TOWN OF FRANKLIN 7 Meetinghouse Hill Rd., Franklin, CT 06254 INLAND WETLANDS AND WATERCOURSES COMMISSION (IWWC)

APPLICATION FOR WETLANDS PERMIT

APPLICATION NO	(Assigned by Admin upor	n receipt of	application fees)	DATE: 05-11-2021
TOTAL APPLICATION FEES PAID \$ 970.00 (fees determined by Wetlands Enforcement Officer)				
APPLICANT: The Grossman Compa	nies; c/o Jacob Grossman	(PRINT)		
APPLICANT STATUS (circle one):	OWNER	AGENT O	FOWNER	POTENTIAL BUYER
ADDRESS OF APPLICANT: 859 Wil	llard Street, Suite 501	Quincy,	MA 02169	<u> </u>
E-MAIL ADDRESS OF APPLICANT:	jake@grossmanco.com		TELEP	HONE NO.: 617-472-2049
PROPERTY LOCATION: New Park	Avenue, Franklin, CT 062	254 / 40	Wisconsin Ave	nue, Norwich, CT 06360
ASSESSOR'S MAP# 53-44-32	LO	Т#		
PROPERTY OWNER: Norwich 40 TGCI LLC (PRINT) SIGNATURE:				
ADDRESS OF PROPERTY OWNER 859 Willard Street, Suite 501 Quincy, MA 02169				
E-MAIL ADDRESS OF OWNER:ja	ke@grossmanco.com			TELEPHONE NO.: 617-472-2049
EXISTING USE OF PROPERTY: Va	cant Land			
DESCRIPTION OF PROPOSED ACTIVITY: Creating a 182-space parking lot for tractor trailers.				

APPLICATION PROPOSED ACTIVITY FEE FEES DUE * Pre-application Meeting with Town Staff \$100 Per hour after first hour @ conclusion of (Town Planner, Town Engineer or [first hour NO CHARGE] meeting Inland Wetland Enforcement Officer **Public Hearing** \$250 With Application Jurisdictional Ruling (including Legal Notice) \$125 With Application X \$200 plus \$100 per page New Subdivision AND/OR Site Plan Review for With Application **Regulated Activities (Public Hearing** $200 + (7 \times 100) = 900$ May be required) Revised Subdivision AND/OR Site Plan Review \$100 plus \$100 per page With Application For Regulated Activities (Public Hearing May be required) New Subdivision AND/OR Site Plan Review \$500 plus \$100 per page With Application for significant Activities (Public Hearing Required) Revised Subdivision AND/OR Site Plan Review \$100 plus \$100 per page With Application for Significant Activities (Public Hearing Required) Supervision & Inspection (unless 5% of estimated cost of Prior to Issuance Otherwise specified by Commission) proposed improvements of Permit (\$200 Minimum) Renewals or Extensions \$25 With Application (not requiring plan review) Х ADD Town Administrative fee (as noted above) With Application \$ 10.00 Х ADD State Administrative fee (as noted above) \$ 60.00 With Application TOTAL FEES \$ 970.00 (enter under "TOTAL FEES PAID" top of page) OVER →

PER TOWN ORDINANCE FOR PROCESSING APPLICATION – Administrative Fees:

Cost to Review: In the event the cost to review, evaluate, and process an application/plans exceeds applicable fees set forth in the Town of Franklin Fee Ordinance, the applicant shall pay all reasonable additional costs incurred by the Town upon notification of such additional costs. Until additional costs are paid, the Town or agency or officer, thereof, may withhold the issuance of permits, the endorsement of maps or plans, and/or the release of any bond held.

Checks: Payable to "The Town of Franklin": **FEES ARE NON-REFUNDABLE** (Includes State, Town, & Application Fees)

PER TOWN ORDINANCE FOR PROCESSING APPLICATION – Advertising & Consulting Fees:

Advertising: The Town reserves the right to charge the applicant for advertising costs where the costs exceed the application fee that is normally used to pay for advertising.

