

# APPLICATION FOR PERMIT EAST LYME INLAND WETLANDS AGENCY

CK	C#5	1421	<u> </u>	Office Us	se Only			
Fe	ee Paid 🗏	460.00	Dat	e Submitted	9/8/20	20	Application	n #
Da	ate of Rec	ceipt	- Dat	e Approved _			Permit Nur	mber
		Major Impact: YES	NO Pu	blic Hearing:	YES NO	Agent	Approved: YI	ES NO
		ordance with the Inlo materials must be su		nd and Wate	rcourses Re	gulatio	ns, Eleven (1	1) copies of all
1. 8	SITE LO	CATION (Street) and I	Description	:North	Bride Brool	k Road		
F	Assessor's	s Map <b>24</b>	Lot #	76				
l	land in suff vatercourse	the applicant's responsibilit ficient detail to allow identij s to be disturbed, soil type(s NNT: Harvest (	fication of the ), and wetlan	inland wetlands d vegetation.	and watercour.	ses, the ar	ea(s) (in acres or	square feet) of wetlands
				enowship, ii	IC.	41	. 20 .00 .00	
F	Address:_	5 Freedom Way, Niantic CT, 06357				ne:		
_								
E	dusmess:							@aol.com
Α	Applicant'	's interest in the land:	0	wner	_ Em	ail:ia	ildaiiiyde/36	waoi.com
* n	**If the apparate, address	plicant is a Limited Liabi ess, and telephone number. Harvest Christia	lity Corporat		_			
Α	\ddress: _	5 Freedom Way, Niantic CT, 06357				3)	1 (860) 823-9	
F	Email:	randallhyde79@aol	.com					
*· m	*As the le	gal owner of the property lis d agents of the Agency to in			by consent to the	e proposea	l activities. And	I hereby authorize the
		rinted Name:		Pastor Rane	dall Hyde			
	)wners Si	1110	Adel		· · · · · ·		Date: 9	9/8/2020

4.	Area of wetland to be disturbed: sq. ft. or ac sq. ft.								
	Area of watercourse to be disturbed:0sq. ft. or ac0								
	Upland review area to be disturbed: 27,000 +/- sq. ft. or ac 0.62 +/-								
	Will fill be needed on site? Yes No								
	If yes, how much fill is needed?Cubic yardsCubic yardsCwlinimal fill within the								
5.	The property contains (circle one or more) upland review area)								
	WATERCOURSE WATERBODY WOODED-WETLAND SWAMP								
	FLOODPLAIN OTHER: Pond								
	Description of soil types on site: <a href="#">See drainage area map and soil testing logs</a> >								
	Description of wetland vegetation:Mixture of hardwood trees and brush								
	Name of Soil Scientist(s) and date of survey: Delineated by Rich Snarski, C.P.S.S. on 8/20/19 and located by Annino Survey L.L.C.								
6.	Provide a written narrative of the purpose and a description of the proposed activity and proposed erosion and sedimentation controls and other best management practices and mitigation measures which may be considered as a condition of issuing a permit for the proposed regulated activity including, but not limited to, measures to (1) preven or minimize pollution or other environmental damage, (2) maintain or enhance existing environmental quality, or (3) in the following order of priority: restore, enhance and create productive wetland or watercourse resources. Depending on the complexity of the project, include the following: construction schedule, sequence of operations, drainage computations with pre and post construction runoff quantities and runoff rates, plans clearly showing the drainage areas corresponding to the drainage computation, existing wetland inventory and functional assessment, soir report, construction plans signed by a certified soils scientist, licensed surveyor, and licensed professional engineer. (See Attached)								
7.	Provide information of all alternatives considered. List all alternatives which would cause less or no environmental impact to wetlands or watercourses and state why the alternative as set forth in the application was chosen. All such alternatives shall be diagramed on a site plan or drawing. (Attach plans showing all alternates considered). (See Attached)								
8.	Attach a site plan showing the proposed activity and existing and proposed conditions in relation to wetlands and watercourses and identifying any further activities associated with, or reasonably related to, the proposed regulated activity which are made inevitable by the proposed regulated activity and which may have an impact on wetlands and watercourses.								
9.	Provide the name and mailing addresses of adjacent landowners (including across a street). Attach additional sheets necessary.								
	Name/Address: (See Attached)								
	Name/Address:								
	Name/Address:								

