

## Project Fact Sheet

### DEL-CR51-0.33 (County Line Road @ Center Village, Duncan Plains and Edwards Roads)

#### Project Description

The Delaware County Engineer's Office (DCEO) in cooperation with the Licking County Engineers office and the Ohio Department of Transportation (ODOT), plan to convert the existing stop sign-controlled intersection to a single-lane modern peanut-shaped roundabout.

#### Project Need

The need for this improvement is driven by safety improvements to mitigate crashes. In 2018-2022 there were 16 reported crashes with 11 involving injuries. Of the 16 total crashes, 13 were angle crashes and 31% involved young drivers between the ages of 15 to 25. The proximity of this intersection to the new Intel manufacturing campus and New Albany technology park is projected to increase traffic volumes significantly over the coming years. The roundabout will provide for a safer intersection and will accommodate traffic flow as more traffic passes through this intersection in the future.

#### Project Limits

Roadway improvements along County Line Road will extend north to Montgomery Road and south roughly 500 feet from the intersection. Edwards Road will be moved north slightly and will tie back into its existing alignment approximately 550 east of County Line Road. Duncan Plains Road work extends roughly 300 feet east of the current intersection and Center Village Road will be moved slightly north to the new roundabout, matching its current alignment about 400 feet west of County Line Road.

#### Project Details

- Complete reconstruction of existing the intersection into a single-lane modern roundabout.
- New asphalt pavement and concrete medians with pedestrian crossings.
- Concrete curbs, catch basins and storm sewers along with roadside ditches for improved drainage.
- Limited street lighting at the roundabout and appropriate wayfinding signs.
- Landscaping within the center of the roundabout.

#### Proposed Project Schedule and Potential Closures

Design Engineering: 2024 to 2025

Right-of-Way Land Purchase: Winter to Summer 2025

Construction: Fall 2025 to Summer 2026

The construction schedule includes utility relocation and road work. During construction of the roundabout, a 45 to 60-day closure of the intersection is expected. Traffic will be detoured around the intersection using Montgomery Road to the north, State Route 605 and Fancher Road to the south for the duration of the project. Local access to residences near the intersection will be maintained. We are also coordinating the schedule of this project to fit with other area road improvements being done in Licking County scheduled for 2026-27.

#### Estimated Project Cost

The construction cost for this project is estimated at about \$3 million dollars. Funding is being provided through the Ohio Department of Transportation's Silicon Heartland Program, which includes state funds targeted on upgrading local roads in the vicinity of the Intel manufacturing campus. The project is being managed by the DCEO, LCEO and also the Transportation Improvement Districts of both Delaware and Licking Counties.

Please contact Ryan J. Mraz, DCEO Project Manager, at [rmraz@co.delaware.oh.us](mailto:rmraz@co.delaware.oh.us) with any questions or comments.