Consulting Services: In accordance with the Town of Franklin Fee Ordinance on the Processing Applications where it has been determined by the Agent or Commission that it must consult with experts to analyze, review, and report on areas requiring a detailed, technical peer review in order to assist the Agent or Commission in evaluating the effect of a proposal on the Town, the Agent or Commission may require the Applicant pay these costs. These fees will be paid to the Town for the Agent or Commission's use <u>prior to proceeding on the application</u> based on a preliminary estimate from such experts, multiplied by 150%. Upon completion of technical review & a full accounting of the charges owed or paid, <u>any excess funds will be refunded to the applicant.</u>

***STATE FEES:** Per Connecticut General Statute-Section 22a-27j, an additional fee is to be added to all application fees for the Environmental Quality Fund.

NOTES TO APPLICANT

1. Provide FIVE (5) copies of application & supporting materials (including site plans)

2. Send PDF FILES of Proposed Plans to: <u>cholzschuh@seccog.org & landuse@franklinct.com</u>

IS PROPERTY LOCATED W/I 500 FT OF ADJOINING MUNICIPALITY? Yes TOWNS: Norwich, CT

ARE ALL PROPERTY TAXES PAID TO DATE ON THIS PROPERTY?: Yes

WILL A SIGNIFICANT PORTION OF TRAFFIC TO THE COMPLETED PROJECT SITE USE STREETS WITHIN ADJOINING MUNICIPALITY TO ENTER OR EXIT THE SITE? <u>Yes</u>

WILL A SIGNIFICANT PORTION OF THE SEWER OR WATER DRAINAGE FROM THE PROJECT SITE FLOW AND SIGNFICIANTLY IMPACT THE SEWERAGE OR DRAINAGE SYSTEM WITHIN THE ADJOINING MUNICIPAL ITY? <u>No</u>

WILL WATER RUN-OFF FROM IMPROVED SITE IMPACT STREETS OR OTHER MUNICIPAL OR PRIVATE PROPERTY WITHIN ADJOINING MUNICIPALITY? _____

Please review Inland Wetlands and Watercourses Regulations that may apply to your application including Section 7 @ www.franklinct,com

IN SIGNING BELOW, IT IS AGREED THE APPLICANT IS FAMILIAR	TH ALL INFORMATION PROVIDED IN THE APPLICATION AND IS AWARE
OF PENALTIES FOR OBTAINING A PERMIT THROUGH DECENTION	OF THROUGH INACCURATE OR MISLEADING INFORMATION.

Date: 5/12/2021

Date:

PROPERTY OWNER SIGNATURE:

APPLICANT SIGNATURE: _

(if different from Property Owner)

[COMMISSION USE ONLY]

Signature of Wetlands Enforcement Officer		Signature of Chairman or Secretary of Commission		
Application Approved: Date:				
Conditions of Approval, if any:				
Application Denied: Date :				
Reason for Denial:				
[APR 1, 2021]				



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 this form in accordance with the instructions on pages 2 and 3 and mail 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 - one code only):

3.	WAS A PUBLIC HEARING HELD (check one)?	yes 🗌	no 🗌
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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 ACTIVITY IS OCCURRING (print name): Franklin
	does this project cross municipal boundaries (check one)? yes 🛛 no 🗌
	if yes, list the other town(s) in which the activity is occurring (print name(s)): <u>Norwich</u> ,,
6.	LOCATION (see instructions for information): USGS quad name: Norwich or number: 72
	subregional drainage basin number: <u>4201</u>
7.	NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name):
8.	NAME & ADDRESS OF ACTIVITY / PROJECT SITE (print information): New Park Avenue, Franklin, CT 06254 / 40 Wisconsin Avenue, Norwich, CT 06360
	briefly describe the action/project/activity (check and print information): temporary permanent x description:
	Creating a 182-space parking lot for tractor trailers.
9.	ACTIVITY PURPOSE CODE (see instructions - one code only): D
10.	ACTIVITY <i>TYPE</i> CODE(S) (see instructions for codes): <u>2</u> , <u>3</u> , <u>10</u> , <u>12</u>
11.	WETLAND / WATERCOURSE AREA ALTERED (see instructions for explanation, must provide acres or linear feet):
	wetlands: <u>N/A</u> acres open water body: <u>N/A</u> acres stream: <u>N/A</u> linear feet
12.	UPLAND AREA ALTERED (must provide acres): 0.30 acres (in Franklin) 0.35 Acres in total
13.	AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres): <u>N/A</u> acres

DATE RECEIVED:	PART III: To Be Completed By The DEEP	DATE RETURNED TO DEEP:	



EcoTec, Inc.

