

# APPLICATION FOR PERMIT INLAND WETLANDS COMMISSION



TOWN OF MONROE  
INLAND WETLANDS COMMISSION  
7 Fan Hill Road, Monroe, CT 06468  
Tel. (203) 452-2809

FOR OFFICE USE:

IWC- \_\_\_\_\_

File# \_\_\_\_\_

As the applicant, it is your responsibility to provide the information the Commission needs in order to process your application and make a fair determination of the issues. If you fail to supply the information it may result in delay, a denial of your application or both. We recommend that you read the Inland Wetlands and Watercourses Regulations and that you request a meeting with the Land Use Department prior to submitting your application. There is no charge to the applicant for this meeting.

## SECTION A: Information about the property

### 1. Location of the Property:

Street Address: 46 Huntingtown Road Assessor's Map Number: 067-060

Parcel Number: 99

### 2. Where is the property deed found in the Monroe Land Records?

Volume: 691 Page: 346

### 3. Is the property located within a public water supply watershed?

No

Yes (If " Yes, " the Applicant must send a copy of this application **BY CERTIFIED MAIL ON OR BEFORE THE DATE OF THE APPLICATION** to the Aquarion Water Company of Connecticut, 714 Black Rock Road, Easton, CT 06612, and the Commissioner of Public Health, 410 Capitol Avenue, Hartford, CT 06106; See Regulations Section 8.3).

### 4. Is the property located within 500 feet of a town boundary?

No

Yes (If " Yes ", the applicant must notify the Inland Wetland Agency of the adjacent municipality by certified mail and submit the receipt with this application).

### 5. Is the property subject to an existing conservation easement?

No

Yes (If " Yes ", the applicant must notify the party holding such restriction by certified mail no later than sixty days prior to the filing of this permit application, or submit a letter from the party holding the restriction verifying that the application is in compliance with the terms of the restriction; see Regulations Section 7.9c & 7.9d).

### 6. Is there a flood plain located on the property?

No

Yes (If " Yes ", indicate elevation and location of flood plain on the submission plan).

### 7. Please attach a list of the names and mailing addresses of all landowners within 100 feet of the property.

## SECTION B: Information about the applicant

### 8. Applicant's name and contact information:

Name: Town of Monroe

Address: 7 Fan Hill Road

Telephone: 203-452-2814 Fax: \_\_\_\_\_ Email: jdimeo@monroect.gov

### 9. What is the Applicant's interest in the property?

Owner

Option to purchase

Other \_\_\_\_\_

**Applicant's representative's name and contact information:**

Name: \_\_\_\_\_  
Business Name: \_\_\_\_\_  
Business Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

**10. Engineer's name and contact information:**

Name: James DiMeo  
Business Name: Town of Monroe  
Business Address: 7 Fan Hill Road  
Telephone: 203-452-2814 Fax: \_\_\_\_\_ Email: jdimeo@monroect.gov

**11. Owner's name and contact information:**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_  
Owner's signature \_\_\_\_\_  
(Granting permission for submission of application by the applicant)

*If the applicant is not the current owner, this application must include the owner's signature or a written, witnessed consent to submit this application, signed and dated by the owner. Only the applicant and the agent listed on this application will receive copies of official action and correspondence.*

**SECTION C: Information about the proposed activity**

*(Please attach additional sheets if necessary)*

**12. Select one or more of the following types of Application requested:**

- Regulated Activity  Including Site Remediation
- Subdivision Report/Referral  Map Amendment
- Renewal/Extension of Issued Permit Number \_\_\_\_\_  Regulation Amendment

**13. Describe the proposed activity covered by this application:**

Reconstruction of Guski Pond Dam that was previously destroyed during the August 18th Storm

**14. List all activities which take place in regulated areas, including the upland review areas:**

Fill as well as disturbance in the regulated area and upland review area.

Overall project site: 3.75 Acres  
Wetlands on the property: >90%  
Upland review areas on the property: <10%

**16. List the total area of the regulated areas to be altered:**

Wetlands: 0.08 acres; 3,350 sq. ft.  
Upland review areas (within 100 feet of a wetland or 150 feet of a watercourse): 0.009 acres; 400 sq. ft.  
Total Regulated area to be altered (a + b above) for determination of fee: 3,750 SQ. FT.

