

Connecticut Department of Transportation

Bureau of Policy and Planning
Office of Environmental Planning
Environmental Resources Compliance Unit

Environmental Permit Training:
Understanding DEEP Licensed Permit Approval(s)
Terms and Conditions

Purpose of Training?

1. On February 21, 2023, the DEEP LWRD Enforcement Unit conducted an inspection on an active construction project with a Licensed Permit.
2. Per Terms and Conditions No. 2 “Dewatering and Fisheries Notification” of the Licensed Permit Approval, the Department was to notify DEEP personnel in advance of installing a water-handling system.
3. There was failure to notify DEEP as the water-handling was installed.
4. As a result, DEEP provided the Department a Notice of Non-Compliance #2023-4602-V for failure to comply with the Terms and Conditions.
5. Per the Non-Compliance Notice Action Item #1, the Department is required to send an internal notification for all CTDOT staff overseeing construction projects, the importance of understanding the Terms and Conditions and the importance of relaying these requirements and responsibilities to the Contractor.
6. This Powerpoint is the result of the Non-Compliance Notice.

Order of Governance?

Reminder of FORM 818:

- 1.05.04—Coordination of Special Provisions, Plans, Supplemental Specifications and Standard Specifications and Other Contract Requirements:
 1. **Environmental Permit Special Conditions**
 2. Special Provisions
 3. Plans other than Standard Sheets (enlarged details on plans, used to clarify construction, shall take precedence over smaller details of the same area; and information contained in schedules or tables, titled as such, shall take precedence over other data on plans)
 4. Environmental Applications / Registrations / Certifications
 5. Supplemental Specifications
 6. Standard Specifications
 7. Standard Sheets

Permitting: What's Involved?

Read through the DEEP Permit Application(s)

- *Information in the application(s) may not necessarily be disseminated into the Contract, Licensed Permit Approval(s) or Permit Plan Set.*
- *A few Application Sections:*
 1. *Purpose and Need*
 2. *Regulated Activities*
 3. *Mitigation*
 4. *Fisheries*
 5. *Permit Plan Set (found in the application & approval)*
- *When in doubt of language provided within the application(s), reach out to the DEC or OEP representative on the project.*

Permitting: What's Involved? (cont.)

Read the DEEP Licensed Permit Approval(s)

□ *Licensed Permit Approval(s) generally consist of five sections:*

i. License Permit Approval Title Page

ii. Authorized Activities

iii. Terms and Conditions

iv. LWRD General Conditions

v. Permit Plan Set (*found in the application & approval*)

□ *Carefully read through EACH section!*

Permitting: What's Involved? (cont.)

Read the DEEP Licensed Permit Approval(s)

i. License Permit Approval Title Page

□ *Provides regulatory and CTDOT Project information, such as:*

- *Permit Application Number(s)*
- *Licensee Information (Department)*
- *Municipality*
- *Project Description*
- *Project Location*
- *Connecticut General Statutes (CGS) and Federal Laws*
- *Permit Expiration Date*

License Permit Approval Title Page



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Bureau of Water Protection and Land Reuse
Land & Water Resources Division

Affirmative Action/Equal Opportunity Employer

Connecticut Department of Energy and Environmental Protection License*

Inland Wetlands & Watercourses Permit Section 401 Water Quality Certification

Licensee(s): Connecticut Department of Transportation

Licensee Address(s): 2800 Berlin Turnpike
Newington, CT 06131

License Number(s): 202111219-IWWQC

Municipality: East Lyme

Project Description: *Widening of 1.3 miles of I-95, the reconfiguration of the Exit 74 interchange ramps and the reconstruction of Route 161 (Flanders Road) and Frontage Road. Inland wetlands mitigation including coldwater fisheries habitat improvement, wetlands enhancement and creation are included in the authorized 105,705 square feet of temporary and permanent impacts.*

Project Address/Location: 1.3 miles of I-95 in East Lyme inclusive of the Latimer Brook and Pattagansett River crossings.

Waters: Latimer Brook & Pattagansett River

Authorizing CT Statute(s) and/or Federal Law: CGS Section 22a-36 to 45; Section 401 CWA (33 USC 1341)

Applicable Regulations of CT State Agencies: 22a-39-1 to 15, 22a-426-1 to 9

Agency Contact: Land & Water Resources Division,
Bureau of Water Protection & Land Reuse, 860-424-3019

License Expiration: Five (5) years from the date of issuance of this license. Upon expiration of the Department of Army CT General Permit, August 19, 2021

*Connecticut's Uniform Administrative Procedure Act defines License to include, "the whole or part of any agency permit, certificate, approval, registration, charter or similar form of permission required by law . . ."

