



TOWN OF PUTNAM

TOWN HALL
200 SCHOOL STREET
PUTNAM, CONNECTICUT 06260

Inland Wetland Commission Meeting Hybrid Meeting
November 13, 2024 7:00 P.M.
Municipal Complex Room 201 Second Floor

Show Cause Hearing, Cease-and-Correct Order 24-0, Sukpaseuth Phongsa and Khamphanh Phongsa,
601 & 603 School St.

Agenda:

Call to Order & Roll Call:

Seating of alternate:

Review minutes of the October 9, 2024 meeting. VOTE REQUIRED

Correspondence:

Public Participation:

Unfinished Business:

New Business: VOTE REQUIRED

Application # 2024-04 Thalia Field - Proposed maintenance plan for the outfall for Cady Pond.

Application # 2024-05 Bellavance & Gates LLC - 571 Liberty Highway-Parking Lot Expansion

Other Business: VOTE REQUIRED

Review of By-Laws

Meeting schedule for 2025

Accepting of new applications for December 11, 2024 meeting.

Agent Updates:

Comments by Commissioners

Adjournment.

Join Zoom Meeting

<https://us06web.zoom.us/j/83761688466?pwd=OT7cbOphbF0AAfXHytwPpbldaVwjs8.1>

Meeting ID: 837 6168 8466

Passcode: 5AE6bj

By Phone

- +1 929 205 6099 US (New York)

Meeting ID: 837 6168 8466

Passcode: 447032



TOWN OF PUTNAM
MUNICIPAL COMPLEX
TOWN HALL
200 SCHOOL STREET • PUTNAM, CT 06260

CEASE AND CORRECT ORDER

November 7, 2024

Sukpaseuth Phongsa and Khamphanh Phongsa
15 Wolf Den Dr.
Pomfret Center, CT 06259

RE: **CEASE AND CORRECT ORDER # 24-001**
601 School Street (Assessor's Map 26, Lot 59)
603 School Street (Assessor's Map 26, Lot 56)

Dear Sukpaseuth Phongsa and Khamphanh Phongsa,

By this letter you are hereby ordered to immediately cease all regulated activities on your property referred to in the Town of Putnam Tax Assessor's records as "601 School St" Assessor's Map 26, Lot 59 and "603 School St" Assessors Map 29, Lot 56 which are in violation of section 22a-42a(c)(1) of the Connecticut General Statutes and section 6.1 of the Inland Wetlands and Watercourses Regulations of the Town of Putnam revised June 14, 2007.

VIOLATION: failure to construct the site improvements as shown on the approved design plans entitled; "Parking Improvements 601, 603, & 604 School Street Putnam, Connecticut 06260 Prepared for Khamphanh & Sukpaseuth Phongsa" prepared by CLA Engineers, Inc., Dated April 11, 2023. Which was approved by the Town of Putnam Inlands Wetlands and Watercourses Commission at the meeting on May 10, 2023

The above referenced site plan was prepared in response to a Notice of Wetlands Violation, dated: September 9, 2022, (attached here to) the specific violations on the Order have not been resolved.

You are hereby instructed to perform one of the following options:

Option 1: Retain the services of a site contractor to complete the construction of the commercial parking lot as approved by the Commission on May 10, 2023

On or before December 7, 2024, provide proof of the retained services and a time schedule for the completion of project.

Option 2: Retain a Professional Engineering firm. by December 7, 2024, the chosen engineering firm shall create a modified site and wetlands remediation plan, make application to the Inland Wetlands and Water Courses Commission for approval.

On or before December 7, 2024, provide proof of the retained services and a time schedule for the completion of project.

Submit Site Plan. By March 7, 2025, you shall submit a Site Plan to the Commission for its review and written approval of an Inland Wetland Commission Application for Permit.

A schedule for the initiation and completion of actions provided for in the Site Plan. Such schedule shall provide for completion of all grading actions as soon as possible following the Commission's approval, but in no event later than May 30, 2025, and stabilization of disturbed soils no later than June 30, 2025.

Implement the Plan. Following the Commission's written approval of any plan submitted pursuant to this Order, you shall perform the actions as approved.

You are so ordered upon the completion of Option 1 or Option 2:

Submit As-Build Drawing. Within 45 days of completing the required actions, submit to the Commission for its review and written approval, an as-built drawing ("as-built drawing") that verifies conformance with the Site Plan. The as-built drawing shall show final grades at the site at no greater than two-foot contour intervals with a scale of 1-inch equals 20 feet and shall identify final spot elevations at the site. The as-built drawing shall be signed and sealed by the Engineer.

You are so ordered based upon the following:

The Putnam Inland Wetlands and Watercourses Commission has the authority and responsibility to regulate inland wetlands and watercourses in Putnam under sections 22a-36 through 22a-45 of the Connecticut General Statutes ("C.G.S.") and the Inland Wetlands and Watercourses Regulations of the Town of Putnam ("the Regulations"). This order is issued in accordance with section 22a-44, C.G.S. and section 14 of the Inland Wetlands and Watercourses Regulations.

On Wednesday, November 13, 2024, at 7:00 p.m.

the Putnam Inland Wetlands and Watercourses Commission will hold a **hearing** to provide you with an opportunity to **show cause** why this order should not remain in effect.

Please also be advised that this order is an addition to and not in lieu of other statutory remedies available to me and the town. Those remedies include commencement of a civil action or initiation of a prosecution before the Connecticut Superior Court under Conn. Gen. Stat. Section 22a-44 (b) and (c). That statute provides that any person who commits, takes part in, or assists in any violation of any provision of the Connecticut Inland Wetlands and Watercourses Act or the Putnam Inland Wetlands and Watercourses Regulations shall be assessed a civil penalty of not more than one thousand dollars for each offense. Each violation is considered a separate and distinct offense, and, in the case of a continuing violation, each day's continuance thereof shall be deemed to be a separate and distinct offense. Further, the statute provides that any person who willfully or knowingly violates the act or regulations shall be fined not more than one thousand dollars for each day during which such violation continues or be imprisoned not more than six months or both. The court is also empowered to grant orders to cease violations of the act and regulations and to restore the property impacted by the violator.

CEASE & CORRECT ORDER # 24-01

Page 3 of 3

The court is also required to include all costs, fees and expenses in connection the action taken by me, or the town shall be assessed as damages against a violator together with reasonable attorney's fees. And you should also be advised

that penalties assessed by the court under that statute are not dischargeable in bankruptcy. *In re Jimmo*, 204 B.R. 655 (Bankr. D. Conn. 1997).

Sincerely,



Bruce Fitzback
Putnam Wetlands Agent
860-963-6800 ext. 114

Via Certified Mail # 9589 0710 5270 0995 4683 94 and Regular mail



TOWN OF PUTNAM

MUNICIPAL COMPLEX

TOWN HALL

200 SCHOOL STREET • PUTNAM, CT 06260

Inland Wetlands and Watercourses Commission

Town of Putnam, Connecticut

NOTICE OF WETLANDS VIOLATION

DATE: September 9, 2022

ISSUED TO: Khamphanh & Sukpaseuth Phongsa

PROPERTY OWNER OF RECORD: Khamphanh & Sukpaseuth Phongsa
15 Wolf Den Dr. Pomfret, CT 06259

LOCATION OF VIOLATION: 601 & 603 School St. Putnam, CT 06260
(Assessor's Parcel ID 026//059/000 & 026//056/000)

Specific violations: Excavation in preparation for the creation of a commercial parking areas, Fill and debris have been pushed into the wetlands, tree clearing. All work conducted without a permit.

Regulation violated: Section 4.3 of the Putnam Inland Wetlands and Watercourses Regulations regarding filling, excavating, dredging, clear-cutting, clearing, grading and other alterations within wetlands, watercourses or within the 100-foot upland review area.

Required actions: By September 19, 2022, you must contact the Inland Wetlands Agent to discuss your intent concerning this Matter.

STOP WORK All work shall stop and no further activity is to take place on the referenced property until the required permitting has been issued.

A proposed commercial parking lot will require: an application to the Inland Wetland and Watercourses Commission, An engineers site design plan showing both existing & proposed conditions, wetlands flagged by a certified soil scientist, and stormwater management.

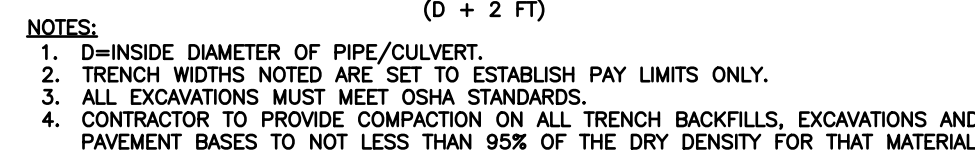
Failure to carry out the required action(s) identified in this Notice of Violation may result in issuance of the order provided in Section 14 of the Regulations or other enforcement proceedings and penalties as provided by law.

Authority: Connecticut General Statutes, Section 22a-44
Putnam Inland Wetlands and Watercourses Regulations, Section 14

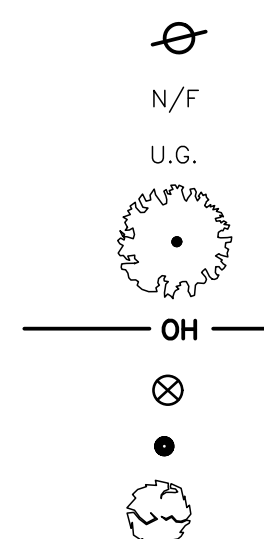
Bruce Fitzback, Land Use Agent Town of Putnam
Office: 860-963-6800, x 114
Email: Bruce.Fitzback@putnamct.us

