

## PERMIT

Permit No: #201500364-KR

Municipality: City of Middletown

Work Area: Sumner Brook located east of the East Main Street Bridge & an intermittent watercourse located between River Road and the Route 17/Route 9 Northbound on-ramp

Permittee: City of Middletown  
245 deKoven Drive  
Middletown, CT 06457

Pursuant to sections 22a-359 through 22a-363g of the Connecticut General Statutes (“CGS”) and in accordance with section 401 of the Federal Clean Water Act, as amended, effective February 25, 2011, and in accordance with CGS section 22a-98 and the Connecticut Water Quality Standards, effective February 25, 2011, a permit and a water quality certificate (“certificate”) is hereby granted by the Commissioner of Energy and Environmental Protection (“Commissioner”) to install a new force main and gravity sewer for public infrastructure purposes, as is more specifically described below in the SCOPE OF AUTHORIZATION, off property identified as the “work area” above.

### **\*\*\*\*\*NOTICE TO PERMITTEES AND CONTRACTORS\*\*\*\*\***

**UPON INITIATION OF ANY WORK AUTHORIZED HEREIN, THE PERMITTEE ACCEPTS AND AGREES TO COMPLY WITH ALL TERMS AND CONDITIONS OF THIS PERMIT. FAILURE TO CONFORM TO THE TERMS AND CONDITIONS OF THIS PERMIT MAY SUBJECT THE PERMITTEE AND ANY CONTRACTOR TO ENFORCEMENT ACTIONS, INCLUDING INJUNCTIONS AS PROVIDED BY LAW AND PENALTIES UP TO \$1,000.00 PER DAY PURSUANT TO THE ADMINISTRATIVE CIVIL PENALTY POLICY DESCRIBED IN SECTIONS 22a-6b-1 THROUGH 22a-6b-15 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES.**

### **SCOPE OF AUTHORIZATION**

The Permittee is hereby authorized to conduct the following work as described in application #201500364-KR, including ten sheets of plans with sheets 1, and 3 through 10 dated January 8, 2015, and sheet 2 dated December 3, 2014, submitted by the Permittee to the Commissioner and attached hereto, as follows:

1. Install approximately 116 linear feet of a new 30" force main beneath Sumner Brook, by:
  - a. installing temporary steel sheetpile cofferdams around each work area identified on plan sheets 5 and 6, and dewatering the area within the cofferdams by installing a temporary dewatering pump;
  - b. excavating an approximately 5 ½' wide pipe trench by removing approximately 158.8 cubic yards of streambed material and disposing of the material on the upland;
  - c. installing the new 30" force main;
  - d. removing the dewatering pump;
  - e. backfilling the excavated area by placing approximately 46.6 cubic yards of modified riprap, followed by approximately 49.4 cubic yards of coarse sand bedding, followed by approximately 47.5 cubic yards of new suitable streambed material to match the previous grade; and
  - f. removing the temporary cofferdams by cutting off the sheetpiles at least 6" below grade; and
  
2. Install a new 36" gravity sewer and steel utility support bridge (of which only 12' of this structure is located below the Coastal Jurisdiction Line) over an intermittent watercourse located between River Road and the Route 17/Route 9 Northbound on-ramp, by:
  - a. installing temporary timber cribbing;
  - b. installing a new 36" gravity sewer and pre-fabricated steel utility support bridge;
  - c. removing the temporary timber cribbing; and
  - d. removing an existing 36" RCP interceptor and existing timber utility bridge once the new gravity sewer is fully operational.

