

**MIA-CR FY26
PID 115142**

The Ohio Department of Transportation proposes to replace three existing culverts in Bethel Township, Miami County. The project is necessary to address deterioration of the culverts.

Construction is expected to be undertaken in Summer 2026. At each location, construction could require up to one month. The affected roadways will be closed at the culverts during construction; signed detours will be provided.

The project will be constructed with state System Preservation funds, with an estimated construction cost of approximately \$350-thousand. Environmental clearance is scheduled for 10/18/2024.

MIA-US 40-02.01, CFN 1840681

The culvert at this location is a 3.5-foot by 3.5-foot reinforced concrete box with 33" pipe extensions of unknown construction date. The existing culvert has an overall length of 49 feet.

Under the project, a new 36" pipe will be installed (material type has not yet been selected). The pipe will have an overall length of approximately 72 feet to allow for improved slopes and increased recovery zone. Rock channel protection will be provided at the inlet and outlet. Portions of an existing, private 12" pipe adjacent to the culvert inlet and currently located on public right-of-way will be removed, to accommodate the increased length of the new ODOT pipe.

Minor temporary and/or permanent right-of-way (less than 0.05-acre) may be required to allow for the construction and future maintenance.

This culvert is located in an area of mixed land use, including agricultural, residential and light manufacturing properties. Adjacent development dates to the mid-1900s. There are no National Historic Landmarks, sites listed or known eligible for the National Register of Historic Places or sites for which Ohio Historic/Archaeological Inventory forms have been completed.

Within the census block groups that include this location, minorities represent 12% to 14% of the population; individuals in poverty represent 20% to 30% of the population.

The pipe at this location does not carry a regulated waterway and no wetlands are present. No tree removals will be required to allow for the pipe replacement. The unnamed tributary of Bull Branch begins at the existing culvert outlet. The pipe is not located within a designated special flood hazard area.

MIA-US 40-02.83, CFN 1840682 [This location was previously coordinated under PID 114939]

The culvert at this location is 3-foot by 2-foot reinforced concrete box of unknown construction date with 36-inch reinforced concrete pipe extensions. The existing culvert has an overall length of 50 feet.

The proposed replacement is a 34"x53" reinforced elliptical concrete pipe. The pipe will have an overall length of approximately 104 feet to allow for improved slopes and increased recovery zone. New rock channel protection will be provided at the outlet.

Minor new permanent right-of-way (up to 0.1-acre) will be needed to allow for the culvert replacement and extension. Minor adjustment of underground telephone lines and water lines will be needed.

The project corridor is a mix of single-family homes and agricultural land. Within the census blockgroups that include the project, people of color represent 5% to 12% of the population; low-income individuals represent 27% of the population.

The single-family homes associated with the lots adjacent to the project date to c.1920. Other housing in the corridor dates to the late 1900s. The corridor was included in the National Road inventory. Within the project study area, there are no National Historic Landmarks, sites listed on or known eligible for the National Register of Historic Places, or sites for which Ohio Historic/Archaeological Inventory forms have been completed.

The drainage way carried by the culvert lacks a defined bed/bank and ordinary high water mark and is not a regulated waterway. There are no wetlands within the project area. Tree removals, if any, will be limited to isolated lawn trees. The project is not located within a designated special flood hazard area.

MIA-SR 202-03.21, CFN 1880294

The culvert at this location is a 2-foot by 4-foot corrugated metal pipe arch of unknown construction date. The existing culvert has an overall length of 71 feet.

Under the project, a new 36" pipe will be installed (material type has not yet been selected).

Minor temporary right-of-way (less than 0.01-acre) may be needed to allow for the culvert replacement.

This culvert is located in an area of agricultural land use. Adjacent development dates to the mid- to late-1800s. There are no National Historic Landmarks, sites listed or known eligible for the National Register of Historic Places or sites for which Ohio Historic/Archaeological Inventory forms have been completed.

Within the census block groups that include this location, minorities represent 0% of the population; individuals in poverty represent 8% of the population.

The drainage way carried by the culvert lacks a defined bed/bank and ordinary high water mark and is not a regulated waterway. No tree removals will be required to allow for the pipe replacement. The project is not located within a designated special flood hazard area.



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri, Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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