Via: email to, khamphanh200@live.com
Certified mailing: 7015 1520 0000 7163 4156

860-963-6800 putnamct.us



NOTES:
UNIT TO BE MODEL 18F AS MANUFACTURED BY
BMP, INC. 53 MT. ARCHER ROAD, LYME, CT
OR APPROVED EQUAL

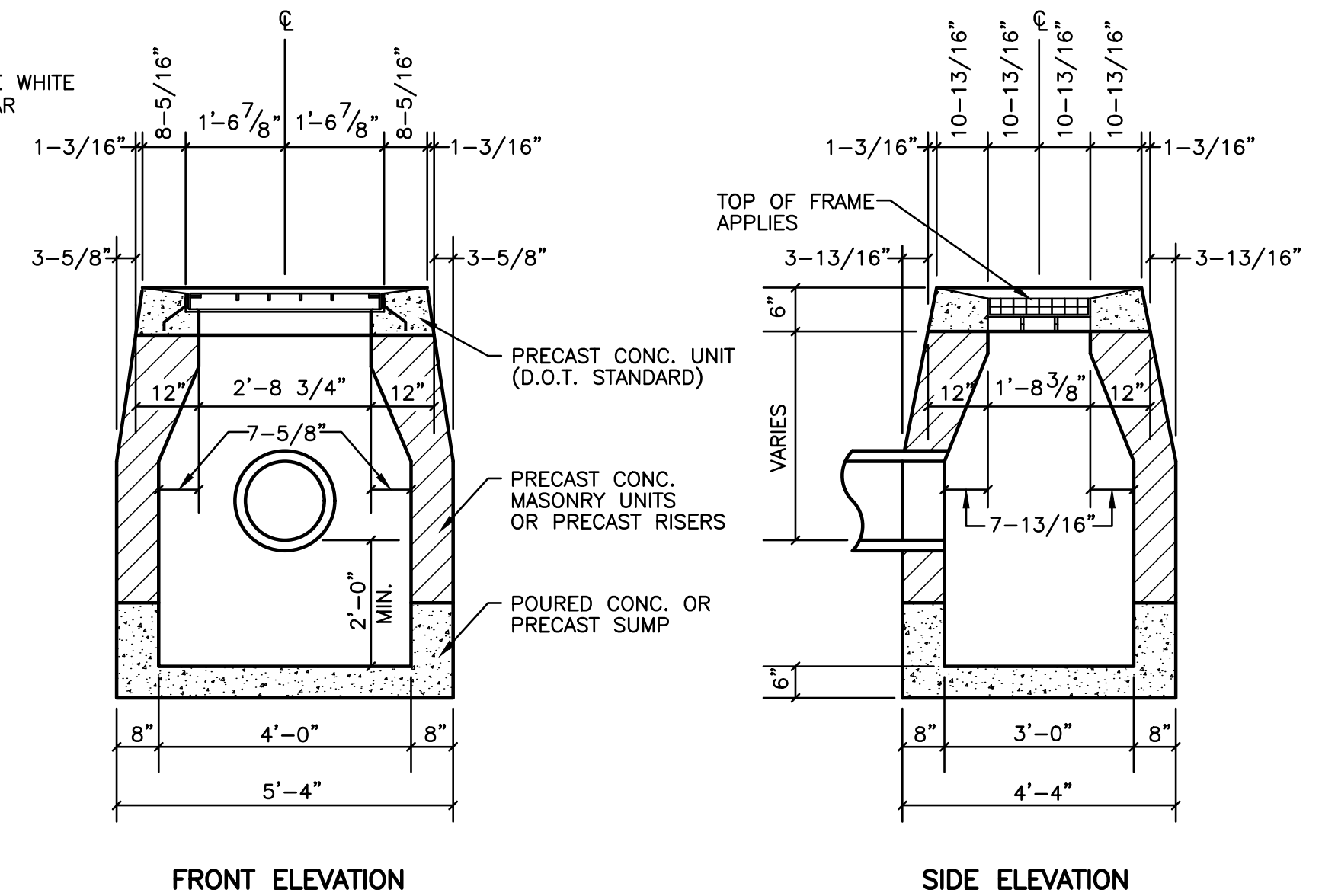
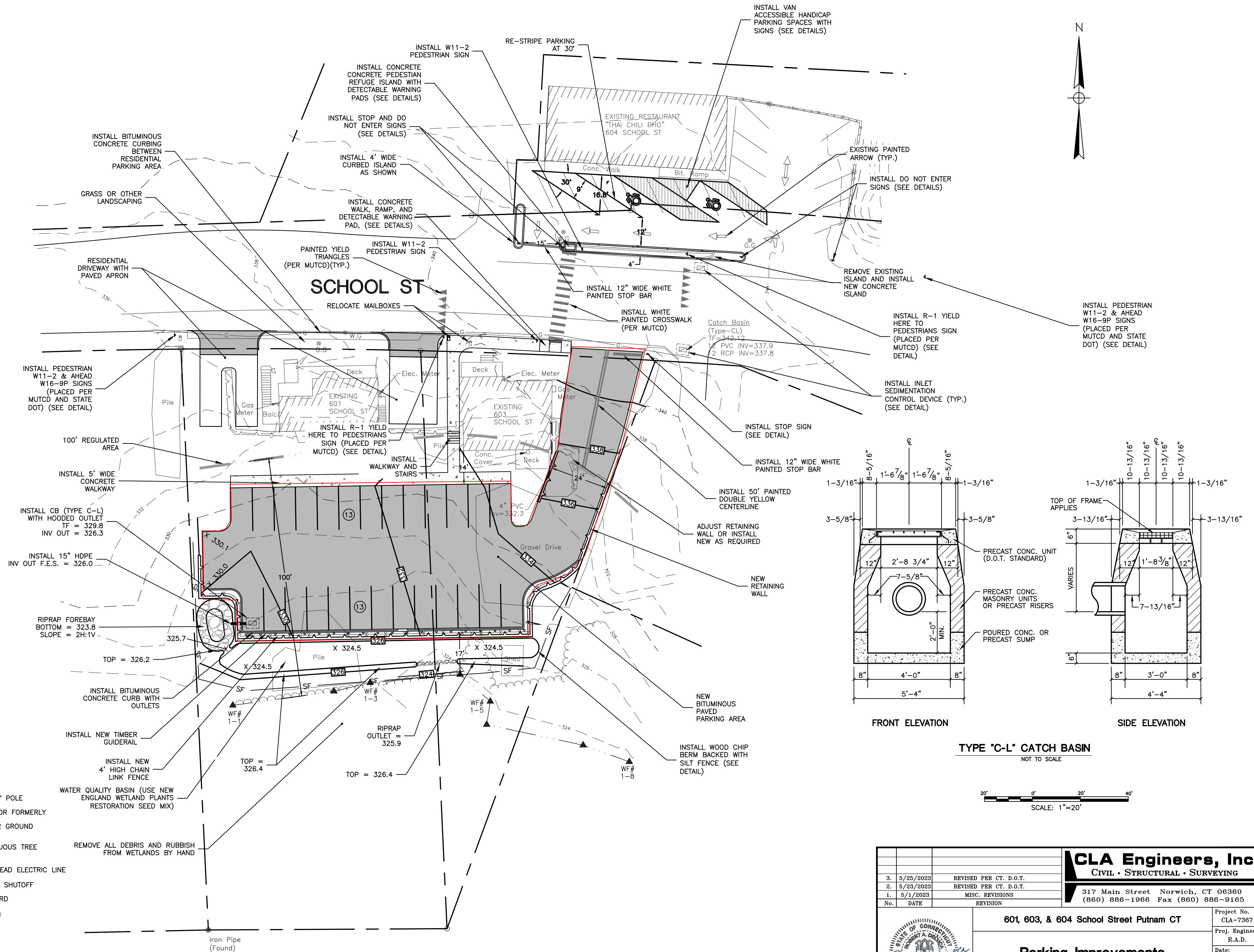


UTILITY POLE
NOW OR FORMERLY
UNDER GROUND

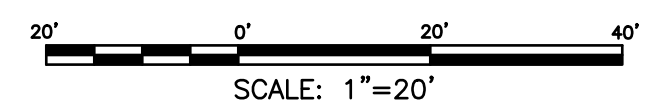
DECIDUOUS TREE

OVERHEAD ELECTRIC LINE
WATER SHUTOFF
BOLLARD

SHRUB



TYPE "C-L" CATCH BASIN
NOT TO SCALE



				CLA Engineers, Inc. CIVIL • STRUCTURAL • SURVEYING
3.	5/25/2023	REVISED PER CT. D.O.T.		
2.	5/23/2023	REVISED PER CT. D.O.T.		
1.	5/1/2023	MISC. REVISIONS		
No.	DATE	REVISION		
601, 603, & 604 School Street Putnam CT				Project No. CLA-7387
 Parking Improvements				Proj. Engineer R.A.D.
				Date: 4/11/2023
				Sheet No. 2
Site Plan				



TOWN OF PUTNAM

TOWN HALL
200 SCHOOL STREET
PUTNAM, CONNECTICUT 06260

Inland Wetland Commission Hybrid Meeting Minutes
October 9, 2024, 7:00 P.M.
Municipal Complex Room 201 Second Floor

Present: Adam Paquin-Chairman, Walter "Scott" Irwin, Mike Bogdanski, Theodore Altmeier, Cynthia Dunne

Review minutes of the September 11, 2024, meeting.

Motion by Theodore Altmeier to accept the minutes, second by Walter Irwin. ALL WERE IN FAVOR

Correspondence:

Chase Rd Bridge Letter from Mayor Seney-Early notice of potential bridge replacement.

Public Participation: None

Unfinished Business: None

New Business: None

Other Business: None

Accepting of new applications for November 13, 2024, meeting.

Norm Thibeault of Killingly Engineering briefly reviewed the application plan for the proposed maintenance plan for the outfall for cady pond.

Motion by Theodore Altmeier to accept the application for the November 13, 2024, meeting, second by Walter Irwin. ALL WERE IN FAVOR.

Norm Thibeault explained that the Putnam Dodge Jeep Kia dealership is proposing to use the existing abutting property for a parking lot.

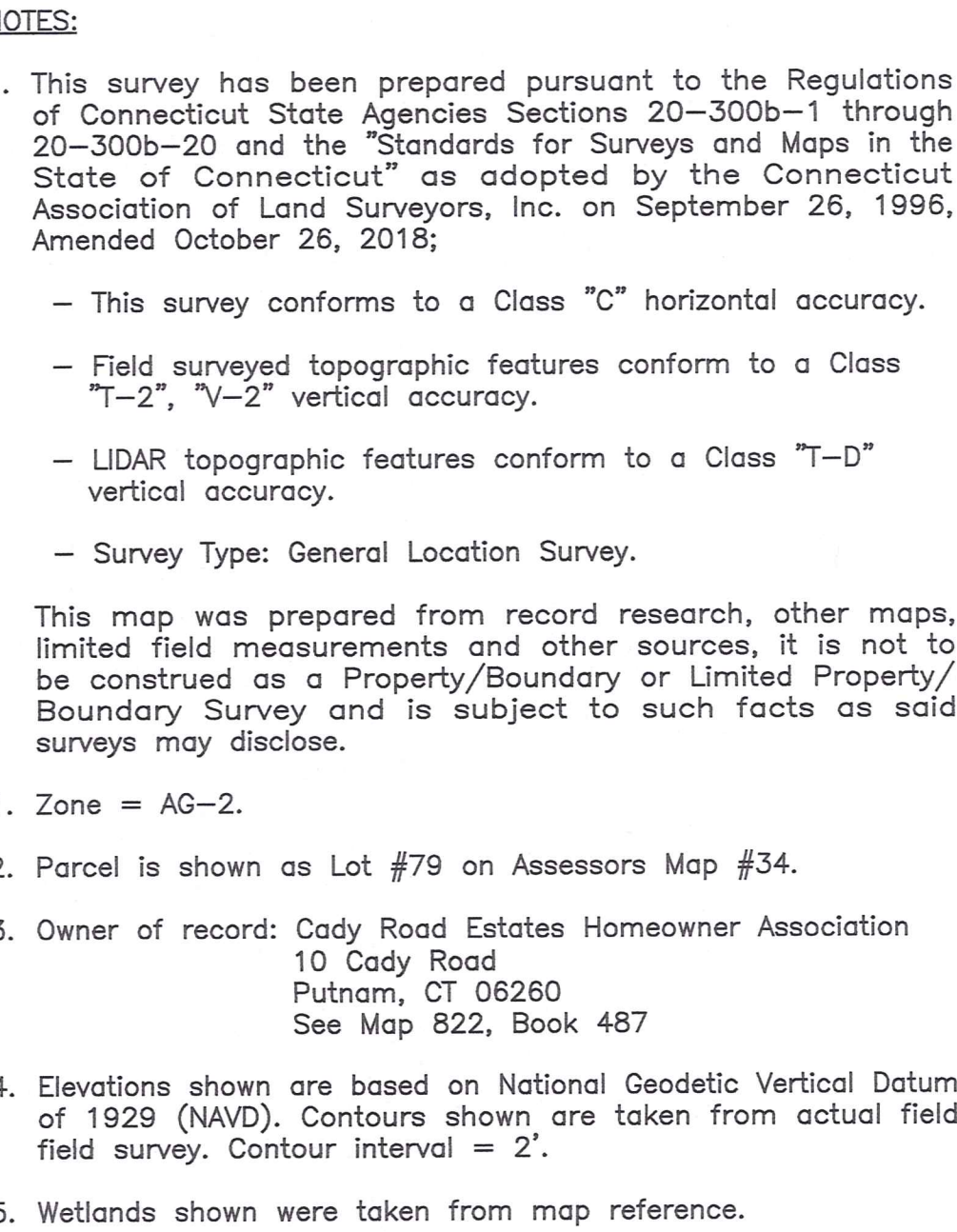
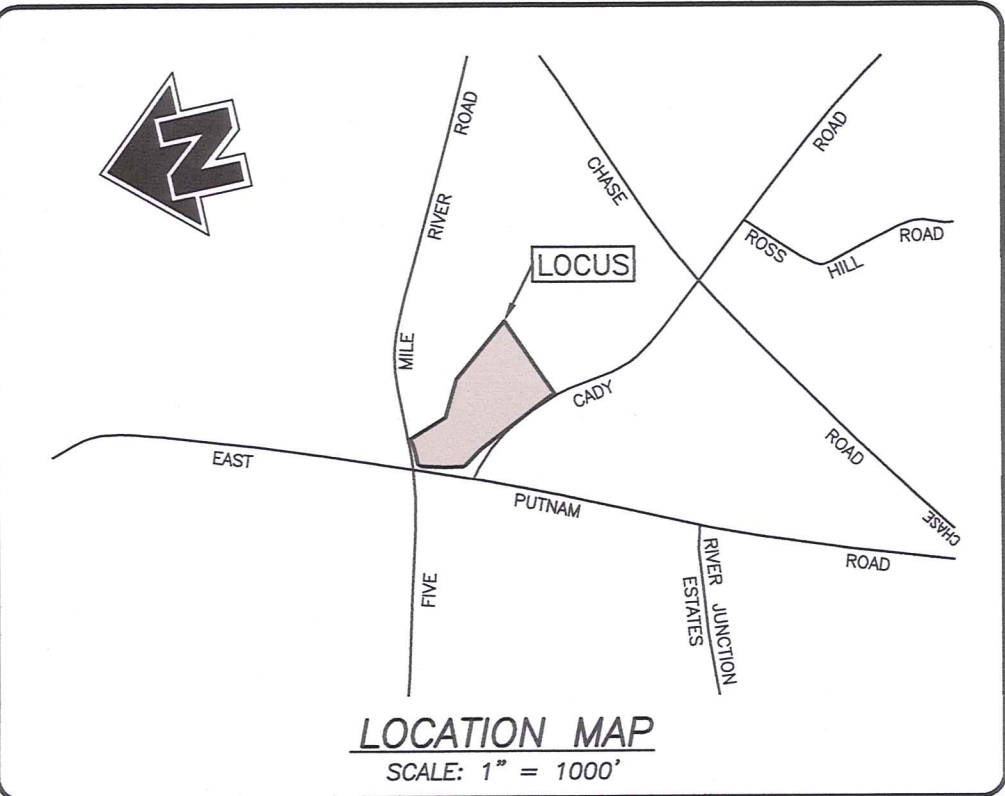
Motion by Theodore Altmeier to accept the application for the November 13, 2024, meeting, second by Mike Bogdanski

Agent Updates: None

Comments by Commissioners:

Motion by Mike Bogdanski to adjourn at 7:15 P.M., second by Theodore Altmeier. ALL WERE IN FAVOR.

