

To: Eric McPhee, Department of Public Health
From: Jordan DiDomenico
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Date: 10/15/2025

Subject: Scoping for West Queen Street Water Main Interconnection

The Department of Energy and Environmental Protection (DEEP) has received the Notice of Scoping for the installation of a new water main along West Queen Street in Southington. The scope of work for this project includes installation of approximately 485 linear feet of 12-inch ductile iron water main from the existing 12-inch water main located on Queen Street to the intersection of West Queen Street and Newell Street. Installation of this proposed water main will improve system reliability, reduce high flows through the nearby water main, and improve fire protection capabilities.

The following comments are submitted in response to the scoping requirements of the [Connecticut Environmental Policy Act](#). Scoping is the gathering and analysis of information that a state agency will use to establish the scope of environmental review of a proposed project. Scoping is done in the early planning stages of a project and DEEP is a commenting agency. Contact information is included as well as any necessary links to DEEP's webpages.

1. Effect on water quality, including surface water and groundwater.

Melissa Mostowy, Water Planning and Management Division,
Melissa.Mostowy@ct.gov

The proposed water main extension is located within Southington Water Department's Exclusive Service Area, thus, meeting the exemption conditions of the Regulations of Connecticut State Agencies Sec. 22a-377(b)-1 (5) Diversion of water, or increase in the capacity to divert water, incidental to providing water treatment, extending distribution mains, or maintaining or expanding service within a service area, provided the quantity of water withdrawn from any source does not exceed the quantity authorized pursuant to any applicable permit issued or registration filed under section 22a-368 of the Connecticut General Statutes (Connecticut Water Diversion Policy Act).

Melissa Fahnestock, Water Planning and Management Division,
Melissa.Fahnestock@ct.gov

The proposed construction site is not located in an [Aquifer Protection Area](#) or a parcel prioritized for source water protection as shown on the [Parcel Prioritization for Source Water Protection Viewer](#), indicating that the property is not in a surface water or groundwater protection area. However, the site is located in an area of coarse-grained deposits with a thickness of 0-200 feet per the [CT Surficial Aquifer Potential Map](#) and has the potential for water supply development. To ensure protection of this potential groundwater source, it is recommended that the construction company implement Best Management Practices (BMPs) from the [Connecticut's Aquifer Protection Area Program Municipal Manual](#) entitled BMPs for Temporary Construction Operations in Aquifer Protection Areas found in [Section 14.4.8 of the Appendices of the Municipal Manual](#).

Marlene Krajewski, Water Planning and Management Division,
Marlene.Krajewski@ct.gov

The Quinnipiac River, which has impaired water quality, is located less than a quarter mile to the north and to the west of the site. During installation of the new water main, stormwater and sediment and erosion control measures should be taken to prevent further degradation of the river.

2. Effect on flooding, in-stream flows, erosion, or sedimentation.

Susan Jacobson, Land and Water Resources Division, Susan.Jacobson@ct.gov

Flood Management Certification: If proposed activities are being funded or conducted by a state agency AND are being conducted within a FEMA designated floodplain, the applicant should consult with the DEEP's Land and Water Resources Division for information on how to comply with the States Flood Management Statutes and Regulations. For information on identifying if the site is in a flood zone, please see FEMA's website: [FEMA Flood Map Service Center](#). For information on Flood Management Certification, please see DEEP's website: [Flood Management Certification Fact Sheet](#).

3. Effect on natural communities and upon critical plant and animal species and their habitat; interference with the movement of any resident or migratory fish or wildlife species.

Robin Blum, Wildlife Division, NDDP program, Robin.Blum@ct.gov

This project location is not in a mapped Natural Diversity Data Base (NDDB) area, and listed species are not known to occur in the project area. These comments do not address potential impacts to more common, non-state-listed species.

4. Use of pesticides, toxic or hazardous materials or any other substance in such quantities as to cause unreasonable adverse effects on the environment.

No comments received.

5. A substantial increase in the type or rate of energy use as a direct or indirect result of the action.

No comments received.

6. Effect on air quality.

No comments received.

7. Effect on existing land resources and landscapes, including coastal and inland wetlands.

Danielle Missell, Land and Water Resources Division, Danielle.Missell@ct.gov

The project does not appear to affect any wetlands or watercourses. If wetland or watercourse impacts occur, permitting from Land and Water Resources Division may be required.

8. Adequacy of existing or proposed utilities and infrastructure.

No comments received.

9. Effect on greenhouse gas emissions as a direct or indirect result of the action.

No comments received.

10. Effect of a changing climate on the action, including any resiliency measures incorporated into the action.

No comments received.

11. Additional Comments/ Concerns:

No comments received.

List of permits:

Federal Section 404 Clean Water Act, Inland, Water Quality Certification (WQC)

- Required for this project.
- Based on the information provided, it cannot be determined if fill is proposed in Waters of the U.S. A state and federal wetland delineation will be required if fill is proposed in Waters of the U.S. Wetlands and Watercourses should be clearly field delineated by a qualified soil scientist. If work is being proposed in a wetland or watercourse (crossings, fill, structures, culverts etc.), contact the [Army Corps of Engineers](#) to determine if it is within their jurisdiction.

- Not required.

State 401 Water Quality Permit

- Required. (if a federal 404 WQC is required, a state 401 is also required because the programs are tied together)
- Based on the information provided, it cannot be determined if fill is proposed in Waters of the U.S. A state and federal wetland delineation will be required if fill is proposed in Waters of the U.S. For a pre-application meeting, contact: Susan.jacobson@ct.gov (for projects in towns that are west of the CT River) or Darcy.winther@ct.gov (for projects in towns that are on the CT River or east of the river).

- Not required.

General Permit for Stormwater and Dewatering Wastewaters from Construction Activities (Construction Stormwater GP). Note: Without detailed plans, several options might be checked, please review these options to determine which is applicable for the project.

- Projects that disturb less than an acre are not required to submit a registration, regardless of whether they get local approval.
- If between one and five acres of disturbance and approved at the local level, not required to register with DEEP.
- If five or more acres of disturbance and approved at the local level, must complete registration form and Stormwater Pollution Control Plan to DEEP at least 60 days prior to the initiation of construction. Registrations shall include a certification by the Qualified Professional who designed the project and a certification by a Qualified Professional or regional Conservation District who reviewed the SWPCP and deemed it consistent with the requirements of the general permit. In addition to measures such as erosion and sediment controls and post-construction stormwater management, the SWPCP must include a schedule for plan implementation and routine inspections. For further information, contact the division at 860-424-3025 or DEEP.StormwaterStaff@ct.gov
- Projects exempt from local permitting (conducted by government authorities) disturbing over one acre must submit a registration form and Stormwater Pollution Control Plan to DEEP at least 60-90 days, as identified by the permit, prior to initiating construction.

The Construction Stormwater General Permit registrations must be filed electronically through [DEEP's ezFile Portal](#). Additional information can be found online at: [Construction Stormwater GP](#).

Thank you for the opportunity to review this project. These comments are based on the reviews provided by relevant staff and offices within DEEP during the designated comment period. They may not represent all applicable programs within DEEP. Feel free to contact me if you have any questions concerning these comments.

cc: Eric Hammerling, Office Director, DEEP/ERSI