

TOWN OF ESSEX
LAND USE APPLICATION
PART ONE

PLEASE CHECK THE APPROPRIATE LINE(S) AND ATTACH THE APPROPRIATE APPLICATION(S):

SPECIAL EXCEPTION	_____	VARIANCE/ APPEAL	_____
SITE PLAN REVIEW	_____	APPROVAL OF LOCATION	_____
INLAND WETLANDS PERMIT	<u> X </u>	REGULATION TEXT AMENDMENT	_____
INLAND WETLANDS PERMIT	_____	ZONE CHANGE	_____
AGENT APPROVAL	_____	COASTAL SITE PLAN REVIEW	_____
WETLAND PERMIT TRANSFER	_____	MODIFICATION OF PRIOR APPROVAL	_____
SUBDIVISION / RESUBDIVISION	_____	SPECIAL FLOOD HAZARD AREA PERMIT	_____

PROJECT DESCRIPTION:

Proposed to alleviate a flooding problem at 89 Book Hill Road by digging a ditch
through the wetlands to create an unrestricted water surface from the edge of the driveway
at 89 Book Hill Road to the existing Town culvert

STREET ADDRESS OF PROPERTY 89 Book Hill Road and 8 Meadow Woods Road, Essex

ASSESSOR'S MAP 06 LOT 16-1 LOT SIZE 0.22 Ac DISTRICT RU
06 11 1.78 Ac RU

APPLICANT Town of Essex, 29 West Avenue, Essex, CT
PHONE 860-767-4343

APPLICANT'S AGENT (if any) Robert L. Doane, Jr., P.E., L.S.
Doane Engineering PHONE 860-767-0138

ENGINEER/SURVEYOR/ARCHITECT Robert L. Doane, Jr., P.E., L.S.
Doane Engineering PHONE 860-767-0138

Note:

1) TO BE ACCEPTED BY THE LAND USE OFFICE. THIS APPLICATION MUST BE COMPLETED, SIGNED, AND SUBMITTED WITH THE REQUIRED FEE(S) AND MAP(S) PREPARED IN ACCORDANCE WITH THE APPLICABLE REGULATIONS.

2) THE SUBMITTAL OF THIS APPLICATION CONSTITUTES THE PROPERTY OWNER'S PERMISSION FOR THE COMMISSION OR ITS STAFF TO ENTER THE PROPERTY FOR THE PURPOSE OF INSPECTION.

3) I HERBY AGREE TO PAY ALL ADDITIONAL FEES AND/OR ADDRESS SUCH COSTS DEEMED NECESSARY BY THE LAND USE OFFICE AS DESCRIBED IN PART THREE OF THIS APPLICATION.

Town of Essex
Inland Wetlands and Watercourses Commission

Revised 8/2014 Fee: \$60 to Essex + \$60 to State = \$120

Application # 21-16 Date received by Office 10/5/21 Fee \$0

Owner of Record Town of Essex

Home Address _____

Mailing Address: 29 West Avenue, Essex, CT 06426

Phone: Home/Cell _____ Work: 860-767-4343

Applicant's Name: Robert L. Doane, Jr., P.E., L.S., Doane Engineering

Home Address _____

Mailing Address: P.O. Box 113, Centerbrook, CT 06409

Phone: Home/Cell _____ Work: 860-767-0138

Applicant's interest in the land if the applicant is not the property owner _____

Location of Property by Street & Village Address: 89 Book Hill Road

State the names of all property owners adjacent to the subject property:

Name of Adjacent Property Owner	Street Address (include Mailing Address if Different)
See attached	

For large properties, please attach another sheet if necessary.

Check applicable activities occurring in or within 100 feet of wetlands and/or watercourses:

Construction of a structure(s)	_____	Discharge	_____
Other site development work	_____	Pond creation/dredging	_____
Deposition or removal of material	_____	Tree removal	_____
Stream altering/channelization	<u>X</u>	Dam maintenance	_____
Subdivision/Resubdivision	_____	Other	_____

Nature of Request : Explain in detail the extent of any activity checked above, the type of material, and the equipment to be used to complete project. (Use additional sheets if necessary.) Proposed to alleviate a flooding problem at 89 Book Hill Road by digging a ditch through the wetlands to create an unrestricted water surface from the edge of the driveway at 89 Book Hill Road to the existing Town culvert. The ditch will follow the path of least resistance and be done with a combination of a backhoe and hand work. All excavated material will be removed from the site.

Estimated time for completion: 1 Week

Explain what alternatives have been considered in connection with this application to avoid altering inland wetlands and/or watercourses?