ENVIRONMENTAL CONSULTING SERVICES 102 Grove Street Worcester, MA 01605-2629 508-752-9666 / Fax: 508-752-9494

June 9, 2020

Steven Horsfall, PLS Kelly Engineering Group, Inc. 9 Campanelli Drive Braintree, MA 02184

Re: 40 Wisconsin Avenue, Norwich & Franklin, CT

Subject: Wetland & Soil Evaluation Report

Dear Steven:

Per your request, on May 26, 2020, I, Arthur Allen of EcoTec was present on the above-referenced property. The purpose of this inspection was to evaluate adjacent parcels totaling 28-acres (a.k.a.; the "Site") with regard to the presence of Wetlands and Watercourses, as defined by the Connecticut Inland Wetlands and Watercourses Act of 1972, the Federal Clean Water Act (Section 404), the Inland Wetland and Watercourse Regulations of Norwich and Franklin, CT and the Wetland Commissioners Handbook of 1994. The attached USGS Topographic Map section displays the project site location. Following is a description of the project site, delineation procedures and Wetlands and Watercourses present.

Project Description:

The project site consists of two parcels, one of which is in Norwich and one of which is in Franklin. The Norwich parcel is largely developed with a large industrial building surrounded by paved areas. The Franklin parcel is wooded and undeveloped. Wetlands on the Site are associated with two, unnamed Watercourses. The Watercourses do not appear on the USGS Topographic Map. The delineation of wetlands on this site was based on the presence or absence of poorly and very poorly drained, alluvial and floodplain soils as defined by the National Cooperative Soil Survey of the Natural Resources Conservation Service of the United States Department of Agriculture. During the course of the evaluation, reference was made to the most recent USDA - NRCS Web Soil Survey Report (see attached); the 1987 "Corps of Engineers Wetlands Delineation Manual" (Department of the Army, Technical Report Y-87-1); the January, 2012 Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region (Version 2.0); the "Field Indicators for Identifying Hydric Soils in New England" (New England Hydric Soils Technical Committee, 2017. 4th ed., New England Interstate Water Pollution Control Commission, Lowell, MA); and the National Flood Insurance Program FIRM map for Norwich and Franklin, CT (see attached). Representative soil descriptions were completed along one transect associated with the wetlands delineated. Sample plots TP-U and TP-W (marked with pink/black striped flags), are located in the vicinity of wetland flag A-36. Soil descriptions recorded at sampling transects, and supporting documentation, can be found on the EcoTec, Inc. Soil Description forms (attached).

In the table below you will find the flag series numbers, types and locations, as established, to delineate Wetland Resource Areas on this site.

Flag Numbers	Flag Type	Wetland Types and Locations*
A-1 to A-59	Blue Flags	Boundary of Inland Wetland associated with
		Intermittent Watercourses in south and west portions
		of site. Flag A47 connects to AA16. Flag A49
		connects to AB16. There is no flag A-48. Locate
		culvert outlet between A29 & A30.
AA-1 to AA-16	Blue Flags	Northerly boundary of Inland Wetland associated with
		Intermittent Watercourse in west corner of site. Flag
		AA16 connects to A47.
AB-1 to AB-16	Blue Flags	Southerly boundary of Inland Wetland associated with
		Intermittent Watercourse in west corner of site. Flag
		AB16 connects to A49.
B-1 to B-4	Blue Flags	Southerly end of Inland Wetland along the north-
		central property line.
C-1 to C-9	Blue Flags	East side of Inland Wetland at the northerly corner of
		property.

*Please note that a 100-foot Upland Review Area is associated with the delineated wetland resource boundaries under the Norwich Wetland Bylaw Regulations and a 50-foot Upland Review Area is associated with the wetlands under the Franklin Wetland Bylaw Regulations.