Respectfully submitted by Brenda Roy. Please note these minutes have not been accepted by the Commission and will be placed on their next meeting agenda.



MAP REFERENCE:

1. "Subdivision Map - "Cady Pond Estates" - Prepared for - The Estate of Peter T. Serafin - Cady Rd., East Putnam Rd., Five Mile River Rd. & Chase Rd. - Putnam, Connecticut - Scale: 1" = 80' - Date: July 16, 2014 - Revised to: 11/25/2014: Sheet 2 of 7 - Prepared by: Killingly Engineering Associates". On file in the Putnam Land Records as Map #1632.

DATE	DESCRIPTION
	REVISIONS

TOPOGRAPHIC SURVEY
CADY POND DAM
PREPARED FOR
CADY POND ESTATES
HOMEOWNERS ASSOCIATION
10 CADY ROAD
PUTNAM, CONNECTICUT



Killingly Engineering Associates
Civil Engineering & Surveying

114 Westcott Road
P.O. Box 421
Killingly, Connecticut 06241
(860) 779-7299
www.killinglyengineering.com

DATE: 6/3/2024	DRAWN: RGS
SCALE: 1" = 20'	DESIGN: --
SHEET: 1 OF 1	CHK BY: GG
DWG. No: CLIENT FILE	JOB No: 21014

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT
AS NOTED HEREON,

GREG A. GLAUDE, L.S.	LIC. NO. 70191	DATE
NO CERTIFICATION IS EXPRESSED OR IMPLIED UNLESS THIS MAP BEARS THE ORIGINAL SEAL AND SIGNATURE OF THE LAND SURVEYOR.		

K:\21014\Drawings\21014 TOPO SURVEY.dwg Jun 10, 2024 - 7:43 AM

LEGEND


 UTILITY POLE
 ---100---
 EXISTING CONTOURS
 —#—
 INLAND WETLANDS FLAG
 ○○○○○○
 STONE WALL

CURVE DATA					
CURVE	RADIUS	ARC LENGTH	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	30.00'	23.74'	45°20'45"	N 10°59'38" W	23.13'
C2	30.00'	39.72'	75°51'41"	N 52°39'45" E	36.88'



INLAND WETLAND COMMISSION

APPENDIX A

APPLICATION FOR PERMIT

This application is for the use of inland wetlands and water courses.

The meetings are held on the second Wednesday of every month at 7:00pm in the Town Hall. If an on-site inspection is canceled due to inclement weather, the applicant is asked to call the office at 963-6803 30 minutes before the scheduled inspection to see if or when the inspection will be held.

Name of Applicant Cady Pond HOA - Jamie Jewett, President

Applicant's Address 10 Cady Road, Putnam, CT 06260

Phone # 617.767.7878

Owner of Land Cady Pond HOA

Owner's Address Cady Pond HOA Jamie Jewett, 641 Five Mile River Rd, Putnam, CT 06260

Location and description of proposed activity: 10 Cady Road, Putnam CT 06260

Stream bed and riverbank erosion stabilization and storm water control

Activity & Purpose Code

Please **CHECK** one in each column that best describes the activity proposed.

<u>Code</u>	<u>Activity Type</u>	<u>Code</u>	<u>Activity Purpose</u>
☐	1 Filling	☐	A Residential Improvement by homeowner
☐	2 Excavation	☐	B New residential development - single family
☐	3 Land Clearing	☐	C New residential development - multi- family/condo
☐	4 Stream Channel	☐	D Commercial/Industrial Uses
☒	5 Stream Stabilization	☐	E Municipal Improvements
☐	6 Stream Clearance	☐	F Utility Company Improvements
☐	7 Culverting	☐	G Agriculture, Forestry or Conservation
☐	8 Und. Grd. Util.	☐	H Wetland Creation/Restoration
☐	9 Roadway Construction	☒	I Storm Water/Flood Control
☐	10 Drainage Improvements	☐	J Erosion/Sediment Control
☐	11 Pond Dredge/Dam Construction	☐	K Recreation/Boating/Navigation
☐	12 Activity Buffer/Set Back Area	☐	L Routine Maintenance
☐	13 Other: Please describe:		

Stabilization of Cady Stream banks immediately downstream of

Cady Pond dam

INLAND WETLAND COMMISSION

APPENDIX A *Continued*

Project Name (if applicable) Cady Brook Streambank Stabilization

Estimate of Linear Footage affecting Wetlands _____

Affected number of acres in which Wetlands are part of
the impacted area for Multi-Family, Condos and
Commercial Development _____

TO BE COMPLETED BY THE COMMISSION

Application Number _____ Date of Receipt 10-7-2024 2746

Application Approved (date) _____ hbr

Conditions of approval if applicable _____

Application Denied (date) _____

Reason(s) for Denial _____

Signature of Chairman or Secretary of Commission

Date

Thalia Field
135 Prospect Street
Providence, RI 02906

2746
57-12/115

Pay to the
Order of

Oct 7 2024

Town of Rhine \$160⁰⁰

Citizens Bank
120 Waterman Street
Providence, RI 02906



For Cathy Lew wetland app

Thalia Field
2746

**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 Applicant5. TOWN IN WHICH THE ACTION IS OCCURRING (print name): Potomacdoes 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: Potomac or number: 29subregional drainage basin number: 34037. NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): Cady Pond HOA - JAMIE LEWIS8. NAME & ADDRESS / LOCATION OF PROJECT SITE (print information): 10 Cady Roadbriefly describe the action/project/activity (check and print information): temporary ☐ permanent ☒ description: _____STREAM EMBANKMENT REINFORCEMENT & RESTORATION9. ACTIVITY PURPOSE CODE (see instructions, only use one code): H10. ACTIVITY TYPE CODE(S) (see instructions for codes): 5, 10, 12, 14

11. WETLAND / WATERCOURSE AREA ALTERED (must provide acres or linear feet):

wetlands: 0.067 acres open water body: 0 acres stream: 0 linear feet12. UPLAND AREA ALTERED (must provide acres): 0.15 acres13. AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres): 0.067 acres

DATE RECEIVED:

PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO



- Soil & Wetland Studies
- Ecology • Application Reviews
- Listed Species Surveys • GPS
- Environmental Planning & Management
- Ecological Restoration & Habitat Mitigation
- Expert Testimony • Permitting

October 4, 2024

VIA E-MAIL

Town of Putnam
Inland Wetlands Commission
200 School Street
Putnam, CT 06260

RE: STREAMBANK STABILIZATION

Cady Brook

10 Cady Road, Putnam, CT

REMA Job No.: 24-2734-PUT7

Dear Chair Paquin and Commission members:

At the request the Cady Pond Homeowners Association (HOA), REMA ECOLOGICAL SERVICES, LLC (REMA), is submitting an application for streambank stabilization and revegetation associated with Cady Brook, just downstream of the Cady Pond dam. This is necessary in order to prevent further erosion and sedimentation, that has resulted from high intensity storms. REMA conducted a site investigation at the subject on March 4th, 2024.

Cady Pond and its associated watercourse, Cady Brook, are located near the northeastern corner of Putnam. According to USGS StreamStats the watershed at the outlet to Cady Pond is roughly 8.3 square miles (i.e., 5,312 acres). Only 5.4 percent of the watershed's extent is considered urbanized (i.e., developed), and impervious surfaces are estimated at only 1.18 percent. These metrics would indicate exceptional ecological integrity and water quality, not only of the pond, but also for its associated stream and downstream resources.

During our site visit REMA observed bank erosion and slumping predominately downstream of the pond's primary spillway, but also downgradient of the pond's secondary spillway, where the overflow channel met the primary spillway.

In order to address the bank erosion several measures are proposed, which include both "armoring" of the streambanks below the pond dam and bio-engineering through the use of



“coir logs” and vegetation. The accompanying plan, drafted by Killingly Engineering Associates, shows the proposed measures, which were coordinated with Mr. Normand Thibeault, P.E. These are generally as follows:

1. Armoring of streambanks shall be accomplished through the use of rip rap (standard, intermediate and modified) following CT Department of Transportation (CTDOT) specifications. These will be placed from toe of existing slope (i.e., stream channel edge) to at least mid-slope. The banks will have to be cleared of woody debris prior to installation.
2. Just above the installed riprap, coconut fiber “coir logs” will be installed and secured to the bank. Dormant willow fascines and/or live willow/dogwood “tubelings” will be installed within or adjacent the coir logs. Coir logs are bio-degradable and can be used as long-term media for planting along streambanks.
3. Above the coir logs, additional native planting shall be installed, that are known to not only enhance riparian environments, but also provide slope stabilization (see Tables 1 and 2, attached).

Please feel free to contact us if you have any questions.

Respectfully submitted,

REMA ECOLOGICAL SERVICES, LLC

George T. Logan, MS, PWS, CSE
Certified Professional Wetland Scientist
Registered Soil Scientist, Certified Senior Ecologist

Enclosures: Cady Brook Stream Stabilization Plan; Inland Wetlands Commission Application