### **SPECIAL TERMS AND CONDITIONS**

1. Not later than two (2) weeks prior to the commencement of any work authorized herein, the Permittee shall submit to the Commissioner, on the form attached hereto as Appendix A, 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.
2. The Permittee shall file Appendix B on the land records of the municipality in which the subject property is located not later than thirty days after permit issuance pursuant to CGS Section 22a-363g. A copy of Appendix B with a stamp or other such proof of filing with the municipality shall be submitted to the Commissioner no later than sixty (60) days after permit issuance.
3. The Permittee shall give a copy of this permit to the contractor(s) who will be carrying out the activities authorized herein prior to the start of construction and shall receive a written receipt for such copy, signed and dated by such contractor(s). The Permittee's contractor(s)

shall conduct all operations at the site in full compliance with this permit and, to the extent provided by law, may be held liable for any violation of the terms and conditions of this permit. At the work area the contractor(s) shall, whenever work is being performed, make available for inspection a copy of this permit and the final plans for the work authorized herein.

4. The Permittee shall post the attached Permit Notice in a conspicuous place at the work area while the work authorized herein is undertaken.
5. Unconfined in-water excavation, dredging, filling or removal of debris or other material is allowed between June 1<sup>st</sup> through September 30<sup>th</sup>.
6. The work authorized in paragraph 1., of the SCOPE OF AUTHORIZATION, above, shall be conducted in two phases such that during each phase of construction, approximately half the stream width is unobstructed and allows normal water flow.
7. Prior to conducting the work authorized herein, erosion and sedimentation controls shall be designed and installed in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control as revised, established pursuant to CGS Section 22a-328. The Permittee shall maintain or modify, as needed, the erosion and sedimentation controls to ensure optimal operating condition until the authorized work has been completed and the site has stabilized.
8. The Permittee shall ensure that any materials used for sediment and erosion control do not contain plastic netting/mesh, and that all sediment and erosion controls be removed once the soil is stable in the work area.
9. The Permittee shall perform work authorized herein during periods of low water only.
10. Any excavated sediment must be stored above the coastal jurisdiction line. The Permittee shall utilize silt fences and haybales to contain the stockpiled sediment on the upland.
11. Upon completion of the excavation activities authorize in paragraph 1., in the SCOPE OF AUTHORIZATION, above, the Permittee shall restore the streambed by matching the existing streambed material as best as practical using bank-run materials. Material that has been processed by crushing and sorting should be avoided.
12. The Permittee shall remove the existing timber utility bridge and decommission the existing 36" RCP interceptor once the new 36" gravity sewer is fully operational.
13. All waste material generated by the performance of the work authorized herein shall be disposed of by the Permittee at an upland site approved for the disposal of such waste material, as applicable.
14. In undertaking the work authorized hereunder, the Permittee shall not cause or allow pollution of wetlands or watercourses, including pollution resulting from sedimentation and erosion. For purposes of this permit, "pollution" means "pollution" as that term is defined by CGS section 22a-423.

15. Except as specifically authorized by this permit, 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, nor shall any wetland or watercourse be used as a staging area or access way other than as provided herein.
16. On or before ninety (90) days after completion of the work authorized herein, the Permittee shall submit to the Commissioner “as-built” plans of the work area showing all tidal datums and structures, including any proposed elevation views and cross sections included in the permit. Such plans shall be the original ones and be signed and sealed by an engineer, surveyor or architect, as applicable, who is licensed in the State of Connecticut.