**17. What alternatives to the proposed regulated activity did you consider? Why did you choose the activity proposed in this application as opposed to the alternatives considered? (See Regulations Section 7.5f)**

Leaving as is will result in the elimination of approximately 20-30% of the existing wetlands in Guski Pond.

**18. List all measures of Low Impact Design/Development that have been incorporated into this application in order to minimize impact to wetlands.**

Returning to historic conditions with minor improvements to help prevent future erosion from happening.

**SECTION D: Determination of Application Fee**

(See Regulations Section 19)

**19. Select type of Application Fee (choose one):**

- Residential Use = \$300.00 ..... \_\_\_\_\_
- Commercial Use = \$500.00 ..... \_\_\_\_\_
- Regulation Amendment = \$500.00 ..... \_\_\_\_\_
- Map Amendment = \$150.00 ..... \_\_\_\_\_
- Permit Modification = \$100.00 ..... \_\_\_\_\_
- Renewal/Extension of Issue Permit = \$100.00 ..... \_\_\_\_\_

**20. Select the following additional fees that apply for regulated areas proposed to be disturbed:**

- Square Feet of Disturbed Area:
- Less than 1,000 square feet = \$50.00 ..... \_\_\_\_\_
  - 1,000 to 5,000 square feet = \$100.00 ..... \_\_\_\_\_
  - More than 5,000 square feet = \$100.00 (base amount) ..... \_\_\_\_\_  
*(Plus \$5.00 for every additional 5,000 square feet rounded up)*
- Disturbed Area (Line 17c) (-) 5,000 sq.ft. (÷) 5,000 sq.ft. (x) \$5.00 per sq.ft. rounded up... \_\_\_\_\_

**21. Department of Environmental Protection State Surcharge** ..... \$60

**22. TOTAL APPLICATION FEE:** ..... \_\_\_\_\_

**\*\*\* Please note the Application Fees/State Fee must be payable to the Town of Monroe. Applicants paying with a personal check must include their driver's license number and telephone number on the check.**

**SECTION E: Required support documents**

(See Regulations Section 7)

Please indicate (check box) that the following documents have been included with the application:

**23. Submit ten (10) copies of the following:**

- Completed Inland Wetlands Application.
- A description of all filling and/or excavation activities within regulated areas (include estimates of quantity).
- A Soils Report by a Soil Scientist (include a sketch of flagged wetland areas within said report).
- A minimum of two alternative plans/sketches that were considered prior to choosing the proposed plans.
- A report from the Monroe Health Department.
- A Wetlands Assessment Report.
- An area plan showing all abutting properties and applicable downstream drainage systems.

**24. Submit seven (7) reduced copies of the following (all plans must be folded):**

- Reduced copies, **18' x 24'**, of the site plan showing existing and proposed conditions in relation to the wetlands, watercourses and upland review areas. Please include a location map, delineate the 100-foot wetland setback (Upland review area) and/or the 150-foot watercourse setback (upland review area) in red, and incorporate an area plan showing all abutting properties and applicable downstream drainage systems. All plans must have a bar scale.

**25. Submit three (3) copies of the following (all plans must be folded):**

- Full size copies of the site plan, **24' x 36'**, showing existing and proposed conditions in relation to the wetlands, watercourses and upland review areas. Please include a location map, delineate the 100-foot wetland setback (Upland review area) and/or the 150-foot watercourse setback (upland review area) in red, and incorporate an area plan showing all abutting properties and applicable downstream drainage systems. All plans must have a bar scale.

**26. Submit two (2) copies of the following:**

- Drainage calculations, if applicable.

**27. Submit one (1) copy of the following:**

- A list of the names and mailing addresses of all abutting property owners.
- A completed **D.E.E.P** report form (available at the Inland Wetlands Office or on the Town Website at [www.monroect.org/Town Hall Departments/Inland Wetlands/Applications & Forms](http://www.monroect.org/Town Hall Departments/Inland Wetlands/Applications & Forms)).
- Verification in writing that all wetlands have been flagged and the property address/location is adequately delineated and/or marked at the property.
- A completed bond form listing all wetlands related work and protective measures for same (available at the Inland Wetlands Office or on the Town Website at [www.monroect.org/Town Hall Departments/Inland Wetlands/Applications & Forms](http://www.monroect.org/Town Hall Departments/Inland Wetlands/Applications & Forms)).

