

Town of Washington Inland Wetlands Commission

PERMIT APPLICATION

Applicant's Name: Nina Teicholz Date: _____

Activity Address: 110 Blackville Rd, Washington Depot, CT 06794

APPLICATION FOR:

- Regulated activity: Aquatic Herbicide/Algaecide Application
- Subdivision feasibility: # of lots N/A
- Correction of a violation: N/A
Permits to correct violations will expire at the end of time the period specified by Commission for remedial action.
- Exemption: see separate form - *Application for an Exemption*
- Other -specify: _____

FOR OFFICE USE ONLY

Date Submitted: 3-1-2021 Received By: S. White Scanned
Application #: 1W-21-15 IWC Date of Receipt: 03-10-2021 by sw 3-09-2021
Fee Paid: 120 Cash Check# 5800 Check date: 2-11-21 By: Stahl Holdings LLC
5931
Date (14 Days from Receipt) 03-24-2021 65 Days from Receipt: 05-14-2021
Public Hearing Date: _____ Continued to: _____
Extension Request Date : _____ Date Extension Ends : _____

ACTION TAKEN:

- Application Withdrawn Date: _____ Comment: _____
- Denied Without Prejudice Denied Date: _____ Reason: _____
- IWC Approval Date: _____ Agent Approval _____ Date: _____

Please complete the entire form as applicable. Attach supporting documentation. The applicant is responsible for providing all pertinent information and may be required to supply additional information and/or pay for expert consultation, beyond what is outlined on this form. To save time and avoid rejection of an application, read and use the ***Inland Wetland and Watercourses Regulations***, Town of Washington and the ***Applicant's Guide to Completing and Processing an Application for an Inland Wetlands Permit*** before applying.

Applications must be complete* and submitted to the Land Use Office no later than 7 calendar days before the next regular scheduled meeting to allow sufficient time for administrative, public, and commissioner review. The application will be considered at the next regularly scheduled meeting. **Complete** applications submitted to the Land Use Office later than the specified deadline for that meeting, may be added to the agenda at the discretion of the Commission. Consideration of late applications will await preliminary review by the administrative staff as time permits. The schedule of meetings and times is posted at the Town Hall and at www.WashingtonCt.org.

*To be considered "complete," the application must include:

- Yellow Mandatory Land Use Pre-Application Form signed by the property owner and if applicable, a letter from conservation easement holder
- All required forms, attachments and authorizations;
- Live (ink) signature(s) of the property owner(s);
- The Statewide Inland Wetlands and Watercourses Activity Reporting Form (Section II completed);
- A check, payable to the Town of Washington, for the **Application Fee** of \$60.00, **plus any other applicable fees from the posted Fee Schedule**, plus the required **State Tax** of \$60.00; **Total fee: \$120.00.**

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SECTION I: CONTACT INFORMATION

- 1) Name of Owner: Nina Teicholz
- 2) Mailing Address: 110 Blackville Rd
City Washington Depot State: CT Zip: 06794
- 3) Telephone Home: () Cell: ()
- 4) Email: teicholz@gmail.com
- 5) Authorized Agent (attach mandatory written authorization): The Pond and Lake Connection
- 6) Agent Address: 1112 Federal Rd Brookfield CT 06804
- 7) Agent's Home Telephone: 203 885-0184 Business: ()
- 8) Agent's Email: Zach@thepondandlake.com
- 9) Name, Address, Title and Phone Number of any Professional(s) or Contractor(s) to be involved in the project:
Zachary Davis Aquatic Biologist 1112 Federal Rd, Brookfield CT 06804
- 10) All correspondence, notices, permits shall be sent to: Property Owner Agent

SECTION II: PROPERTY INFORMATION

- 1) Address of Property: 167 Church Hill Rd, Washington Depot CT 06794
- 2) Assessor's Map, Lot Number(s): 3-8, 23
- 3) Total Acreage: 12.6Acres
- 4) Located in a Historic District? Yes No
- 5) Applicant's Interest in Property (circle one): Owner Developer Option Holder
Other (describe): Pond and Lake Manager-Filing/Renewing Permit to treat the Pond