Permitting: What's Involved? (cont.)

Read the DEEP Licensed Permit Approval(s)

ii. Authorized Activities

- *Generally describes the proposed regulated work outlined in the application and permit plan sheets.*
- *Summarizes what was approved. (Work and Regulated Activity)*

Authorized Activities

License Number(s): 202111219-IWWQCWQC

Page 2 of 5

Project Site Plan Set: *Environmental Permit Plans, State Project No. 44-156, I-95 Improvements at Route 161 and Replacement of Bridge No. 00250 in the Town of East Lyme. Prepared by H.W. Lochner Inc., dated August 27, 2021. Page 4 last revised 9/22/2021, pages 5, 7, 10, 11, 15, 16, 18 – 21, 28, 31, 32, 36, 39, 40, and 56 last revised 9/23/2021, pages 22, 24, 25, 37, 41, 42, 43, 46 – 50, and 53 - 55 last revised 9/29/2021, page 9 last revised 10/14/2021, page 3 last revised 10/6/2021.*

License Enclosures: LWRD General Conditions; Site Plan Set; LWRD Work Commencement Form; LWRD Compliance Certification Form

Authorized Activities:

The Licensee is hereby authorized to conduct the following work as described in application # 202111219 and as depicted on any site plan sheets / sets cited herein:

1. Install and maintain functioning sedimentation and erosion control barriers and temporary earth retaining systems.
2. Install temporary access roads.
3. Clear and grub wetland areas required for the project per the enclosed site plans.
4. Stockpile woody debris and boulders from clearing and grubbing areas within the Project limits for placement in the Wetland Creation Area(s) and Wetland Enhancement Area(s).
5. Install and maintain bypass pipes, water handling cofferdams, and temporary bypass pump per the enclosed site plans.
6. Remove existing retaining walls, wingwalls, headwalls, timber water diverter and baffles, and aprons as required for the project per the enclosed site plans.
7. Excavate and install granular fill and cutoff and return walls per the enclosed site plans.
8. Install precast concrete box culvert sections, retaining walls, and new concrete baffles per the enclosed site plans.
9. Install concrete backwater weir, rock weirs, and excavate bedrock to improve fish passage per the enclosed site plans or at the direction of DEEP Fisheries.
10. Install riprap and dress with natural streambed material per the enclosed site plans or at the direction of DEEP Fisheries.
11. Clean existing stormwater pipes that discharge into wetlands and watercourses.
12. Remove select *Fraxinus sp.* around the fish ladder per the request of the Fisheries Division.
13. Permanently impact 50,283 sqft of wetlands per the enclosed site plans.
14. Temporarily impact 10,630 sqft of wetlands per the enclosed site plans.
15. Permanently impact 12,599 sqft of watercourses per the enclosed site plans..
16. Temporarily impact 8,457 sqft of watercourses per the enclosed site plans..

Permitting: What's Involved? (cont.)

Read the DEEP Licensed Permit Approval(s)

iii. Terms and Conditions

- *These are regulatory project specific conditions in which the CTDOT and Contractor MUST adhere to throughout construction.*
 - *Few Terms and Conditions Examples:*
 - i. *In-Water Time of Year Restrictions.*
 - ii. *Requirement for CTDOT to submit or coordinate with the regulatory agency prior to construction for pre approval in advance of project related work.*
 - iii. *Requirement for CTDOT to contact DEEP in advance, so DEEP personnel can be onsite to oversee certain project related work.*
- *Read and understand these Terms and Conditions!*

Terms and Conditions

- Number of Terms and Conditions is project dependent.
- Could be based on the following:
 - i. Resources (fish, wildlife)
 - ii. Level of Impacts
 - iii. Mitigation

License Number(s): 202111219-IWWQCWQC

Page 3 of 5

17. Permanently impact 15,243 sqft of wetlands as part of the mitigation required for this project per the enclosed site plans. This includes:
 - a. Herbicide treatment of invasive species and subsequent over-excavation to a minimum of three (3) ft below existing grade or deeper where the entire *Phragmites australis* rhizome is removed.
 - b. Backfilling over-excavated areas with clean material to subgrade including a twelve (12) inch layer of wetland planting topsoil to establish final grade. Such topsoil to be created or acquired per DOT Item # 0949007A.
18. Temporarily impact 1,347 sqft of wetlands as part of the mitigation required for this project per the enclosed site plans, including:
19. Permanently impact 1,002 sqft of watercourses as part of the mitigation required for this project per the enclosed site plans.
20. Temporarily impact 6,144 sqft of watercourses as part of the mitigation required for this project per the enclosed site plans.
21. Install native wetland plantings and establish native wetland grass areas.
22. Remove temporary water handling cofferdams, bypass pipes, and pumps.
23. Remove or otherwise close temporary access roads installed during this project.
24. Remove erosion and sedimentation controls once disturbed soils have been stabilized.