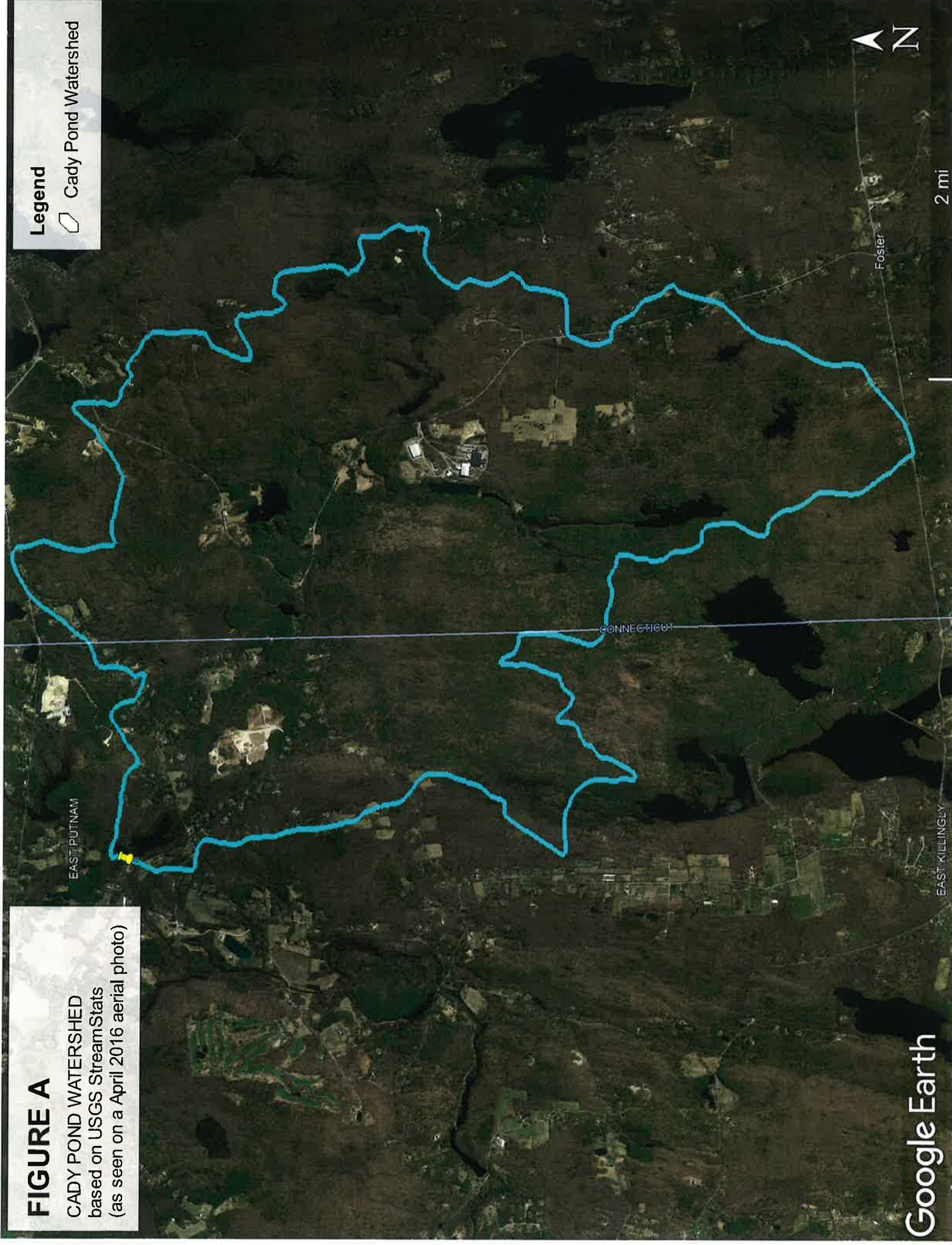
Attachments: Figure A; Tables 1 through 3

FIGURE A

CADY POND WATERSHED
based on USGS Stream Stats
(as seen on a April 2016 aerial photo)

Legend

 Cady Pond Watershed



TABLES OF PLANTING MATERIALS FOR STREAM BANK STABILIZATION

Cody Brook, Putnam, CT

Table 1. Trees					
<u>Scientific Name</u>	<u>Common Name</u>	<u>Size</u>	<u>Shade tolerant?</u>	<u>Form</u>	<u>Riparian Habitat</u>
FULL SIZE TREES					
<i>Nyssa sylvatica</i>	Black gum	4'-6'	Y	nursery pot	1
<i>Platanus occidentalis</i>	Sycamore	4'-6'	N	nursery pot	2
<i>Acer rubrum</i>	Red maple	4'-6'	Y	nursery pot	2
Total:					5
SMALL TREES/LARGE SHRUBS					
<i>Amelanchier canadensis</i>	Shadblow	3'-4'	Y/N	nursery pot	2
<i>Salix discolor</i>	Pussy willow	3'-4'	N	nursery pot	4
<i>Juniperus virginiana</i>	Red cedar	3'-4'	Y	nursery pot	8
Total:					14
					15

Table 2. Shrubs					
<u>Scientific Name</u>	<u>Common Name</u>	<u>Size</u>	<u>Shade tolerant?</u>	<u>Form</u>	<u>Totals</u>
MEDIUM TO LOW SHRUBS					
<i>Alnus incana</i>	Speckled alder	3'-4'	Y/N	pot	5
<i>Corylus americana</i>	American hazelnut	3'-4'	Y	pot	4
<i>Ilex verticillata</i>	Winterberry	3'-4'	Y	pot	3
<i>Diervilla lonicera</i>	Northern Bush honeysuckle	3'-4'	Y/N	pot	8
<i>Morella pensylvanica</i>	Bayberry	3'-4'	N	pot	8
<i>Rhus copallinum</i>	Winged sumac	3'-4'	N	pot	6
<i>Rosa carolina</i>	Carolina rose	3'-4'	N	pot	6
<i>Swida racemosa</i>	Gray dogwood	3'-4'	Y	pot	8
<i>Coptonia peregrina</i>	Sweet fern	3'-4'	N	pot	12
Total:					60
					96

Table 3: Seed Mixes for Streambank Stabilization Project

		Total (lbs per seed mix)
<i>NEWP Seed Mix #1</i>	Streambanks	3
<i>New England Erosion Control/Restoration Mix for Dray Sites</i>	<i>In areas above coir logs to be planted</i>	
1 lb/1,250 sf		
TOTAL:		3
Notes: 1. Mix 1:1 with filler (coarse sand, clay-based kitty litter) to help correctly divide seed packages and for even spreading. 2. Plants will set seed and spread further, increasing in density, becoming concentrated in most suitable areas. 3. Mulch (do not seed) areas under and around trees and shrubs to exclude weeds and hold moisture. 4. A late fall seeding will require 20% more seed, because some seed will be lost to wash off and herbivory, but germination rates will actually be higher the following spring, due to the cold winter stratification of the seed.		
Source: <i>New England Wetland Plants, 14 Pearl Lane, South Bradley, Massachusetts; phone: 413-548-8000</i>		

NEW ENGLAND WETLAND PLANTS, INC

820 WEST STREET, AMHERST, MA 01002

PHONE: 413-548-8000 FAX 413-549-4000

EMAIL: INFO@NEWP.COM WEB ADDRESS: WWW.NEWP.COM

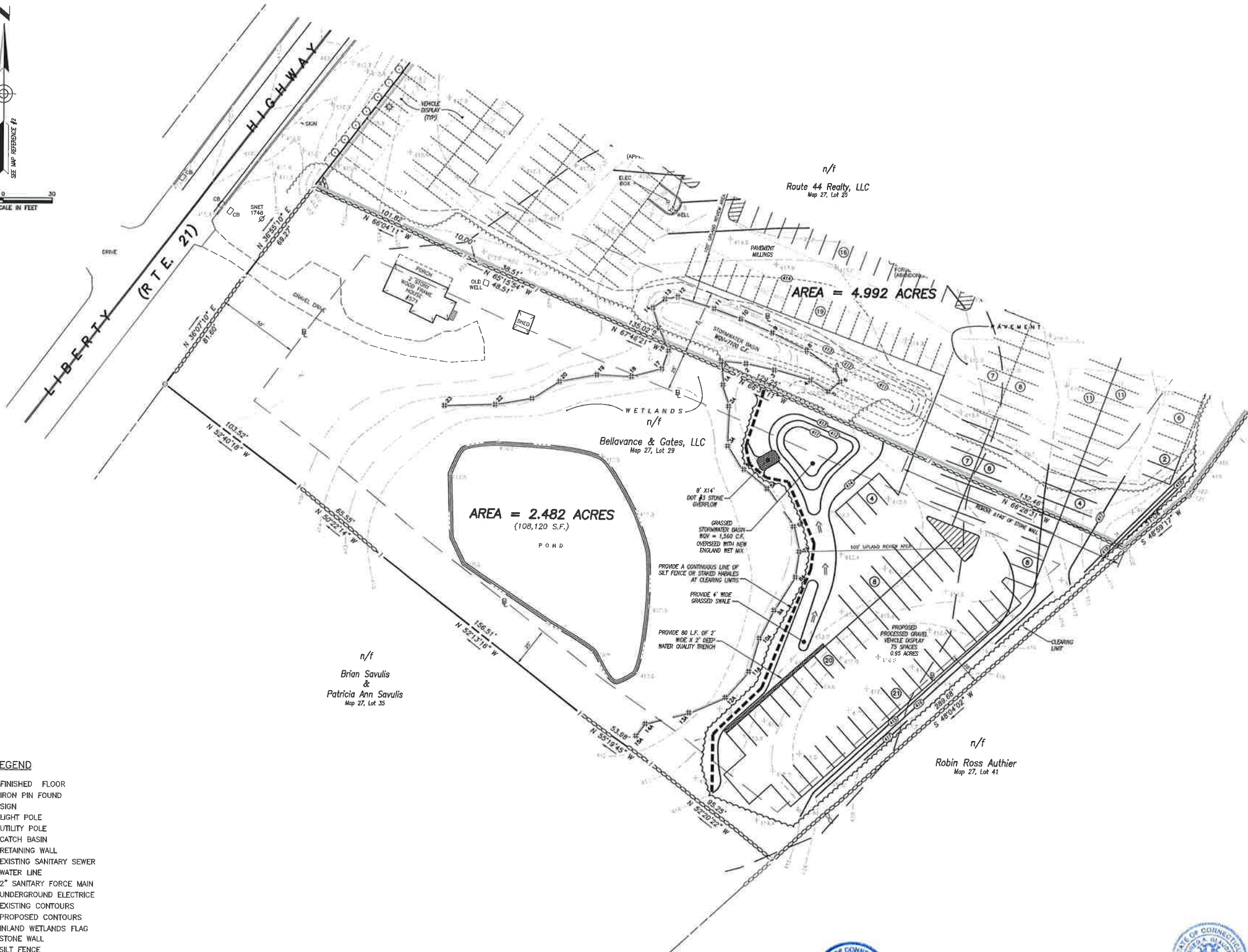
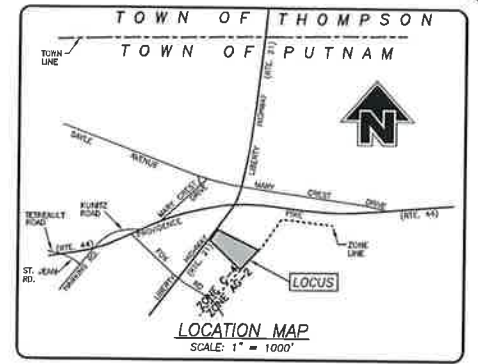
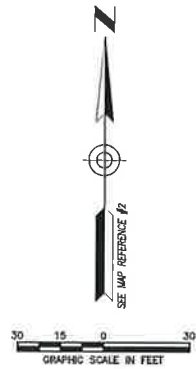
New England Erosion Control/Restoration Mix for Dry Sites

Botanical Name	Common Name	Indicator
<i>Elymus canadensis</i>	Canada Wild Rye	FACU+
<i>Festuca rubra</i>	Red Fescue	FACU
<i>Lolium multiflorum</i>	Annual Ryegrass	
<i>Lolium perenne</i>	Perennial Ryegrass	
<i>Schizachyrium scoparium</i>	Little Bluestem	FACU
<i>Panicum virgatum</i>	Switch Grass	FAC
<i>Sorghastrum nutans</i>	Indian Grass	UPL

PRICE PER LB. \$18.00 MIN. QUANTITY 5 LBS. TOTAL: \$90.00 APPLY: 35 LBS/ACRE :1250 sq ft/lb

The New England Erosion Control/Restoration Mix For Dry Sites provides an appropriate selection of native and naturalized grasses to ensure that dry and recently disturbed sites will be quickly revegetated and the soil surface stabilized. It is an appropriate seed mix for road cuts, pipelines, steeper slopes, and areas requiring quick cover during the ecological restoration process. The mix may be applied by hydro-seeding, by mechanical spreader, or on small sites it can be spread by hand. Lightly rake, or roll to ensure proper soil-seed contact. Best results are obtained with a Spring or late Summer seeding. Late Spring through Mid-Summer seeding will benefit from a light mulching of weed-free straw to conserve moisture. If conditions are drier than usual, watering will be required. Fertilization is not required unless the soils are particularly infertile. Preparation of a clean weed free seed bed is necessary for optimal results.

New England Wetland Plants, Inc. may modify seed mixes at any time depending upon seed availability. The design criteria and ecological function of the mix will remain unchanged. Price is \$/bulk pound, FOB warehouse, Plus SH and applicable taxes.



