

WYA-US 23-3.47
(US 23/SR 294 Interchange)
PID 121424

This project consists of constructing an interchange at the intersection of US 23 and SR 294. Currently, this is an at-grade intersection with two-way stop control on the minor road approaches. US 23 is a four-lane divided highway that runs southeast-northwest with a posted speed limit of 65 miles per hour. SR 294 is a minor collector that runs east-west with a posted speed limit of 55 miles per hour. The travel lanes are approximately 12' wide on US 23 and 11' wide on SR 294.

High traffic volumes and high rates of speed provide vehicles with few gaps to cross the intersection. This can lead to driver impatience and risky decision making. These potential conflicts will be eliminated by the construction of an interchange.

Intersection History and Data

WYA-US 23-0.04 (PID 109362)

- An RCUT was to be constructed at SR 294 as a part of PID 109362. This project was cancelled due to a lack of support from County Commissioners.

Crash Statistics (2018-2022)

- 5 total crashes
 - 2 angle
 - 1 left turn
 - 1 fixed object
 - 1 right turn
- 20% injury rate
 - 1 injury crash
 - 4 property damage only crashes

AADT

2023	US-23	18,595	(16% trucks)
	SR 294	635	(12% trucks)
2013	US-23	13,577	(25% trucks)
	SR 294	800	(14% trucks)

Deliverables

Consultant provides:

- Structure Type Study
- Right-of-Way Plans
- Construction Plans
- Environmental
- Geotechnical

ODOT District 1 provides:

- Interchange Justification Study
- Proposed Interchange Alignment (including TR 127)
- Survey
- Public Involvement
- Utility Coordination
- R/W Acquisition

Funding

- \$2,300,000 for PE Environmental in FY 2025
- Remaining funding to be determined.

Additional Information

- 5% DBE goal
- Requesting delivery for 2027 construction season.
- The realignment of TR 127 will be provided along with the interchange alignment.
- Agreement will be one profile in SAFe starting with the STS.

Prequalifications

- Roadway Design (Non-Complex & Complex)
- RW Plan Development (Limited & Complex)
- Bridge Design (Level 1 & Level 2)
- Soils/Geotechnical Services (Geotech Engineering Services / Geotech Testing Laboratory / Geotechnical Field Exploration / Geotechnical Drilling Inspection)
- Highway Lighting Design (Limited & Complex)
- Environment Services
 - Environmental Doc Prep – CE
 - Ecological Surveys
 - Waterway Permits
 - Archaeological Investigations
 - Hist./Architectural Investigations
 - Regulated Materials Review