



Connecticut Department of Energy and Environmental Protection License*

Section 401 Water Quality Certification

Licensee(s): South Central Connecticut
Regional Water Authority

Licensee Address(s): New Haven CT 06511

License Number(s): 202606130-WQC

Municipality: Hamden

Project Description: Dam Improvements

Project Address/Location: 945 Whitney Avenue

Waters: Lake Whitney and the Mill River

**Authorizing CT Statute(s)
and/or Federal Law:** Section 401 CWA (33 USC 1341)

**Applicable Regulations of
CT State Agencies:** 22a-426-1 to 9

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

License Expiration: Upon expiration of the U.S. Army Corps of Engineers Section 404
permit for the same activity.

Project Site Plan Set: 35 plan sheets selected from the 63 sheet plan set titled *Lake
Whitney Dam Improvements Project*, dated October 2025 and
revised through April 14, 2026 and prepared by GZA
Geoenvironmental ING.

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

*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 . . ."

Authorized Activities:

The Licensee is hereby authorized to conduct the following work as described in application # 202606130-WQC and as depicted on any site plan sheets / sets cited herein:

The project will permanently affect 64,814 square feet of watercourse and temporarily affect 20,652 square feet of watercourse. The drawdown will affect 893,472 square feet of watercourse.

1. Install sedimentation and erosion controls such as silt fence and check dams as shown on sheets G-6 and G-6.1,
2. Install temporary cofferdam,
3. Construct improvements to the existing boat launch,
4. Raise and extend the non-overflow section of the dam;
5. Replace earthen embankment with mass concrete on the upstream side of the dam;
6. Grout the existing masonry-portion of the dam;
7. Construct a grout curtain into the bedrock upstream of the existing dam masonry;
8. Increase spillway capacity;
9. Install, at the channel downstream of the spillway, a plunge pool, scour protection, and an eel pool,
10. Install scour protection to the dam's masonry section, and
11. Remove sedimentation and erosion controls.

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. **Eel Passage.** The Licensee shall install eel passage on the dam as shown on the plan sheet S-13 titled "Eelway Details" dated October 2025 and prepared by GZA GeoEnvironmental Inc.
3. **Water Handling.** If final water handling varies from that shown on the plans approved herein, the Licensee shall submit, at least two weeks prior to the commencement of work and for the Commissioner's review and written approval, a final water handling plan.

Issued under the authority of the Commissioner of Energy and Environmental Protection on:

Date

Emma Cimino
Acting Commissioner
Environmental Quality Branch