



# APPLICATION FOR PERMIT EAST LYME INLAND WETLANDS AGENCY

### Office Use Only

Fee Paid \$ 410.00 Date Submitted 10/22/2021 Application # \_\_\_\_\_

Date of Receipt \_\_\_\_\_ Date Approved \_\_\_\_\_ Permit Number \_\_\_\_\_

Major Impact: YES NO Public Hearing: YES NO Agent Approved: YES NO

*Note: In accordance with the Inland Wetland and Watercourses Regulations, Eleven (11) copies of all application materials must be submitted.*

1. SITE LOCATION (Street) and Description: 2 Gurley Rd East Lyme  
Assessor's Map 37 Lot # 13

*Note: It is the applicant's responsibility to provide the correct site address, map/lot number for the legal notice. Provide a description of the land in sufficient detail to allow identification of the inland wetlands and watercourses, the area(s) (in acres or square feet) of wetlands and watercourses to be disturbed, soil type(s), and wetland vegetation.*

2. APPLICANT: Evan Cooper  
Address: 2 Gurley Rd Phone: 860 460-530  
East Lyme CT 06333 Fax: \_\_\_\_\_  
Business: \_\_\_\_\_ Cell: \_\_\_\_\_  
Email: EVAN.COOPER@PTZER.COM  
Applicant's interest in the land: OWNER

*\*\*If the applicant is a Limited Liability Corporation or a Corporation provide the managing member's or responsible corporate officer's name, address, and telephone number.*

3. OWNER: Same as above  
Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
Email: \_\_\_\_\_ Fax: \_\_\_\_\_  
Cell: \_\_\_\_\_

*\*\*As the legal owner of the property listed on this application, I hereby consent to the proposed activities. And I hereby authorize the members and agents of the Agency to inspect the subject land, at reasonable times, during the pendency of the application and for the life of the permit.*

Owners Printed Name: Evan Cooper  
Owners Signature: Evan Cooper Date: 10-22-2021

4. Area of wetland to be disturbed: 0 sq. ft. or ac \_\_\_\_\_  
 Area of watercourse to be disturbed: 0 sq. ft. or ac \_\_\_\_\_  
 Upland review area to be disturbed: 800 sq. ft. or ac \_\_\_\_\_

Will fill be needed on site?  Yes  No  
 If yes, how much fill is needed? ~30 Cubic yards

5. The property contains (circle one or more)

WATERCOURSE      WATERBODY WOODED-WETLAND      SWAMP  
 FLOODPLAIN      OTHER: \_\_\_\_\_

Description of soil types on site: Previous disturbed / mixed soil  
Udorthentis - urban land complex

Description of wetland vegetation: Ornamentals ; Sea grasses

Name of Soil Scientist(s) and date of survey: \_\_\_\_\_

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) prevent 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, soils report, construction plans signed by a certified soils scientist, licensed surveyor, and licensed professional engineer.

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 diagrammed on a site plan or drawing. (Attach plans showing all alternates considered).

None as need to restore so doesn't erode towards foundation of house

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 if necessary.

Name/Address: See attached plan  
 Name/Address: \_\_\_\_\_  
 Name/Address: \_\_\_\_\_

10. Attach a completed DEP reporting form.

*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):

Evan Cooper

Address: 2 Gouley Rd

Phone: 860-460-5390

Email: evan.cooper@plicer.com

Fax: \_\_\_\_\_

Cell: \_\_\_\_\_

12. Are you aware of any wetland violations (past or present) on this property?  Yes  No

If yes, please explain: Prior owner corrected

13. Are there any vernal pools located on or adjacent (within 500') to the property? Yes  No

14. For projects that do not fall under the ACOE Category I general permit – Have you contacted the Army Corps of Engineers? Yes  No

15. Is this project within a public water supply aquifer protection area or a watershed area? Yes  No

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.

