

HAR – 67/235 – 2.59/4.39
(SR 235 at SR 67)
PID 121970

Description

This project consists of constructing a single lane roundabout at the intersection of SR 235 and SR 67 in Hardin County.

Existing Conditions

- SR 235 runs north-south, and SR 67 runs east-west.
- Both state routes are two-lane, two-way roadways without turn lanes.
- SR 235 is controlled by a two-way stop. Additionally:
 - Dual stop signs with “*Cross Traffic Does Not Stop*” plaques
 - Dual LED stop ahead signs
 - Dual intersection warning signs
 - Stop bars on the north and south approaches
- SR 235 and SR 67 are both classified as Rural Major Collectors.

Converting the existing two-way stop-controlled intersection into a roundabout is predicted to be safer and operate more efficiently. The proposed roundabout addresses the frequent angle crash type by lowering approach speeds and realigning the roadway to have more favorable geometry.

Intersection History and Data

Prior work at this intersection includes:

- Removal of a continuous right turn on the south leg (2004)
- Additional right of way was purchased to improve intersection sight distance (2008)
- SR 67 was shifted further south to improve sight (2008)
- Trees are routinely trimmed.

Additionally, preliminary engineering work was done to evaluate moving the cemetery retaining wall. This was determined to not be feasible. A safety study was conducted by ODOT District 1 in the spring of 2024.

Crash Statistics (2018-2022)

- 14 total crashes
 - 10 angle
 - 2 left turn
 - 1 fixed object
 - 1 rear end
- 64% injury rate
 - 1 fatal
 - 8 injury
 - 5 property damage only

AADT

2024	SR-235	2,095	(11% trucks)
	SR-67	1,416	(14% trucks)
2013	SR-235	1,470	(8% trucks)
	SR-67	409	(13% trucks)

Deliverables

Consultant provides:

- Preliminary roundabout layouts/alternatives
- Abbreviated AER with evaluation matrix
- Survey
- Right-of-Way Plans
- Construction Plans
- Geotechnical
- SUL (if authorized)

ODOT District 1 provides:

- Utility Coordination
- Intersection Safety Study
- Public Involvement (online presentation)
- Environmental
- R/W Acquisition

Funding

Funded by ODOT Safety Program

- \$800,000 for Design in FY 2025
- \$100,000 for Right of Way in FY 2026
- \$2,725,000 for Construction in FY 2029

Additional Information

- 8% DBE Goal
- Requesting delivery as FY 28 Reservoir
- Full closure permitted for MOT
- SUL/SUE is a prequalification, however it will be if-authorized
- Agreement will be split into two profiles in SAFE
 - Planning through Preliminary Engineering
 - Stage 1 through Final Design

Prequalifications

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