

# Town of Washington Inland Wetlands Commission

## PERMIT APPLICATION

Applicant's Name: Audrey Meyer Date: March 22, 2021

Activity Address: 76 Shearer Road

### APPLICATION FOR:

- Regulated activity: Pond Dredging
- Subdivision feasibility: # of lots \_\_\_\_\_
- Correction of a violation: \_\_\_\_\_  
*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: 3-22-2021 Received By: S. White  Scanned

Application #: 1W-21-24 IWC Date of Receipt: 3-24-21

Fee Paid: 120  Cash  Check# 1001 Check date: 4/1/21 By: DEW Construction

Date (14 Days from Receipt) 4-7-21 65 Days from Receipt: 5-28-21

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- Application Withdrawn Date: \_\_\_\_\_ Comment: \_\_\_\_\_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](http://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.**

\*\*\*ALL PLANS AND DRAWINGS MUST BE FOLDED TO FIT IN LEGAL SIZE FOLDER – UNFOLDED PLANS WILL NOT BE ACCEPTED\*\*\*

# Town of Washington Inland Wetlands Commission

## SECTION I: CONTACT INFORMATION

- 1) Name of Owner: Audrey and Daniel Meyer
- 2) Mailing Address: 106 Shearer Road  
City Washington State: CT Zip: 06793-1013
- 3) Telephone Home: (860) 868-2360 Cell: ( )
- 4) Email: audhefmey@gmail.com
- 5) Authorized Agent (attach mandatory written authorization): Darin Willenbrock
- 6) Agent Address: DEW Construction, 95 Carter Road, Warren, CT 06754
- 7) Agent's Home Telephone: (860) 868-9097 Business: (860) 806-1010
- 8) Agent's Email: dewconstruction@live.com
- 9) Name, Address, Title and Phone Number of any Professional(s) or Contractor(s) to be involved in the project:  
Darin Willenbrock, Machine Operator/Owner (see above)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- 10) All correspondence, notices, permits shall be sent to:  Property Owner  Agent

## SECTION II: PROPERTY INFORMATION

- 1) Address of Property: 76 Shearer Road
- 2) Assessor's Map, Lot Number(s): 01-10-31
- 3) Total Acreage: 20.95
- 4) Located in a Historic District?  Yes  No
- 5) Applicant's Interest in Property (circle one):  Owner  Developer  Option Holder  
 Other (describe): Applicant's contractor and agent

## SECTION III: PROJECT/ACTIVITY INFORMATION

- 1) Project/Activity Name (e.g. pond dredging, etc.): Landscaping; remove stone steps, create meandering natural pathway from pond to existing stone wall, install open-joint, native stone patio-type landings at curves
- 2) If the activity involves the installation or repair of a septic system(s):  
Has the Health Official approved the plan? Yes  No  Not Applicable
- 3) Total Wetland Acres: 0.04 Disturbed Wetland Acres: 0.0185 acres (8,042 sf)
- 4) Total Review Acres\*: 1.21 acres Disturbed Review Acres: 0.002
- \* 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: 687 Linear Feet of Watercourse disturbed: 0
- 6) Square feet of proposed impervious surfaces (roads, buildings, parking, etc.): 0
- 7) Does this project/activity comply with all applicable zoning regulations?  Yes  No

# Town of Washington Inland Wetlands Commission

## SECTION IV: PROJECT NARRATIVE

Attach separate sheet(s) if necessary

1) Proposed Activity (detailed description): Draw down and dredge pond, remove invasive plants, reseed disturbed areas

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: Silt and invasives are to be removed (12 - 20 cubic yards). Materials are to be dried on land and hauled away to an acceptable location.

3) Description of proposed project, construction work sequence, machinery to be used, & duration of activities: Install silt fence at pond's edge around a level area to be used for stockpile if needed. Install anti-tracking pad to roadway. Draw down pond. Use small back hoe to remove silt and sediment. Haul material with light truck. The work should take about ten days to two weeks.