*The undersigned Applicant hereby consents to necessary and proper inspection of the above mentioned property by the East Lyme Inland Wetlands Agency and/or its agents at reasonable times both before and after the permit in question has been granted.*

*The Applicant affirms that the information supplied in this application is accurate to the best of his/her knowledge and belief. As the applicant I hereby certify that I am familiar with the information provided in this application and I am aware of the penalties for obtaining a permit through deception or through inaccurate or misleading information.*

Printed Name: Evan Cooper Date: 10-21-2021

Signature: Evan Cooper

Please note:

*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.*

## CHECKLIST FOR A COMPLETE APPLICATION

- completed application form including Department of Environmental Protection reporting form (green copy)
- A narrative of the purpose and description and methodology of all proposed activities;
- Alternatives considered by the applicant, reasons for leaving less than a 10' buffer between clearing and the wetlands. Such alternatives to be diagrammed on a site plan or drawing and submitted to the commission as part of the application;
- Names and mailing addresses of abutting property owners;
- Three copies of approximately 1"=40' scale plans
- Locations of existing and proposed land uses
- Locations of existing and proposed buildings
- Locations of existing and proposed subsurface sewage disposal systems, and test hole descriptions
- Existing and proposed topographical and man-made features including roads and driveways, on and adjacent to the site
- Location and diagrams of proposed erosion control structures
- Assessor map and lot number
- Key or inset map
- North arrow
- Flood zone classification and delineation
- Use of wetland and watercourse markers where appropriate.
- Soil types classification and boundary delineation (flagged and numbered boundary), Soil Scientist's original signature and certification on plans
- Soil Scientist's (or other wetland scientist) report on the function of the wetlands
- Watercourse channel location and flow direction, where appropriate
- 300 ft. regulated area depicted on plans
- Conservation easements where appropriate
- A detailed erosion and sediment control plan which meets requirements set forth in the most recent revision of the *Connecticut Guidelines for Soil Erosion and Sediment Control*, published by the Connecticut Council on Soil and Water Conservation, including:
  - Location of areas to be stripped of vegetation and other unprotected areas
  - Schedule of operations including starting and completion dates for major development phases
  - Seeding, sodding, or re-vegetation plans for all unprotected or un-vegetated areas
  - Location and design of structural sediment control measures
  - Timing of planned sediment control measures
  - Use of wetland and watercourse markers
  - Proper certification on the application documents and plans

In the case of filling in wetlands, watercourses, or regulated upland areas, the following items are necessary:

- Area to be filled
- Volume of requested fill
- Finished slopes of filled areas
- Containment and stabilization measures
- Proposed finished contours
- Evaluation of the effect of filling the wetlands with respect to storage volume and its impact downstream showing before and after development flows, and the evaluation of storm water detention including the existing need for flood control downstream

Other required items:

- Proof of adjoining Town notification, where required;
- All application fees required by Section 16 of these regulations;
- A written narrative detailing how the effects of the applicant's proposed activities upon wetlands and watercourses shall be mitigated.
- A written description of any and all future plans which may be linked to the activities proposed in the current application.
- Address the potential to enhance the current buffer area.
- Review drainage information with Town Engineering
- Mailing requirements for abutters (public hearing only)

**Appendix D - ORDINANCE ESTABLISHING SCHEDULE OF FEES FOR CONSERVATION, PLANNING AND ZONING COMMISSIONS**

- 1.1 Application Fee \*\*
  - 1.1.1 Residential Uses..... \$150.00 Plus \*\$50.00/LOT  
Plus Fee from Schedule A
  - 1.1.2 Commercial Uses..... \$400.00  
Plus Fee from Schedule A
  - 1.1.3 All Other Uses . ..... \$200.00  
Plus Fee from Schedule A

\*Each lot with regulated activities

\*\*\$60 fee required by C.G.S 22a-27j will be added to the base fees.

- 1.2 Approval by Duly Authorized Agent \*\* \$100.00
- 1.3 Appeal of Duly Authorized Agent Decision..... \$300.00
- 1.4 Significant Activity Fee \$300.00
- 1.5 Public Hearing Fee
  - 1.5.1 Single Residential \$200.00
  - 1.5.2 Commercial/Industrial/Multi-Family \$450.00

1.6 Complex Application Fee ..... Actual Cost

The Inland Wetlands Agency may charge an additional fee sufficient to cover the cost of reviewing and acting on complex applications. Such fee may include, but not be limited to, the cost of retaining experts, to advise, analyze, review, and report on issues requiring such experts. The Agency or the duly authorized agent shall estimate the complex application fee, which shall be paid pursuant to section 19.1 of these regulations within 10 days of the applicant's receipt or notice of such estimate. Any portion of the complex application fee in excess of the actual cost shall be refunded to the applicant no later than 30 days after publication of the agency's decision.

