



Jurisdictional Determination

DRCC #: 22-5916

DATE: October 18, 2022

PROJECT NAME: NJDOT Route 29 Pipe Cleaning and Video Inspection

Latest Submission Received: September 26, 2022

Applicant:

New Jersey Department of Transportation (NJDOT)

attn. Brendan K. Brock

Thiokol Complex

130 Lower Ferry Road

Ewing Township, NJ 08625

brendan.brock@dot.nj.gov

Project Location:

Road	Municipality	County	Block(s)	Lot(s)
U.S. Highway Route No .1/ U.S. Business Route No. 1	Trenton City	Mercer	N/A	N/A

Jurisdictional Determination:

Zone A	Exempt	Governmental

Documents Received: Application received September 26, 2022; NJ-1 Pipe Cleaning and Video Inspection map (1 page) received September 26, 2022.

Existing conditions: The project area consists of two sections of U.S. Highway Route No. 1 (Route 1) between mileposts 1.20 to 1.75 and 2.90 to 6.95, and a section U.S.

PO BOX 539

STOCKTON, NJ 08559

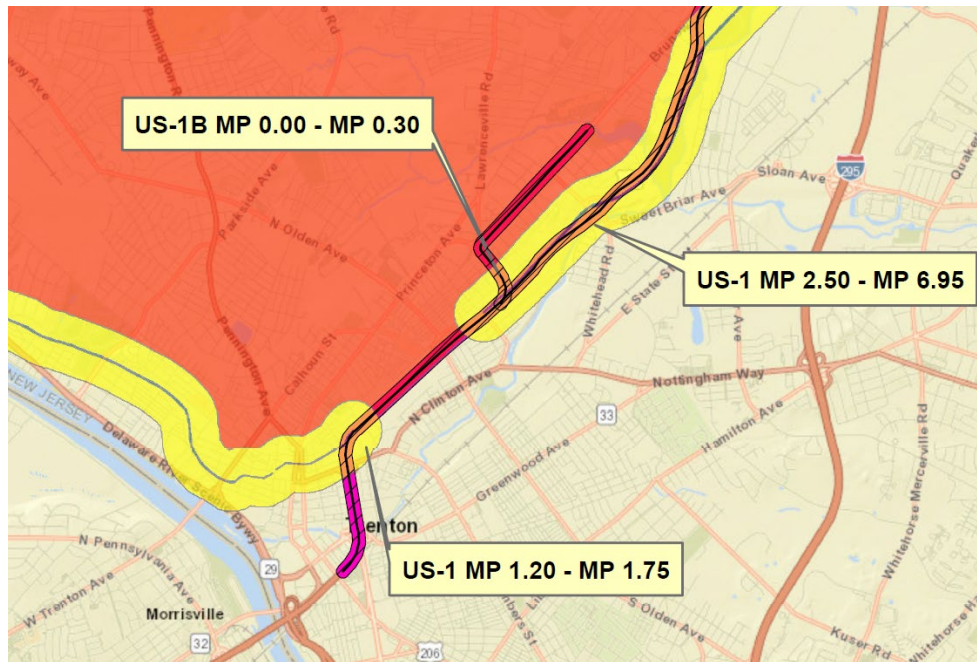
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www.nj.gov/dep/drcc/

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Highway Business Route 1 (Business Route 1) between mileposts 0.0 and 0.3, within the City of Trenton, Mercer County. Portions of the project are located within Commission Review Zone A, while a portion of the project along Business Route 1 is located in Commission Review Zone B. Finally, the southernmost portion of the project area lies outside of the Review Zone (see project area map below).



Proposed project: NJDOT proposes to conduct video inspection and stormwater pipe cleaning along Route 1 and Business Route 1 within the three sections of highway noted hereinabove and within the boundaries of Commission Review Zone A. The purpose of the project is to clean the drainage system and conduct a video to ensure that no loss of subsurface soils has occurred that could reduce the life of highway pavement.

Specifically, the stormwater pipes will be accessed via inlets and not through outfalls. The pipes will be plugged at the outfall to avoid contaminated water entering the canal during the cleaning process. A vacuum truck will then flush and suction debris from the pipe and inlet structures, after which the plug would be removed from the outfall. Potable water would then be passed through the pipe from the inlet and allowed to flow through the outfall to ensure no residual sedimentation/blockage in the pipe, ensure positive drainage, and to verify that the pipe does not backflow. Sedimentation in the pipe at the outfall would be moved aside by hand to allow water to flow properly. Sedimentation/debris is not removed by bucket but is left within the pipe. If the outfall area is sedimented or blocked due to being overly sedimented, the outfall area would be cleaned by hand to permit flow of water.

Findings: The proposed activity does not meet the definition of a “governmental project” as defined in the Commission regulations at N.J.A.C. 7:45-1.3, which states in relevant part that a “governmental project” “... means the undertaking of a public improvement, disturbance, development, construction or land-use change by a State

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Department...” Therefore, the proposed activity is not subject to the Commission’s jurisdiction.

The New Jersey Water Supply Authority (NJWSA) operates and maintains the water transmission complex of the Delaware and Raritan Canal, which provides 100 million gallons of drinking water daily for 1 million people in central New Jersey. The applicant is advised to contact the NJWSA to discuss the project to ensure that the means and methods employed do not interfere with the operation of the canal water transmission complex.

Decision: Exempt.

This jurisdictional determination shall lapse:

1. If construction is not complete within five years from the date of the exemption letter;
or
2. If any municipal permit(s) or approval(s) applicable to the project expires, lapses, or is revoked.

Expiration date: October 18, 2027

Sincerely,



John Hutchison
Executive Director

- c. Marc Brooks, Executive Director, NJWSA
Darin Shaffer, Chief Engineer, NJWSA
Michael Sellar, Facility Manager, Delaware and Raritan Canal, NJWSA
Jesse West-Rosenthal, Ph.D., Historic Preservation Specialist 2, DEP/SHPO