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.
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.

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.

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.
Monroe County Department of Transportation
Transportation Project Manager
Phone: (585) 753-7729
Email: Hherdzik@monroecounty.gov

Additional Information:
For additional information, visit the County’s website at:
https://www.monroecounty.gov/dot-construction