10.	Attach a completed DEP reporting form. (See attached)
	The Agency shall revise or correct the information provided by the applicant and submit the form to the Commissioner of Environmental Protection in accordance with section 22a-30-14 of the Regulations of Connecticut State Agencies.
11.	Name of Erosion Control Agent (Person Responsible for Compliance):  To be determined by contractor once construction begins.
	To be determined by contractor once construction begins.
	Address: Phone:
	Fax:
	Email: Cell:
12.	Are you aware of any wetland violations (past or present) on this property? Yes (None known)
	If yes, please explain:
13.	Are there any vernal pools located on or adjacent (within 500') to the property? Yes See a Hacked le Her
	For projects that do not fall under the ACOE Category I general permit – Have you contacted the Army Corps of Engineers? Yes No N/A
15.	Is this project within a public water supply aquifer protection area or a watershed area? Yes
16.	If so, have you notified the Commissioner of the Connecticut Department of Public Health and the East Lyme Water and Sewer Department? Yes No (Proof of notification must be submitted with your application).
17.	Attach the appropriate filing fee based on the fee schedule established in Section 19 of the Regulations. Fee:(Make checks payable to "Town of East Lyme").
18.	PUBLIC HEARINGS ONLY: The applicant must provide proof of mailing notices to the abutters prior to the hearing date.
	ersigned Applicant hereby consents to necessary and proper inspection of the above mentioned property by the East Lyme Inland Wetlands and/or its agents at reasonable times both before and after the permit in question has been granted.
hereby cer	blicant affirms that the information supplied in this application is accurate to the best of his/her knowledge and belief. As the applicant I rtify that I am familiar with the information provided in this application and I am aware of the penalties for obtaining a permit through or through inaccurate or misleading information.

# Please note:

Signature:

Printed Name:

Above notice to be published in legal section of newspaper having general circulation in the Town of East Lyme. Applicant to pay cost of publication. You or a representative must attend the Inland Wetlands Agency meeting to present your application.

Randal Hyde Date:

9/8/2020

### 6. Project Narrative

This project entails the construction of an 8,450 s.f. church building, 72-car paved parking lot and access road, and associated improvements. The owner and applicant is locally based Harvest Christian Fellowship presently located on Freedom Way. The existing lot is more than 21 acres and has frontage on Woodrow and North Bride Brook Roads. There are wetlands, a vernal pool, and multiple utility easements and infrastructure on the property. The majority of the land was used for crop farming and cultivation for many years until recently as part of the original Scott Farm.

Many controls have been incorporated into the overall plan to reduce runoff and enhance stormwater quality. First and foremost, the original farming use extended well into the 100' upland review area and there were no controls for runoff, pesticides, fertilizers, etc. with little to no buffers to enhance the runoff prior to entering the wetland areas. With the proposed project, the vast majority of the access road, all of the parking area, and the proposed building are all outside of the 100' URA. There is very limited grading and clearing proposed within the URA. Actually, the majority of the proposed activity within the URA is minor grading and replanting or reestablishing vegetated buffer areas. Additionally, many LID features i.e. crushed stone aprons, check dams, swales, curbless parking areas, overland flow, stormwater management basin, replanted buffer areas, rain garden, etc. have been implemented to reduce peak rates of runoff, enhance water quality, and promote infiltration and groundwater recharge.

During construction, several controls including silt fence, hay bales, woodchip berms, soil stockpile areas, temporary sediment traps (as applicable), construction entrance, etc. will be implemented to inhibit erosion and sedimentation to proximate wetlands areas.

#### 7. Alternatives Considered

Since there is no direct environmental impact to wetlands being proposed, no alternatives are necessary. However, the layout chosen provides the least amount of proposed filling, grading, or clearing in the 100' URA. The majority of the improvements are outside of the 100' URA. This development area of the site is constrained by URAs, wetlands, utilities (water and electric), and utility easements. The selected site for the building and parking areas is optimal based on all aforementioned site constraints.

