

## MEMORANDUM

SUBJECT: WEST QUEEN STREET INTERCONNECTION, SOUTHINGTON CT – RESPONSES TO COMMENTS IN THE OCTOBER 15, 2025 REVIEW FROM JORDAN DIDOMENICO OF THE CT DEEP

TO: JORDAN DIDOMENICO  
CONNECTICUT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION (DEEP)

FROM: JAMES DABBO  
SNYDER CIVIL ENGINEERING, LLC

DATE: OCTOBER 21, 2025

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*\*Note: Responses from Snyder Civil Engineering can be found after each prompt in red.*

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

Melissa Mostowy, Water Planning and Management Division,  
[Melissa.Mostowy@ct.gov](mailto: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extending distribution mains, or maintaining or expanding service within a service area, provided the quantity of water withdrawn from any source does not exceed the quantity authorized pursuant to any applicable permit issued or registration filed under section 22a-368 of the Connecticut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)."*

**This comment has been noted.**

Melissa Fahnestock, Water Planning and Management Division,  
[Melissa.Fahnestock@ct.gov](mailto: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."*

This comment has been noted. A note regarding the Construction Contractor practicing Best Management Practices (BMPs) has been added to the drawings.

Marlene Krajewski, Water Planning and Management Division,  
[Marlene.Krajewski@ct.gov](mailto: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."*

This comment has been noted. The Construction Contractor is required to follow Best Management Practices with erosion and sedimentation control measures during the project.

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

Susan Jacobson, Land and Water Resources Division,  
[Susan.Jacobson@ct.gov](mailto: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."*

*The project does not take place in a FEMA designated floodplain. See FIRMette attached for reference.*

## **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, NDDDB program,  
[Robin.Blum@ct.gov](mailto: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.*

This comment has been noted.

**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*

Acknowledged

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

*No comments received.*

Acknowledged

**6. Effect on air quality.**

*No comments received.*

Acknowledged

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

Danielle Missell, Land and Water Resources Division,  
[Danielle.Missell@ct.gov](mailto: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."*

This comment has been noted.

**8. Adequacy of existing or proposed utilities and infrastructure.**

*No comments received.*

Acknowledged

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

*No comments received.*

Acknowledged

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

*No comments received.*

Acknowledged

**11. Additional Comments/ Concerns:**

*No comments received.*

Acknowledged



# National Flood Hazard Layer FIRMMette



72°52'49"W 41°38'41"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

72°52'11"W 41°38'14"N

Basemap Imagery Source: USGS National Map 2023

## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/28/2025 at 5:15 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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