No alternatives exist as there is only 1.4 ft of elevation change from the sill of the house to the invert of the culvert.

ACTIVITY LOCATION (Map with sufficient detail must be submitted as a part of the application)

Approximate number of acres of wetlands (or portion thereof) on the property: _____
Approximate area of inland wetlands to be altered: _____
If known, are vernal pools or tidal wetlands located on the property? No
If yes, where and how many acres (or portion thereof) on the property? _____

Is property located within a Special Flood Hazard Area? No

Is any portion of the property within the channel encroachment line? No

Has the property been flagged by a licensed soil scientist No

If yes, by who, and when? _____

Will there be water discharge into wetlands? Yes

Discharge - Specify Type Point discharge into open drainage ditch

ADDITIONAL INFORMATION MAY BE REQUIRED DEPENDING UPON THE COMPLEXITY OF THE PROJECT.

CERTIFICATION:

The applicant understands that this application is to be considered complete only when all information and documents required by the Commission have been submitted. The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his/her knowledge and belief. Permission is granted to the Town of Essex Inland Wetlands and Watercourses Commission and its agent(s) to walk the land, at reasonable times, and perform those tests necessary to properly review the application, both before and after a final decision has been issued.

Applicant's Signature _____ Date 10/5/21

Agent for the Applicant: Robert L. Doane, Jr., P.E., L.S.

Owner's Signature _____ Date 10/5/21

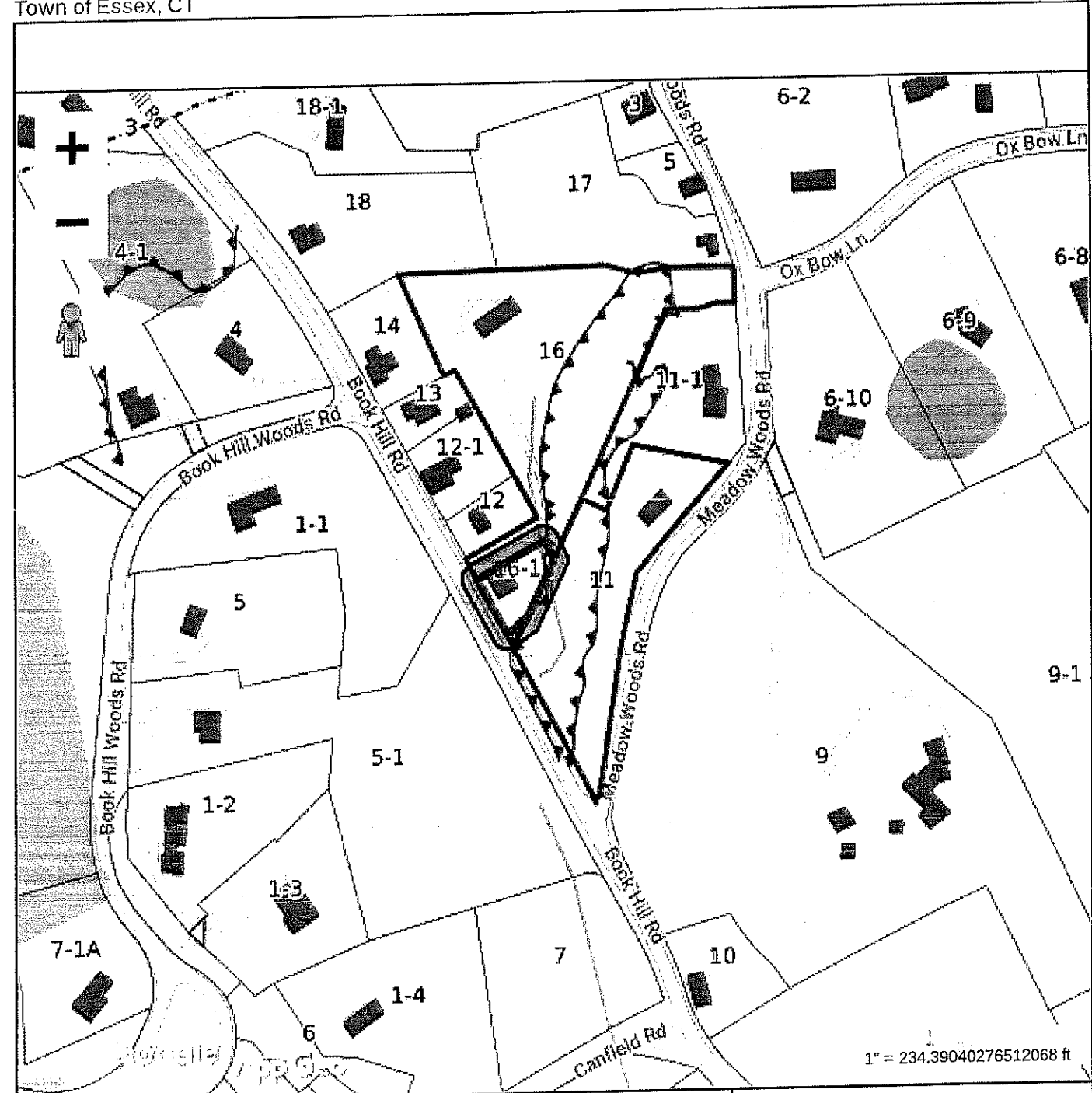
Agent for the Owner: Robert L. Doane, Jr., P.E., L.S.