SECTION III: PROJECT/ACTIVITY INFORMATION

- 1) Project/Activity Name (e.g. pond dredging, etc.): Pond Treatment
- 2) If the activity involves the installation or repair of a septic system(s): N/A
Has the Health Official approved the plan? Yes No
- 3) Total Wetland Acres: 0.24Acres Disturbed Wetland Acres: 0.24Acres
- 4) Total Review Acres*: 1.0Acres Disturbed Review Acres: 0Acres
- * The review area is all land within 100 feet of all wetlands soils and watercourses/water bodies. Activities beyond the 100-foot review area, which have the potential to adversely affect wetlands and watercourses, are also subject to wetlands jurisdiction and permitting requirements.
- 5) Linear Feet of Watercourse: N/A Linear Feet of Watercourse disturbed: N/A
- 6) Square feet of proposed impervious surfaces (roads, buildings, parking, etc.): N/A
- 7) Does this project/activity comply with all applicable zoning regulations? Yes No

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SECTION IV: PROJECT NARRATIVE

Attach separate sheet(s) if necessary

- 1) Proposed Activity (detailed description): The Pond is located on the property is over run with aquatic vegetation, filamentous and planktonic algae. In previous years, we have only had treat once or twice per season with chemical pesticides. We would like continue the management plan that is in place. With integrated pest management techniques (IPM) we would only treat when necessary.

- 2) The proposed activity will involve the following within wetlands, a watercourse, and/or a review area:
Check all that apply:
 Alteration Construction Pollution Deposition of Materials
 Removal of Materials Bridge or Culvert Discharge To Discharge From
 Other (describe) _____

- 2) Amount, type, and location of materials to be removed, deposited or stockpiled: No material is to be removed from the pond. Any vegetation or algae that is treated, will remain in the pond and will decay naturally.

- 3) Description of proposed project, construction work sequence, machinery to be used, & duration of activities: The pond will be monitored by the property owner and will only be treated at her request. Treatments can take place with proper notification, anywhere from may to october
The main target species is Planktonic algae which may occur late in the summer. The treatments will be conducted in the same manner as previous; using a backpack sprayer from shore.

- 4) Describe alternatives considered and why the proposal described herein was chosen: _____
Currently, the pond has a diffused aeration system and that system keeps the pond healthy In hot drought conditions, planktonic algae can occur and can prove harmful (HAB). It is hard to control planktonic algae once established.

SECTION V: ADJOINING MUNICIPALITIES & NOTICE

- 1) Check whether any of the following circumstances apply **:
 - A portion of the property affected by the decision of the Commission is located within five hundred (500) feet of the boundary of an adjoining municipality.
 - A portion of the sewer or water drainage from the project site will flow through and significantly impact the sewage system within the adjoining municipality.
 - Water run-off from the improved site will impact streets or other municipal or private property within the adjoining municipality.

****If any of these situations apply (are checked), the applicant is required to give written notice of his/her application to the Inland Wetlands Agency of the adjoining municipality, on the same day that he/she submits this application. Notification must be by Certified Mail with Return Receipt Requested.**

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SECTION VI: ATTACHMENTS

Please attach the following along with any other pertinent information:

- 1) An 8.5" x 11" photocopy of the pertinent section of the USGS topographic quadrangle with the property outlined or pinpointed. *Note: USGS Topographic Quadrangle Map is available in the Land Use Office.*
- 2) Scale drawings of the project and property that show the project in detail. They should include the following:
 - a. Title block with project name, owner, date, total acres, address, and map drafter.
 - b. North arrow
 - c. Scale bar
 - d. Legend
 - e. Property lines
 - f. Wetland boundaries
 - g. Watercourses with direction of flow, water depth, & bottom characteristics (if applicable)
 - h. Edge of review area/100' setback.
 - i. Topographic contour lines
 - j. Dimensions and exact locations of proposed activities including material and soil stockpiles, erosion and sedimentation controls, ingress and egress patterns
 - k. Existing and proposed vegetation, including limit of disturbance line.
- 3) If a Soil Scientist is involved, his/her name, written report, and field sketch.
- 4) The Commission may, at its discretion, require an A-2 Survey showing wetland boundaries that have been flagged by a Certified Soil Scientist (CSS) and surveyed and plotted by a Licensed Surveyor.