Wetlands & Watercourses:

Following are descriptions of the Wetlands and Watercourses identified and delineated within 100 feet of the project area:

- Wetland flag series A, AA & AB delineate an Inland Wetland associated with unmapped watercourses. This wetland is a wooded swamp dominated by red maple and yellow birch trees over highbush blueberry shrubs and jack-in-the-pulpit, cinnamon fern, New York fern and marsh fern ground cover. Soils within the wetlands are hydric. Mapped soils in the vicinity of the wetland consist of moderately well to poorly drained Inceptisols which developed in lodgement till. The wetlands fall within areas mapped as Ridgebury-Leicester-Whitman Association, Sutton Fine Sandy Loam and Charlton-Chatfield Complex.
- Wetland flag series B delineates the southerly end of an off-site, Inland Wetland associated with a seasonal ponding area. This wetland is a wooded swamp dominated by red maple and highbush blueberry. Soils within the wetland are a hydric inclusion within the mapped Charlton-Chatfield Complex.

Wetland Evaluation Report – 40 Wisconsin Ave., Norwich & Franklin, CT June 9, 2020 P a g e \mid **3**

• Wetland flag series C delineates the westerly edge of an off-site Inland Wetland located at the northerly property corner in Franklin. The wetland is a wooded swamp associated with an off-site Watercourse. Vegetation incluces red maple and green ash trees over highbush blueberry and winterberry shrubs. Soils consist of a poorly drained inclusion within the mapped soil type of Charlton-Chatfield Complex.

Rare Species:

Based upon a review of the December, 2019 *Natural Diversity Database Areas* map for Norwich, CT the site is not located within a State and Federal Listed Species or Critical Habitat area (see attached).

Summary:

It is my opinion that the areas described above and field delineated are a complete and accurate representation of the Wetlands and Watercourses delineated in the project area (see above). This opinion is based upon observations made of existing conditions on the dates noted above. The reader should be aware that regulatory authority for determining wetland jurisdiction rests with local, state, and federal authorities. I have attached a brief description of my experience and qualifications. Please do not hesitate to contact me if you have any questions concerning this or other matters.

Sincerely,

Int Un

Arthur Allen, CPSS, CWS, CESSWI Senior Soil & Environmental Scientist

enclosures

Arthur Allen, CPSS, CWS, CESSWI Vice President Soil & Wetland Scientist

Arthur Allen is the Vice President of EcoTec, Inc. and has been a senior environmental scientist there since 1995. His work with EcoTec has involved wetland delineation, wildlife habitat evaluation, environmental permitting (federal, state and local), environmental monitoring, expert testimony, peer reviews, contaminated site assessment and the description, mapping and interpretation of soils. His clients have included private landowners, developers, major corporations and regulatory agencies. Prior to joining EcoTec, Mr. Allen mapped and interpreted soils in Franklin County, MA for the U.S.D.A. Natural Resources Conservation Service (formerly Soil Conservation Service) and was a research soil scientist at Harvard University's Harvard Forest. Since 1994, Mr. Allen has assisted the Massachusetts Department of Environmental Protection and the Massachusetts Association of Conservation Commissions as an instructor in the interpretation of soils for wetland delineation and for the Title V Soil Evaluator program.

Mr. Allen has a civil service rating as a soil scientist, an undergraduate degree in Natural Resource Studies and a graduate certificate in Soil Studies. His work on the Franklin County soil survey involved interpretation of landscapesoil-water relationships, classifying soils and drainage, and determining use and limitation of the soil units that he delineated. As a soil scientist at the Harvard Forest, Mr. Allen was involved in identifying the legacies of historical land-use in modern soil and vegetation at a number of study sites across southern New England. He has a working knowledge of the chemical and physical properties of soil and water and how these properties interact with the plants that grow on a given site. While at Harvard Forest he authored and presented several papers describing his research results which were later published. In addition to his aforementioned experience, Mr. Allen was previously employed by the Trustees of Reservations as a land manager and by the Town of North Andover, MA as a conservation commission intern.