Failure to comply with the terms and conditions of this license shall subject the Licensee and / or the Licensee's contractor(s) to enforcement actions and penalties as provided by law.

This license is subject to the following Terms and Conditions:

1. **License Enclosure(s) and Conditions.** The Licensee shall comply with all applicable terms and conditions as may be stipulated within the License Enclosure(s) listed above.
2. **Inspection of Authorized Activities.**
 - a. The Licensee shall ensure that environmental compliance personnel regularly inspect the work site's sedimentation and erosion control installations and other authorized and/or conditioned structures weekly, at a minimum, to ensure compliance with all environmental requirements of this License. A log with date and time of inspections and signatures of the authorized environmental inspection personnel shall be kept on site during construction for inspection by Department enforcement staff.
 - b. The Licensee shall have environmental inspection personnel assigned to the project to oversee and ensure compliance with all conditions of this License. The environmental inspection personnel shall relay their contact information to Department via email with the Work Commencement Form to expedite any enforcement concerns that may arise during construction of the authorized activities.
3. **Construction Staging and Stockpiling**
 - a. At no time shall equipment or stockpiles be staged or stored within the 100-year floodplain or floodway unless authorized by the DOT Office of Environmental Planning and the associated Flood Management Certification.
 - b. Equipment shall not operate in Latimer Brook unless temporary water handling systems are in place and operational unless otherwise noted in the site plans.

Permitting: What's Involved? (cont.)

Read the DEEP Licensed Permit Approval(s)

iv. LWRD General Conditions

- *Terms and Conditions supersede LWRD General Conditions of the Licensed Approved Permit.*
- *General Conditions apply to all projects regardless of scope.*
 - *Few LWRD General Conditions Examples:*
 - i. Best Management Practices*
 - ii. Inspection (Allows Representative of the “Commissioner” to inspect site (CTDOT Projects))*
 - iii. De minimis Alteration*
- *Read and understand these LWRD General Conditions!*

LWRD General Conditions

- General Conditions are standard for all projects.
- They do not change from project to project.
- NOT project dependent.
- Approx. 30 General Conditions.



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Bureau of Water Protection and Land Reuse
Land & Water Resources Division

Affirmative Action/Equal Opportunity Employer

LWRD General Conditions

1. **Land Record Filing (for Structures Dredging & Fill, Tidal Wetlands, Certificate of Permission, and Long Island Sound General Permit Licenses only).** The Licensee shall file the Land Record Filing on the land records of the municipality in which the subject property is located not later than thirty (30) days after license issuance pursuant to Connecticut General Statutes (CGS) Section 22a-363g. A copy of the Notice with a stamp or other such proof of filing with the municipality shall be submitted to DEEP.LWRDRegulatory@ct.gov no later than sixty (60) days after license issuance. If a Land Record Filing form is not enclosed and the work site is not associated with an upland property, no filing is required.
2. **Contractor Notification.** The Licensee shall give a copy of the license and its attachments to the contractor(s) who will be carrying out the authorized activities prior to the start of construction and shall receive a written receipt for such copy, signed and dated by such contractor(s). The Licensee's contractor(s) shall conduct all operations at the site in full compliance with the license and, to the extent provided by law, may be held liable for any violation of the terms and conditions of the license. At the work site, the contractor(s) shall, whenever work is being performed, have on site and make available for inspection a copy of the license and the authorized plans.
3. **Work Commencement¹.** Not later than two (2) weeks prior to the commencement of any work authorized herein, the Licensee shall submit to DEEP.LWRDRegulatory@ct.gov, on the Work Commencement Form attached hereto, the name(s) and address(es) of all contractor(s) employed to conduct such work and the expected date for commencement and completion of such work, if any.
 - For water diversion activities authorized pursuant to 22a-377(c)-1 of the Regulations of Connecticut State Agencies, the Licensee shall also notify the Commissioner in writing two weeks prior to initiating the authorized diversion.
 - For emergency activities authorized pursuant Connecticut General Statutes Section 22a-6k, the Licensee shall notify the Commissioner, in writing, of activity commencement at least one (1) day prior to construction and of activity completion no later than five (5) days after conclusion.
4. **For Coastal Licenses Only - License Notice.** The Licensee shall post the first page of the License in a conspicuous place at the work area while the work authorized therein is undertaken.
5. **Unauthorized Activities.** Except as specifically authorized, no equipment or material, including but not limited to, fill, construction materials, excavated material or debris, shall be

¹ The Work Commencement condition and the need for a Work Commencement Form is not applicable to Flood Management Certification approvals.

