

Monroe County
Department of Transportation

Presents

Replacement of
Aldrich Road Culvert over
White Brook Tributary



Town of Perinton, Monroe County

Project Description:

The project proposes to replace the culvert that carries Aldrich Road over White Brook Tributary in the Town of Perinton. The project corridor begins approximately 200-ft. south of the existing culvert and extends to approximately 175-ft. north of the existing culvert for a total project corridor length of 375-ft.

Existing Culvert:

- Constructed in 1921.
- Lengthened in 1952 for widening of Aldrich Road.
- Cast-in-place concrete three-sided culvert
- 8-ft. by 4-ft. opening.

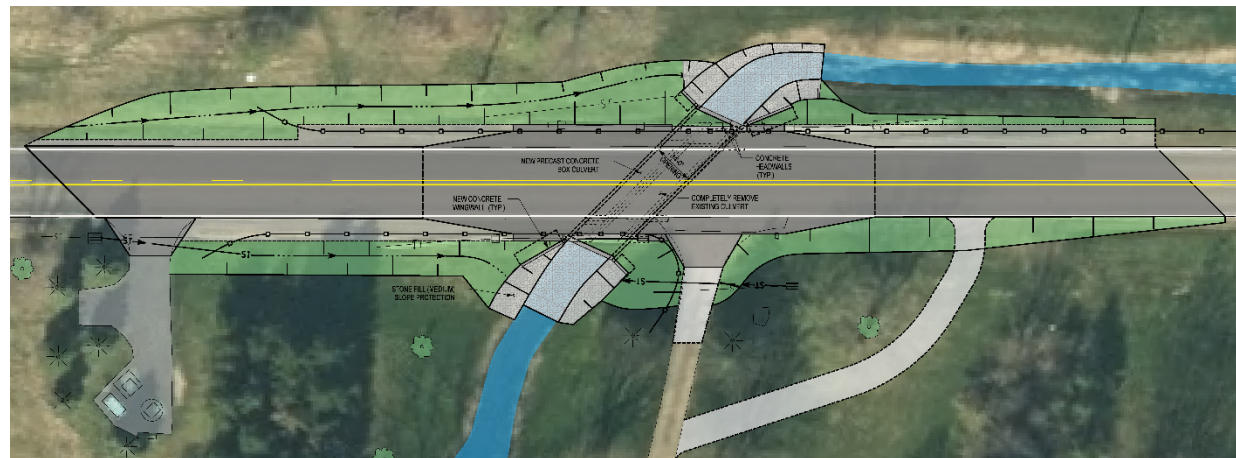
Project Objective:

Address structural and hydraulic deficiencies to meet current standards.

Proposed Alternative: Culvert Replacement

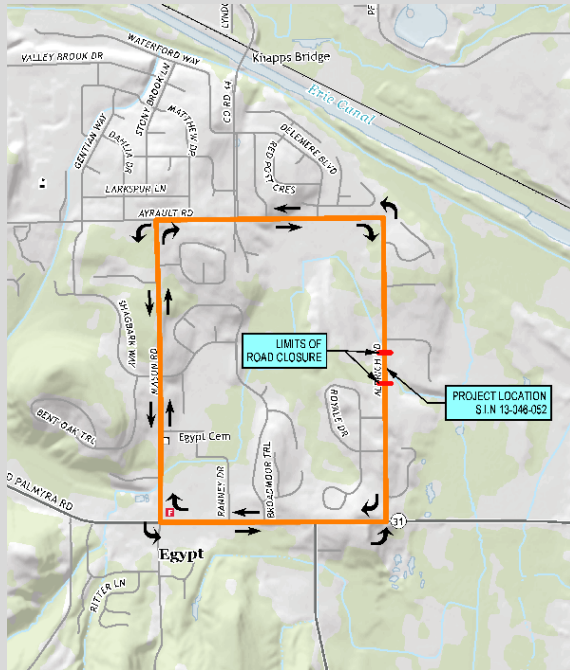
The proposed alternative includes the following features:

- Complete removal of the existing culvert.
- Installation of a new precast concrete box culvert with 14-ft. by 6-ft. opening.
- Installation of precast concrete wingwalls at each corner of the culvert.
- Placement of stone fill slope protection at the inlet and outlet of the culvert for prevention of erosion and scour.
- Full reconstruction 150-ft. of road at the location of the new culvert consisting of 11-ft. travel lanes and 6-ft. shoulders.
- Mill and resurface 100-ft. of road at each end of the reconstructed road section consisting of 11-ft. travel lanes and shoulders matching the existing.
- Installation of new box-beam guide rail.
- Construction of drainage improvements along the corridor.
- Installation and/or replacement of traffic signs to meet current standards.



Maintenance & Protection of Traffic:

- The project will require closure of Aldrich Road at the project limits.
- Traffic will follow an off-site detour for the duration of construction.
- The detour will be approximately 3.6 miles long.



Right of Way:

- The acquisition of Easements along portions of the properties adjacent will be required.
- The easements will be needed for construction of the culvert and for future maintenance of the culvert.
- Affected property owners will be contacted during final design.

Schedule:

- Preliminary Design – Ongoing
- Final Design – Completion in 2021
- Construction Bidding – Fall of 2022
- Construction – 2023 (Expected 4-month duration)

Funding:

The project is being solely funded by Monroe County.

Comments, Questions & Concerns:

Comments may be submitted by completing a Public Comment Form and submitting to Monroe County, or feel free to contact Henry Herdzik at his contact below.

Henry Herdzik, P.E.

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Additional Information:

For additional information, visit the County's website at:

<https://www.monroecounty.gov/dot-construction>