Education:

1993-Graduate Certificate in Soil Studies, University of New Hampshire 1982-Bachelor of Science in Natural Resource Studies, University of Massachusetts

Professional Affiliations:

Certified Professional Soil Scientist (ARCPACS CPSS #22529) New Hampshire Certified Wetland Scientist (#19) Registered Professional Soil Scientist – Society of Soil Scientists of SNE [Board Member (2000-2006)] Certified Erosion, Sediment & Stormwater Inspector (#965) Massachusetts Arborists Association-Certified Arborist (1982 – 1998) New England Hydric Soils Technical Committee member Massachusetts Association of Conservation Commissions member Society of Wetland Scientists member

Refereed Publications:

Soil Science and Survey at Harvard Forest. A.Allen. In: Soil Survey Horizons. Vol. 36, No. 4, 1995, pp. 133-142. Controlling Site to Evaluate History: Vegetation Patterns of a New England Sand Plain. G.Motzkin, D.Foster, A.Allen, J.Harrod, & R.Boone. In: Ecological Monographs 66(3), 1996, pp. 345-365. Vegetation Patterns in Heterogeneous Landscapes: The Importance of History and Environment. G.Motzkin, P.Wilson, D.R.Foster & A.Allen. In: Journal of Vegetation Science 10, 1999, pp. 903-920.

SITE:40 Wisconsin Ave., Norwich & Franklin, CTPLOT #: A-36 (Upland)BY: Arthur Allen, CPSS, CWSDATE: 5/26/2020					
	PLOT #: A-36 (Upland)BY: Arthur Allen, CPSS, CWSDATE: 5/26/2020USDA SOIL TYPE: Sutton Fine Sandy LoamDRAINAGE: Moderately Well Drained				
HORIZON	DEPTH (in.)	MATRIX COLOR	REDOXIMORPHIC FEATURES color, abundance, size, contrast	USDA texture; nodules, concretions, masses, pore linings, restrictive layers, root distribution, soil water, etc.	
Litter	2				
0	2-0				
А	0-5	10YR 2/2	None	Very Stony Fine Sandy Loams	
Bw	5-14	10YR 4/6	None	Very Stony Fine Sandy	
HYDRIC SOIL CRITERION MET: No REFERENCE: USACOE Manual & 2017 New England Field Indicators					
HYDRIC SOIL INDICATORS: None NOTES: Moderately Well Drained					
SITE: 40 Wisconsin Ave., Norwich & Franklin, CT					
PLOT #: A-36 (Wetland)BY: Arthur Allen, CPSS, CWSDATE: 5/26/2020USDA SOIL TYPE: Inclusion within Sutton Fine Sandy LoamDRAINAGE: Poorly Drained					
HORIZON	DEPTH (in.)	MATRIX COLOR	REDOXIMORPHIC FEATURES color, abundance, size, contrast	USDA texture; nodules, concretions, masses, pore linings, restrictive layers, root	

10YR 2/1

distribution, soil water, etc.

Water-Stained Leaves

Muck

Stony Silt Loam

ECO TEC, INC. SOIL DESCRIPTIONS

 Cg
 10-14
 10YR 4/1
 None
 Ston

 HYDRIC SOIL CRITERION MET: Yes
 REFERENCE: USACOE Manual & 2017 New England Field Indicators