Permitting: What's Involved? (cont.)

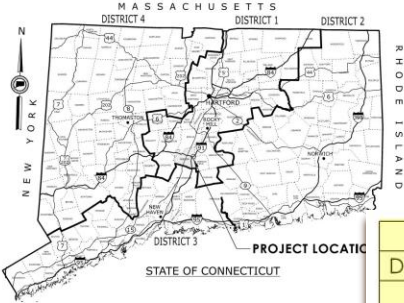
Read the DEEP Licensed Permit Approval(s)

- v. Permit Plan Set (*Read through the Permit Plan Set*)
 - *Specifically notes with E&S controls, water-handling, time of year restrictions (in-water or wildlife habitat), etc.*
 - *DEEP Fisheries coordination for installation of fisheries enhancements, streambed/ boulder material approval. (Pre-approval or advanced notice required!)*
- *Understand your impacted areas. Typically, consists of the following:*
 - i. *Inland Wetlands / Watercourse Impacts / Tidal Wetlands*
 - ii. *Floodplain Impacts / Floodway Impacts*
- *When in doubt, contact your DEC or OEP representative for a guidance.*

Permitting: What's Involved? (cont.)

Permit Plan Set Title Sheet:

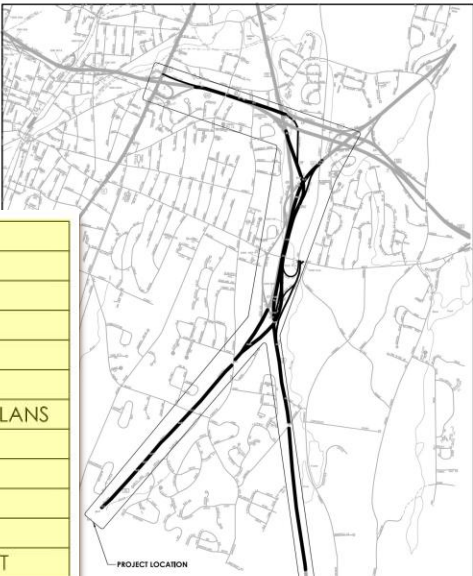
ENVIRONMENTAL PERMIT PLANS
STATE PROJECT 0079-0246
I-91/ I-691/ ROUTE 15 INTERCHANGE
NORTHBOUND IMPROVEMENTS
CITY OF MERIDEN



MASSACHUSETTS
DISTRICT 4 DISTRICT 1 DISTRICT 2
RHODE ISLAND
NEW YORK
STATE OF CONNECTICUT
PROJECT LOCATION

LIST OF DRAWINGS

DRAWING NO.	DRAWING TITLE
PMT-01	TITLE SHEET
PMT-02	INDEX PLAN
PMT-03 TO 15	GENERAL SITE PLANS
PMT-16 TO 28	WETLAND IMPACT PLANS
PMT-29 TO 36	100 YEAR FLOODPLAIN IMPACT PLANS
PMT-37 TO 43	MITIGATION PLANS
PMT-44 TO 48	DETENTION BASIN PLANS
PMT-49 TO 51	CULVERT 01820 PLANS
PMT-52 TO 53	PERMIT PLANTING PLANS
PMT-54 TO 57	MISCELLANEOUS DETAIL SHEET



PROJECT LOCATION

GENERAL NOTES:

1. THESE PLANS ARE NOT PERMITTING PURPOSES. THE REGULATED AREA FOR APPLICABLE CONTRACT.
2. THE DEPARTMENT OF TRANSPORTATION IS NOT RESPONSIBLE FOR CHANGES TO THE PLANS.
3. FOR A DESCRIPTION OF SECTIONS OF THE PERMIT PLAN SET.
4. 400 FOOT GRID BASES BASED ON N.A.V.D. OF 1988.
5. ALL CONSTRUCTION ACTIVITIES WILL BE CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION, SECTION 1.10 AND WILL ALSO FOLLOW REQUIRED BEST MANAGEMENT PRACTICES (BMP) FOR EROSION CONTROL MEASURES IN ACCORDANCE WITH THE 2002 EROSION CONTROL, SEDIMENTATION CONTROL, GUIDELINES AND THE 2004 STORMWATER QUALITY MANUAL.

