



Connecticut Department of
Energy & Environmental Protection

Bureau of Materials Management & Compliance Assurance
Engineering & Enforcement Division

RECEIVED
APR 13 2021

BY: *Tw. com esp.*
4/14/21

Permit Application for the Use of Pesticides in State Waters

Please complete this form in accordance with section 22a-66z CGS and the [instructions](#) (DEEP-PEST-INST-200) in order to ensure the proper handling of your application. Print or type unless otherwise noted. You must submit the initial fee along with this form.

CPPU USE ONLY

App #:

Doc #:

Check #:

Program: Aquatic Pesticides

Part I: Application Type and Description

This application is to request (check one):

☐ One year permit

☐ Two year permit

☒ Three year permit

Note: Multi-year permits will be issued at the Department of Energy and Environmental Protection's (DEEP) discretion.

☒ Check here if DEEP has previously issued an Aquatic Pesticide Permit for this site.

Permit Number for most recent permit: AQUA-2018-254

☒ Check here if the information contained in this application is identical to the last application and the chemicals, quantities and number of treatments requested are identical to the chemicals, quantities and number of treatments permitted by the most recent permit issued.

Town where site is located: Litchfield

Brief Description of Project: **Aquatic pesticide application to Litchfield Ponds, Litchfield.**

Part II: Fee Information

An application fee of \$200.00 **[#1009]** is to be submitted with *each* permit that you are applying for. Each site requires a separate permit. The application will not be processed without payment of the fee. If you are applying for a multi-year permit, see Part II of the [instructions](#) for information on fee payment. There is no discount for municipalities. The fee shall be non-refundable and shall be paid by check or money order to the Department of Energy and Environmental Protection.

Part III: Site Location

Name of Waterbody: **Litchfield Ponds**

Street address and/or description of location: **29 Litchfield Ponds Dr**

City/Town: **Litchfield**

State: **CT**

Zip Code: **06759**

Part IV: Applicant Information (continued)

3. Primary contact for departmental correspondence and inquiries, if different than the applicant.

Name: **Same**

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

*E-mail:

4. Owner Information

a. If known, list the name and address of all owners of the area(s) to be treated. If unsure, go to item #4b.

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

Name of Owner	Address
Litchfield Ponds HOA	29 Litchfield Ponds Dr, Litchfield CT 06759

*If an area(s) to be treated is owned or controlled by the state of Connecticut, see [instructions](#) for submitting an application to the DEEP Land Acquisition and Management Unit (LAM) for review and approval of the proposed treatment on state property. A LAM Authorization letter must be submitted as Attachment G for any application involving treatment of a waterbody that is owned or controlled by the state of Connecticut.

Part VI: Site Information

1. **COASTAL AREA:** Is the pesticide application located in a municipality within the coastal area?

☐ Yes ☒ No (check town list in the instructions)

If yes, is the water being treated subject to the ebb and flow of the tides, or inundated by saline or brackish water at least once a month? ☐ Yes ☒ No

If the water being treated is subject to the ebb and flow of the tides, or is inundated by saline or brackish water at least once a month, you must submit a [Coastal Consistency Review Form](#) (DEEP-APP-004) with your application as Attachment C.

For assistance in determining if the water being treated is affected by tidal water as described above or in completing the Coastal Consistency Review form, contact the Office of Long Island Sound Programs (OLISP) at 860-424-3034.

2. **NATURAL DIVERSITY DATA BASE (NDDDB) - ENDANGERED OR THREATENED SPECIES:**

According to the most current "Natural Diversity Data Base Areas Maps", will the activity which is the subject of this application, including all impacted areas, be located within an area identified as, or otherwise known to be, a habitat for state listed endangered, threatened or special concern species?

☒ Yes ☐ No Date of Map: **January 2021**

If yes, complete and submit a [Request for NDDDB State Listed Species Review Form](#) (DEEP-APP-007) to the address specified on the form, **prior** to submitting this application. Please note NDDDB review generally takes 4 to 6 weeks and may require the applicant to produce additional documentation, such as ecological surveys, which must be completed prior to submitting this permit application. A copy of the NDDDB Determination response letter that has not expired **must** be submitted with this completed application as Attachment D. Include a copy of any mitigation measures developed for this activity and approved by NDDDB. Be aware that you must renew your NDDDB Determination if it expires before project work commences. If the required NDDDB documents are not submitted as Attachment D, your application will be deemed incomplete and may be subject to denial.