**PLEASE INCLUDE TEN (10) COPIES OF ANY FUTURE SUPPORTING DOCUMENTATION SUBMITTED TO THE COMMISSION (Plans: 3 Full Size copies - 24' x 36', and 7 Reduced Size copies - 18' x 24').** Plans prepared by engineers, surveyors and architects must be signed and sealed. The Commission may request additional copies of the application or supporting documents at any time.

Title of original submission plan (include author and date) DAM REPLACEMENT AT GUSKI POND  
46 HUNTINGTOWN ROAD, REVISED TO 2/10/25, PREPARED BY THE TOWN OF MONROE

The undersigned applicant hereby consents for the owner, in the case where the applicant is not the owner, to necessary and proper access to the above mentioned property by the Inland Wetlands Commissioners, the Inland Wetlands Agent and other appropriate Town staff and/or authorized Town Consultants, at reasonable times, both before and after any permit has been granted or denied by the Commission, for the purpose of evaluating the application, monitoring compliance or correcting any violation of the Inland Wetlands and Watercourses Regulations brought about through actions or inactions of the applicant of permittee.

The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of the applicant's knowledge and belief.

The undersigned applicant understands and agrees that the Commission may request additional information and it is the applicant's responsibility to provide this information in a timely fashion and to the Commission's satisfaction. If the information provided is incomplete or inaccurate, in the opinion of the Commission, the Commission may deny the application or request an extension to be granted by the Applicant in order to act within the legal time limits.

James DiMeo

Type or Print the Name of the Applicant: \_\_\_\_\_

Signature of Applicant: James DiMeo



Town of Monroe  
7 Fan Hill Road  
Monroe, CT 06468  
Attn: James DiMeo, P.E., Town Engineer  
[jdimeo@monroect.gov](mailto:jdimeo@monroect.gov)

Re: Emergency Repairs to Guski Pond Dam  
CT Dam # 8522, Hazard Class A (Low)  
Town/City of Monroe

Dear Mr. DiMeo,

The Department of Energy and Environmental Protection's (DEEP's) Dam Safety Section received a letter from you on November 13, 2024. This letter detailed the situation in which the unprecedented storm on August 18, 2024 caused damage throughout the town of Monroe including the loss of the dam located at Guski Pond. In response to this issue, you provided a design for emergency repairs to rebuild the dam. DEEP determined that an emergency authorization would be the best course of action to complete this work and has issued an emergency authorization to conduct a regulated activity at the Guski Pond Dam in Monroe.

Your attention is directed to the conditions of the enclosed emergency authorization. You should read your authorization carefully, as all construction or work must conform to that which is authorized. Lastly, please be advised this authorization expires one hundred twenty (120) days from the date of issuance unless an extension is approved by the commissioner.

If you have any questions concerning the enclosed authorization, please contact Dan Lesniewski at [Daniel.Lesniewski@ct.gov](mailto:Daniel.Lesniewski@ct.gov) or 860-424-3384.

Sincerely,

February 7, 2025  
Date

/s/ Nisha Patel  
Nisha Patel, P.E., Director  
Water Planning and Management Division  
Bureau of Water Protection and Land Reuse

Town of Monroe:

- Town Clerk – Vida V. Stone, CCTC, [vstone@monroect.gov](mailto:vstone@monroect.gov)
- Chief Elected Official – Terrence P. Rooney, First Selectman
  - Administrative Assistant – Kerry McAndrew, [kmcandrew@monroect.gov](mailto:kmcandrew@monroect.gov)
- Planning and Zoning Commission – Kathleen Gallagher, Planning and Zoning Administrator, [kgallagher@monroect.gov](mailto:kgallagher@monroect.gov)

- Inland/Wetlands Conservation Commission – Andrew Brodtman, Wetlands Enforcement Officer, [abrodtman@monroect.gov](mailto:abrodtman@monroect.gov)
- DEEP Fisheries – Peter Aarrestad, [Peter.Aarrestad@ct.gov](mailto:Peter.Aarrestad@ct.gov)

Enclosure: Emergency Authorization DS-202411518-EA-09



## DAM SAFETY EMERGENCY AUTHORIZATION

To: Town of Monroe  
7 Fan Hill Road  
Monroe, CT 06468  
ATTN: James DiMeo, P.E., Town Engineer  
[jdimeo@monroect.gov](mailto:jdimeo@monroect.gov)

Authorization No.: DS-202411518-EA-09  
Authorization Type: Dam Repair Emergency Authorization  
Town: Monroe  
Project: Emergency Repairs to Guski Pond Dam  
CT Dam #8522, Hazard Class A (Low)

Pursuant to Connecticut General Statutes Sections 22a-6k(a) and 22a-403 the Commissioner of the Department of Energy and Environmental Protection (DEEP) hereby grants an emergency authorization to the dam owner, the Town of Monroe (“Licensee”) to conduct emergency repairs at Guski Pond Dam in the Town of Monroe. This work shall be in accordance with the plans attached to a letter from James DiMeo, P.E. to DEEP’s Dam Safety Section dated November 13, 2024.

