

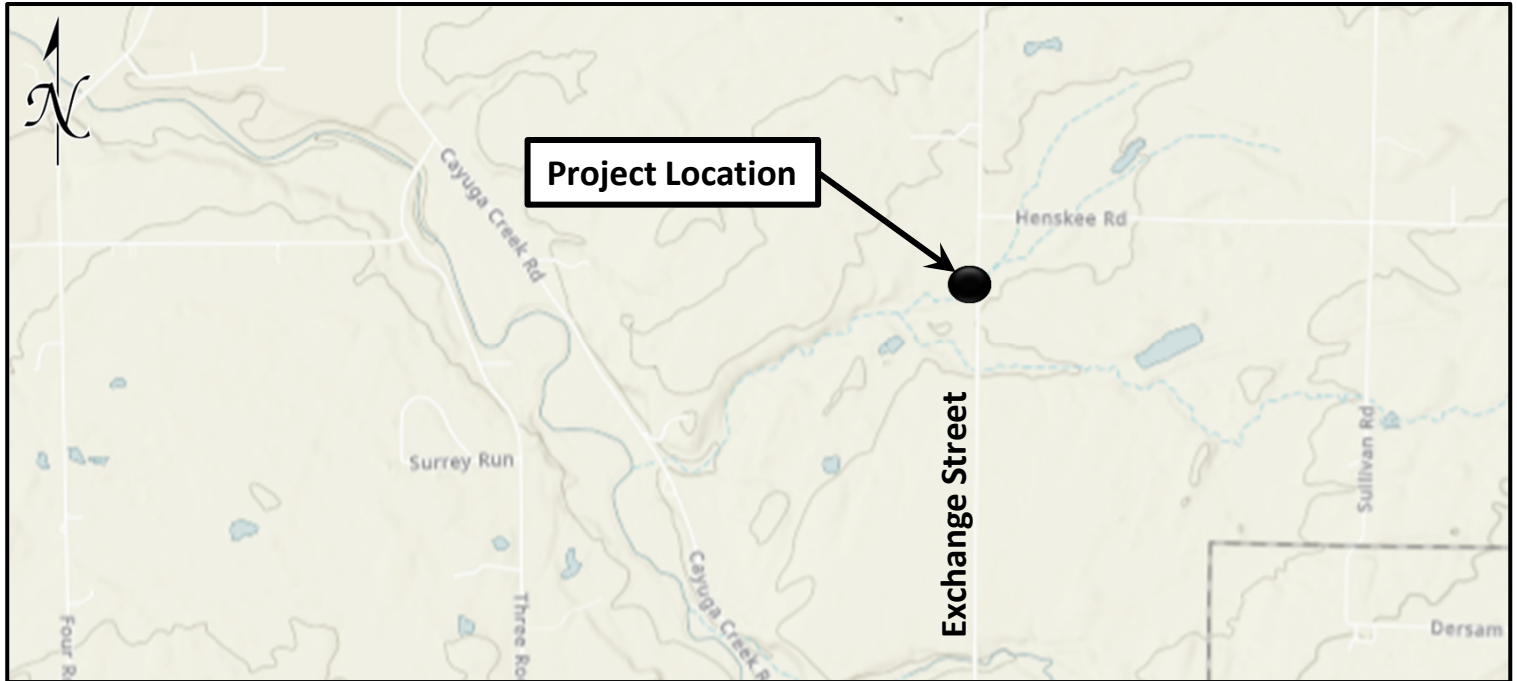
Public Information Notice

for the

Replacement of Exchange Street Culvert Over Tributary Cayuga Creek

PIN 5765.49

Town of Alden
Erie County



Existing Photo:
East elevation of structure.



Existing Photo:
Taken on the east end of the
structure, looking west in Span 1.



Existing Photo:
Section loss holes in structure,
looking southwest in Span 1.

****Public Meeting to be held on November 12, 2026 from 4:30 PM to 6:30 PM at the Alden Ewell Free Library, 13280 Broadway, Alden, NY 14004****



Department of
Transportation



PDG
POPLI DESIGN GROUP

Project Overview

The existing culvert consisting of twin corrugated metal pipe arches and carrying Exchange Street over Tributary Cayuga Creek is planned to be replaced through the Bridge NY Program, administered by Erie County. The new structure will be a four-sided precast concrete box and will have an approximate span length of 16'-0" and a rise of 7'-0" to meet current hydraulic and regulatory standards. Concrete headwalls and wingwalls will retain the adjacent roadway embankment at the inlet and outlet. Concrete cut-off walls and medium stone filling will protect the structure and stream channel against scour. The stream channel will be re-established with medium stone filling and native streambed material, creating a uniform channel slope within the project limits.

Why is the Structure Being Replaced?

- Originally built in 1963, the structure is in poor condition and has exceeded its useful service life. A structural flag has been issued with the 2023 Culvert Inspection Report for the section loss holes present throughout the metal pipes.
- A new four-sided precast concrete box culvert will provide a cost-effective structure which will restore the condition of the structure to a like-new condition, with a service life of at least 50 years. The roadway lanes, shoulders, and guide railing will also be constructed in a manner which meets current design standards.

Timeline

- The project is currently in the preliminary design phase.
- Construction is anticipated to begin in 2028 and is expected to last 6 months.

Potential Impacts

- Temporary Road Closure & Detour: To facilitate construction, Exchange Street will be temporarily closed at the crossing. A 7.3-mile detour will be in place utilizing: Exchange Street (CR 578), Clinton Street (NY 354), Cayuga Creek Road (CR 527), Three Rod Road (CR 354), and Broadway Street (US 20).
- Property Acquisitions: The project will require additional right-of-way in the form of permanent easements to construct the structure and for future maintenance.

Public Input

For any concerns or comments, please follow the instructions on the included comment form or contact:

- Jonathan DePlanche, P.E. – Senior Civil Engineer
Erie County DPW – Highways
Phone: (716) 858-6605
E-mail: Jonathan.DePlanche@erie.gov
- Project Website: www.popligroup.com/exchange-street-culvert-project



**Department of
Transportation**