DESIGNED BY: **GMR**

CONSULTING ENGINEER: **PARSONS**

REVISIONS:

PMT-03 TO 15	GENERAL SITE PLANS
PMT-16 TO 28	WETLAND IMPACT PLANS
PMT-29 TO 36	100 YEAR FLOODPLAIN IMPACT PLANS
PMT-37 TO 43	MITIGATION PLANS
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PMT-54 TO 57	MISCELLANEOUS DETAIL SHEET

DRAWING NO.

PMT-01

ENVIRONMENTAL PERMIT PLANS

NOT TO SCALE

DESIGNED BY: **GMR**

CONSULTING ENGINEER: **PARSONS**

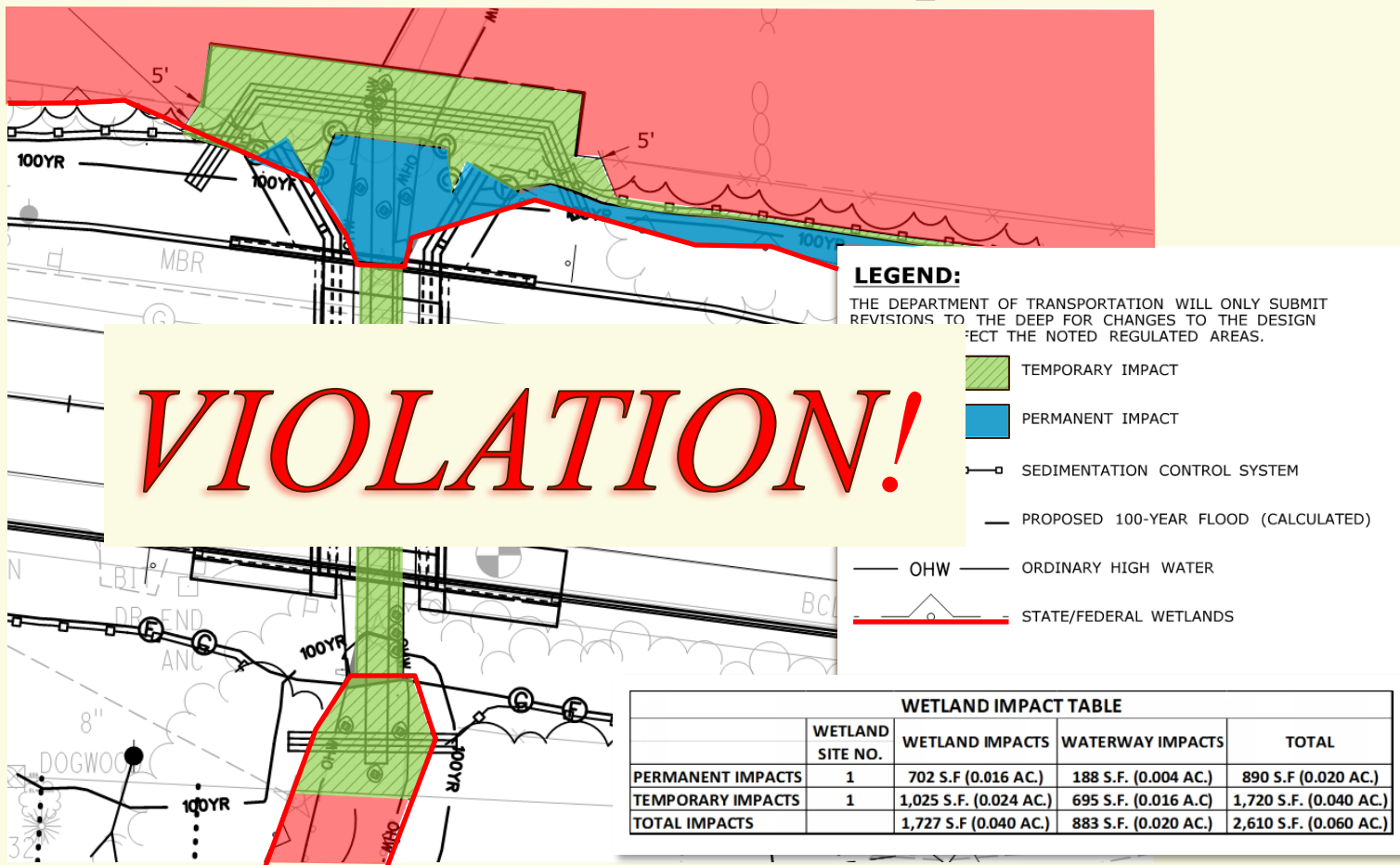
DEPARTMENT OF TRANSPORTATION

CITY OF MERIDEN

PROJECT LOCATION: I-91/ I-691/ ROUTE 15 INTERCHANGE NORTHBOUND IMPROVEMENTS

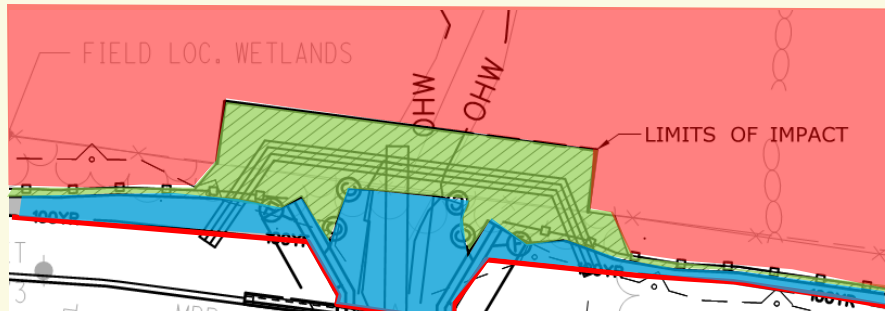
Permitting: What's Involved? (cont.)

Permit Plan Set Wetland Impact Sheet

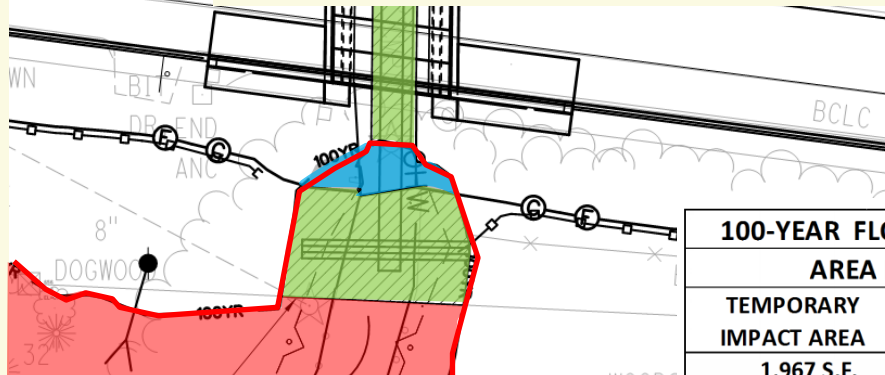


Permitting: What's Involved? (cont.)

Permit Plan Set Floodplain Impact Sheet



VIOLATION!



LEGEND:

OF TRANSPORTATION WILL ONLY SUBMIT
 DEEP FOR CHANGES TO THE DESIGN
 THE NOTED REGULATED AREAS.

TEMPORARY IMPACT

PERMANENT IMPACT

SEDIMENTATION CONTROL SYSTEM

100YR PROPOSED 100-YEAR FLOOD (CALCULATED)

OHW ORDINARY HIGH WATER

STATE/FEDERAL WETLANDS

100-YEAR FLOODPLAIN AREA IMPACTS, CUT, & FILL INFORMATION

AREA IMPACTS		VOLUME IMPACTS	
TEMPORARY IMPACT AREA	PERMANENT IMPACT AREA	EXCAVATION IN FEMA FLOODPLAIN	FILL IN FEMA FLOODPLAIN
1,967 S.F.	1,120 S.F.	174 C.Y.	153 C.Y.

Permitting: What's Involved? (cont.)

- *After reading through these five sections:*
 - i. License Permit Approval(s) Title Page
 - ii. Authorized Activities
 - iii. Terms and Conditions
 - iv. LWRD General Conditions
 - v. Permit Plan Set
- *Still Confused? Have Doubts? Not Sure? Contact your DEC or OEP representative on that project for direction.*
- *Failure to comply is a **VIOLATION!***

Possible Violations



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Connecticut Department of Energy and Environmental Protection License*

Inland Wetlands & Watercourses Permit Section 401 Water Quality Certification

Licensee(s): Connecticut Department of Transportation

Licensee Address(s): 2800 Berlin Turnpike
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License Number(s): 202111219-IWWQC