In granting this emergency authorization the Commissioner has found that (1) such authorization is necessary to prevent, abate or mitigate an imminent threat to human health or the environment; and (2) such authorization is not inconsistent with the federal Water Pollution Control Act, the federal Rivers and Harbors Act, the federal Clean Air Act or the federal Resource Conservation and Recovery Act.

### AUTHORIZED ACTIVITY

Specifically, the Licensee is authorized to repair/restore the dam embankment by placing of approximately 500 cubic yards of structural soil and 30 cubic yards of rip-rap as depicted on plans entitled “Town of Monroe Dam Replacement Plan, Dam Replacement at Guski Pond Behind 20 Trotters Lane” prepared by James DiMeo, P.E., dated September 24, 2024.

The work shall be completed within one hundred twenty (120) days of the issuance of this emergency authorization.

This authorization does not derogate any present or future property rights or other rights or powers of the State of Connecticut, conveys no property rights in real estate or material nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state, or local laws or regulations pertinent to the property or activity affected hereby.

LICENSEE'S FAILURE TO COMPLY WITH THE TERMS AND CONDITIONS OF THIS AUTHORIZATION SHALL SUBJECT LICENSEE AND CONTRACTOR(S) TO ENFORCEMENT ACTIONS AND PENALTIES AS PROVIDED BY LAW.

This authorization is subject to the following conditions:

SPECIAL CONDITIONS

1. All of the construction activities authorized herein shall be performed under the supervision of a Professional Engineer licensed in CT.
2. Within ten (10) days of the completion of the construction authorized herein, the Licensee shall notify the Commissioner in writing of the completion of said construction including a photo report.
3. Following the completion of the authorized activities, the dam must be inspected by a professional civil engineer licensed in Connecticut. The inspection must comply with the requirements of the Dam Safety Inspection Regulation. The procedures to follow for the inspection are available on the DEEP Dam Safety webpage at <https://portal.ct.gov/DEEP/Water/Dams/Dam-Inspections>. The report must be submitted by emailing a PDF to: [DEEP.DamSafety@ct.gov](mailto:DEEP.DamSafety@ct.gov).

GENERAL CONDITIONS

1. Pollution Prevention/Best Management Practices  
Licensee shall not cause or allow the authorized activity, including any construction associated therewith, to result in pollution or other environmental damage and shall employ the best management practices to prevent such damage. Licensee shall, in addition to employing any other best management practices necessary to prevent such damage, perform the following:
  - (A) Controlling Erosion. Licensee shall install and maintain in optimal condition erosion and sedimentation controls to prevent erosion and discharge of material into any waters of the state, including wetlands, as a result of the authorized work or any construction associated therewith. Such controls shall be installed and maintained in conformity with the Connecticut Soil Erosion and Sediment Control, published by the Connecticut Council on Soil and Water Conservation pursuant to Section 22a-328 of the General Statutes.
  - (B) Disposing of Excess Material Properly. All excess material and solid waste generated during any construction associated with the authorized activity shall be disposed of in accordance with applicable federal, state and local laws.
2. Recording and Reporting Violations  
Within 48 hours after the Licensee learns of a violation of this authorization, he shall report the violation in writing to the Commissioner. Such report shall include the following information:
  - (A) the provision(s) of the authorization that has been violated;
  - (B) the date and time the violation(s) was first discovered and by whom;
  - (C) the cause of the violation(s), if known;

- (D) if the violation(s) has ceased, the duration of the violation(s) and the exact date(s) and time(s) it was corrected;
- (E) if the violation(s) has not ceased, the anticipated date when it will be corrected,
- (F) steps taken and steps planned to prevent a reoccurrence of the violation(s) and the date(s) such steps were implemented or will be implemented;
- (G) the signatures of Licensees and of the individual(s) responsible for actually preparing such report.

