, CT
Inland Wetlands Not To Scale
12-18-14 WF1-27 & Soils