- NOTES:**
- This survey has been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc. on September 26, 1999;
 - This survey conforms to a Class "A-2" horizontal accuracy.
 - Topographic features conform to a Class "T-2", "V-2" vertical accuracy.
 - Survey Type: Improvement Location Survey.
 - Boundary Determination Category: Dependent Resurvey.
 - Zone = HC.
 - Owners of record:
 - Lot 25 : Route 44 Realty, LLC
157 Providence Pike, Putnam, CT 06260
Vol. 436, Pg. 300
 - Lot 29 : Bellavance & Gates, LLC
143 Boston Post Road, North Windham, CT 06256
Vol. 828, Pg. 1178
 - Parcel lies within Flood Hazard Zone "X" (areas of minimal flooding) as shown on FIRM Map # 09015C Panel 0161F Effective Date: 9/7/2023.
 - Elevations shown are based on map reference #2. Contours taken from actual field survey. Contour interval = 1'.
 - Wetlands shown were delineated in the field by Joseph Theroux Certified Soil Scientist, on 7/11/2024.
 - Before any construction is to commence, contractor shall contact "CALL BEFORE YOU DIG" at 1-800-922-4455 or 811.
- MAP REFERENCES:**
- "Connecticut State Highway Department - Right of Way Map - Town of Putnam - Putnam-Providence Road from Mechanic St. Easterly to Putnam Heights Road - Route No. 101. - Scale: 1" = 40' - Date: Feb. 28, 1935 - Sheet 4 of 4.
 - "Boundary Line Adjustment Map - Prepared for - Robert Gornes & Craig M. Gates - Connecticut Route 21 & Route 44 - Putnam, Connecticut - Scale: 1" = 40' - Date: 04/99 - Sheet 1 of 1 Prepared by: Messier & Associates, Inc." On file as Map #1214

DATE	DESCRIPTION

SITE PLAN SHOWING PARKING EXPANSION
PREPARED FOR
**PUTNAM CHRYSLER DODGE
JEEP KIA, INC**
571 LIBERTY HIGHWAY (RTE. 21)
PUTNAM, CONNECTICUT

Killingly Engineering Associates Civil Engineering & Surveying 114 Westcott Road P.O. Box 421 Killingly, Connecticut 06241 (860) 779-7299 www.killinglyengineering.com	
DATE: 10/7/2024	DRAWN: RGS
SCALE: 1" = 30'	DESIGN: NET
SHEET: 1 OF 2	CHK BY: GG
DWG. No: CLIENT FILE	JOB No: 13006

- LEGEND**
- F.F. FINISHED FLOOR
 - o IRON PIN FOUND
 - + SIGN
 - ⊕ LIGHT POLE
 - ⊕ UTILITY POLE
 - CB CATCH BASIN
 - RETAINING WALL
 - EXISTING SANITARY SEWER
 - W WATER LINE
 - 2" SANITARY FORCE MAIN
 - UNDERGROUND ELECTRICE
 - EXISTING CONTOURS
 - PROPOSED CONTOURS
 - INLAND WETLANDS FLAG
 - STONE WALL
 - SILT FENCE

ENDORSED BY THE TOWN OF PUTNAM ZONING ENFORCEMENT OFFICER		APPROVED BY THE TOWN OF PUTNAM INLAND WETLAND AND WATER COURSES COMMISSION	
ZONING ENFORCEMENT OFFICER	DATE	CHAIRMAN / SECRETARY	DATE

LINE DATA
L1 S 53°13'46" E 26.41'
L2 N 34°50'00" E 0.89'
L3 S 25°26'46" W 36.13'
L4 S 06°52'04" W 8.77'
L5 N 36°55'56" E 22.81'
L6 S 84°16'21" E 8.07'



TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT
AS NOTED HEREON.
Greg A. Glaude
GREG A. GLAUDE, L.S. LIC. NO. 70191 DATE 10/8/2024
NO CERTIFICATION IS EXPRESSED OR IMPLIED UNLESS THIS MAP BEARS
THE ORIGINAL SEAL AND SIGNATURE OF THE LAND SURVEYOR.

EROSION AND SEDIMENT CONTROL NARRATIVE:

PRINCIPLES OF EROSION AND SEDIMENT CONTROL

The primary function of erosion and sediment controls is to absorb erosional energies and reduce runoff velocities that force the detachment and transport of soil and/or encourage the deposition of eroded soil particles before they reach any sensitive area.

KEEP LAND DISTURBANCE TO A MINIMUM

The more land that is in vegetative cover, the more surface water will infiltrate into the soil, thus minimizing stormwater runoff and potential erosion. Keeping land disturbance to a minimum not only involves minimizing the extent of exposure at any one time, but also the duration of exposure. Phasing, sequencing and construction scheduling are interrelated. Phasing divides a large project into distinct sections where construction work over a specific area occurs over distinct periods of time and each phase is not dependent upon a subsequent phase in order to be functional. A sequence is the order in which construction activities are to occur during any particular phase. A sequence should be developed on the premise of "first things first" and "last things last" with proper attention given to the inclusion of adequate erosion and sediment control measures. A construction schedule is a sequence with time lines applied to it and should address the potential overlap of actions in a sequence which may be in conflict with each other.

- Limit areas of clearing and grading. Protect natural vegetation from construction equipment with fencing, tree armoring, and retaining walls or tree wells.
- Route traffic patterns within the site to avoid existing or newly planted vegetation.
- Phase construction so that areas which are actively being developed at any one time are minimized and only that area under construction is exposed. Clear only those areas essential for construction.
- Sequence the construction of storm drainage systems so that they are operational as soon as possible during construction. Ensure all outlets are stable before outletting storm drainage flow into them.
- Schedule construction so that final grading and stabilization is completed as soon as possible.

SLOW THE FLOW

Detachment and transport of eroded soil must be kept to a minimum by absorbing and reducing the erosive energy of water. The erosive energy of water increases as the volume and velocity of runoff increases. The volume and velocity of runoff increases during development as a result of reduced infiltration rates caused by the removal of existing vegetation, removal of topsoil, compaction of soil and the construction of impervious surfaces.

- Use diversions, stone dikes, silt fences and similar measures to break flow lines and dissipate storm water energy.
- Avoid diverting one drainage system into another without calculating the potential for downstream flooding or erosion.

KEEP CLEAN RUNOFF SEPARATED

Clean runoff should be kept separated from sediment laden water and should not be directed over disturbed areas without additional controls. Additionally, prevent the mixing of clean off-site generated runoff with sediment laden runoff generated on-site until after adequate filtration of on-site waters has occurred.

- Segregate construction waters from clean water.
- Divert site runoff to keep it isolated from wetlands, watercourses and drainage ways that flow through or near the development until the sediment in that runoff is trapped or detained.

REDUCE ON SITE POTENTIAL INTERNALLY AND INSTALL PERIMETER CONTROLS

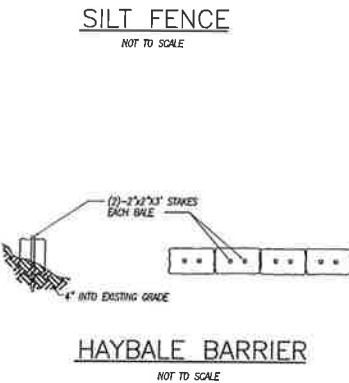
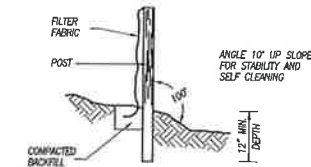
While it may seem less complicated to collect all waters to one point of discharge for treatment and just install a perimeter control, it can be more effective to apply internal controls to many small sub-drainage basins within the site. By reducing sediment loading from within the site, the chance of perimeter control failure and the potential off-site damage that it can cause is reduced. It is generally more expensive to correct off-site damage than it is to install proper internal controls.

- Control erosion and sedimentation in the smallest drainage area possible. It is easier to control erosion than to contend with sediment after it has been carried downstream and deposited in unwanted areas.
- Direct runoff from small disturbed areas to adjoining undisturbed vegetated areas to reduce the potential for concentrated flows and increase settlement and filtering of sediments.
- Concentrated runoff from development should be safely conveyed to stable outlets using rip rapped channels, waterways, diversions, storm drains or similar measures.
- Determine the need for sediment basins. Sediment basins are required on larger developments where major grading is planned and where it is impossible or impractical to control erosion at the source. Sediment basins are needed on large and small sites when sensitive areas such as wetlands, watercourses, and streets would be impacted by off-site sediment deposition. Do not locate sediment basins in wetlands or permanent or intermittent watercourses. Sediment basins should be located to intercept runoff prior to its entry into the wetland or watercourse.

PERMANENT VEGETATIVE COVER:

Refer to Permanent Seeding Measure in the 2002 Guidelines for specific applications and details related to the installation and maintenance of a permanent vegetative cover. In general, the following sequence of operations shall apply:

- Topsoil will be replaced once the excavation and grading has been completed. Topsoil will be spread at a minimum compacted depth of 4".
- Once the topsoil has been spread, all stones 2" or larger in any dimension will be removed as well as debris.
- Apply agricultural ground limestone at a rate of 2 tons per acre or 100 lbs. per 1000 s.f. Apply 10-10-10 fertilizer or equivalent at a rate of 500 lbs. per acre or 7.5 lbs. per 1000 s.f. Work lime and fertilizer into the soil to a depth of 4".
- Inspect seedbed before seeding. If traffic has compacted the soil, retil compacted areas.
- Apply the chosen grass seed mix. The recommended seeding dates are: April 1 to June 15 & August 15 - October 1.
- Following seeding, firm seedbed with a roller. Mulch immediately following seeding. If a permanent vegetative stand cannot be established by September 30, apply a temporary cover on the topsoil such as netting, mat or organic mulch.



ENDORSED BY THE TOWN OF PUTNAM
ZONING ENFORCEMENT OFFICER

ZONING ENFORCEMENT OFFICER DATE

APPROVED BY THE TOWN OF PUTNAM INLAND
WETLAND AND WATER COURSES COMMISSION

CHAIRMAN / SECRETARY DATE

BASIN OPERATION AND MAINTENANCE NOTES:

- The contractor shall be responsible for all maintenance and inspections prior completion of the project.
- During the first year of operation, the basin shall be inspected on a weekly basis or within 24 hours after a rainfall event of 0.5" or greater. Any erosion of embankments or outlet areas shall be repaired promptly. Any debris shall be removed from trash racks and disposed of. Sedimentation that would interfere with proper operation of the basin shall be removed and disposed of and the area restored and stabilized as required.
- After the basin has been in operation for one year, inspections shall be performed quarterly or within 24 hours after a storm event of 2.0" or greater. Quarterly inspections shall include the following items:
 - Noxious weeds shall be removed. Perform any mowing operations required.
 - Inspect embankments for any woody growth. All trees, vines and other woody plants shall be removed and voids left from their removal shall be repaired.
 - Inspect embankments for animal burrows. All burrows and voids shall be repaired immediately.
 - Accumulated sediment shall be removed from the basin forebay and other areas to restore original design grades. Disturbed areas shall be restabilized as required after removal of sediment.
 - Inlets and outlets shall be inspected for scour damage and erosion and repaired as required.
 - Outlet structures shall be cleaned of accumulated sediment.
 - Any evidence of piping or seepage at the toe of embankments or around inlet/outlet structures shall be investigated by a qualified professional engineer and reported to the Town. Required repairs to maintain the proper function or repair potential structural deficiencies in the basin shall be implemented within one month of the discovery of the problem or at the discretion of the responsible professional engineer performing the investigation or designing such repairs. The engineer shall certify that all repairs are performed to his/her satisfaction and shall provide such certification to the Town.

STORMWATER SYSTEM OPERATION AND MAINTENANCE NOTES:

- Provide annual lot sweeping, preferably after final snow melt to alleviate sediment buildup in basin and to insure efficient TSS removal from stormwater.
- Inspect basin for trash and debris bi-annually. Remove accumulated sediment and debris from pipe inlets and outlets to prevent clogging.
- Remove accumulated trash and leaves from basin seasonally.