### **GENERAL TERMS AND CONDITIONS**

1. All work authorized by this permit shall be completed within five (5) years from date of issuance of this permit (“work completion date”) in accordance with all conditions of this permit and any other applicable law.
  - a. The Permittee may request a one-year extension of the work completion date. Such request shall be in writing and shall be submitted to the Commissioner at least thirty (30) days prior to said work completion date. Such request shall describe the work done to date, what work still needs to be completed, and the reason for such extension. It shall be the Commissioner’s sole discretion to grant or deny such request.
  - b. Any work authorized herein conducted after said work completion date or any authorized one year extension thereof is a violation of this permit and may subject the Permittee to enforcement action, including penalties, as provided by law.
2. In conducting the work authorized herein, the Permittee shall not deviate from the attached plans, as may be modified by this permit. The Permittee shall not make de minimis changes from said plans without prior written approval of the Commissioner.
3. The work specified in the SCOPE OF AUTHORIZATION is authorized solely for the purpose set out in this permit. No change in the purpose or use of the authorized work or facilities as set forth in this permit may occur without the prior written authorization of the Commissioner. The Permittee shall, prior to undertaking or allowing any change in use or purpose from that which is authorized by this permit, request authorization from the Commissioner for such change. Said request shall be in writing and shall describe the proposed change and the reason for the change.
4. The Permittee shall allow any representative of the Commissioner to inspect the work authorized herein at reasonable times to ensure that it is being or has been accomplished in accordance with the terms and conditions of this permit.
5. This permit is not transferable without prior written authorization of the Commissioner. A request to transfer a permit shall be submitted in writing and shall describe the proposed transfer and the reason for such transfer. The Permittee’s obligations under this permit shall not be affected by the passage of title to the work area to any other person or municipality

until such time as a transfer is authorized by the Commissioner.

6. Any document required to be submitted to the Commissioner under this permit or any contact required to be made with the Commissioner shall, unless otherwise specified in writing by the Commissioner, be directed to:

Permit Section  
Office of Long Island Sound Programs  
Department of Energy and Environmental Protection  
79 Elm Street  
Hartford, Connecticut 06106-5127  
(860) 424-3034  
Fax # (860) 424-4054

7. The date of submission to the Commissioner of any document required by this permit shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this permit, including but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is personally delivered or the date three (3) days after it is mailed by the Commissioner, whichever is earlier. Except as otherwise specified in this permit, the word “day” as used in this permit means calendar day. Any document or action which is required by this permit to be submitted or performed by a date which falls on a Saturday, Sunday or a Connecticut or federal holiday shall be submitted or performed on or before the next day which is not a Saturday, Sunday, or a Connecticut or federal holiday.
8. Any document, including but not limited to any notice, which is required to be submitted to the Commissioner under this permit shall be signed by the Permittee 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 and 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, and I understand that any false statement made in this document or its attachments may be punishable as a criminal offense.”
9. In evaluating the application for this permit the Commissioner has relied on information and data provided by the Permittee and on the Permittee’s representations concerning site conditions, design specifications and the proposed work authorized herein, including but not limited to representations concerning the commercial, public or private nature of the work or structures authorized herein, the water-dependency of said work or structures, its availability for access by the general public, and the ownership of regulated structures or filled areas. If such information proves to be false, deceptive, incomplete or inaccurate, this permit may be modified, suspended or revoked, and any unauthorized activities may be subject to enforcement action.
10. In granting this permit, the Commissioner has relied on representations of the Permittee, including information and data provided in support of the Permittee’s application. Neither the Permittee’s representations nor the issuance of this permit shall constitute an assurance by the Commissioner as to the structural integrity, the engineering feasibility or the efficacy of

such design.

- 11. In the event the Permittee becomes aware that they did not or may not comply, or did not or may not comply on time, with any provision of this permit or of any document required hereunder, the Permittee shall immediately notify the Commissioner and shall take all reasonable steps to ensure that any noncompliance or delay is avoided or, if unavoidable, is minimized to the greatest extent possible. In so notifying the Commissioner, the Permittee shall state in writing the reasons for the noncompliance or delay and propose, for the review and written approval of the Commissioner, dates by which compliance will be achieved, and the Permittee shall comply with any dates which may be approved in writing by the Commissioner. Notification by the Permittee shall not excuse noncompliance or delay and the Commissioner's approval of any compliance dates proposed shall not excuse noncompliance or delay unless specifically stated by the Commissioner in writing.
- 12. This permit may be revoked, suspended, or modified in accordance with applicable law.
- 13. The issuance of this permit does not relieve the Permittee of their obligations to obtain any other approvals required by applicable federal, state and local law.
- 14. This permit is subject to and does not derogate any present or future property rights or powers of the State of Connecticut, and 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

Issued on \_\_\_\_\_, 2016.

