Updated: 1/8/2025

WYA - 23 - 17.52 (US 23 at CR 4, CR 42, and TR 103) PID 122805

Description

This project consists of constructing an RCUT at the intersection of US 23 and CR 4, and removing the medians at CR 42 and TR 103 on US 23 in Wyandot County.

Existing Conditions

- US 23 runs north-south and CR 4, CR 42, & TR 103 run east-west.
- US 23 is a four-lane, two-way, divided highway.
- CR 4, CR 42, & TR 103 are two-lane, two-way, stop controlled roadways.
- US 23 is classified as a Principal Arterial, CR 4 is classified as a Rural Minor Collector, and CR 42 & TR 103 are classified as Local roads.

Removing the existing at-grade access is predicted to be safer. The proposed configuration reduces the number of intersection conflicts and the number of decisions that a driver needs to make when crossing lanes of traffic.

Intersection History and Data

A Corridor Access Study was conducted by ODOT District 1 in 2018. The study recommended an RCUT at CR 4 and cul-de-sacs at CR 42 and TR 103. The study involved a stakeholder meeting and soliciting feedback from the public.

Crash Statistics (2018-2022)

- 33 total crashes
 - o 9 sideswipe
 - o 8 fixed object
 - 4 angle
 - o 4 other non-collision
 - 4 other object
 - o 3 rear end
 - o 1 overturning

- 24% injury rate
 - o 3 serious injury
 - o 5 other injury
 - 25 property damage only

AADT

AADI			
2023	US-23	16,333	(16% trucks)
	CR 4	601	-
2014	US-23	14,237	(25% trucks)
	CR 4	292	-

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Deliverables

Consultant provides:

- Preliminary layout
- Survey
- Right-of-Way Plans (if applicable)
- Construction Plans
- Geotechnical

ODOT District 1 provides:

- Utility Coordination
- Corridor Study
- Public Involvement (press release and website)
- Environmental
- R/W Acquisition

Funding

Funded by ODOT's Highway Safety Improvement Program

- \$450,000 for Design in FY 2025
- \$2,800,000 for Construction in FY 2028

Additional Information

- No DBE or EDGE goal
- Agreement will be split into two profiles in SAFe
 - o Planning through Preliminary Engineering
 - Stage 1 through Final Design

Prequalifications

- Roadway Design (Non-Complex)
- RW Plan Development (Limited & Complex)
- Soils/Geotechnical Services (Geotech Engineering Services / Geotech Testing Laboratory / Geotechnical Field Exploration / Geotechnical Drilling Inspection)
- Highway Lighting Design (Limited)