- 1.7 Permitted and Nonregulated Uses :
  - 1.7.1 Permitted Uses as of Right ..... \$0.00
  - 1.7.2 Nonregulated ... ..... \$0.00
- 1.8 Regulation Amendment Petitions ..... \$500.00  
(Does not include Notices or Regulation Advisories from DEP)
- 1.8.1 Map Amendment Petitions ..... \$500.00  
Plus Fee from Schedule B

- 1.9 Modification of Previous Approval:..... \$100.00
- 1.10 Renewal of Previous Approval .. ..... \$100.00
- 1.11 Monitoring Compliance Fee ..... \$100.00

1.12 SCHEDULE A. For the purpose of calculating the permit application fee, the area in schedule A is the total area of wetlands and watercourses and the upland review area upon which a regulated activity is proposed.

SQUARE FEET of AREA

- 1.12.1. Less than 1,000. .... \$0.00
- 1.12.2. 1,000 to 5,000 ... ..... \$250.00
- 1.12.3. More than 5,000 ..... \$750.00

1.13 SCHEDULE B. For the purpose of calculating the map amendment petition fee, linear feet in schedule B is the total length of wetlands and watercourses boundary subject to the proposed boundary change.

LINEAR FEET

- 1.13.1. Less than 500 .... \$0.00
- 1.13.2 500 to 1,000 ..... \$250.00
- 1.13.3 More than 1,000..... \$750.00





GIS CODE #: \_\_\_\_\_  
 For DEP Use Only

## Statewide Inland Wetlands & Watercourses Activity Reporting Form

Complete, print, sign, and mail this form in accordance with the instructions on pages 2 and 3.

### PART I: To Be Completed By The Municipal Inland Wetlands Agency Only

- DATE ACTION WAS TAKEN (use drop-down box): Year \_\_\_\_\_ Month \_\_\_\_\_
- ACTION TAKEN (use drop-down box): \_\_\_\_\_
- WAS A PUBLIC HEARING HELD? (select one only)  Yes  No
- NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:  
 (print): \_\_\_\_\_ (signature) \_\_\_\_\_