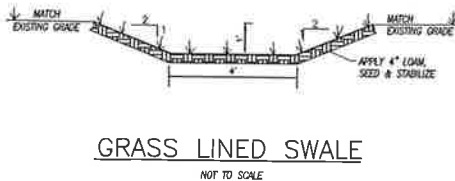
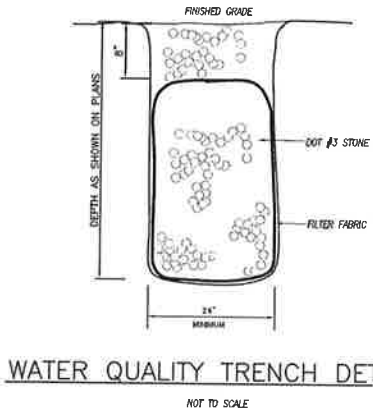
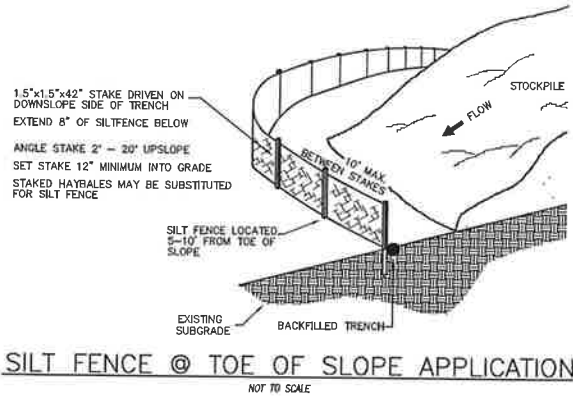
WETLAND SEED MIX FOR WETLANDS MITIGATION

The New England Wetmix (Wetland Seed Mix) contains a wide variety of native seeds that are suitable for most wetland restoration sites that are not permanently flooded. All species are best suited to moist ground as found in most wet meadows, scrub shrub, or forested wetland restoration areas. The mix is well suited for detention basin borders and the bottom of detention basins not generally under standing water. The seeds will not germinate under inundated conditions. If planted during the fall months, the seed mix will germinate the following spring. During the first season of growth, several species will produce seeds while other species will produce seeds after the second growing season. Not all species will grow in all wetland situations. This mix is comprised of the wetland species most likely to grow in created/restored wetlands and should produce more than 75% ground cover in two full growing seasons.

The wetland seeds in this mix can be sown by hand, with a hand-held spreader, or hydro-seeded on large or hard to reach sites. Lightly rake to insure good seed-to-soil contact. Seeding can take place on frozen soil, as the freezing and thawing weather of late fall and late winter will work the seed into the soil. If spring conditions are drier than usual watering may be required. If sowing during the summer months supplemental watering will likely be required until germination. A light mulch of clean, weed free straw is recommended.

APPLICATION RATE: 1 LB/2500 sq. ft

SPECIES: Fox Sedge, (Carex vulpinoidea), Lurid Sedge, (Carex lurida), Blunt Broom Sedge, (Carex scoparia), Sensitive Fern, (Onoclea sensibilis), Blue Vervain, (Verbena hastata), Hop Sedge, (Carex lupulina), Green Bulrush, (Scirpus atrovirens), Nodding Bur Marigold, (Bidens cer-nua), Bristly Sedge, (Carex comosa), Fringed Sedge, (Carex crinita), American Mannagrass, (Glyceria grandis), Wool Grass, (Scirpus cyperinus), Soft Rush, (Juncus effusus), Spotted Joe Pye Weed, (Eupatorium maculatum), Boneset, (Eupatorium perfoliatum), Mud Plantain, (Alisma subcordatum), New England Aster, (Aster novae-angliae), Rattlesnake Grass, (Glyceria canadensis), Purplestem aster (Aster puniceus), Soft Stem Bulrush, (Scirpus validus), Blueflag (Iris versicolor), Swamp Milkweed, (Asclepias incarnata), Monkey Flower, (Mimulus ringens). The functionality of each mix will remain unchanged, although mix composition may vary during the year.



FORNARD THEARNT, JR., P.E. No. 22834 DATE 10/10/2024

DATE	DESCRIPTION
	REVISIONS

DETAIL SHEET
PREPARED FOR
**PUTNAM CHRYSLER DODGE
JEEP KIA, INC.**

571 LIBERTY HIGHWAY (RTE. 21)
PUTNAM, CONNECTICUT

Killingly Engineering Associates
Civil Engineering & Surveying
114 Westcott Road
P.O. Box 423
Killingly, Connecticut 06241
(860) 779-7299
www.killinglyengineering.com

DATE: 10/7/2024	DRAWN: RGS
SCALE: NOT TO SCALE	DESIGN: NET
SHEET: 2 OF 2	CHK BY: GG
DWG. No: CLIENT FILE	JOB No: 13006



INLAND WETLAND COMMISSION

APPENDIX A

APPLICATION FOR PERMIT

This application is for the use of inland wetlands and water courses.

The meetings are held on the second Wednesday of every month at 7:00pm in the Town Hall. If an on-site inspection is canceled due to inclement weather, the applicant is asked to call the office at 963-6803 30 minutes before the scheduled inspection to see if or when the inspection will be held.

Name of Applicant Bellavance & Gates, LLC

Applicant's Address 143 Boston Post Road North Windham, CT 06256

Phone # 860-623-7618

Owner of Land " "

Owner's Address _____

Location and description of proposed activity: 571 Liberty Highway (Route 21) and
proposed parking expansion WITH activity on Property of Route 44 Realty, LLC,
MAP 27, Lot 25

Activity & Purpose Code

Please **CHECK** one in each column that best describes the activity proposed.

<u>Code</u>	<u>Activity Type</u>	<u>Code</u>	<u>Activity Purpose</u>
☐ 1	Filling	☐ A	Residential Improvement by homeowner
☐ 2	Excavation	☐ B	New residential development - single family
☐ 3	Land Clearing	☐ C	New residential development - multi- family/condo
☐ 4	Stream Channel	☒ D	Commercial/Industrial Uses
☐ 5	Stream Stabilization	☐ E	Municipal Improvements
☐ 6	Stream Clearance	☐ F	Utility Company Improvements
☐ 7	Culverting	☐ G	Agriculture, Forestry or Conservation
☐ 8	Und. Grd. Util.	☐ H	Wetland Creation/Restoration
☐ 9	Roadway Construction	☐ I	Storm Water/Flood Control
☐ 10	Drainage Improvements	☐ J	Erosion/Sediment Control
☐ 11	Pond Dredge/Dam Construction	☐ K	Recreation/Boating/Navigation
☐ 12	Activity Buffer/Set Back Area	☐ L	Routine Maintenance
☒ 13	Other: Please describe:		

Parking Expansion (Gravel)

INLAND WETLAND COMMISSION

APPENDIX A *Continued*

Project Name (if applicable)

PUTNAM DODGE KIA PARKING EXPANSION

Estimate of Linear Footage affecting Wetlands

N/A

Affected number of acres in which Wetlands are part of
the impacted area for Multi-Family, Condos and
Commercial Development

0.95

TO BE COMPLETED BY THE COMMISSION

Application Number

Date of Receipt

Application Approved (date)

Conditions of approval if applicable

Application Denied (date)

Reason(s) for Denial

Signature of Chairman or Secretary of Commission

Date

LIST OF AJACENT LAND OWNERS INCLUDING ACROSS THE STREET as of 10/7/2024 GIS

***Bellavance & Gates, LLC
571 Liberty Highway (Rte. 21)
Putnam, CT***

Job No. 13006

MAP/LOT	NAME
27/21	INTERNATIONAL IMMOBILIARE, LLC 23 LIVERY STREET PUTNAM CT, 06260
27/24	ROUTE 44 REALTY, LLC PO BOX 130 NORTH WINDHAM CT, 06256
27/25	ROUTE 44 REALTY, LLC PO BOX 130 NORTH WINDHAM CT, 06256
27/26	INTERNATIONAL IMMOBILIARE, LLC 23 LIVERY STREET PUTNAM CT, 06260
27/35	BRIAN SAVULIS & PATRICIA ANN SAVULIS 567 LIBERTY HIGHWAY PUTNAM CT, 06260
27/41	AUTHIER ROBIN ROSS 6061 SHIRLEY ROAD FORT LAWN SC, 29714

**Statewide Inland Wetlands & Watercourses Activity Reporting Form**

Please complete this form in accordance with the instructions on pages 2 and 3 and mail 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 - one code only): _____
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 ACTIVITY IS OCCURRING (print name): Putnam
does this project cross municipal boundaries (check one)? yes ☐ no ☐
if yes, list the other town(s) in which the activity is occurring (print name(s)): _____
6. LOCATION (see instructions for information): USGS quad name: Putnam or number: 28
subregional drainage basin number: _____
7. NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): Bellavance & Grites, LLC
8. NAME & ADDRESS OF ACTIVITY / PROJECT SITE (print information): 571 Liberty Highway (Route 11)
briefly describe the action/project/activity (check and print information): temporary ☐ permanent ☒ description: Proposed parking expansion
9. ACTIVITY PURPOSE CODE (see instructions - one code only): D
10. ACTIVITY TYPE CODE(S) (see instructions for codes): 1, 2, 12, 14
11. WETLAND / WATERCOURSE AREA ALTERED (see instructions for explanation, 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): 0.95 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



JOSEPH R. THEROUX

~ CERTIFIED FORESTER/ SOIL SCIENTIST ~
PHONE 860-428-7992 ~ FAX 860-376-6842
426 SHETUCKET TURNPIKE, VOLUNTOWN, CT. 06384
FORESTRY SERVICES ~ ENVIRONMENTAL IMPACT ASSESSMENTS
WETLAND DELINEATIONS AND PERMITTING ~ E&S/SITE MONITORING
WETLAND FUNCTION AND VALUE ASSESSMENTS

7/11/24

KILLINGLY ENGINEERING ASSOCIATES
P.O. Box 421
DAYVILLE, CT. 06241

RE: WETLAND DELINEATION, 571 LIBERTY HIGHWAY, PUTNAM, CT.

DEAR MR. GLAUDE,

AT YOUR REQUEST I HAVE DELINEATED THE INLAND WETLANDS AND WATERCOURSE ON THE SUBJECT PROPERTY.

THESE WETLANDS HAVE BEEN DELINEATED IN ACCORDANCE WITH THE STANDARDS OF THE NATIONAL COOPERATIVE SOIL SURVEY AND THE DEFINITIONS OF WETLANDS AS FOUND IN THE CONNECTICUT STATUTES, CHAPTER 440, SECTIONS 22A-38.

FLUORESCENT PINK FLAGS WITH A CORRESPONDING LOCATION NUMBER DELINEATE THE BOUNDARY BETWEEN THE UPLAND SOILS AND THE INLAND WETLANDS THAT WERE FOUND.

FLAG NUMBERS WF-1 THROUGH WF-28 AND WF-1A THROUGH WF-16A DELINEATE THE BOUNDARY OF A PALUSTRINE FORESTED WETLAND, POND AND ADJACENT INLAND WETLAND SOILS.

THESE WETLAND SOILS HAVE FORMED FROM THE PROLONGED WETNESS FROM THE SEASONALLY HIGH-WATER TABLES.

THESE SOILS ARE CHARACTERIZED BY THICK ORGANIC "A" HORIZONS, SHALLOW REDOXIMORPHIC FEATURES AND LOW CHROMA COLORS FOUND WITHIN 20 INCHES OF THE SOIL SURFACE.