 HYDRIC SOIL INDICATORS: Histic Epipedon over Depleted Matrix

1

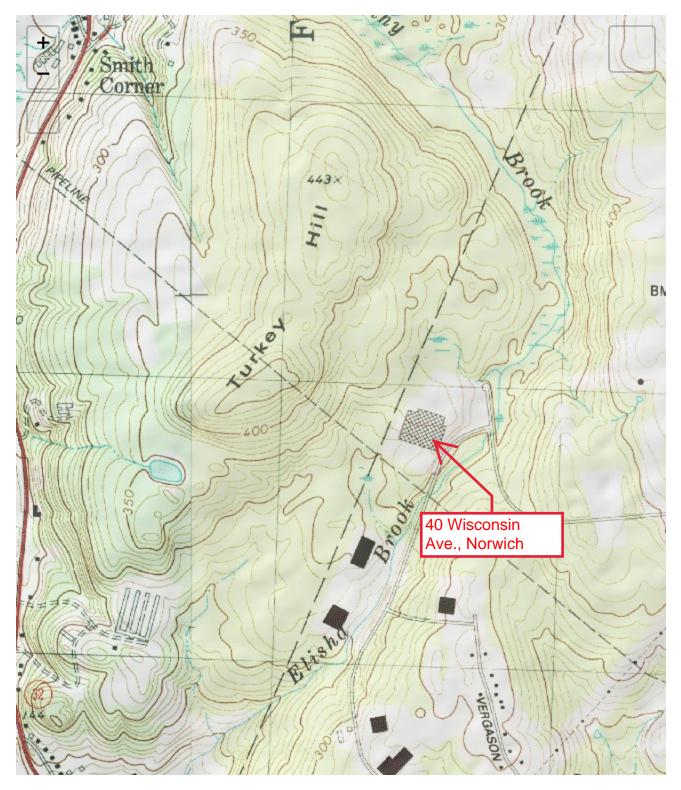
0-10

NOTES: Poorly Drained, Groundwater at Surface

Litter

Oa

Norwich Topo Map in New London County Connecticut



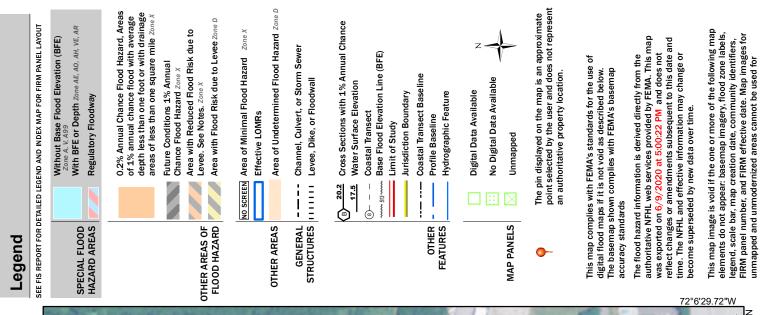
₽rint this map

Map provided by TopoZone.com

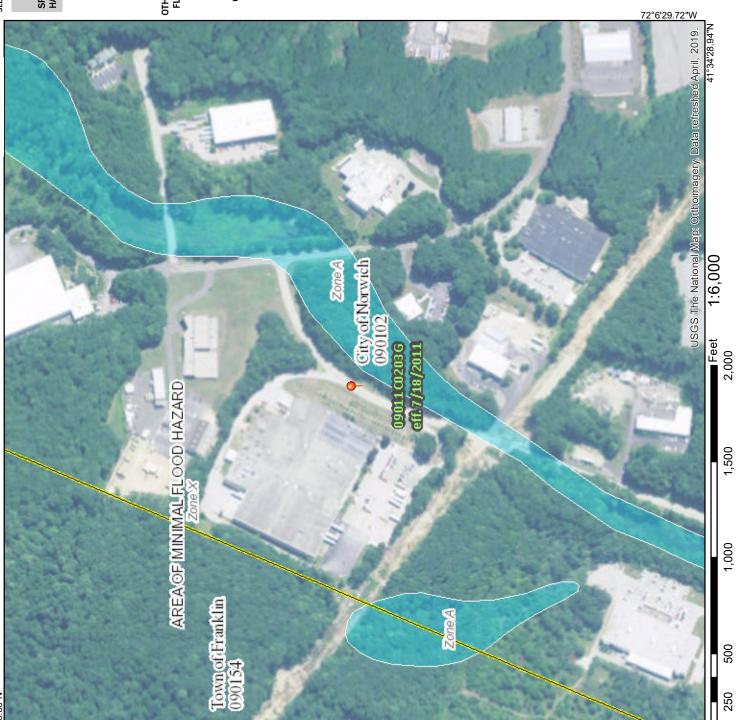
National Flood Hazard Layer FIRMette

41°34'55.85"N





regulatory purposes.