For more information visit the DEEP website at www.ct.gov/deep/nddbrequest or call the NDDDB at 860-424-3011.

3. **AQUIFER PROTECTION AREAS:** Is the site located within a town required to establish Aquifer Protection Areas, as defined in section 22a-354a through 354bb of the General Statutes (CGS)?

☒ Yes ☐ No To view the applicable list of towns and maps visit the DEEP website at www.ct.gov/deep/aquiferprotection

If yes, is the site within an area identified on a Level A or Level B map? ☐ Yes ☒ No

If your site is on a Level A or Level B map, you are not required to register under the Aquifer Protection Program, **however** you must follow proper spill control measures to prevent potential contamination of drinking water. If you should have a spill, please call the emergency hotline **immediately** at 860-424-3338.

4. **CONSERVATION OR PRESERVATION RESTRICTION:** Is the property subject to a conservation or preservation restriction? ☐ Yes ☒ No

If Yes, proof of written notice of this application to the holder of such restriction or a letter from the holder of such restriction verifying that this application is in compliance with the terms of the restriction must be submitted as Attachment F.

5. Type of area to be treated: ☐ Tidal Waters ☒ Pond or Lake ☐ Stream

6. Is the waterbody located in a public water supply watershed? (See [instructions](#)) ☐ Yes ☒ No
If Yes, DPH comments **may** be required as Attachment I to this application.

7. Is the waterbody potentially located 200 ft. or less from a public water supply well? ☐ Yes ☒ No
(See [instructions](#)) If Yes, DPH comments **must** be submitted as Attachment I to this application.

8. Where does the waterbody flow to (Name of receiving stream or waterbody)? To Adj Pond

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
Litchfield Ponds A	0.4	4	1.6	0.4	1.6
Litchfield Ponds B	2.35	4.5	10.575	2.35	10.575
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
Litchfield Ponds A	Cutrine(1.8 Gall/Acft)	2.88Gal	3	0.4	1.6
	Seclear(1.3 Gall/Acft)	2.08Gal	3	0.4	1.6
	Sonar(0.24 Quarts/Acft)	0.384Qt	1	0.4	1.6
	Reward(2 Gall/Acre)	0.8Gal	3	0.4	
	Clipper(0.75 Lbs/Acre)	0.3Lbs	3	0.4	
	Clearcast(1 Gall/Acre)	0.4Gal	3	0.4	
Litchfield Ponds B	Cutrine(1.8 Gall/Acft)	19.035Gal	3	2.35	10.575
	Seclear(1.3 Gall/Acft)	13.7475Gal	3	2.35	10.575
	Sonar(0.24 Quarts/Acft)	2.528Qt	1	2.35	10.575
	Reward(2 Gall/Acre)	4.7Gal	3	2.35	
	Clipper(0.75 Lbs/Acre)	1.7625Lbs	3	2.35	

Part VI: Site Information (continued)

11. Does the waterbody have public access? ☐ Yes ☒ No

12. Is there a [state-owned boat launch](#)? ☐ Yes ☒ No

If yes, will the boat launch be used to access the waterbody? ☐ Yes ☐ No

If yes, will the boat launch be used for any purpose other than launching a boat? ☐ Yes ☐ No

If yes, see [instructions](#) for submitting an application to the DEEP Land Acquisition and Management Unit for review and approval of state property.

13. Is the waterbody stocked with fish by the state? ☐ Yes ☒ No

14. Identify use(s) of waterbody:

☐ domestic water supply ☐ irrigation ☐ watering livestock ☒ swimming ☒ fishing ☐ None

15. Are there any downstream users of the water who may be affected by treatment? ☐ Yes ☒ No
If yes, please explain: **Water can be held if needed.**

16. Within 200 ft., inclusive, of the treatment area, are there any **private** drinking water wells 50 ft. or less from the shoreline? ☐ Yes ☒ No

17. Identify all plants or animals to be controlled: **Algae, Duckweed, Watermeal, Milfoil, Elodea, Coontail, Cattail, Phragmites.**

18a. Identify all types of fish present: **Bluegill, Bass, Minnow**

18b. If a copper-based product will be used and there are fish species sensitive to copper, what is the alkalinity of the water to be treated? **n/a**

19. Projected date(s) of pesticide use: **April - October**

20. List prior years in which chemicals were applied to this waterbody:

2018-Present: Stahl Holdings LLC

Part VIII: Application Certification

The applicant *and* the individual(s) responsible for actually preparing the application must sign this part. An application will be considered insufficient unless *all* required signatures are provided. Please also check the box and provide the date for which you sent one copy of this completed application to the appropriate local inland wetland agency.