Municipality: East Lyme

Project Description: *Widening of 1.3 miles of I-95, the reconfiguration of the Exit 74 interchange ramps and the reconstruction of Route 161 (Flanders Road) and Frontage Road. Inland wetlands mitigation including coldwater fisheries habitat improvement, wetlands enhancement and creation are included in the authorized 105,705 square feet of temporary and permanent impacts.*

Authorizing CT Statute(s) and/or Federal Law: CGS Section 22a-36 to 45; Section 401 CWA (33 USC 1341)

Applicable Regulations of CT State Agencies: 22a-39-1 to 15, 22a-426-1 to 9

License Expiration: Five (5) years from the date of issuance of this license. Upon expiration of the Department of Army CT General Permit, August 19, 2021

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Possible Violations

License Number(s): 202111219-IWWQCWQC

Page 3 of 5

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23. Remove or otherwise close temporary access roads installed during this project.
24. Remove erosion and sedimentation controls once disturbed soils have been stabilized.

Failure to comply with the terms and conditions of this license shall subject the Licensee and / or the Licensee's contractor(s) to enforcement actions and penalties as provided by law.

This license is subject to the following Terms and Conditions:

- a. The Licensee shall ensure that environmental compliance personnel regularly inspect the work site's sedimentation and erosion control installations and other authorized and/or conditioned structures weekly, at a minimum, to ensure compliance with all environmental requirements of this License. A log with date and time of inspections and signatures of the authorized environmental inspection personnel shall be kept on site during construction for inspection by Department enforcement staff.
- b. The Licensee shall have environmental inspection personnel assigned to the project to oversee and ensure compliance with all conditions of this License. The environmental inspection personnel shall relay their contact information to Department via email with the Work Commencement Form to expedite any enforcement concerns that may arise during construction of the authorized activities.
3. **Construction Staging and Stockpiling**
 - a. At no time shall equipment or stockpiles be staged or stored within the 100-year floodplain or floodway unless authorized by the DOT Office of Environmental Planning and the associated Flood Management Certification.
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Possible Violations



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LWRD General Conditions

- 1. Land Record Filing (for Structures Dredging & Fill, Tidal Wetlands, Certificate of Permission, and Long Island Sound General Permit Licenses only).** The Licensee shall file the Land Record Filing on the land records of the municipality in which the subject property is located not later than thirty (30) days after license issuance pursuant to Connecticut General Statutes (CGS) Section 22a-363g. A copy of the Notice with a stamp or other such proof of filing with the municipality shall be submitted to DEEP.LWRDRRegulatory@ct.gov no later than sixty (60) days after license issuance. If a Land Record Filing form is not enclosed and the work site is not associated with an upland property, no filing is required.
- 2. Contractor Notification.** The Licensee shall give a copy of the license and its attachments to the contractor(s) who will be carrying out the authorized activities prior to the start of construction and shall receive a written receipt for such copy, signed and dated by such contractor(s). The Licensee's contractor(s) shall conduct all operations at the site in full compliance with the license and, to the extent provided by law, may be held liable for any violation of the terms and conditions of the license. At the work site, the contractor(s) shall, whenever work is being performed, have on site and make available for inspection a copy of the license and the authorized plans.
- 3. Work Commencement¹.** Not later than two (2) weeks prior to the commencement of any work authorized herein, the Licensee shall submit to DFEP.LWRDRRegulatory@ct.gov, on the Work Commencement Form attached hereto, the name(s) and address(es) of all contractor(s) employed to conduct such work and the expected date for commencement and completion of such work, if any.

¹ For water diversion activities authorized pursuant to 22a-377(c)-1 of the Regulations

5. Unauthorized Activities. Except as specifically authorized, no equipment or material, including but not limited to, fill, construction materials, excavated material or debris, shall be

deposited, placed or stored in any wetland or watercourse on or off-site. The Licensee may not conduct work within wetlands or watercourses other than as specifically authorized, unless otherwise authorized in writing by the Commissioner. Tidal wetlands means "wetland" as defined by section 22a-29 and "freshwater wetlands and watercourses" means "wetlands" and "watercourses" as defined by section 22a-38.

Violations / Enforcement: Why?

➤ **Steps to avoid a DEEP Violation.**

□ **Licensed Permit:**

- 1. Work within permitted authorized footprint*
- 2. Comply with the Licensed Authorized Activities*
- 3. Comply with the Terms and Conditions*
- 4. Comply with LWRD General Conditions*

□ **DEEP Enforcement Unit's Site Inspection Report:**

- 1. Address routine site inspections comments (timely)*
- 2. Respond to environmental deficiencies*

Violations: Why?