4) Describe alternatives considered and why the proposal described herein was chosen: \_\_\_\_\_  
This proposal meets or exceeds 2002 Connecticut Guidelines for Soil Erosion and Sediment Control based on the relatively level topography and drainage patterns of the proposed work area. The small machine to be used for dredging will have a minimal impact on upland areas.

## SECTION V: ADJOINING MUNICIPALITIES & NOTICE

1) Check whether any of the following circumstances apply \*\* *None of these 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.**

# Town of Washington Inland Wetlands Commission

## 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.

Andrew Meyer

Print Name of Property Owner

[Signature]

Signature of Property Owner (live ink)

10/5/20

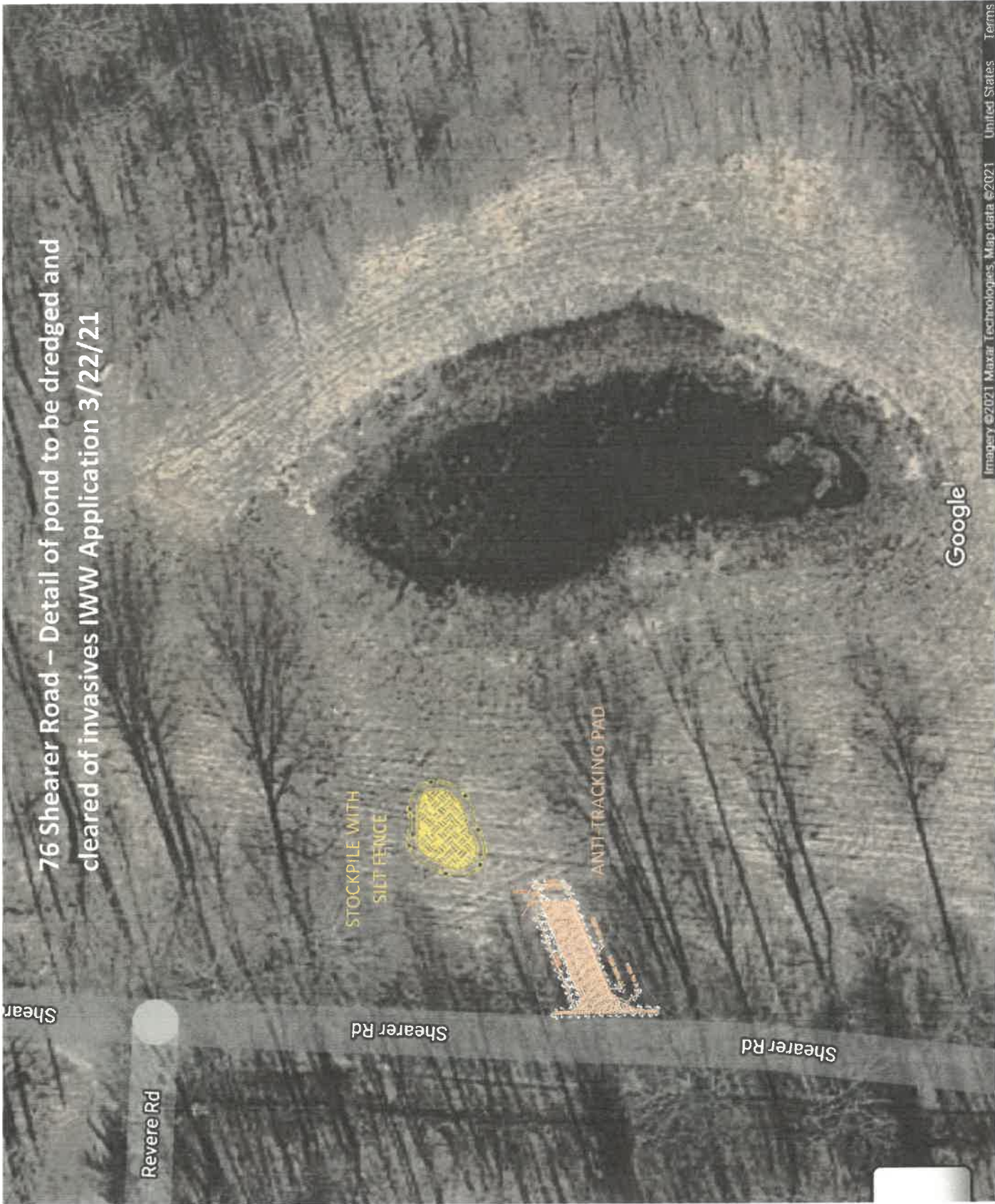
Date

Print Name of Property Owner

Signature of Property Owner (live ink)

Date





76 Shearer Road – Detail of pond to be dredged and cleared of invasives IWW Application 3/22/21

STOCKPILE WITH SILT FENCE

ANTI-TRACKING PAD

Revere Rd

Shearer Rd

Shearer Rd

Google



## **About Pond Dredging**

A well-maintained pond is clear, clean, and healthy. But, over time, the pond quality erodes and becomes a habitat for invasive or nuisance plants. Since sunlight does not typically penetrate beyond 3 to 4 feet of water depth a healthy pond with ample depth will slow plant growth to keep it under control. But as a pond ages, it undergoes what is called succession. Silt from run-off builds up on the pond bottom, making the pond more shallow, which allows more sunlight to penetrate providing the perfect environment for vegetation to grow, which can starve the water of oxygen.

These problems quickly compound and the vicious cycle continues compound until your pond or lake is dangerously out of balance and unhealthy. That's why pond dredging can be a viable solution to repair years of damage and neglect to your pond or lake.

Dredging is the process of carefully removing heavily silted material from the bottom of a pond that has built up over time in order to restore it to its former beauty and health. Dredging is sometimes seen as a last resort for repairing extreme pond problems; however, the process can be used to maintain a pond's general health.