3. Modification of Authorized Work

In constructing the authorized work, the Licensee may not make any alteration, except a de minimis alteration without first obtaining written approval from the Commissioner for such alteration. For the purposes of this emergency authorization, a de minimis alteration means a change in the design or operation of the authorized activity that does not increase its adverse environmental or other impacts and does not significantly change its location.

4. Contractor Notification

If the authorized activity will be constructed by a person(s) under contract to the Licensee, the Licensee shall (1) give a copy of the emergency authorization and of their approval of authorization hereunder to such contractor(s) prior to the start of construction, and (2) for one year after completion of construction, retain a written receipt for such copy, signed and dated by such contractor(s).

5. Expiration of Authorization

This authorization shall expire one hundred twenty (120) days from the date of issuance unless extended by authorization of the commissioner.

OTHER CONDITIONS

1. Reliance on Request for Authorization

In evaluating Licensee's request for authorization, the Commissioner has relied on information provided by the Licensee and their consultant. If such information proves to be false or incomplete, this approval of authorization may be suspended or revoked in accordance with law, and the Commissioner may take any other legal action provided by law.

2. Other Applicable Law

Nothing in this authorization shall relieve the Licensee of their obligation to comply with any other applicable federal, state and local law, including the obligation to obtain any other lawfully required authorization.

3. Other Rights

This authorization is subject to and does not derogate any present or future rights or powers of the State of Connecticut and conveys no rights in real or personal property nor any exclusive privileges, and is subject to all public and private rights and to any federal, state and local laws pertinent to the property or activity affected by such authorization. In conducting any activity hereunder, the

Licensee may not cause pollution, impairment or destruction of the air, water or other natural resources of this State. The issuance of this authorization shall not create any presumption that this authorization should or will be renewed.

4. Certification of Documents

Any document, including but not limited to any notice, information or report, which is required to be submitted to the Commissioner under this emergency authorization shall be signed by Licensee or their duly authorized representative, and by the individual or individuals responsible for actually preparing such document, each of whom shall certify in writing as follows:

“I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with Section 53-157b of the General Statutes, and in accordance with any other applicable statute.”

Issued as an Emergency Authorization of the Commissioner of the Department of Energy and

Environmental Protection on: February 7, 2025.



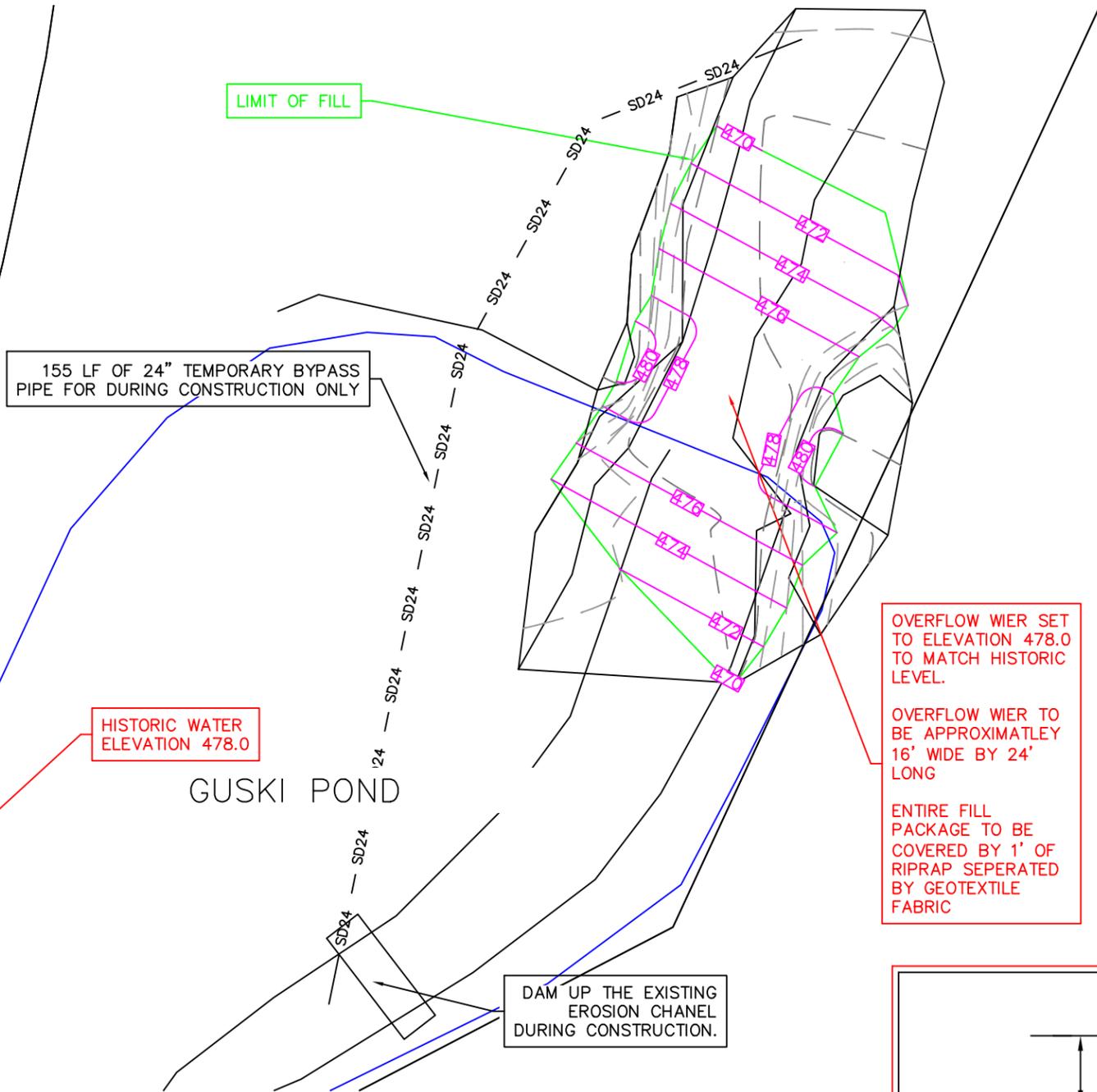
Graham J. Stevens  
Bureau Chief  
Bureau of Water Protection and Land Reuse







