

TOWN OF WATERFORD
Application for Inland Wetland / Watercourse Permit

Type of Application:

Permitted Use, Section 4.1 _____
 Unregulated Activities, Section 4.2 _____
 Regulated Activities, Section 6 ☒ _____

Fee: ~~\$110.00~~ **\$160.00**

Agency Use:

Date Received: _____
 Received By: _____
 Application Number: _____

1. Applicant: The Williams School		Phone: 860-439-2786	
Address: P.O. Box 1310 New London		State: Connecticut	Zip: 06320
Fax: _____		E-Mail: mfader@willamsschool.org	
2. Owner: Williams Memorial Institute		Phone: 860-439-2786	
Address: 182 Mohegan Avenue New London		State: Connecticut	Zip: 06320
Fax: _____		E-Mail: mfader@willamsschool.org	
3. Agent: Michael J. Ott, P.E., L.S.		Phone: 203-245-0722	
Address: 60 Wall Street P.O. Box 708		State: CT	Zip: 06443
Fax: _____		E-Mail: ottm@summerhillcivlengineers.com	
4. Property Address: 122 Bloomingdale Road			
5. Abutting Property Owners – Complete Attached Form. See Attachment A			
6. Activity to be Reviewed and / or Licensed (attach sheet if necessary):			
Construction of an athletics team and facilities building, driveway, stormwater facility, waste and recycling receptacles area, and placement of fill and grading within a 100-foot upland review area of an inland wetland.			
7. Description of Proposed Activity (attach sheet if necessary): See Attachment B			
8. Purpose of Activity (attach sheet if necessary): Construction of a new athletics/facilities building and associated site improvements.			
9a. Acreage of Property: 22.9 Ac.		9b. Acreage of Wetlands: Unknown	
10. Acreage of Wetlands Altered: N/A			
11. Wetland Mitigation Proposed: N/A			
12. Section 7 and sections 8.1 & 8.2 of the Town of Waterford "Inland Wetlands and Watercourse Regulations" have been complied with: (Review attached check list) Yes: ☒ No: _____			
The applicant / owner hereby gives the Commission, its agent and consultants the right of free access to any part of the property under consideration. The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his / her knowledge, information and belief.			
Applicant: <u>Mark Fader</u>		Date: <u>4/1/24</u>	
Owner: <u>Mark Fader</u>		Date: <u>4/1/24</u>	
Agent: <u>[Signature]</u>		Date: <u>4-1-24</u>	

Town of Waterford, Connecticut
Conservation Commission
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Application
of
The Williams School
122 Bloomingdale Road
Assessors Map 74 – Lot 5295
Attachment A
Property Owners Adjoining the Subject Land Parcel

Property Owners Adjoining the Subject Land Parcel				
Assessors Map No. - Lot No.	Record Owner	Property Address	Mailing Address	
64-425	Southern New England Conference Association	152 Bloomingdale Road	152 Bloomingdale Road Waterford, Connecticut 06385	
74-405	Cynthia E. Whitmer	118 Bloomingdale Road	118 Bloomingdale Road Waterford, Connecticut 06385	
74-406	John & Karla Umland	120 Bloomingdale Road	120 Bloomingdale Road Waterford, Connecticut 06385	
74-409	Williams Memorial Institute	128 Bloomingdale Road	182 Mohegan Avenue New London, Connecticut 06320	
74-410	David Z. Beaulieu	132 Bloomingdale Road	132 Bloomingdale Road Waterford, Connecticut 06385	
74-414	Paul E. Hamler, Jr.	138 Bloomingdale Road	138 Bloomingdale Road Waterford, Connecticut 06385	
74-415	Charlene R. Hughes Trustee	140 Bloomingdale Road	140 Bloomingdale Road Waterford, Connecticut 06385	
74-417	Peter Neilan	142 Bloomingdale Road	142 Bloomingdale Road Waterford, Connecticut 06385	
74-490	Raymond S. Jr. & Lurleen Carlson	110R Bloomingdale Road	110R Bloomingdale Road Waterford, Connecticut 06385	
84-6453	Williams Memorial Institute	64 Pilgrim Road	182 Mohegan Avenue New London, Connecticut 06320	
86-490	Jeremy Klusek & Susanne Labella	96 Bloomingdale Road	96 Bloomingdale Road Waterford, Connecticut 06385	

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Attachment B
Description of Proposed Activity

Description of Proposed Activity

The Williams School has submitted an application to the Town of Waterford Conservation Commission requesting approval to conduct regulated activities within 100 feet of an inland wetland associated with the construction of a new athletics team and facilities building.

The planned improvements consist of a 2,400 square foot footprint building and attached pavilion and patio, and associated driveway, building utility services, storm drainage, lighting, and landscape improvements.

The building will be served by the existing on-site water supply well system and subsurface sewage disposal system, and public communication, and electric utilities. All utilities will be installed underground.

The site work associated with the project includes erosion and sediment control, site preparation, clearing and grubbing, excavation, building foundation, grading, storm drainage, utility service, exterior lighting, and turf establishment construction.



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, 3rd 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): Waterford
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: Uncasville or number: 87
subregional drainage basin number: 3006
7. NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): The Williams School
8. NAME & ADDRESS / LOCATION OF PROJECT SITE (print information): 122 Bloomingdale Road
briefly describe the action/project/activity (check and print information): temporary ☐ permanent ☒ description: Construction of an athletics team and facilities building and associated site improvements with an upland review area
9. ACTIVITY PURPOSE CODE (see instructions, only use one code): P
10. ACTIVITY TYPE CODE(S) (see instructions for codes): 1, 2, 12
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): 0.25 acres
13. AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres): 0 acres

DATE RECEIVED:

PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO

Summer Hill

Civil Engineers & Land Surveyors, P.C.

BY: MJO DATE: 4-1-24 SUBJECT: Williams School Athletics Team / Maintenance Building SHEET No.: 1 OF 1
CHECKED: LJM DATE: 4-1-24 Water Quality and Required Retention Volume Design Computations PROJECT No.: 23-43

1. Water quality volume and required retention volume computed using the CT Stormwater Quality Manual equation

$WQV = RRV = (1.3)(R)(A)/12$, where:

WQV, Water quality volume (cubic feet)

RRV, Required retention volume (cubic feet)

P, Precipitation depth = 1.3 inches

R, Volumetric runoff coefficient = $0.05 + 0.009(I)$

I, Post-development impervious area (percent)

A Post-development site drainage area (square feet)

$$I = 40.0\%$$

$$R = 0.05 + 0.009(40.0) = 0.41$$

$$A = 27,415 \text{ ft}^2$$

$$WQV = RRV = (1.3 \text{ in})(R)(A)/12 = (1.3 \text{ in})(0.41)(27,415 \text{ ft}^2)/12 = 1,218 \text{ ft}^3$$

$$\text{Stormwater infiltration basin storage volume} = 1,365 \text{ ft}^3$$

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