### PART II: To Be Completed By The Municipal Inland Wetlands Agency Or The Applicant

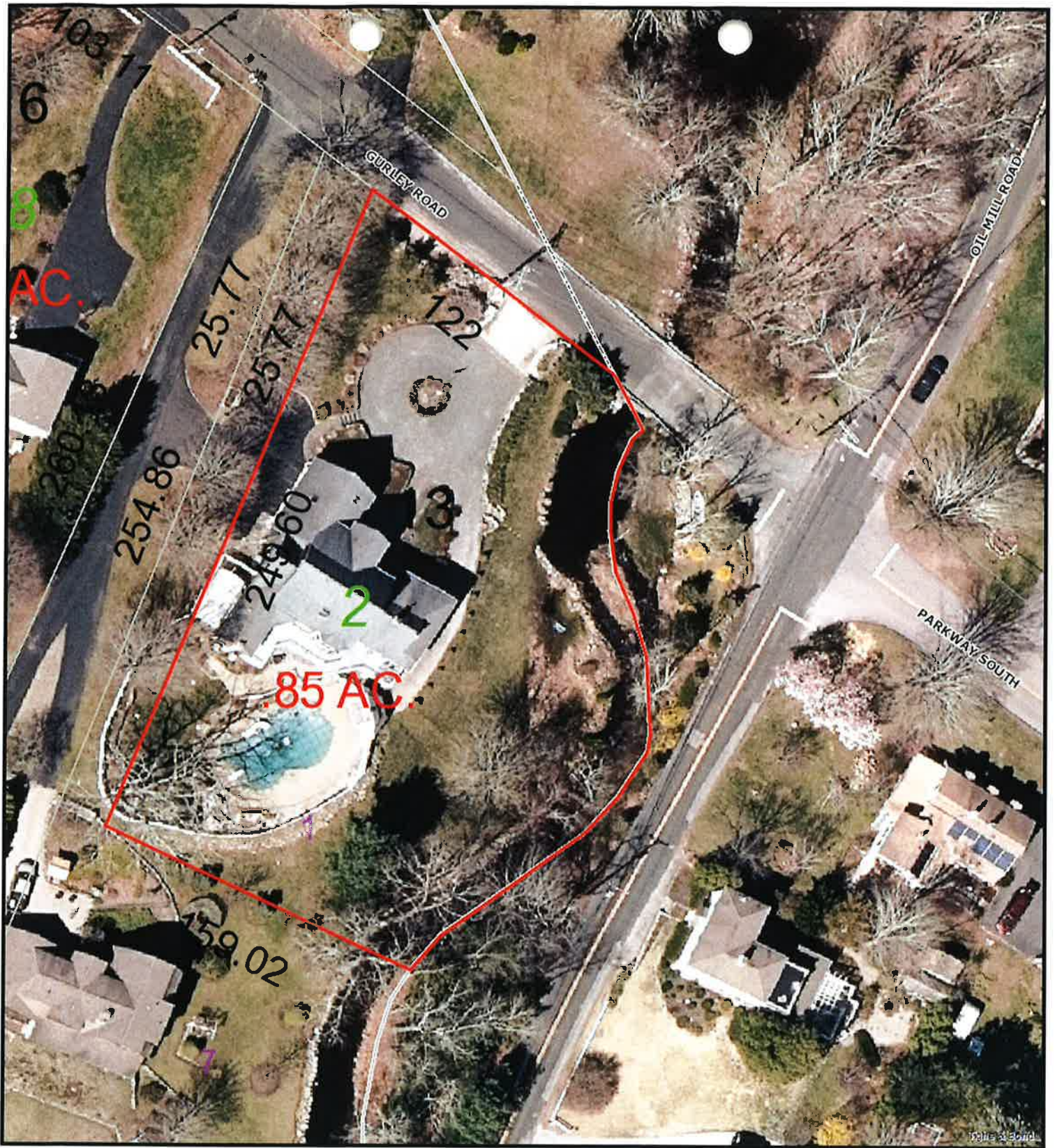
- TOWN IN WHICH THE ACTION IS OCCURRING: East Lyme, CT Inland Wetland Agency  
 Does this project cross municipal boundaries? (select one only)  Yes  No  
 If Yes, list the other town(s) in which the action is occurring: \_\_\_\_\_
- LOCATION: USGS 7.5 minute  
Quad Number (see hyperlink): 101 East Lyme  
Subregional Drainage Basin Number (see hyperlink): 4201 Southeast Coast
- NAME OF APPLICANT, VIOLATOR OR PETITIONER: Evan Cooper
- NAME & ADDRESS/LOCATION OF PROJECT SITE: Evan Cooper  
2 Gunley Road  
East Lyme CT 06333  
 Briefly describe the action/project/activity:  Temporary  Permanent  
Add stone wall back in place that washed out in tropical storm Henri  
Replace soil behind stone. Add back grass and plantings
- ACTIVITY PURPOSE CODE (Use drop-down box): I
- ACTIVITY TYPE CODE(S) (Use drop-down box): I, 12.
- WETLAND / WATERCOURSE AREA ALTERED [must be provided in acres or linear feet as indicated]:  
 Wetlands: 0 acres Open Water Body: 0 acres Stream: 0 linear feet
- UPLAND REVIEW AREA ALTERED [must be provided in acres]: 0.018 acres  
↳ Restored
- AREA OF WETLANDS AND / OR WATERCOURSES RESTORED, ENHANCED OR CREATED: 0.018 acres  
 [must be provided in acres]

### PART III: To Be Completed By The DEP

- DATE RECEIVED: \_\_\_\_\_ DATE RETURNED TO DEP: \_\_\_\_\_
- FORM COMPLETED:  YES  NO FORM CORRECTED / COMPLETED:  YES  NO







## 2 Gurley Road

10/22/2021 11:01:37 AM

Scale: 1"=50'

Scale is approximate

The information depicted on this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel-level analyses.