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.

I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute.

I certify that this application is on complete and accurate forms as prescribed by the commissioner without alteration of the text.

☒ I also certify that I have sent one copy of this completed application to the appropriate local inland wetland agency on _____ "_____
Date

Signature of Applicant

Date

Jeff Stahl

President

Name of Applicant (print or type)

Title (if applicable)

Signature of Preparer (if different than above)

Date

Zachary Davis

Applicator

Name of Preparer (print or type)

Title (if applicable)

☐ Check here if additional signatures are required. If so, please reproduce this sheet and attach signed copies to this sheet.

Note: Please submit this completed Application Form, Fee, and all Supporting Documents to:

CENTRAL PERMIT PROCESSING UNIT
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

Please also submit a copy of this completed application to the local inland wetlands agency.



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



LITCHFIELD QUADRANGLE
CONNECTICUT - LITCHFIELD COUNTY
7.5-MINUTE SERIES

Litchfield Ponds



Produced by the United States Geological Survey
Maple Avenue at Shelton CT 06482
World Coordinate System of 1983 (WGS83)
This map is not a legal document. Boundary lines are
generalized for this map scale. Private land within government
reservations may not be shown. Obtain permission before
reproducing this map.

Map Date: July 2014 - September 2016
Base Map: USGS, 2014 - 2016
Hydrography: Hydrology, 2014 - 2016
Cartography: Hydrology, 2014 - 2016
Boundaries: Multiple, 2014 - 2016
Web Links: PWS, National, Worldwide, Secondary, 2016



