

File Copy

Town of Essex
Inland Wetlands and Watercourses Commission

Revised 4/6/2022

Application # 23-06 Date received by Office 5/15/23 Fee Exempt Town project

Owner of Record The Paul Foundation

Home Address One Champlin Square

Mailing Address: _____

Phone: Home/Cell _____ Work: _____

Applicant's Name: TOWN OF ESSEX

Home Address 29 WEST AVE ESSEX, CT

Mailing Address: _____

Phone: Home/Cell 860-767-4340 Work: 860-271-3215

Email: rwelch@essexct.gov

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

TOWN has a lease for maintenance on property

Location of Property by Street & Village Address: S2 WEST AVE

Map 23 Lot 73 Lot Size 10.11ac District LI

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

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

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.)

Seasonal treatment of Cattails - See attached
Scope of Work From ALL HABITAT

Estimated length of time for project: 2023-2025

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.

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

All Habitat has identified the cattails as an aggressive form. If they are not maintained and treated they will continue to expand and create a monoculture.

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: 2 ac

Approximate area of inland wetlands to be altered: ~~0~~ .06 ac

Approximate length of watercourse(s) on the property: 350'

Approximate length of watercourse(s) to be altered: 0'

Approximate number of acres of upland review area on the property: 5.5 ac

Approximate area of upland review area to be altered: 0'

If known, are vernal pools or tidal wetlands located on the property? none

If yes, where and how many acres (or portion thereof) on the property? none

Is property located within a Special Flood Hazard Area? NO

If yes, where and how many acres (or portion thereof) on the property? _____

Has the property been flagged by a licensed soil scientist _____

If yes, by who, and when? _____

Will there be water discharge into wetlands? NO

Discharge – Specify Type _____

Please complete the attached State Reporting Form

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

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

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

For large properties, please attach another sheet if necessary.

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 property review the application, both before and after a final decision has been issued.

Applicant's Signature _____  _____ Date 5/15/2023

Owner's Signature _____ Date _____



Commission Action _____ _____ _____
 Approved Denied Date

Agent Action _____ _____ _____
 Approved Denied Date

LEE DEBRA J
71 WEST AVE
ESSEX, CT 06426

ATKINSON THOMAS N & PATRICIA A
59 WEST AVE
ESSEX, CT 06426

BRUGHELLI LINDA TR
65 WEST AVE
ESSEX, CT 06426

VERNON JEFFREY H & ROBIN DESJARDINS
57 WEST AVE
ESSEX, CT 06426

ESSEX LAND TRUST INC
PO BOX 373
ESSEX, CT 06426

ESSEX TOWN OF
11 SAYBROOK RD
ESSEX, CT 06426

CONN LIGHT & POWER COMPANY
PO BOX 270
HARTFORD, CT 06141

GRIFFIS ANDREA E
9 EAST 96TH ST APT 3B
NEW YORK, NY 10128

PAUL FOUNDATION THE
ONE CHAMPLIN SQUARE
ESSEX, CT 06426

23 SAYBROOK RD LLC
PO BOX 995
ESSEX, CT 06426

STANLONIS WILLIAM
63 WEST AVE
ESSEX, CT 06426

LUND THEODORE W & MOLLY WAITE
53 WEST AVE
ESSEX, CT 06426

CURRIE BETH M
42 WEST AVE
ESSEX, CT 06426

HRBEK FRANK C & COLLINS BONNIE C
61 WEST AVE
ESSEX, CT 06426

PETISI CAROLINA W & ALEXANDER W (JT)
46 WEST AVE
ESSEX, CT 06426

DONLIN NORA ELIZABETH
69 WEST AVE
ESSEX, CT 06426



CT DEP # PMBR.02020
NYSDEC# 13326
HIC#0647669

P.O. Box 231 Branford, CT 06405
Branford, CT 06405
Phone: 203.245.1212
Fax: 203.245.2981
www.allhabitat.com

March 2, 2023

Ryan Welch
Director of Public Works
Town of Essex
29 West Avenue
Essex, CT 06426

Dear Ryan,

Thank you for your interest in All Habitat Services' aquatic plant management programs for Sunset Pond located in Essex. We are pleased to offer the following proposal for your consideration.