W"81.7'7°27

Natural Diversity Data Base Let Areas

NORWICH, CT

December 2019

State and Federal Listed Species

Critical Habitat

NOTE: This map shows general locations of State and Federal Listed Species and Critical Habitats. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDB) from a variety of data sources . Exact locations of species have been buffered to produce the generalized locations. This map is intended for use as a preliminary screening tool for conducting a Natural Diversity Data Base Review Request. To use the map, locate the project boundaries and any additional affected areas. If the project is within a hatched area there may be a potential conflict with a listed species. For more information, complete a Request for Natural Diversity Data Base State Listed Species Review form (DEP-APP-007), and submit it to the NDDB along with the required maps and information. More detailed instructions are provided with the request form on our website.

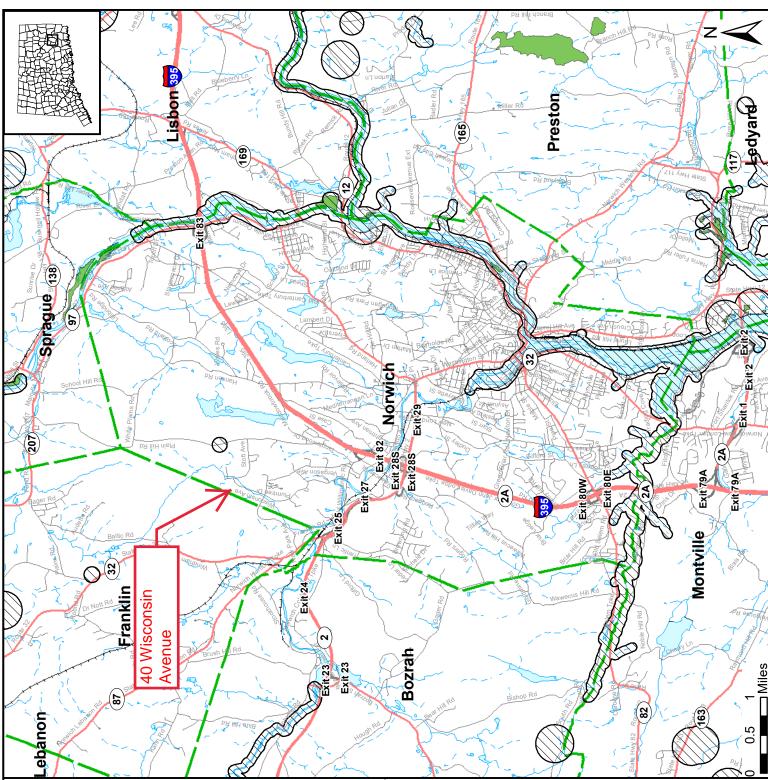
www.ct.gov/deep/nddbrequest

Use the CTECO Interactive Map Viewers at www.cteco.uconn.edu to more precisely search for and locate a site and to view aerial imagery with NDDB Areas.

QUESTIONS: Department of Energy and Environmental Protection (DEEP) 79 Elm St, Hartford, CT 06106 email: deep.nddbrequest@ct.gov Phone: (860) 424-3011



Connecticut Department of Energy & Environmental Protection Bureau of Natural Resources Wildlife Division



List of adjacent land owners

40-Wisconsin Ave, Norwich (M/L/B - 27/ 1/13) New Park Ave, Lisbon (M/L/B - 53/44/32)

Connecticut, State of 38 Stott Ave Norwich CT 06360

Connecticut Municipal Electric Energy Cooperative 30 Stott Ave Norwich, CT 06360

Nordic Realty LLC c/o Anchor Insulation Co. Inc. 435 Narragansett Park Dr. Pawtucket, RI 02861

Poppins Hill LLC 12 E Market Street Bethlehem, PA 18018

Connecticut, State of 165 Capital Ave Hartford, CT 06106 Nalas Engineering Services, Inc. 85 Westbrook Rd Colchester, CT 06409

Norwich 40 TGCI LLC 859 Willard Street STE 501 Quincy, MA 02169

Nordic Realty, LLC 435 Narragansett Park DR Pawtucket, RI 02861

New Park I LLC P.O. Box 276 Mystic, CT 06355

395/2 Flex Center, LLC P.O. Box 276 Mystic, CT 06355