SECTION VII: CONSENT AND SIGNATURE(S)

The undersigned, as owner(s) of the property, hereby consents to necessary and proper inspections of the above mentioned property by Commissioners and agents of the Inland Wetlands Commission, Town of Washington, at reasonable times, both before and after a final decision has been issued by the Commission. The undersigned hereby certifies that the information provided in this application, including its supporting documentation, is true and he/she is aware of the penalties provided in Section 22a-376 of the Connecticut General Statutes for knowingly providing false or misleading information.

Nina Teicholz

Print Name of Property Owner



Signature of Property Owner (live ink)

Feb 24, 2020

Date

Print Name of Property Owner

Signature of Property Owner (live ink)

Date

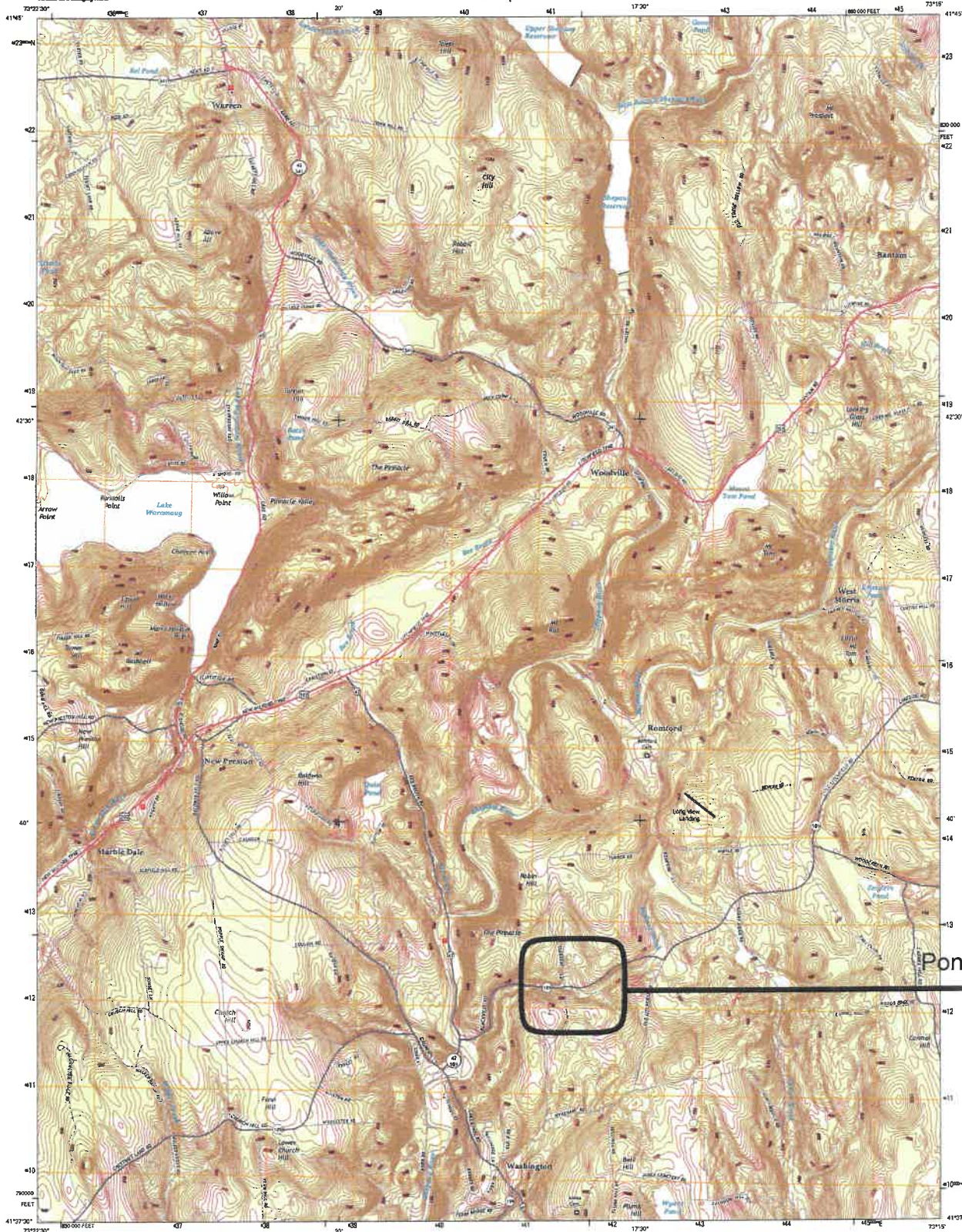
Teicholz Pond



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



NEW PRESTON QUADRANGLE
CONNECTICUT-LITCHFIELD CO.
7.5-MINUTE SERIES

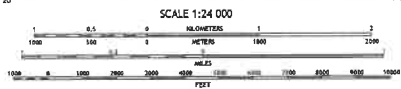


Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1000-meter grid (National Triangulation System, Zone 18E
18-Meter Universal Transverse Mercator System of 1983)

This map is not a legal document. Boundaries may be shown based on the best available information. Private land with government reservations may not be shown. Obtain permission before entering private lands.

MapDate: July 2014
Base: NAD83 2013
Hydrography: 2014
Contour: 2014
Soundings: 2014

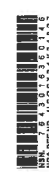


ROAD CLASSIFICATION

Expressway	Local Connector
Secondary Hwy	Local Road
Highway	RM
Interstate Route	US Route
	State Route

1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8

NEW PRESTON, CT
2013



Pond Treatment
