

PROJECT FACT SHEET

Worthington Road (C.R. 13) and Lewis Center Road (C.R. 106) Intersection Improvements DEL-CR13-5.02, PID 97431

The Delaware County Engineer's Office (DCEO) in cooperation with Genoa Township and the Ohio Department of Transportation, plan to convert the intersection of Worthington Road and Lewis Center Road to a modern, peanut-shaped, single-lane roundabout. The roadway facilities within the project limits will be upgraded and resurfaced, while the improvements at the intersection will be constructed with full-depth pavement and widened.

Project Need:

The project addresses safety and congestion issues in the vicinity of the Worthington Road (C.R. 13) and Lewis Center Road (C.R. 106) intersection, located in Genoa Township in southern Delaware County. Genoa Christian Academy and Church, which is located on the south side of Lewis Center Road (just west of S.R. 3), is the largest traffic generator in the area.

A safety study was performed in 2013 to determine the recommended alternative to improve safety and congestion issues at the intersection. Several alternatives were considered; including a proposed roundabout at the intersection of Rome Corners Road and Lewis Center Road combined with realigning Worthington Road and Rome Corners Road to that proposed roundabout. In 2015, a traditional single-lane roundabout was proposed as the preferred alternative and a public involvement meeting was held. The 2015 design would have required the acquisition of a residence. After the design phase of that roundabout was completed, a public involvement meeting was held in September of 2015 to solicit input on the design. The input from this meeting prompted re-examination of this preferred alternative. As a result, the DCEO reevaluated alternatives beginning in 2019. After further investigations and analysis, as well as ODOT's recent experience with the completion of a peanut-shaped roundabout, DCEO and its consultant determined this alternative would be a viable option at this location for several reasons. The preferred alternative now does not require acquisition of the residence, is expected to reduce speeds near the intersection, minimize other property impacts, reduce the severity of crashes and provides adequate traffic capacity for the continued growth of this area.

Project Limits:

The proposed improvements for Worthington Road will begin just north of Sheffield Park Drive and continue to just north of the proposed roundabout intersection of Lewis Center Road and Worthington Road. The proposed improvements for Lewis Center Road will begin just west of Rome Corners Road and continue to east of the roundabout. The project will also include minor resurfacing and grading along Rome Corners Road at Lewis Center Road.

Project Details:

- Convert the intersection of Worthington Road and Lewis Center Road to a peanut-shaped, single-lane roundabout.

- Resurface and restripe Worthington Road from Sheffield Park Drive to the northern limit of the intersection improvements.
- Install new storm sewer and vegetated bio-filters along the roadways.
- Install new lighting at the intersection.

Proposed Project Schedule & Potential Closures:

- Design Engineering: March 2021 – May 2023
- Right-of-Way Acquisition: September 2022 – September 2023
- [Utility Relocations: October 2023 – Spring 2024](#)
- Construction: Summer 2024
- Minor closures not to exceed 45 days.

Estimated Project Cost:

The current construction cost is \$2.32 Million. Funding is through the ODOT Highway Safety Program and the Delaware County Engineer.

Comments may be directed to Ryan J. Mraz, DCEO Project Manager, at RMraz@co.delaware.oh.us.

Comments must be received by May 20, 2022 to be considered in further development of the project.