The pond-dredging process includes:

1. Drawing down the water level
2. Loosening the low-lying built-up material
3. Scooping up the loosened debris and taking out the roots of invasives
4. Draining excess water
5. Safely stockpiling then discarding the sludge

The pond that is proposed to be dredged at 76 Shearer Road has the many telltale signs that the health of the pond is in jeopardy. Wildlife use of the pond has diminished over the years and plant life, some of it invasive, has overtaken the pond. In the middle of the summer, the pond is stagnant and algae blooms and invasives take over. In addition, the number of nuisance lily pads has increased to an alarming degree while the size of the pond appears to be shrinking. It is not known when the last dredging of the pond was performed.

The benefits of dredging for the pond include an inviting habitat to a healthy and growing fish population, temperature variations owing to deeper water, improved aesthetic appearance, and overall rejuvenated vitality.



# Stockpile Management - 76 Shearer Road

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## Description

Stockpile management shall include silt fence and stakes to minimize erosion and sediment transport.

## Appropriate Uses

Stockpile management shall be used to temporarily store soil, an erodible material, at the work site. Special attention shall be given to stockpiles in close proximity to natural or manmade storm drainage systems if present.



A topsoil stockpile that has been partially revegetated and is protected by silt fence perimeter control.

## Design and Installation

Stockpile shall be away from all drainage system components including culverts. Where practical, choose stockpile locations that that will remain undisturbed for the longest period of time as the phases of construction progress. Place sediment control BMPs around the perimeter of the stockpile, such as sediment control logs, rock socks, silt fence, straw bales and sand bags. See Detail SP-1 for guidance on proper establishment of perimeter controls around a stockpile. For stockpiles in active use, provide a stabilized designated access point on the upgradient side of the stockpile.