37.0 15  
AKSTEROWICZ ALPHONSE &  
6 GURLEY RD  
EAST LYME, CT 06333

37.0 13  
COOPER EVAN J & AMY E  
2 GURLEY RD  
EAST LYME, CT 06333

37.0 14  
DIROMA CARMINE A JR  
4 GURLEY RD  
EAST LYME, CT 06333

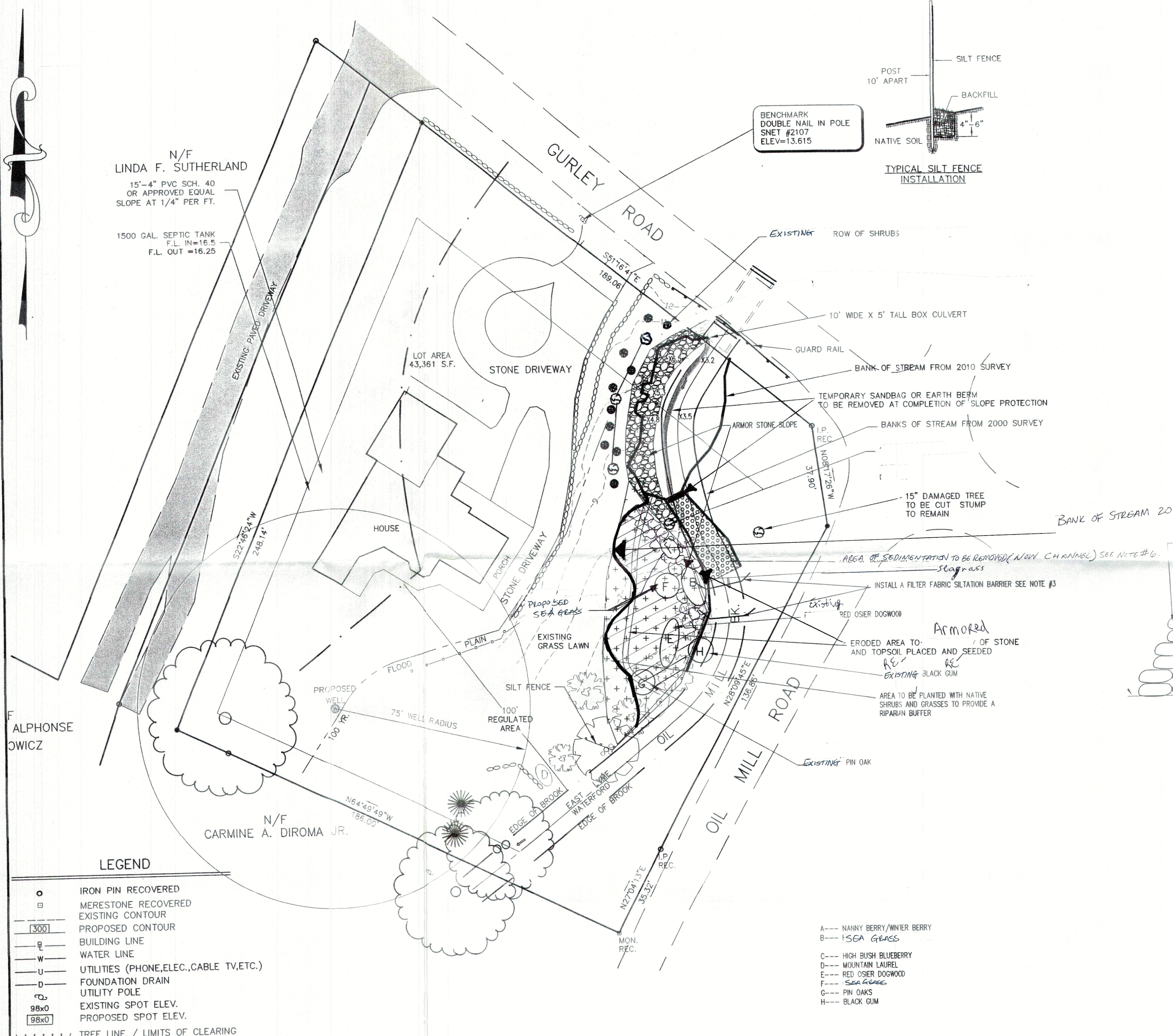
37.0 12  
LACOSKE JERE M & KOREN H  
614 FOOT HILLS RD  
HIGGANUM, CT 06441