- Failure to comply with DEEP Licensed Permit Approval or Inspection Report:
 - Non-Compliance Notice
 - Notice of Violation (NOV)
 - Consent Orders

- Departmental Impacts from a Violation:
 - Additional mitigation (fisheries, planting, etc.)
 - Monetary penalties
 - Yearly monitoring

Violation: Preventive Measures?

➤ Conduct Routine Site Inspections:

- ❑ CTDOT weekly inspection
- ❑ CTDOT inspection after each 0.01 rain event
- ❑ DEEP Enforcement Unit Inspections, upon coordinating with OEP
- ❑ Following up with DEEP Enforcement Unit Inspection Report in a timely manner

Violation: Preventive Measures?

➤ Inspection Reports (include):

- All E&S areas which are potential sources of pollution must be inspected.
- Inspect all controls upon installation.
- Inspectors must be qualified.
- Maintain an Inspection Log (onsite) which notes:
 - Date, time, weather conditions
 - Inspector's name & qualifications
 - A list of all controls specified in the PCP and locations of potential sources of pollution.
 - Inspection observations
 - Corrective actions necessary
 - A follow-up log (with an inspector sign-off) which notes that corrective actions noted in the previous inspection have been addressed.
 - Have project progression photos of job site

Violation: Preventive Measures?

➤ Good Housekeeping:

- ❑ Pre-Construction Meeting (Discuss Environmental)
- ❑ Keep Environmental Log updated
- ❑ E&S controls are installed and functioning properly
- ❑ Do not over clear and grub
- ❑ Prevent stormwater runoff
- ❑ Soil stabilization (permanent or temporary)
- ❑ General site cleanliness (debris, dust control)

➤ Special Provisions:

- ❑ *Read your special provisions. If there are DEEP coordination requiring advance notice (typically 10-days) of a construction activity, CTDOT upholds these requirements.*

Violation: Preventive Measures?

➤ Proposed Permit Changes:

- Water-handling
- Time of Year Restriction Waiver
- Unforeseen new or temporary regulated impacts
- Drainage changes impacting regulated areas
- Etc...

➤ Permit Changes what to do?

➤ Concerns or issues with the Inspection Report?

➤ Who's involved?

Who gets involved?

➤ Follow the Proper Channels:

1. Site Inspector. Front line of communication if there is a permit change or question on a Inspection Report action item.
 2. Contact the DEC. Coordinate and discuss any proposed change or questions on an Inspection Report action item. Can the issue be resolved on the District level? If not contact, OEP.
 3. OEP to work with the District to determine the next steps. If a DEEP approval is required, OEP will take the lead and follow up with DEEP.
 4. Department of Energy and Environmental Protection (DEEP)
 - When necessary, DEEP Fisheries and DEEP Wildlife, USCG. ACOE and NMFS (ESA/EFA)
1. Next Steps?

Violation: Preventive Measures?

➤ *Next Steps:*

- Formal request from District to OEP for review and processing
 - Reasons for change (Justification, Benefits)
 - Marked up Permit Plans (with new revision date)
 - Drainage Calculations to support change (if required)
- If the issue is Department related, then the Department is responsible for providing the requested information.
- If the Contractor is requesting the change, then the Contractor is required to provide the requested information as per Form 818 Section 1.10.02.
- No requested change can commence until authorization is provided.

Permitting What's Involved

➤ *Summary*

- Read through Application(s)
- Read through DEEP Licensed Permit Approval(s)
- Understand what you are reading
- In doubt, contact the DEC or OEP immediately.
- Do not make assumptions if in doubt.
- Early detection and notification:
 - Best Management Practices
 - Correcting E&S failures
 - Stay within permitted footprint
 - Permit Changes needed

Contact Information

➤ *OEP*

- ❑ Christine Xenelis - Transportation Supervising Planner
- ❑ Andrew Piraneo - Transportation Planner 2
- ❑ Jeremy Willcox - Transportation Planner 2
- ❑ Raquel Ocasio - Transportation Planner 2
- ❑ Anna Casale - Transportation Planner 2
- ❑ Patrick Hegge - Transportation Planner 1
- ❑ Nicholas Lockwood - Transportation Planner 1

➤ *DEC*

- ❑ District 1 - Kevin Tormay and Nick Bryant
- ❑ District 2 – Bill Bucko
- ❑ District 3 – Brian Brinsmade (Acting)
- ❑ District 4 – Ed Burke
- ❑ District 5 – Laurie Fand

Q & A

- General Discussion.
- Questions?