Parcel ID	Owner Name	Mailing Address	City	State	Zip	
19.040	ANDERSON NORMAN &	248 N BRIDE BROOK RD	<b>EAST LYME</b>	ט		6333
24.0 104	BIEHL ANDREW J & KEREN	252 N BRIDE BROOK RD	<b>EAST LYME</b>	บ		6333
24.095	BRIDE BROOK MEADOWS LLC	291 N BRIDE BROOK RD	EAST LYME	ט		6333
24.0 76-9	BURTON ELIZABETH &	116 E PATTAGANSETT RD	NIANTIC	ט		6357
19.042	BUTKOVICH DOUGLAS K &	2 WOODROW DR	<b>EAST LYME</b>	ь		6333
24.0 101	FELDMAN CECILE M	271 N BRIDE BROOK RD	<b>EAST LYME</b>	ט		6333
24.0 106	GEARY JAMES & KAREN L	260 N BRIDE BROOK RD	<b>EAST LYME</b>	ט		6333
24.0 76	HARVEST CHRISTIAN	5 FREEDOM WAY	NIANTIC	ט		6357
24.0 105	HICKMAN MARY ANNE &	256 N BRIDE BROOK RD	<b>EAST LYME</b>	ט		6333
24.0 69	LESINSKI WILLIAM J & ROBIN L	27 WHITNEY LN	EAST LYME	ט		6333
24.0 102	LOMBARDO VINCENT M & JILL MARIE	269 N BRIDE BROOK RD	<b>EAST LYME</b>	ט		6333
24.0 103	MARKS MICHAEL & SUSAN	250 N BRIDE BROOK RD	<b>EAST LYME</b>	כו		6333
24.0 68	MATIS RICHARD T &	22 WHITNEY LN	EAST LYME	ט		6333
24.0 76-18	NATHAN HALE COMM ASSOC INC	73 PEBBLEBROOK DR	<b>ROCKY HILL</b>	כו		2909
19.049	NAZARKO BOHDAN TR ET AL	223 N BRIDE BROOK RD	<b>EAST LYME</b>	ט		6333
24.0 76-10	PATEL RESHMA J & JIGNESH J	470 GOLD STAR HWY	GROTON	ט		6340
24.0 100	PERRY MELISSA R	273 N BRIDE BROOK RD	<b>EAST LYME</b>	ט		6333
19.039	SHERMAN EDWIN F III &	246 N BRIDE BROOK RD	<b>EAST LYME</b>	ט		6333
19.0 100	SU YI & XIAOQING XIE	6 WOODROW DR	<b>EAST LYME</b>	ט		6333
19.043	WILBUR TIMOTHY J &	4 WOODROW DR	<b>EAST LYME</b>	כו		6333
19.044	WISNIEWSKI MICHAEL R &	5 WOODROW DR	EAST LYME	ט		6333



# NEW ENGLAND ENVIRONMENTAL SERVICES

Wetland Consulting Specialists Since 1983

April 14, 2020

Mr. Joseph Wren, P.E. Indigo Land Design, LLC 40 Elm Street, 2nd Floor Old Saybrook, CT 06475

Re:

Land of Harvest Christian Fellowship

of Niantic, Inc.

North Bridebrook Road East Lyme, Connecticut

Dear Mr. Wren:

On April 2, 2020, I conducted a vernal pool inventory on the land of Harvest Christian Fellowship of Niantic, Inc. All of the wetlands were thoroughly inspected for vernal pool amphibians.

A shallow water pond occurs in the north central portion of the property. The pond is approximately one quarter acres in size. Five spotted salamander egg masses were found in the southern section of the pond. The egg masses were located adjacent to the Broad-leaved Cattail.

If you have any questions, feel free to contact me.

Respectively Submitted,

New England Environmental Services

R. Richard Snarski

Registered Professional Soil Scientist Professional Wetlands Scientist #1391

**Consulting Botanist** 

RRS/srh



GIS CODE #:							
	 $\overline{}$	$\overline{}$	$\overline{}$	-	$\overline{}$	$\overline{}$	
For DEEP Use Only							

79 Elm Street • Hartford, CT 06106-5127

FORM COMPLETED: YES NO

www.ct.gov/deep

Affirmative Action/Equal Opportunity Employer

# Statewide Inland Wetlands & Watercourses Activity Reporting Form

Please complete and mail this form in accordance with the instructions on pages 2 and 3 to:

DEEP Land & Water Resources Division, Inland Wetlands Management Program, 79 Elm Street, 3<sup>rd</sup> 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, only use one code):
3.	WAS A PUBLIC HEARING HELD (check one)? yes ☐ no ☐
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 ACTION IS OCCURRING (print name):East Lyme
	does this project cross municipal boundaries (check one)? yes no
	if yes, list the other town(s) in which the action is occurring (print name(s)):
6.	LOCATION (see instructions for information): USGS quad name: or number: 101
	subregional drainage basin number: 2206-00
7.	NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name):
8.	NAME & ADDRESS / LOCATION OF PROJECT SITE (print information): North Bride Brook Road
	briefly describe the action/project/activity (check and print information): temporary permanent description: A paved drive/parking lot and 8,450 sq. ft. church will be constructed on the lot and there will be some upland restoration.
9.	ACTIVITY PURPOSE CODE (see instructions, only use one code):
10.	ACTIVITY TYPE CODE(S) (see instructions for codes): 1 9 12 , 14
11.	WETLAND / WATERCOURSE AREA ALTERED (must provide acres or linear feet):
	wetlands:0 acres open water body:0 acres stream:0 linear feet
12.	UPLAND AREA ALTERED (must provide acres): acres
13.	AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres): acres
DA	TE RECEIVED: PART III: To Be Completed By The DEEP DATE RETURNED TO DEEP:
DA	TE RECEIVED. PARTIII. TO BE COMPLETED TO DEEP.

FORM CORRECTED / COMPLETED: YES NO