37.0 16  
SUTHERLAND LINDA F  
8 GURLEY RD  
EAST LYME, CT 06333



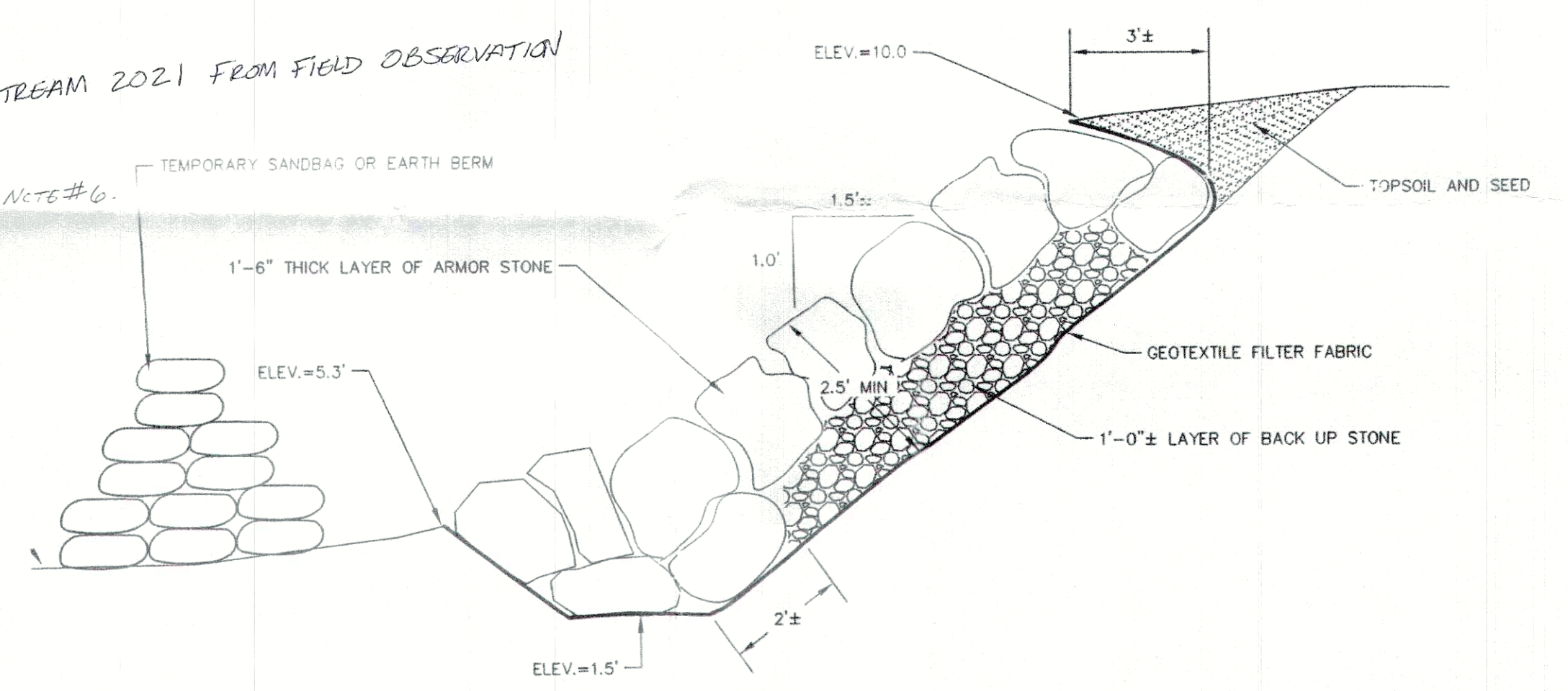
Parcel ID	Owner	Mailing Ad	City	State	Zip
37.0 15	AKSTEROW	6 GURLEY F	EAST LYME CT		6333
37.0 13	COOPER EV 2	GURLEY F	EAST LYME CT		6333
37.0 14	DIROMA C/4	GURLEY F	EAST LYME CT		6333
37.0 12	LACOSKE JF	614 FOOT I	HIGGANUN CT		6441
37.0 16	SUTHERLAI	8 GURLEY F	EAST LYME CT		6333