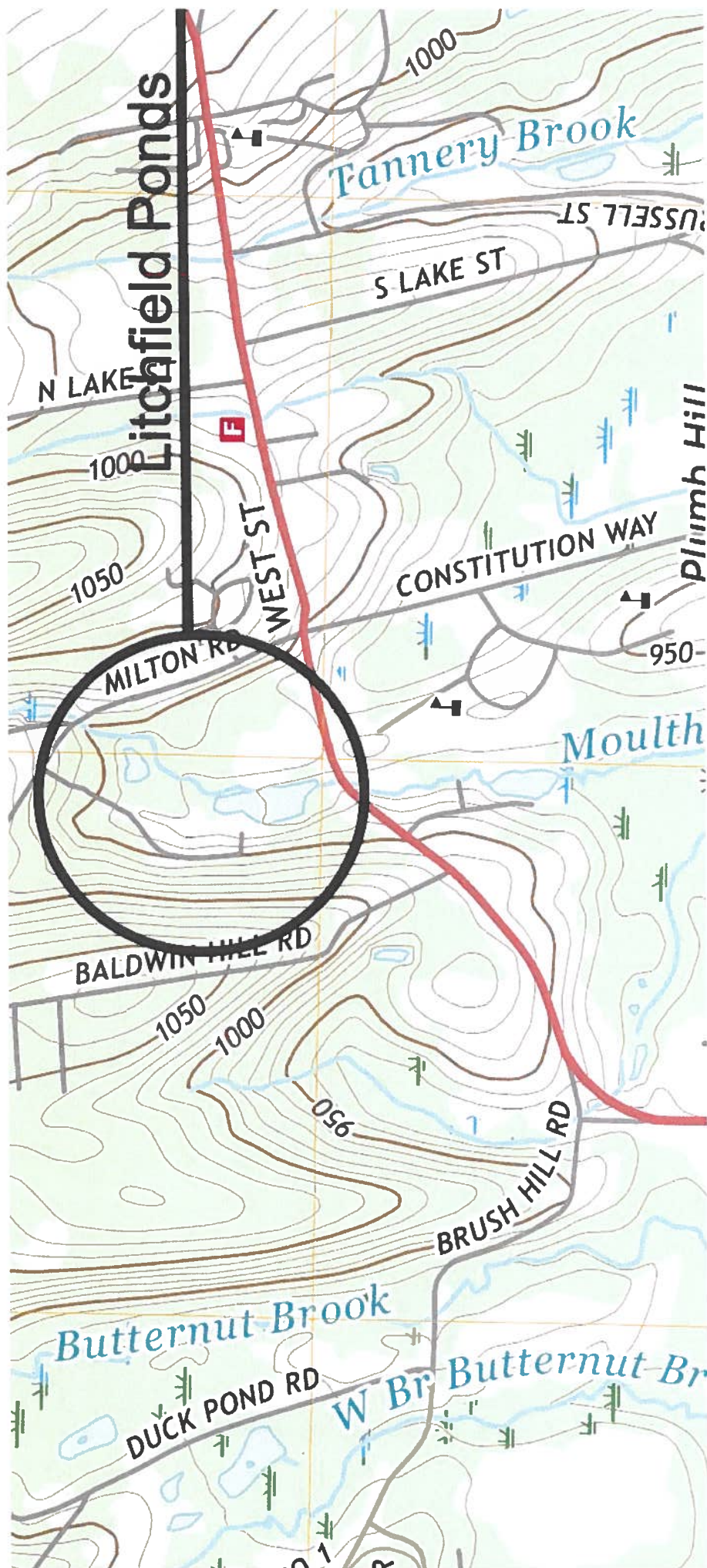
1	2	3
4	5	6
7	8	9

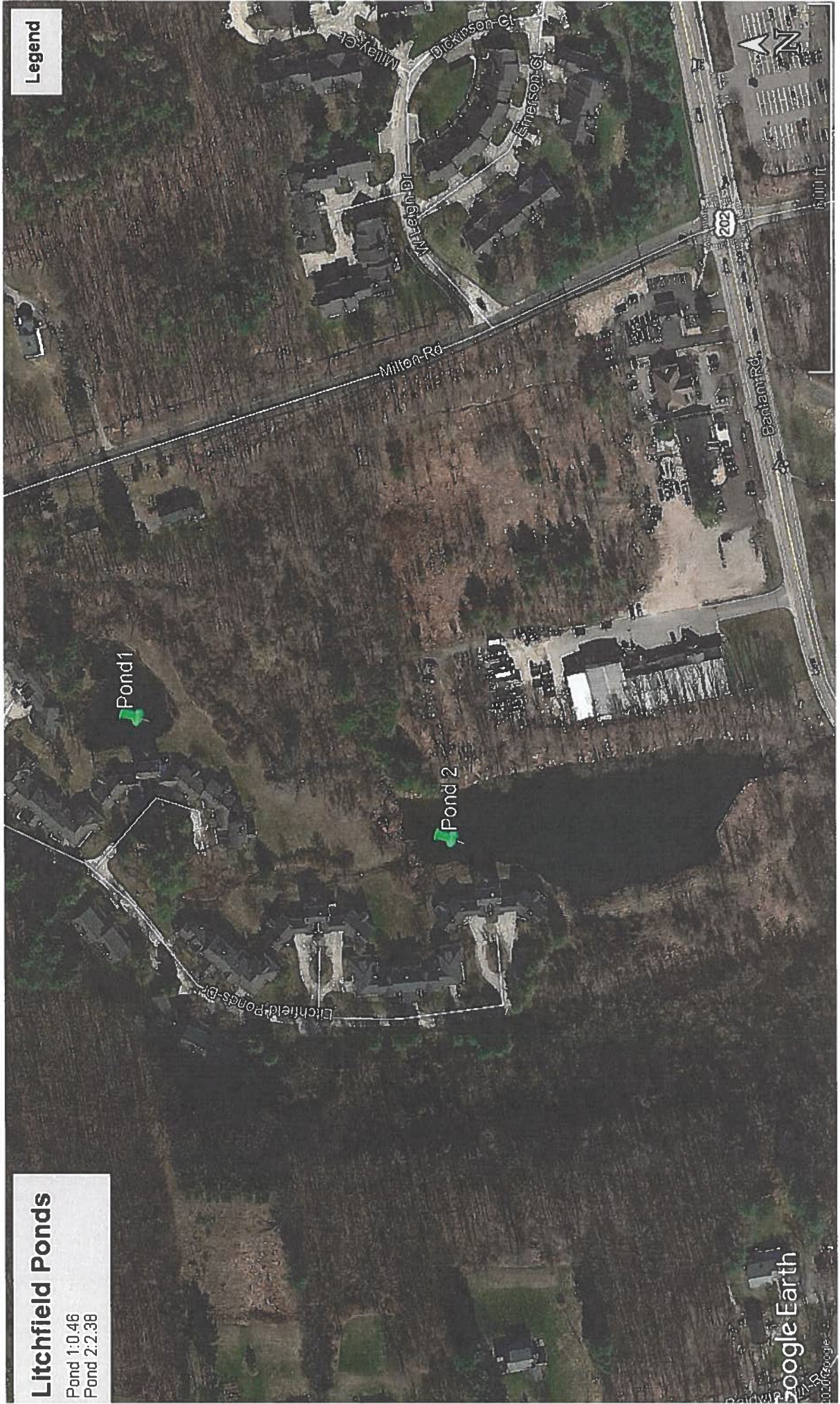
Legend for the inset map:

- 1. Goshen
- 2. West Torrington
- 3. Torrington
- 4. New Britain
- 5. Thompson
- 6. Meriden
- 7. Farmington
- 8. Waterbury

ROAD CLASSIFICATION	
Expressway	Line of Connection
Secondary Hwy	Line of Road
Route	400
Interstate Route	US Route
	State Road

LITCHFIELD, CT
2018





Litchfield Ponds

Pond 1: 0.46
Pond 2: 2.38

Legend

Google Earth



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

79 Elm Street • Hartford, CT 06106-5127

www.ct.gov/deep

Affirmative Action/Equal Opportunity Employer
March 18, 2021

Zachary Davis
Stahl Holdings, LLC
D/B/A The Pond Connection
1112 Federal Rd
Brookfield, CT 06804
Zach@thepondandlake.com

Project: 2021 Aquatic Pest Control, 29 Litchfield Ponds Drive in Litchfield
NDDDB Determination No.: 202101284

Dear Zachary Davis,

I have reviewed Natural Diversity Data Base (NDDDB) maps and files regarding the area delineated on the map provided for the proposed 2021 Aquatic Pest Control, 29 Litchfield Ponds Drive in Litchfield, Connecticut. I do not anticipate negative impacts to State-listed species (RCSA Sec. 26-306) resulting from your proposed activity at the site based upon the information contained within the NDDDB. The result of this review does not preclude the possibility that listed species may be encountered on site and that additional action may be necessary to remain in compliance with certain state permits. This determination is good for two years. Please re-submit a new NDDDB Request for Review if the scope of work changes or if work has not begun on this project by December 31, 2022.

Natural Diversity Data Base information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Natural History Survey and cooperating units of DEEP, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the Data Base should not be substitutes for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated into the Data Base as it becomes available.

Please contact me if you have further questions at (860) 424-3861, or william.moorhead@ct.gov. Thank you for consulting the Natural Diversity Data Base.

Sincerely,

A handwritten signature in blue ink, which appears to read "William Moorhead".

Bill Moorhead
Botanist/Plant Community Ecologist



**Connecticut Department of
Energy & Environmental Protection**

Applicant Compliance Information

DEEP ONLY

App. No. _____
Co./Ind. No. _____

Applicant Name: Stahl Holdings LLC: DBA The Pond and Lake Connection

Mailing Address: 1112 Federal Rd

City/Town: Brookfield

State: CT

Zip Code: 06804

Business Phone: 203-885-0184

ext.:

Contact Person: James Gorman

Phone:

ext.

***E-mail:** pondconnection3@gmail.com

If you answer yes to any of the questions below, you must complete the Table of Enforcement Actions on the reverse side of this sheet as directed in the instructions for your permit application.

- A. During the five years immediately preceding submission of this application, has the applicant been convicted in any jurisdiction of a criminal violation of any environmental law?

☐ Yes ☒ No

- B. During the five years immediately preceding submission of this application, has a civil penalty been imposed upon the applicant in any state, including Connecticut, or federal judicial proceeding for any violation of an environmental law?

☐ Yes ☒ No

- C. During the five years immediately preceding submission of this application, has a civil penalty exceeding five thousand dollars been imposed on the applicant in any state, including Connecticut, or federal administrative proceeding for any violation of an environmental law?

☐ Yes ☒ No

- D. During the five years immediately preceding submission of this application, has any state, including Connecticut, or federal court issued any order or entered any judgement to the applicant concerning a violation of any environmental law?

☐ Yes ☒ No

- E. During the five years immediately preceding submission of this application, has any state, including Connecticut, or federal administrative agency issued any order to the applicant concerning a violation of any environmental law?

☐ Yes ☒ No