HUNTINGTOWN ROAD



155 LF OF 24" TEMPORARY BYPASS PIPE FOR DURING CONSTRUCTION ONLY

HISTORIC WATER ELEVATION 478.0

GUSKI POND

DAM UP THE EXISTING EROSION CHANNEL DURING CONSTRUCTION.

OVERFLOW WIER SET TO ELEVATION 478.0 TO MATCH HISTORIC LEVEL.

OVERFLOW WIER TO BE APPROXIMATELY 16' WIDE BY 24' LONG

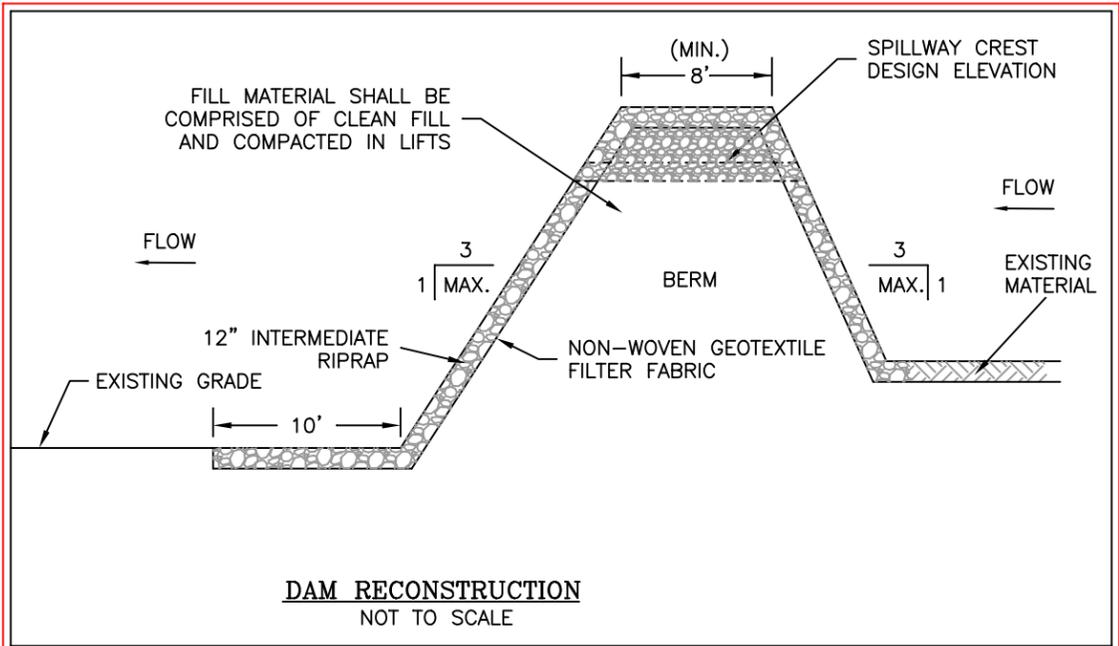
ENTIRE FILL PACKAGE TO BE COVERED BY 1' OF RIPRAP SEPERATED BY GEOTEXTILE FABRIC