**NOTES:**

- PLANTS SELECTED SHALL BE FROM A LIST OF NATIVE RIPARIAN SPECIES PROVIDED BY THE EASTERN THE CONNECTICUT CONSERVATION DISTRICT, INC. OR APPROVED SPECIES BY WETLANDS ENFORCEMENT OFFICER.
- ALL WORK ON THE BANKS OF THE STREAM SHALL BE PERFORMED DURING LOW STREAM FLOW.
- FILTER FABRIC SILTATION BARRIER SHALL CONSIST OF A ROW OF METAL STAKES PLACED AT 2 FT INTERVALS ACROSS THE STREAM WITH THE FABRIC TIED THE STAKES WITH PLASTIC ZIP TIES. THE BOTTOM OF THE FABRIC SHALL BE HELD DOWN WITH A LAYER OF CLEAN WASHED STONE. THE ENDS SHALL CONTINUE UP THE BANKS OF BOTH SIDES OF THE STREAM BED FOR A MIN OF 4' WITH A RETURN TOWARDS THE UP STREAM SIDE. THE FABRIC SHALL BE CHECKED DAILY FOR SILT BUILDUP AND REPLACED AS NECESSARY. FABRIC SHALL HAVE A WATER FLOW RATE OF MIN 110 G/MIN/SF.
- HAYBAILS SHALL BE KEPT ON SITE FOR USE IN STABILIZING ANY DISTURBED AREAS IN THE EVENT OF ANY RAIN FALL.
- AT NO TIME SHALL ANY MACHINERY BE ALLOWED WITHIN THE STREAM BED. ALL MACHINERY SHALL BE KEPT AT THE TOP OF THE STREAM BANK.
- AREA OF SEDIMENTATION TO BE EXAVATED FROM THE BANKS OF THE STREAM WITH AN EXCAVATOR. DEPTH OF SEDIMENT TO BE REMOVED IS APPROXAMATLY 10". ALL MATERIAL REMOVED SHALL BE DEPOSITED OFF SITE.



**MATERIALS:**

- ARMOR STONE--  
IGNEOUS-BLASTED OR QUARRIED, GNEISS, BASALT, GRANITE  
NO SEDIMENTARY I.E. SANDSTONE OR BROWN STONE  
SIZE-- 3.94 CU.FT. STONE WEIGHT = 630 LBS
- BACK-UP STONE--  
IGNEOUS-BLASTED OR CRUSHED MIX OF 3" TO 6" SIZE STONE
- GEOTEXTILE FABRIC--  
250PSI MIN TENSILE STRENGTH AND ABLE TO RETAIN SAND. ALSO ABLE TO PASS WATER. PIN IN PLACE W/PLASTIC STAKES BEFORE PLACING STONE.