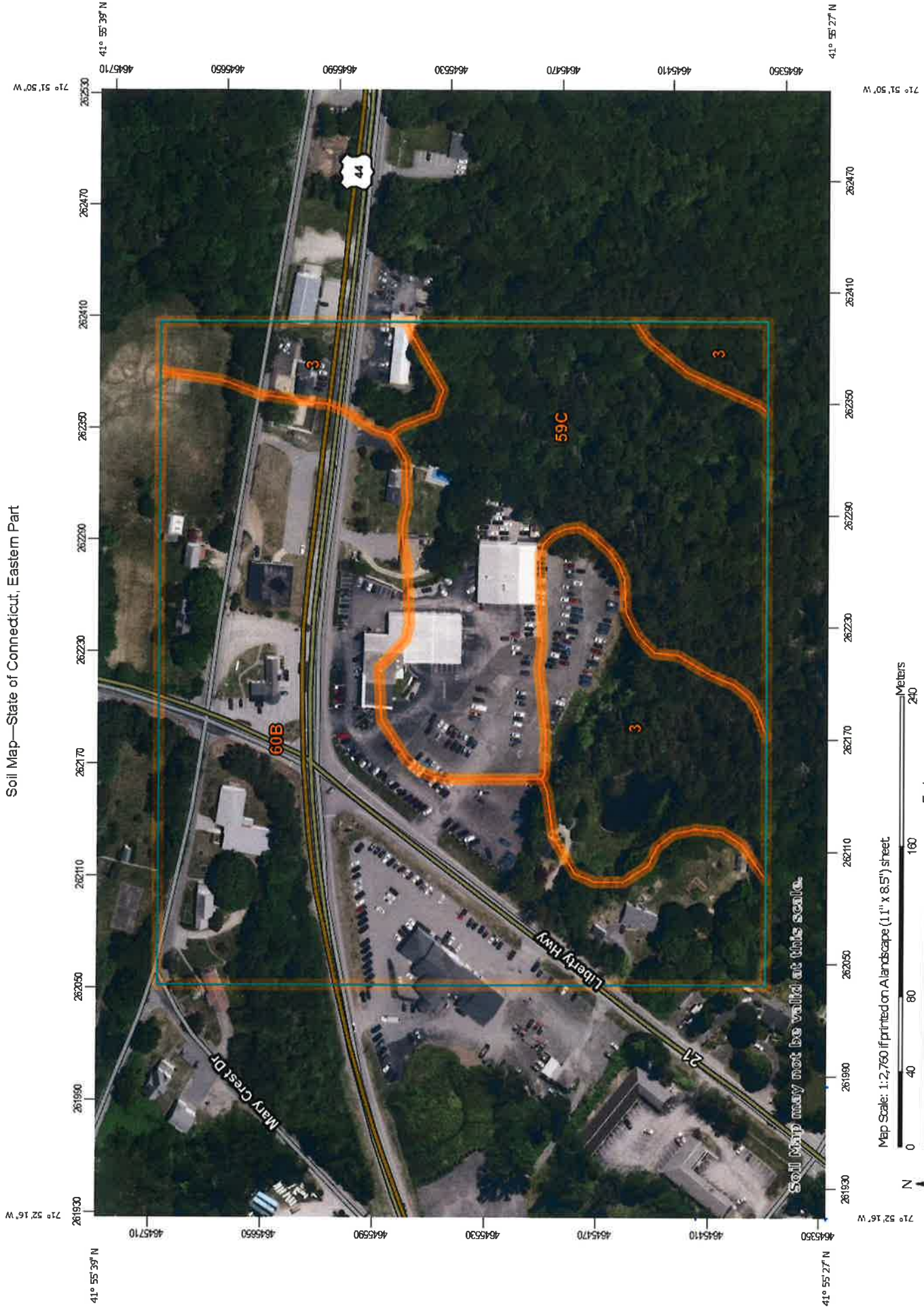
IN CONCLUSION, IF YOU HAVE ANY QUESTIONS CONCERNING THE DELINEATION OR THIS REPORT, PLEASE FEEL FREE TO CONTACT ME.

THANK YOU,

Joseph R. Theroux

JOSEPH R. THEROUX
CERTIFIED SOIL SCIENTIST
MEMBER SSSSNE, NSCSS, SSSA.

Soil Map—State of Connecticut, Eastern Part



MAP LEGEND

Area of Interest (AOI)		Area of Interest (AOI)		Spoil Area
Soils		Soil Map Unit Polygons		Stony Spot
		Soil Map Unit Lines		Very Stony Spot
		Soil Map Unit Points		Wet Spot
Special Point Features				Other
	Blowout		Water Features	Special Line Features
	Borrow Pit		Streams and Canals	
	Clay Spot		Transportation	
	Closed Depression		Rails	
	Gravel Pit		Interstate Highways	
	Gravelly Spot		US Routes	
	Landfill		Major Roads	
	Lava Flow		Local Roads	
	Marsh or swamp		Background	
	Mine or Quarry			Aerial Photography
	Miscellaneous Water			
	Perennial Water			
	Rock Outcrop			
	Saline Spot			
	Sandy Spot			
	Severely Eroded Spot			
	Sinkhole			
	Slide or Slip			
	Sodic Spot			

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: State of Connecticut, Eastern Part
Survey Area Data: Version 1, Sep 15, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 14, 2022—Jul 1, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
3	Ridgebury, Leicester, and Whitman soils, 0 to 8 percent slopes, extremely stony	5.7	19.9%
59C	Gloucester gravelly sandy loam, 3 to 15 percent slopes, extremely stony	8.8	30.5%
60B	Canton and Charlton fine sandy loams, 3 to 8 percent slopes	14.3	49.6%
Totals for Area of Interest		28.8	100.0%



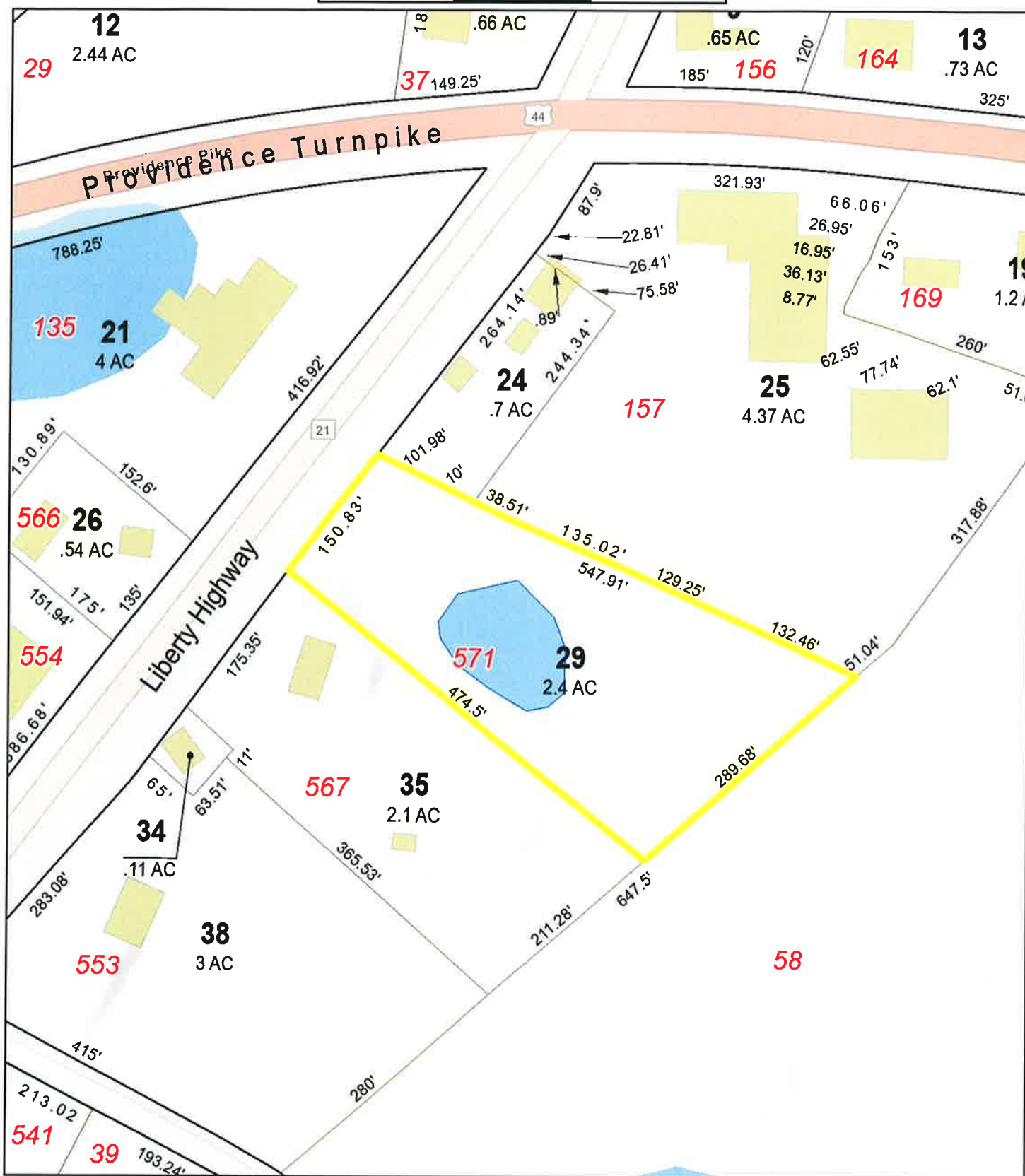
Putnam, CT

1 inch = 141 Feet



www.cai-tech.com

October 7, 2024



Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.

10/8/2024

\$ **160.00

One Hundred Sixty and 00/100***** DOLLARS

Town of Putnam

MEMO

Parking Expansion - IW application fee

110 [REDACTED] 2035 [REDACTED] 978-808424 [REDACTED]

[Details on Back](#)

Intuit® CheckLock™ Secure Check



Killingly Engineering Associates

P.O. Box 421 Killingly, CT 06241
Phone: 860-779-7299
www.killinglyengineering.com

October 7, 2024

Proposed Kia Parking Expansion

Bellavance & Gates, LLC
571 Liberty Highway (Rte. 21)
Putnam, CT

APPLICATION PACKAGE CONTENTS – Inland Wetlands

1. Application fee:

\$100.00 (Commercial)

\$ 60.00 (State Fee)

\$160.00 Total Fee

2. 3 - full sized sets of plans & 3 reduced sets dated: June 27, 2024
3. Inland Wetlands Application for permit
4. List of adjacent land owners including across the street
5. DEEP Reporting Form
6. Soil Scientist Delineation Report
7. Web Soil Survey Map
8. GIS

BYLAWS AND PROCEDURES FOR THE INLAND WETLANDS AND
WATERCOURSES COMMISSION OF
THE TOWN OF PUTNAM

Section 1.....	Purpose and Authorization
Section 2.....	Name of the Commission
Section 3.....	Office of Agency
Section 4.....	Membership
Section 5.....	Officers and Their Duties
Section 6.....	Staff and Their Duties
Section 7.....	Elections of Officers
Section 8.....	Meetings
Section 9.....	Order of Business
Section 10.....	Public Hearings
Section 11.....	Conducting the Public Hearing
Section 12.....	Hearing Record
Section 13.....	Ex Parte Communications
Section 14.....	Conflict of Interest and Disqualifications
Section 15.....	Committees
Section 16.....	Employees
Section 17.....	Records Retention
Section 18.....	Amendments

Section 1 Purpose and Authorization

- 1.1 The objectives and purposes of the Town of Putnam Inland Wetlands and Watercourses Commission are those set forth in The Connecticut General Statutes sections 22a-36 through 22a-45 as amended, and those powers and duties delegated to the Town of Putnam Inland Wetlands and Watercourses Commission by the aforementioned statutes and by ordinance enacted on February 4, 1974, by the Town of Putnam. The Town of Putnam Inland Wetlands and Watercourses Commission may also be delegated the responsibility of protecting other water resources in the Town of Putnam under other authorizing ordinances.

Section 2 Name of the Commission

- 2.1 The Commission shall be known as the Town of Putnam Inland Wetlands and Watercourses Commission, hereafter called the Commission.

Section 3 Office of Agency

- 3.1 The office of the Commission shall be the Town Office Building at 126 Church Street, where all Commission records will be kept. Copies of all official documents, records, maps, etc., will be filed or recorded in the Town Building and Zoning Office, and appropriate documents will be recorded with the Town Clerk as required by statute.

Section 4 Membership

- 4.1 The membership terms and all other aspects of membership shall be as set forth in the General Statutes, Town Charter, and ordinances.
- 4.2 Vacancies in the Commission shall be filled by the procedure prescribed in the ordinance establishing the Commission.
- 4.3 Resignations from the Commission shall be in writing and transmitted to the chairperson, who will then forward it to the executive officer of the community.
- 4.4 The chairperson may recommend to the executive officer of the community the removal of any member who misses more than three consecutive unexcused meetings, following a two-thirds vote.

Section 5 Officers and Their Duties

- 5.1 The officers of the Commission shall consist of a chairperson, a vice chairperson, and a secretary.
- 5.2 The chairperson shall preside at all meetings and hearings of the Commission and shall have the duties normally conferred by

parliamentary usage on such officers. The chairperson shall have the authority to appoint committees, certify expenditures of funds up to \$100 without prior approval of the Commission, call special meetings, and generally perform other duties as may be prescribed in these bylaws.

5.3 The chairperson shall have the privilege of discussing all matters before the commission and of voting thereon.

5.4 In the absence of the chairperson, the vice chairperson shall preside and have all the powers and duties of the chairperson as stated in these bylaws.

(a) In the event that the vice chairperson is acting chairperson at the start of the meeting he or she shall remain as chairperson throughout the entire meeting.

(b) In the event that both chairperson and vice chairperson are absent at the start of a meeting any regular member may be elected as acting chairperson for the meeting by majority vote of those members present.