All Habitat Services strives to provide you with practical options for management of invasive and nuisance plant species, while integrating best management practices for the protection of native plant species. Our management recommendations as presented in this proposal will further improve water quality and aesthetics of your pond. This proposal outlines our treatment recommendations, pricing, and the proposed scheduling for these services.

Scope of Work

Cattail (*Typha latifolia*) is best controlled by applying the aquatic herbicide Clearcast® (Imazamox) using a thin invert emulsion application technique. The herbicide will efficiently translocate into the plant's rhizome system, immediately arresting the growth cycle and limiting the extent of their aboveground biomass. It will significantly reduce stem density and effectively control these stands. The herbicide will be selectively applied to avoid non-target injury and allowing any suppressed species to flourish once these competitive species are eliminated. Application will be conducted by spot spray from a boat using low-pressure backpack sprayers. This is to avoid any possible drift or overspray that could possibly harm the native vegetation.

Cutting the Cattails during the dormant season will reduce the above ground biomass and prepare the site for a more efficient spray application to any new growth emerging in late spring. We use heavy duty, commercial hand trimmers to cut the dead stems into fine mulch. Any cut fragments will be removed from the pond surface and brought to shore.

We are confident that we can provide highly effective control services and that further management needs should decline significantly in the following seasons. Cattail has been identified as persistent native species known for its prolific seed production and underground perennial rhizomes. It is prudent to plan for a multi-year control commitment to ensure a successful program for this site.

Shared Contractor/Client Responsibilities

It is understood that you will assist us in complying with the following:

- Post notification at the property in compliance with CGS 22a-66a-1(h), noting the temporary water use restrictions.
- While no fish mortality is anticipated as a result of a pond treatment, in the unforeseen event fish do die, All Habitat Services shall not be held liable for the loss (replacement/damages).

Cost and Payment Schedule

We have provided separate costs for each aspect of the treatment process. A 25% deposit is due upon acceptance of the proposal. An invoice for the balance will be submitted at the completion of each treatment. Payment, in full will be due upon receipt of the invoice.

Sunset Pond Cattail Management Plan 2023-2025		
Activity	Timing	Cost
2023		
CT DEEP Aquatics Permit	January	\$350.00
Early Season Treatment	June/July	\$600.00
Late Season Treatment	August/September	\$500.00
Dormant Mow & Clean Up	November 2023-March 2024	\$850.00
2024		
CT DEEP Aquatics Permit	January	\$350.00
Early Season Treatment	June/July	\$600.00
Late Season Treatment	August/September	\$500.00
Dormant Mow & Clean Up	November 2024-March 2025	\$650.00
2025*		
CT DEEP Aquatics Permit	January	\$350.00
Early Season Treatment	June/July	\$500.00
Late Season Treatment	August/September	\$500.00
Dormant Mow & Clean Up	November 2025-March 2026	\$600.00
Total Project Services 2023-2025 Costs		\$6,350.00

*Work activity only performed if needed

The above prices are valid for 30 days. Prices are inclusive of all labor, materials, specialized equipment, mobilization, and demobilization costs, unless otherwise specified. Specific mutually agreeable date(s) for this chemical treatment will be scheduled with you in advance. The application will be performed by All Habitat Services, LLC's CT DEEP Licensed Applicator's, in accordance with the product label and the CT DEEP Aquatic Pesticide Use Permit. All Habitat Services, LLC will post the shoreline with printed signs in compliance with CGS 22a-66a-1(h), restricting the above water uses immediately prior to treatment. All Habitat Services, LLC

carries workmen's compensation, liability, and property damage insurance, which will remain in effect throughout the duration of this Agreement.

We hope this proposal meets with your approval and please feel free to contact us if we may be of further assistance to you.

All my best,

David Roach PMCS.0003538
General Manager
All Habitat Services, LLC