Commission Action Approved Denied Date

Agent Action Approved Denied Date

ADJOINERS

ID	Site Address	Owner Name	Owner Address	City	St	Zip
06-016	91 BOOK HILL RD	CRAIG STEPHEN J	91 BOOK HILL RD	ESSEX	CT	06426
06-011	8 MEADOW WOODS RD	SMITH BRIAN A	8 MEADOW WOODS RD	ESSEX	CT	06426



Property Information

Property ID 6 16-1
Location 89 BOOK HILL RD
Owner HEALY SUZANNE K

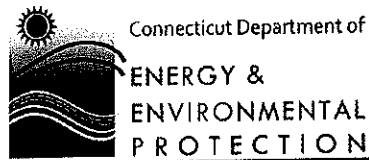


MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Town of Essex, CT makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 4/13/2021
Data updated daily

Print map scale is approximate.
Critical layout or measurement activities should not be done using this resource.



GIS CODE #: _____
For DEEP Use Only

79 Elm Street • Hartford, CT 06106-5127

www.ct.gov/deep

Affirmative Action/Equal Opportunity Employer

Statewide Inland Wetlands & Watercourses Activity Reporting Form

Please complete and mail this form in accordance with the instructions on pages 2 and 3 to:

DEEP Land & Water Resources Division, Inland Wetlands Management Program, 79 Elm Street, 3rd Floor, Hartford, CT 06106

Incomplete or incomprehensible forms will be mailed back to the inland wetlands agency.

PART I: Must Be Completed By The Inland Wetlands Agency

1. DATE ACTION WAS TAKEN: year: _____ month: _____
2. ACTION TAKEN (see instructions, only use one code): _____
3. WAS A PUBLIC HEARING HELD (check one)? yes ☐ no ☐
4. NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:
(print name) _____ (signature) _____

PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant

5. TOWN IN WHICH THE ACTION IS OCCURRING (print name): Essex
does this project cross municipal boundaries (check one)? yes ☐ no ☒
if yes, list the other town(s) in which the action is occurring (print name(s)): _____
6. LOCATION (see instructions for information): USGS quad name: Essex or number: 99
subregional drainage basin number: _____
7. NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): Town of Essex
8. NAME & ADDRESS / LOCATION OF PROJECT SITE (print information): 89 Book Hill Road & 8 Meadow Woods Road
briefly describe the action/project/activity (check and print information): temporary ☐ permanent ☒ description: _____
Create ditch to lower water elevation at a residence
9. ACTIVITY PURPOSE CODE (see instructions, only use one code): E
10. ACTIVITY TYPE CODE(S) (see instructions for codes): 2, 4, 10
11. WETLAND / WATERCOURSE AREA ALTERED (must provide acres or linear feet):
wetlands: 0.03 acres open water body: 0 acres stream: 0 linear feet
12. UPLAND AREA ALTERED (must provide acres): 0 acres
13. AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres): 0 acres

DATE RECEIVED:

PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO

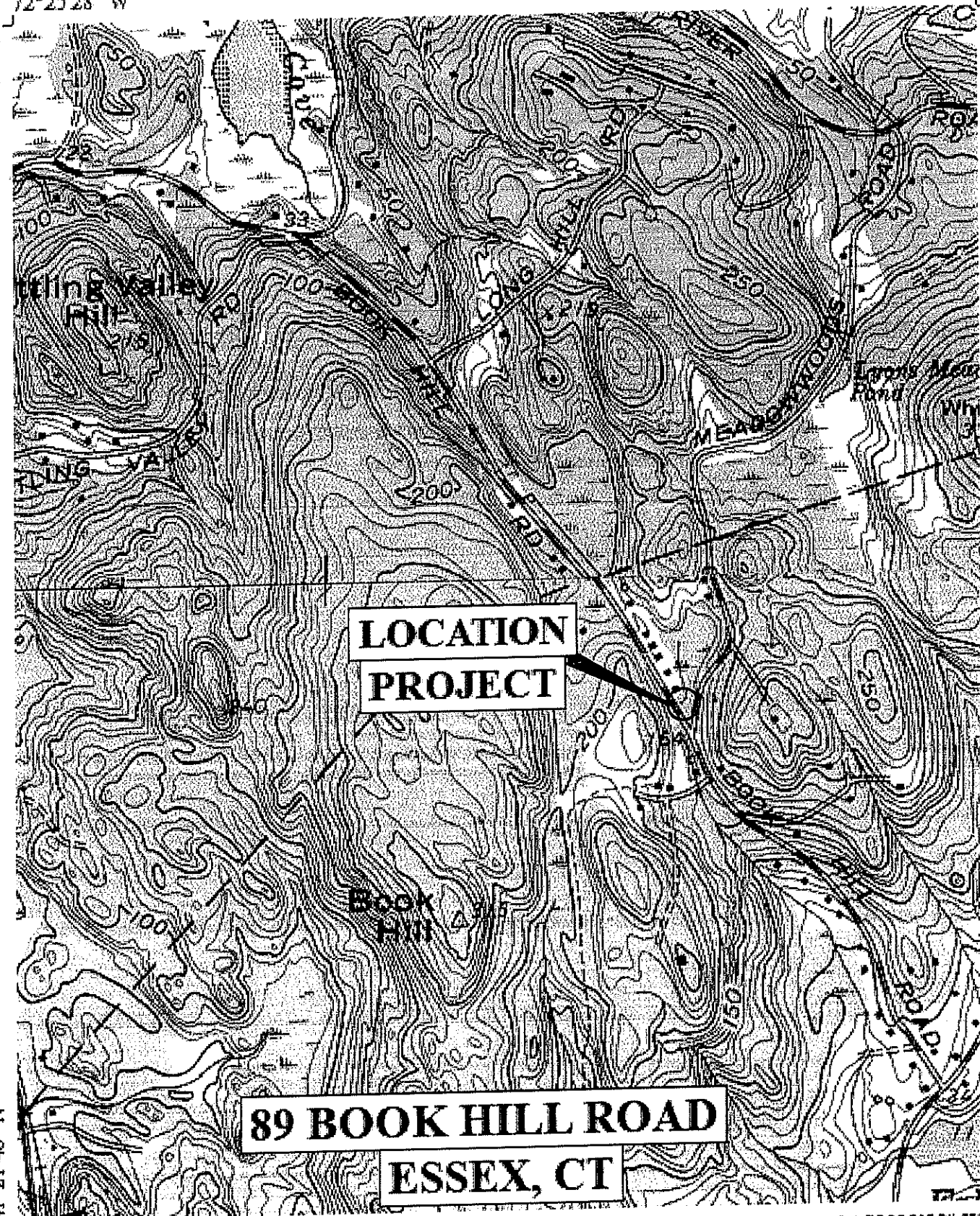
TOPO! map printed on 10/05/21 from "NORM.tpo" and "Untitled.tpg"

WGS84 72°23'55" W

72°25'28" W

41°23'10" N

41°23'10" N

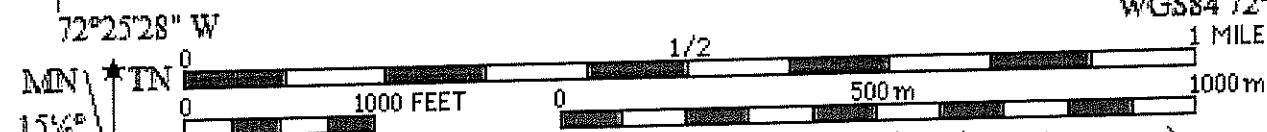


89 BOOK HILL ROAD

ESSEX, CT

WGS84 72°23'55" W

41°21'46" N



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TOWN OF ESSEX
RE: 89 Book Hill & Meadow Woods Rd.
Standing L

Standing Water
Elev. 97.21

Inv. 96.95

Excavate ditch to
establish "Free draining
water surface."

4 PVC
Inv. 97.31

Sill
Elev. 98.37

10/5/2021
1" = 40' ±