5.5 The secretary shall keep the minutes and records of the Commission and with the assistance of such staff as is available, shall:

(a) Prepare the agenda of regular and special meetings under the direction of the chairperson;

(b) Published in a newspaper with a substantial circulation in the municipality;

(c) Attend to Commission correspondence. All correspondence addressed to the Commission shall be received by the secretary who shall circulate it to the members of the Commission;

(d) Provide notice of all meetings to Commission members;

(e) Publish notice of all Commission decisions in a newspaper with a substantial circulation in the municipality and in the case of a denial, the reason or reasons for the denial;

(f) Notify the applicant and any named parties to the proceeding of the Commission's decision within fifteen (15) days of the date of the decision by certified mail, return receipt requested;

(g) Perform any such duties as are normally carried out by a secretary.

5.6 In the absence of the secretary due to illness, personal or disqualification reasons, the chairperson shall appoint a secretary pro tem.

Section 6 Staff and Their Duties

- 6.1 There shall be a duly authorized agent to carry out specific functions and duties as prescribed by the Commission. These duties shall include:
- (a) issuing enforcement orders;
 - (b) making permit compliance inspections;
 - (c) investigating complaints.
- 6.2 The duly authorized agent shall make a report to the Commission at its regular meeting. Such report shall consist of a list and description of all rulings and activities performed.

Section 7 Election of Officers

- 7.1 The January meeting shall be the annual organizational meeting of the Commission, at which time officers shall be elected for the ensuing year, and a schedule of regular meetings shall be approved for submission to the Town Clerk pursuant to State statute. The notice of the January meeting shall indicate the election of officers as one of the specified items of business for that meeting.
- 7.2 The regular members of the Commission shall elect from the among the regular members, a Chairman, Vice Chairman, and Secretary.
- 7.3 Only regular board members may hold office. Alternate members may not hold office.

Section 8 Meetings

- 8.1 Regular meetings shall be held on the second Wednesday of each month at 7:00 p.m. in the Putnam Town Hall, unless otherwise scheduled by the Commission, and the agenda shall be filed in the office of the town clerk not less than 24 hours before any such meeting. If at any time any regular meeting falls on a holiday, such regular meeting shall be held on the next Wednesday. If it shall be unsafe to meet in the place designated the meeting may be held at such place as is designated by the Chairperson, provided a copy of the minutes of any such meeting adequately setting forth the nature of the emergency and the proceedings occurring at such meeting shall be filed with the Town Clerk not later than 72 hours following the meeting.
- 8.2 A majority of the voting membership of the Commission shall constitute a quorum, and the number of votes necessary to transact business shall be three (3) seated members, which constitutes a majority of members of the Commission.
- 8.3 The notice of a meeting other than a regular meeting shall specify the purpose of such a meeting and no other business shall be

- considered. The secretary shall give notice of the special meeting not less than 24 hours in advance of such meeting by filing in the office of the town clerk the agenda which shall include the time and place of the meeting.
- 8.4 All Commission meetings shall be open to the public unless closed by a two-thirds vote of the Commission for an executive session.
- 8.5 Executive sessions closed to the public shall be limited to types of discussions specified in the state Freedom of Information Act, including but not limited to the following:
- (a) Specific employees, provided notice is given as required under the Freedom of Information Act to the employee to be discussed, and that employee does not require an open session.
 - (b) Strategy relating to negotiations regarding pending claims to litigation;
 - (c) Security matters;
 - (d) Real estate acquisition.
- 8.6 Unless otherwise specified the Robert's Rules of Order shall govern the proceedings at Commission meetings.
- 8.7 Alternates of the Commission who are seated at the beginning of a meeting shall not be replaced by another member who arrives late.
- 8.8 Alternates may take part in Commission discussions, but an alternate shall only be seated and may vote in the absence of one or more regular members, except for the election of officers. Alternates shall be chosen to sit at regular meetings based upon an alphabetical roster on a rotating basis.
- 8.9 Minutes of and special meetings must be available in the town clerk's office within seven (7) days of the meeting; while the votes of each member must be available in writing within 48 hours. minutes of emergency special meetings including the reason for the meeting must be filed with the town clerk within 72 hours of the meeting.
- 8.10 In the event that a regularly scheduled meeting conflicts with a town meeting, the chairperson may, at his/her own discretion or upon written request of three or more members of the Commission, cancel the meeting or postpone the meeting to the next business day provided that applicants can be given at least 5 business days notice of such change or cancellation.
- 8.11 Field meetings that three (3) or more members of the Commission are planning to attend, must be announced by public notice as special meetings as provided for in section 8.3 of these by-laws.

Section 9 Order of Business

9.1 Unless otherwise determined by the chairperson, the order of business at regular meetings shall be:

- (a) Call to Order
- (b) Role Call
- (c) Report on site inspections
- (d) Reports of Officers, Staff and Committees
- (e) Action on minutes of previous meeting
- (f) Public Hearings
- (g) Old Business
- (h) New Business
- (i) Communications and Bills
- (j) Adjournment

Section 10 Public Hearings

- 10.1 A public hearing shall be held as authorized and provided in the General Statutes regulating the activities of Inland-Wetlands and Watercourses Agencies.
- 10.2 Continuation, adjournment, and postponement of public hearings shall be as authorized under the Freedom of Information Act and the act governing the activities of Inland Wetlands and Watercourses Agencies.

Section 11 Conducting the Public Hearing

- 11.1 A stenographer shall take the evidence, or the hearing shall be recorded by a sound recording device, at each hearing before the Commission in which the right to appeal exists. Proceedings of the hearing shall be incorporated into the minute book of the Commission to be a permanent part of the record.
- 11.2 The chairperson of the Commission shall preside at the public hearing. In event of his absence, the vice chairperson shall act as presiding officer.
- 11.3 The secretary shall read the legal advertisement and note the dates and newspaper in which the advertisement appeared.
- 11.4 A summary of the question or issue shall be stated by the presiding officer at the opening of the public hearing. Comments shall be limited to the subject advertised for hearing. In any event, the Commission shall have the privilege of speaking first. The chairperson may summarize the method of conducting the hearing as set forth in these Bylaws.
- 11.5 The chairperson shall first call for statements from the proponents. The opponents shall be given equal opportunity to comment. The order is reversible, the discretion of the Commission prevailing. Each group shall make its presentation in

succession without allowing for the intermixture of pro and con comments.

- 11.6 It shall be made clear to all present at the hearing that all questions and comments must be directed through the chair only after the speaker has been properly recognized by the presiding officer.
- 11.7 All persons recognized shall approach the hearing table in order to facilitate proper recording of comments. Before commenting on the matter before the hearing each person shall give his or her name and address.
- 11.8 The presiding officer shall assure an orderly hearing and shall take necessary steps to maintain the order and decorum of the hearing at all times.
- 11.9 The polling of persons present at the hearing shall not be allowed on any general question presented to the commission or applicant- at the public hearing. The hearing shall be conducted only for the purpose of taking testimony to be considered in deliberations during the regular meeting of the Commission.

Section 12 The Hearing Record

- 12.1 The hearing record shall consist of the following:
 - (a) the tape recording of the hearing;
 - (b) the transcript of the hearing recording;
 - (c) all physical evidence and material received (i.e., legal documents, reports, plans, etc.).
- 12.2 Reports, documents, and plans received at previous meetings shall be entered into the record of the public hearing.
- 12.3 Decisions shall be based solely on the contents of the hearing record. Documentary evidence not entered into the record of the hearing shall not be considered when rendering a final decision.

Section 13 Ex Parte Communications

- 13.1 Members of the Commission shall not engage in ex parte communication with any party or person on an issue of fact or law.

Section 14 Conflict of Interest and Disqualification

- 14.1 No member or alternate member of the Commission shall participate in a hearing or decision of the Commission upon any matter in which he or she (or any member of his or her family) is directly or indirectly interested personally or financially. In the event of such disqualification, such fact shall be entered on the records of the commission and a replacement shall be selected

from alternate members to act as a member of the Commission in the hearing and determination of the particular matter or matters in which the disqualification arose.

Section 15 Committees

15.1 Committees may be appointed by the Chairperson for purposes and terms that the Commission approves.

15.2 Standing committees are:

- (a) Bylaws and Procedures Committee
- (b) Budget Committee
- (c) Education Committee
- (d) Site Review Committee
- (e) Committee on Fees

Section 16 Employees and Consultants

16.1 Within the limits of the funds available for its use, the Commission may employ such staff personnel and/or consultants as it sees fit to aid the Commission in its work. Appointments shall be made by a majority vote of the entire membership. The chairperson of the Commission may employ personnel and retain consultants upon the approval of the majority of the Commission. The chairperson may be authorized to sign contracts for employing personnel for services as might be approved by the Commission.

16.2 The Commission may require independent engineering/ technical review of submitted materials at the applicant's expense.

Section 17 Records Retention

17.1 The Agency and the town clerk for the Town of Putnam shall retain complete administrative records of Agency actions and dispose of such records in accordance with the retention/ disposition schedules set forth in subsection 17.2.

17.2 The public records administrator of the Connecticut State Library established the following records retention/ disposition schedules for municipal Inland Wetlands Agencies effective April 24, 1989:

<u>Record Title</u>	<u>Minimum Retention Required</u>	<u>Town Clerk</u>
Applications (incl. Supporting Materials)	10 Years	
Decision Letters	10 Years	Permanent
Approved Site Plans	10 Years	Permanent
Legal Notices	10 Years	

Staff and Public Written Testimony (Hearing Records)	10 Years	
Minutes of Meeting & Public Hearings	15 Years	Permanent
Tapes, Audio-Inland Wetland Matters	4 Years	
Notices of Violation and Orders	10 Years	
Text of Changes Adopted In Regulations	Continuous Update	Permanent
General Correspondence Issued or Received	5 Years	

Section 18 Amendments

- 18.1 These bylaws may be amended by a two-thirds vote of the Commission only after the proposed change has been read and discussed at a previous regular meeting.

Bruce Fitzback

From: CYNTHIA DUNNE <cynthiadunne@sbcglobal.net>
Sent: Sunday, April 7, 2024 10:37 PM
To: Bruce Fitzback; Brenda Roy
Subject: By laws

Below are my By laws review. Please forward to the Commission members.

Are we having a meeting Wednesday. There is a Town Public Hearing that evening.

Any questions please call me 860-377-1562

Thank you

Cindy

April 7, 2024

Town of Putnam Inland/Wetlands Commission By-Laws Review

Submitted to I/W Commission Members by I/W Commission Member Cynthia Dunne for Review.

Suggested changes are in Red

Section 4 Membership

4.3 Resignations from the Commission shall be in writing and transmitted to the chairperson, who will then forward it to the executive officer **and Town Clerk** of the community

Section 6 Staff and Their Duties

6.1 There shall be a duly authorized agent, **submitting Certification of completing the comprehensive training program developed pursuant to §22a-39(1) of the Connecticut General Statutes**, to carry out specific functions and duties as prescribed by the Commission. These duties shall include:

- a) issuing enforcement orders
- b) making permit compliance inspection
- c) investigating complaints

d) making determinations of regulated activities except those identified in Section 4 of the IWC Regulations and issuing wetlands agent approval.

Question? Is the recording Secretary's position included in the Building Office Administration Assistant, Brenda Roy salary, or is the Recording Secretary a separate position with salary?

If it is a separate position then a description of duties should be included in by-laws.

Please review Section 16 – if majority members agree Recording Secretary qualifies under that section we can have a discussion on which section, 6 or 16, duties are listed.

Current Recording Secretary can advise the commission members of the job duties.

**Section 9 Order of Business
(By laws order)**

- a) Call to order
- b) Roll Call
- c) Report on site inspections
- d) Reports of officers, staff and Committees
- e) Action on Minutes of previous meeting
- f) Public Hearings
- g) Old Business
- h) New Business
- i) Communications and Bills
- j) Adjournment

Presently our agenda reads

1. Call to order & Roll Call
2. Seating of Alternates
3. Review Minutes (previous monthly minutes) VOTE REQUIRED
4. Correspondence
5. Public Participation
6. Unfinished Business
7. New Business. VOTE REQUIRED
8. Other Business
9. Agent Updates
10. Comments by Commissioners

Totally different order of agenda from order of By-laws

Suggesting we come to agreement on order of agenda