## Monroe County Department of Transportation

Presents

# Replacement of Attridge Road Culvert over Black Creek



Town of Riga, Monroe County



## **Project Description:**

The project proposes to replace the culvert that carries Attridge Road over Black Creek in the Town of Riga. The project corridor begins approximately 131-ft. west of the existing culvert and extends to approximately 141-ft. east of the existing culvert for a total project corridor length of 272-ft.

#### **Existing Culvert:**

- Original construction date is unknown.
- Widened in 1955 for the widening of Attridge Road.
- Cast-in-place concrete three-sided culvert
- 12'-6" by 7'-4" opening.

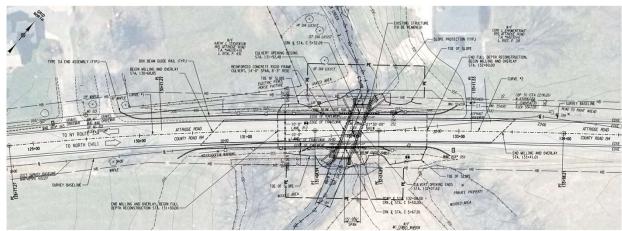
## Project Objective:

Address structural, geometric and hydraulic deficiencies to meet current standards. Also, improve pedestrian and bicycle accommodations across the structure.

#### **Proposed Alternative:** Culvert Replacement

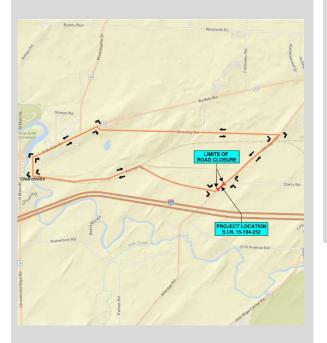
The proposed alternative includes the following features:

- · Complete removal of the existing culvert.
- Installation of a new precast three-sided concrete culvert with 14'-0" span structure.
- 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 10-ft. travel lanes and 5-ft. shoulders.
- Mill and resurface 60-ft. of road at each end of the reconstructed road section consisting of 10-ft. travel lanes and shoulders matching the existing.
- Installation of new box-beam guide rail.
- Construction of drainage improvements along the corridor.



## Maintenance & Protection of Traffic:

- The project will require closure of Attridge Road at the project limits.
- Traffic will follow an off-site detour for the duration of construction.
- The detour will be approximately 5.9 miles long.



#### Schedule:

Preliminary Design – Ongoing

Final Design – Completion in Fall 2024

Construction Bidding - Winter of 2024

Construction – 2025 (Expected 4-month duration)

## Funding:

The project is being solely funded by Monroe County.

## Comments, Questions & Concerns:

Comments may be submitted online through the survey link below or by scanning the QR code. In addition, you can contact Samuel Giovino by phone or email at the contacts below. Please use "Attridge Road Culvert" as the subject for emails."



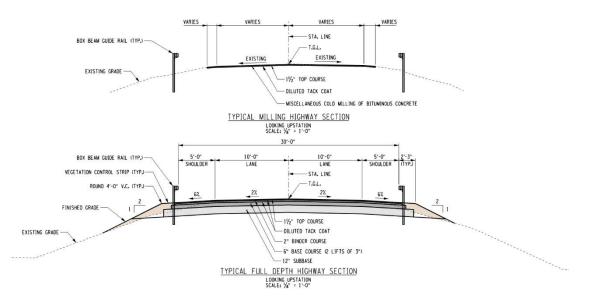
https://forms.gle/KvKMhfExG96w mR2x9

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#### Additional Information:

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

#### https://www.monroecounty.gov/dot-construction



## 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.