Stabilize the stockpile surface with surface roughening, temporary seeding and mulching, erosion control blankets, or soil binders. Soils stockpiled for an extended period (typically for more than 60 days) should be seeded and mulched with a temporary grass cover once the stockpile is placed (typically within 14 days). Use of mulch only or a soil binder is acceptable if the stockpile will be in place for a more limited time period (typically 30-60 days). Timeframes for stabilization of stockpiles noted in this fact sheet are "typical" guidelines. Check permit requirements for specific federal, state, and/or local requirements that may be more prescriptive.

Stockpiles shall not be placed near paved areas unless no other practical alternative exists. An anti-tracking pad shall be used to minimize rutting and soils transfer to roadway.

## Maintenance and Removal

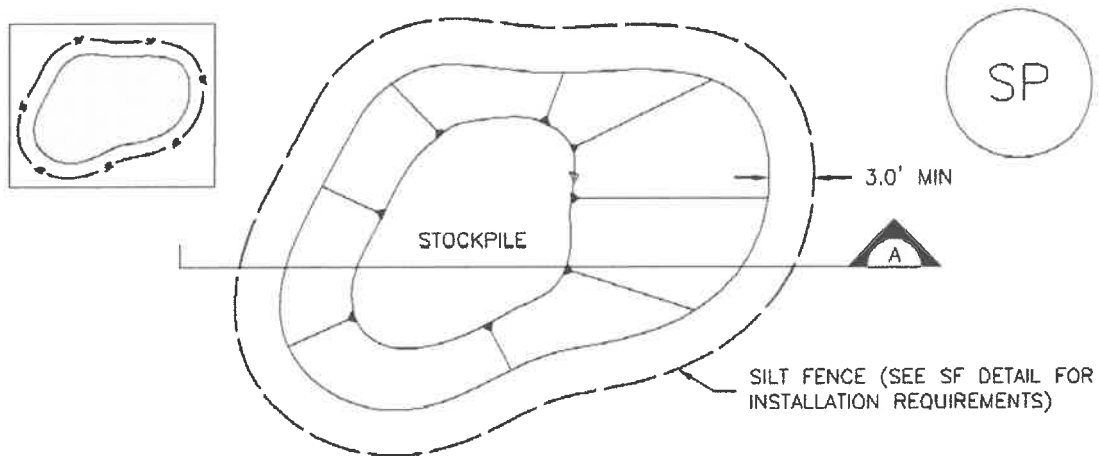
Inspect perimeter controls and inlet protection in accordance with their respective BMP Fact Sheets. Where seeding, mulch and/or soil binders are used, reseeding or reapplication of soil binder may be necessary.

When temporary removal of a perimeter BMP is necessary to access a stockpile, ensure BMPs are reinstalled in accordance with their respective design detail section.

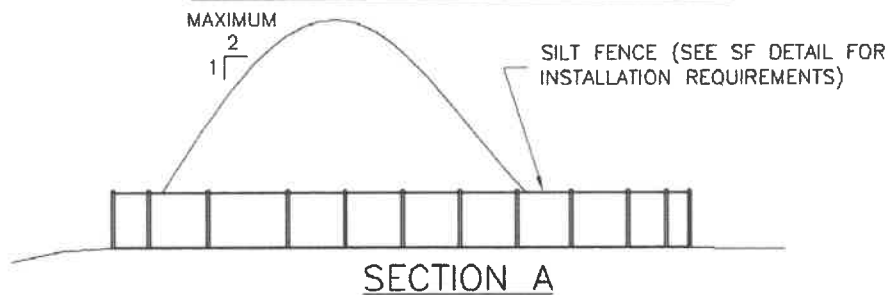
When the stockpile is no longer needed, excess materials will be properly moved on site or removed from the site and the ground where the stockpile was located shall be revegetated with topsoil, if needed, seed, and hay.

