VILLAGE OF SHORTSVILLE DEPARTMENT OF PUBLIC WORKS



WELCOMES YOU TO A PUBLIC INFORMATION MEETING

FOR

THE REPLACEMENT OF THE WATER STREET CULVERT OVER PADELFORD BROOK



This meeting is being held to allow interested parties to review the project plans in an informal setting, comment and ask questions of the Village of Shortsville representatives. The meeting will consist of an open-house format to provide information and answer questions regarding the project, from 6:00 PM to 7:30 PM on 12/12/2024, located at 5 Sheldon Street, Shortsville, NY 14548.

PROJECT FACT SHEET

Project Location

Water Street over Padelford Brook is located in the Village of Shortsville, Ontario County, New York.

Project Objectives

Address as many deficiencies as practicable and restore the long-term structural integrity of the crossing using cost effective techniques to minimize the cost of maintenance and repair.

Proposed Alternative

The proposal consists of replacing the existing culvert structure with a 19'-9" span, 8'-0" rise, precast concrete 3-sided span unit structure on the same horizontal alignment as the existing, but with a raised vertical alignment of approximately 9 inches. The proposed structure will provide a traveled way width of 29 feet; consisting of two 11-foot travel lanes, a 5-foot left shoulder, and a 2-foot right shoulder. A 5-foot-wide sidewalk will be installed on the South side of the road, and standard bridge rail will be installed over the culvert and on the approaches. Approximately 410 feet of approach roadway will be reconstructed or milled and repaved.

Roadway Width	<u>Existing</u>	<u>Proposed</u>
Travel Lane:	11 ft.	11 ft.
Shoulder:	None (2 ft. with concrete	5 ft. North (Uncurbed)
	barrier removed)	2 ft. South (Curbed)

Structures Information Type:	Existing Jack Arch	Proposed Precast Concrete 3-Sided Span Unit
Structure Out to Out Width:	36'-0"	37'-4"
Span Length:	19'-6"	19'-9" (Clear Span)
Service Life:	N/A	75 years
Construction Cost:	N/A	\$1,100,000

Work Zone Traffic Control

Pedestrian and vehicular traffic will be maintained using an off-site detour for the duration of construction. The detour route will utilize Main Street (NY-21) and W. Main Street. The detour is approximately 0.9 miles long with a 2-minute driving time. Access for local residents and parks located on Water Street will be maintained through construction.

Utilities

A Rochester Gas and Electric utility pole located near the existing culvert will require relocation.

Hydraulics

The proposed structure will provide an increased hydraulic opening versus the existing structure and will lower the 50 year and 100 year water elevations by 0.62' and 0.29', respectively.

Right-Of-Way

A permanent easement will be required in the northwest quadrant for excavation, grading, and the proposed guide railing.

Anticipated Environmental Classification

• New York State Environmental Quality Review Act (SEQRA) – Type II action

Anticipated Schedule

- Design Complete November 2025
- Start Construction June 2026
- Complete Construction November 2026

CONTACT INFORMATION

Village of Shortsville:

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Correspondence regarding this project should make reference to:
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Village of Shortsville, Ontario County New York