STATE OF CONNECTICUT  
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION

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Michael Sullivan  
Deputy Commissioner

Permit #201500364-KR  
City of Middletown





**OFFICE OF LONG ISLAND SOUND PROGRAMS**

**APPENDIX A**

**TO: Department of Energy and Environmental Protection  
Office of Long Island Sound Programs- Permit Section  
79 Elm Street, Hartford, CT 06106-5127**

**PERMITTEE:** City of Middletown  
245 deKoven Drive  
Middletown, CT 06457

**Permit No:** #201500364-KR, Middletown

**CONTRACTOR 1:** \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone #: \_\_\_\_\_

**CONTRACTOR 2:** \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone #: \_\_\_\_\_

**EXPECTED DATE OF COMMENCEMENT OF WORK:** \_\_\_\_\_

**EXPECTED DATE OF COMPLETION OF WORK:** \_\_\_\_\_

**PERMITTEE:** \_\_\_\_\_  
(signature) (date)



**OFFICE OF LONG ISLAND SOUND PROGRAMS**  
**APPENDIX B**

**NOTICE OF PERMIT ISSUANCE**  
**DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION**

**To:** Middletown City Clerk

**Signature and**  
**Date:**

**Subject:** Sumner Brook located east of the East Main Street Bridge & an intermittent watercourse located between River Road and the Route 17/Route 9 Northbound on-ramp, **Coastal Permit #201500364-KR**

Pursuant to Section 22a-363g, and Section 22a-361 of the Connecticut General Statutes, the Commissioner of Energy and Environmental Protection gives notice that a permit has been issued to City of Middletown, 245 deKoven Drive, Middletown, CT 06457 to:

1. Install approximately 116 linear feet of a new 30" force main beneath Sumner Brook, by:
  - a. installing temporary steel sheetpile cofferdams around each work area identified on plan sheets 5 and 6, and dewatering the area within the cofferdams by installing a temporary dewatering pump;
  - b. excavating an approximately 5 ½' wide pipe trench by removing approximately 158.8 cubic yards of streambed material and disposing of the material on the upland;
  - c. installing the new 30" force main;
  - d. removing the dewatering pump;
  - e. backfilling the excavated area by placing approximately 46.6 cubic yards of modified riprap, followed by approximately 49.4 cubic yards of coarse sand bedding, followed by approximately 47.5 cubic yards of new suitable streambed material to match the previous grade; and
  - f. removing the temporary cofferdams by cutting off the sheetpiles at least 6" below grade; and
  
2. Install a new 36" gravity sewer and steel utility support bridge (of which only 12' of this structure is located below the Coastal Jurisdiction Line) over an intermittent watercourse located between River Road and the Route 17/Route 9 Northbound on-ramp, by:
  - a. installing temporary timber cribbing;
  - b. installing a new 36" gravity sewer and pre-fabricated steel utility support bridge;
  - c. removing the temporary timber cribbing; and
  - d. removing an existing 36" RCP interceptor and existing timber utility bridge once the new gravity sewer is fully operational.



# PERMIT NOTICE

This Certifies that Authorization to perform work below the Coastal Jurisdiction Line and/or within Tidal Wetlands of coastal, tidal, or navigable waters of Connecticut

Has been issued to: **City of Middletown**

At this location: **Sumner Brook located east of the East Main Street Bridge & an intermittent watercourse located between River Road and the Route 17/Route 9 Northbound on-ramp.**

To conduct the following activities: **install a new 30" force main and a new 36" gravity sewer.**

Permit #: **201500364-KR**

Issued on:

This Authorization expires on:

This Notice must be posted in a conspicuous place on the job during the entire project.

Department of Energy and Environmental Protection  
Office of Long Island Sound Programs  
79 Elm Street • Hartford, CT 06106-5127  
Phone: (860) 424-3034 Fax: (860) 424-4054  
[www.ct.gov/deep](http://www.ct.gov/deep)