Nilna Teicholz- 2/9/2018. 12.6 acres Map creator- Nicholas McMahon



- Legend**
- 110 Blackville Rd
 - Edge of review area
 - Wetland boundary

Google Earth
© 2018 Google

300 ft



Part VI: Site Information (continued)

You can add rows to the tables below, by using "tab" in the last row, in the last column.

9. Identify the size of the waterbody(ies) and the portion of the waterbody(ies) to be treated. Refer to the instructions .					
Name of Waterbody	Total Acres	Average Depth ft.	Total Volume Acre ft.	Total Treated Portion ²	
				Acres	Volume Acre-ft
Teichholz Pond	0.24	2.5	0.6	0.24	0.6

10. Identify each proposed product to be used, the amount per treatment, the number of treatments and the surface area (acres) or volume (acre feet) of water to be treated with that product. If more than one waterbody will be treated, provide this information for each waterbody.						
Name of Waterbody	Full Product Name	Amount per Treatment ¹	Number of Treatments	Treated Portion ²		
				Acres	Volume Acre-ft	
Teichholz Pond	Cutrine(1.8 Gal/Acft)	1.08 Gal	3	0.24	0.6	
	Seclear(1.3 Gal/Acft)	0.78 Gal	3	0.24	0.6	
	Sonar(0.24 Quarts/Acft)	0.144 Qt	1	0.24	0.6	
	Reward(2 Gall/Acre)	0.48 Gal	3	0.24		
	Clipper(0.75 Lbs/Acre)	0.18 Lbs	3	0.24		
	AquaPro(3 Quarts/Acre)	0.3 Qt	3	0.1		
	Clearcast(1 Gal/Acre)	0.1 Gal	3	0.1		

¹Provide quantities using only the units specified in the [instructions](#).

²If treating more than 80 acres of a single waterbody or 20 linear miles of shoreline in a calendar year, registration for approval under the [General Permit for Point Source Discharges to Waters of the State from the Application of Pesticides](#) is required. (See [instructions](#)). Such approval must be submitted as Attachment H to this application if required.