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## STOCKPILE PROTECTION PLAN



## SP-1. STOCKPILE PROTECTION

### STOCKPILE PROTECTION INSTALLATION NOTES

1. SEE PLAN VIEW FOR:
  - LOCATION OF STOCKPILES.
  - TYPE OF STOCKPILE PROTECTION.
2. INSTALL PERIMETER CONTROLS IN ACCORDANCE WITH THEIR RESPECTIVE DESIGN DETAILS. SILT FENCE IS SHOWN IN THE STOCKPILE PROTECTION DETAILS; HOWEVER, OTHER TYPES OF PERIMETER CONTROLS INCLUDING SEDIMENT CONTROL LOGS OR ROCK SOCKS MAY BE SUITABLE IN SOME CIRCUMSTANCES. CONSIDERATIONS FOR DETERMINING THE APPROPRIATE TYPE OF PERIMETER CONTROL FOR A STOCKPILE INCLUDE WHETHER THE STOCKPILE IS LOCATED ON A PERVIOUS OR IMPVIOUS SURFACE, THE RELATIVE HEIGHTS OF THE PERIMETER CONTROL AND STOCKPILE, THE ABILITY OF THE PERIMETER CONTROL TO CONTAIN THE STOCKPILE WITHOUT FAILING IN THE EVENT THAT MATERIAL FROM THE STOCKPILE SHIFTS OR SLUMPS AGAINST THE PERIMETER, AND OTHER FACTORS.
3. STABILIZE THE STOCKPILE SURFACE WITH SURFACE ROUGHENING, TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS, OR SOIL BINDERS. SOILS STOCKPILED FOR AN EXTENDED PERIOD (TYPICALLY FOR MORE THAN 60 DAYS) SHOULD BE SEEDED AND MULCHED WITH A TEMPORARY GRASS COVER ONCE THE STOCKPILE IS PLACED (TYPICALLY WITHIN 14 DAYS). USE OF MULCH ONLY OR A SOIL BINDER IS ACCEPTABLE IF THE STOCKPILE WILL BE IN PLACE FOR A MORE LIMITED TIME PERIOD (TYPICALLY 30-60 DAYS).
4. FOR TEMPORARY STOCKPILES ON THE INTERIOR PORTION OF A CONSTRUCTION SITE, WHERE OTHER DOWNGRADENT CONTROLS, INCLUDING PERIMETER CONTROL, ARE IN PLACE, STOCKPILE PERIMETER CONTROLS MAY NOT BE REQUIRED.