**INSTALLATION PROCEDURE**

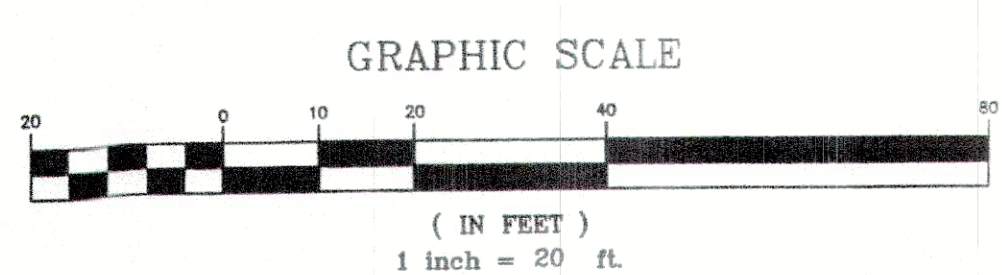
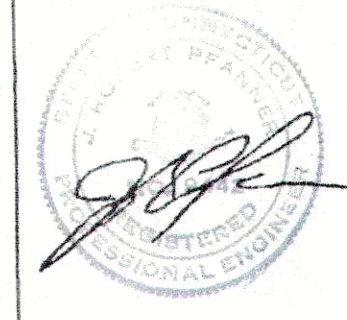
- RESHAPE THE STREAM BANK TO A SLOPE 1 FOOT OF VERTICAL RIZE TO 1.5 FOOT OF HORIZONTAL DISTANCE.
- PLACE GEOTEXTILE FILTER FABRIC ON THE PREPARED SLOPE.
- PLACE A LAYER OF BACKING STONE ON TOP OF FABRIC TO A DEPTH OF 12"
- PLACE ARMOR STONE ON TOP OF BACKING STONE PLACING LARGEST STONES AT THE TOE. THE STONES SHOULD BE PLACED WITH A MACHINE NOT DUMPED.
- EXTEND ARMOR STONE PAST TOE 4' TO PREVENT UNDER CUTTING OF STREAM BED.
- PLACE TOPSOIL AND COMPACT AT THE TOP OF SLOPE AND SEED.
- PLACE A BIODEGRADABLE EROSION BLANKET OVER SEEDED AREA TO STABILIZE SOIL UNTIL GRASS IS ESTABLISHED.

THESE PLANS ARE THE SOLE PROPERTY OF J. ROBERT PFANNER & ASSOCIATES P.C. AND HAVE BEEN PREPARED SOLELY FOR THIS OWNER ON THIS SITE. ANY REPRODUCTION OF THESE PLANS WITHOUT WRITTEN PERMISSION FROM J. ROBERT PFANNER & ASSOCIATES P.C. MAY BE AN INFRINGEMENT OF THE FEDERAL COPYRIGHT ACT.

DRAWN BY: RPP		DATE: AUGUST 2010	
NO.	DATE	DESCRIPTION	BY
2	11/7/2010	NOTE #6 REVISED FROM 18" TO 10"	RPP
1	10/10/2010	Revisions to details, notes, and plantings added	RPP

**J. ROBERT PFANNER & ASSOCIATES, P.C.**  
**CIVIL ENGINEERS & LAND SURVEYORS**

37 GRAND STREET NIANTIC, CONNECTICUT 06357  
TEL. 860-739-6216 FAX 860-739-0693



**TITLE:**  
**Stream Restoration Plan**  
Property Of  
**John P. & Gloria E. Quinn**  
LOCATION: 2 Gurley Road East Lyme, Connecticut  
00027-2

# Town of

P.O. Drawer 519

Department of Planning &  
Inland Wetlands Agency

*Gary A. Goeschel II, Director of Planning /  
Inland Wetlands Agent*



# East Lyme

108 Pennsylvania Ave  
Niantic, Connecticut 06357

Phone: (860) 691-4114

Fax: (860) 860-691-0351

November 8, 2021

Via Certified Mail: 7021 0350 0002 2803 0005

David L Campo, CCTC  
Town Clerk  
Town of Waterford  
15 Rope Ferry Road  
Waterford, CT 06385-2886

**RE: Town of East Lyme Referral – Inland Wetlands Application  
2 Gurley Road, East Lyme**

Dear Mr. Campo,

The East Lyme Inland Wetlands Agency has received an application from Evan Cooper, owner of 2 Gurley Road for a permit to repair damage caused by a stream as a result of Tropical Storm Henri. Enclosed please find a copy of the application.

Please review and forward any comments at your earliest convenience. If you have any further questions regarding this letter or any of the Inland Wetland Regulations, please do not hesitate to contact me at (860) 691-4105 or visit our office.

Sincerely,

Gary A. Goeschel II  
Director of Planning/  
Wetlands Enforcement Officer

CC: Inland Wetlands Agency  
File