**BERM CONSTRUCTION NOTES**

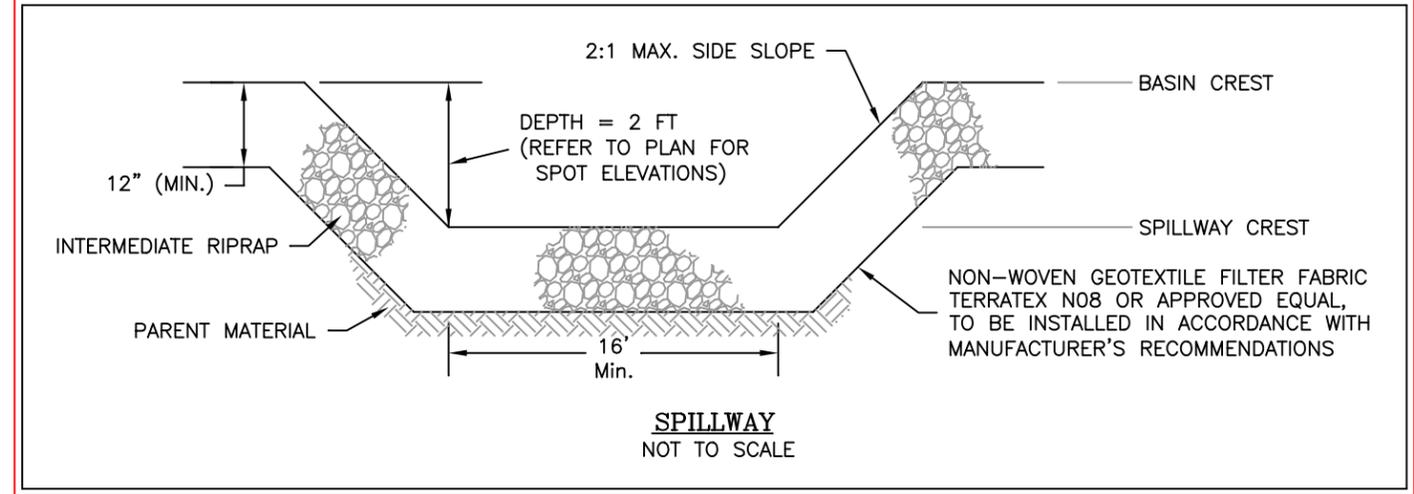
THE FILL MATERIAL FOR THE EMBANKMENT SHALL BE FROM APPROVED BORROW AREAS. IT SHALL BE CLEAN MINERAL SOIL, FREE OF ROOTS, WOODY VEGETATION, STUMPS, SOD, OVER-SIZED STONES, ROCKS, MAN MADE MATERIALS, OR OTHER PERISHABLE OR UNSUITABLE MATERIAL. THE MATERIAL SELECTED MUST HAVE ENOUGH STRENGTH FOR THE DAM TO REMAIN STABLE AND BE IMPERVIOUS ENOUGH, WHEN PROPERLY COMPACTED, TO PREVENT EXCESSIVE SEEPAGE THROUGH THE DAM. IMPERVIOUS PORTIONS OF THE EMBANKMENT SHALL CONSIST OF AT LEAST 15% CLAY OR SILT. USING THE UNIFIED SOIL CLASSIFICATION SYSTEM, THE PROPOSED SOIL SHALL BE CONSISTENT WITH, SC (CLAYEY SAND), GC (CLAYEY GRAVEL) AND CL ("LOW LIQUID LIMIT" CLAY) ARE AMONG THE PREFERRED TYPES OF EMBANKMENT SOILS. SM, ML AND GM TYPE SOILS MAY ALSO BE USED. FILL MATERIAL SHOULD BE SELECTED BASED ON LABORATORY ANALYSIS.