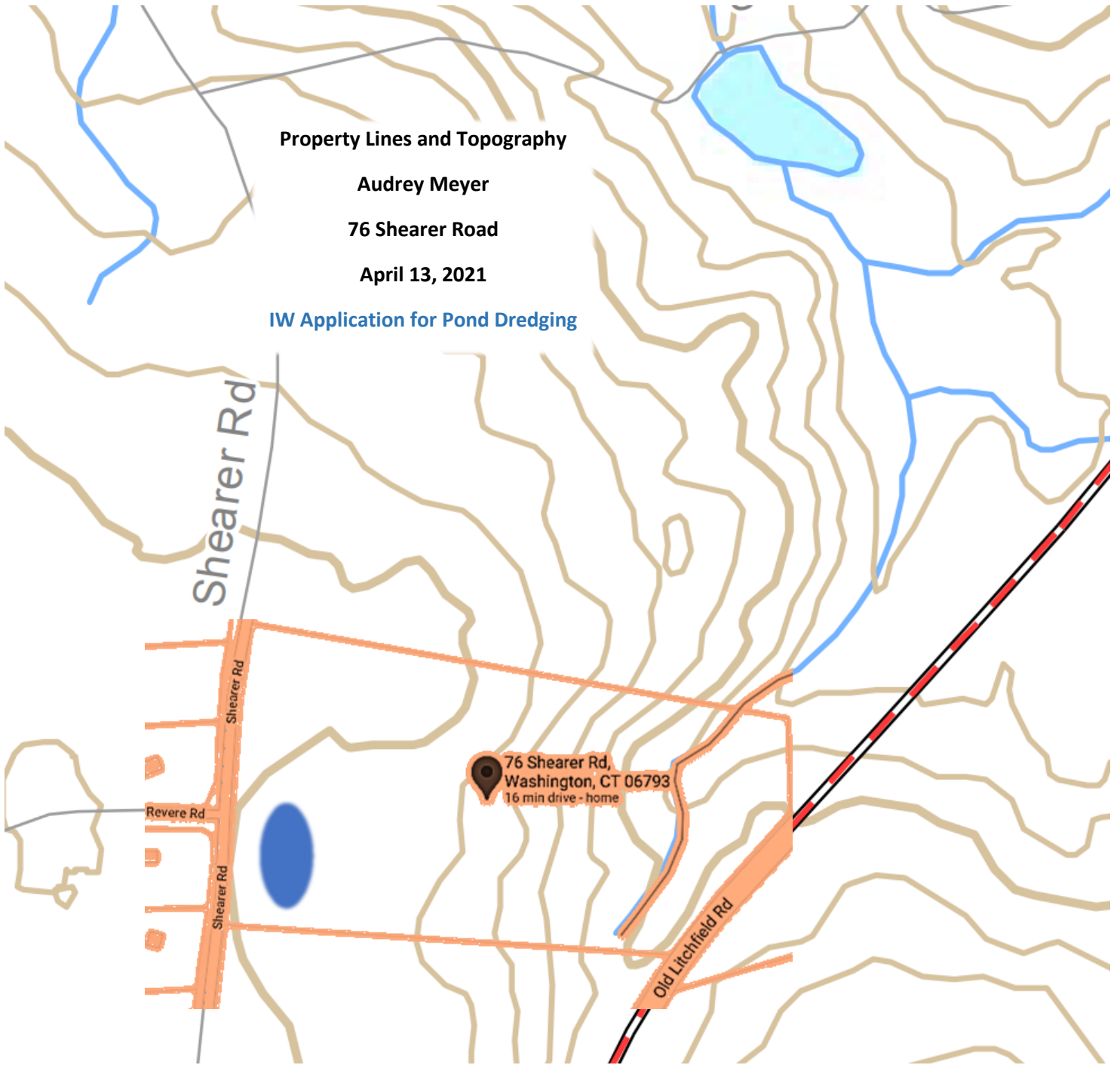
**Property Lines and Topography**

**Audrey Meyer**

**76 Shearer Road**

**April 13, 2021**

**IW Application for Pond Dredging**



## RE: 106 Shearer Rd

Rory Larson <Rory.Larson@steeprocksassoc.org>

Tue 4/13/2021 2:26 PM

To: Shelley White <swhite@washingtonct.org>

Cc: darin willenbrock <dewconstruction@live.com>

Hi Shelley,

I understand Darin's work on Shearer Road will constitute two separate permits and take place on two separate lots.

1. Phragmites removal is located at 76 Shearer Road. Steep Rock Association does not hold a conservation easement on this lot so approval from us is not necessary.
2. Path creation and minor alteration of surface topography is located on the neighboring lot, 106 Shearer Road, which is also owned by Audrey Meyer. SRA does hold a conservation easement on this property so our approval is required.

Rory

Rory Larson

*Conservation Science Manager*

Steep Rock Association

P.O. Box 279

Washington Depot, CT

(860) 868-9131



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**From:** Shelley White <swhite@washingtonct.org>

**Sent:** Tuesday, April 13, 2021 12:22 PM

**To:** Rory Larson <Rory.Larson@steeprocksassoc.org>

**Cc:** darin willenbrock <dewconstruction@live.com>

**Subject:** 106 Shearer Rd

Hi Rory,

Could you please write a quick email to me just saying that the work that Darin Willenbrock will be doing is not in the Steep Rock Easement.

Thanks,

*Shelley White*

Land Use Administrator

Town of Washington, CT

PH:860-868-0423