AREAS ON WHICH FILL IS TO BE PLACED SHALL BE SCARIFIED PRIOR TO PLACEMENT OF FILL. THE FILL MATERIAL SHALL CONTAIN THE PROPER AMOUNT OF MOISTURE TO ENSURE THAT AT LEAST 90% - 95% STANDARD PROCTOR COMPACTION WILL BE ACHIEVED. FILL MATERIAL WILL BE PLACED IN 9-INCH CONTINUOUS LAYERS OVER THE ENTIRE LENGTH OF THE FILL. COMPACTION SHALL BE OBTAINED BY ROUTING THE HAULING EQUIPMENT OVER THE FILL SO THAT THE ENTIRE SURFACE OF THE FILL IS TRAVERSED BY AT LEAST ONE WHEEL OR TREAD TRACK OF THE EQUIPMENT, OR BY USING A COMPACTOR. SPECIAL CARE SHALL BE TAKEN IN COMPACTING AROUND THE ANTI-SEEP COLLARS AND PRINCIPAL SPILLWAY SYSTEM TO AVOID DAMAGE AND ACHIEVE DESIRED COMPACTION (COMPACT BY HAND, IF NECESSARY).

THE AREA ON WHICH THE BERM IS TO BE PLACED SHALL CONSIST OF MATERIAL THAT HAS SUFFICIENT BEARING STRENGTH TO SUPPORT THE EARTHFILL WITHOUT EXCESSIVE CONSOLIDATION. ANY UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE BERM FOUNDATION AREA BEFORE CONSTRUCTION. AREAS ON WHICH FILL IS TO BE PLACED SHALL BE SCARIFIED PRIOR TO THE PLACEMENT OF FILL. THE FILL MATERIAL SHALL CONTAIN THE PROPER AMOUNT OF MOISTURE TO ENSURE THAT 90-95% STANDARD PROCTOR COMPACTION WILL BE ACHIEVED. FILL MATERIAL SHALL BE PLACED IN 9-INCH CONTINUOUS LAYERS OVER THE ENTIRE LENGTH OF THE FILL. COMPACTION SHALL BE OBTAINED BY NORMAL BULLDOZING OR THROUGH THE USE OF OTHER CONSTRUCTION EQUIPMENT.



**DAM RECONSTRUCTION**  
NOT TO SCALE



**SPILLWAY**  
NOT TO SCALE

Cut Volume (CY)	Fill Volume (CY)	Cut Area (SF)	FILL Area (SF)	Average Cut Depth	Average Fill Depth	Max Cut	Max Fill
0.4	291.1	31.2	1790.8	0.34	4.39	1.05	9.84

**DESIGN NOTES**

REPLACE EARTHEN DAM THAT FAILED DURING THE AUGUST 18, 2024 STORM. THE EFFECTED DAM HAS EXPERIENCED WASHOUT OF APPROXIMATELY 500 CY OF MATERIAL. THE POND ALSO HAD A 5' HIGH STONE WALL ALONG THE WATERS EDGE WITH THE EARTHEN BERM BEHIND IT. THE DAM ALSO HAD A 20' WIDE X 30' LONG RIP RAP SPILLWAY TO HANDLE EXCESS WATER.



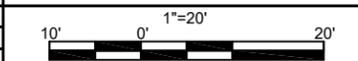
NO CERTIFICATION\* IS EXPRESSED OR IMPLIED ON THIS ORIGINAL OR ANY DUPLICATE OF THIS PLAN UNLESS IT BEARS THE IMPRESSION TYPE OR STAMPED LIVE SEAL OF THE INDIVIDUAL(S) WHOSE LICENSE NUMBER AND SIGNATURE APPEAR HEREON.  
JAMES DIMEO, P.E. - TOWN ENGINEER



**TOWN OF MONROE**  
7 FAN HILL ROAD  
MONROE, CONNECTICUT 06468

NO.	DATE	REVISIONS
1	1/30/25	REVISE BASED UPON FIELD LOCATIONS
2	2/10/25	REVISE FOR WETLANDS SUBMISSION

ENGINEERING DEPARTMENT  
PHONE: (203) 452-8631  
FAX: (203) 452-2963



**DAM REPLACEMENT PLAN**  
DAM REPLACEMENT AT GUSKI POND  
46 HUNTINGTOWN ROAD

Date  
9/24/2024  
DWG. NO.  
1 OF 1