

## Project No. 7

# MAIN STREET AND CHEROKEE RD INTERSECTION IMPROVEMENTS

TSPLOST 2026



# Project Goals

- ✓ **Goal Area 1 - Good Neighbors**
- ✓ **Goal Area 5 - Safely Move Around Athens**
- ✓ **Goal Area 6 - Built and Natural Infrastructure**

- Improving the existing intersection of Main Street, Athens Road, Cherokee Road, and Moores Grove Road by converting the existing signalized and stop intersections to a roundabout.

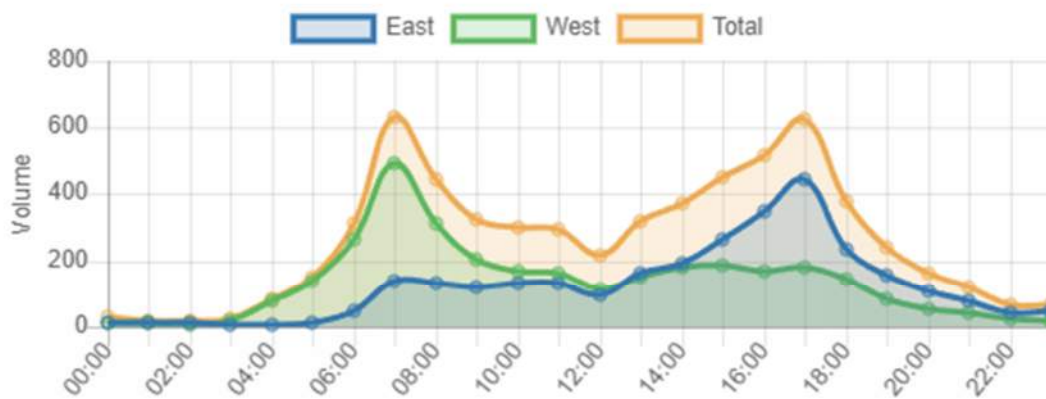
Total Project Cost \$9,786,000

# Project Location and Existing Condition

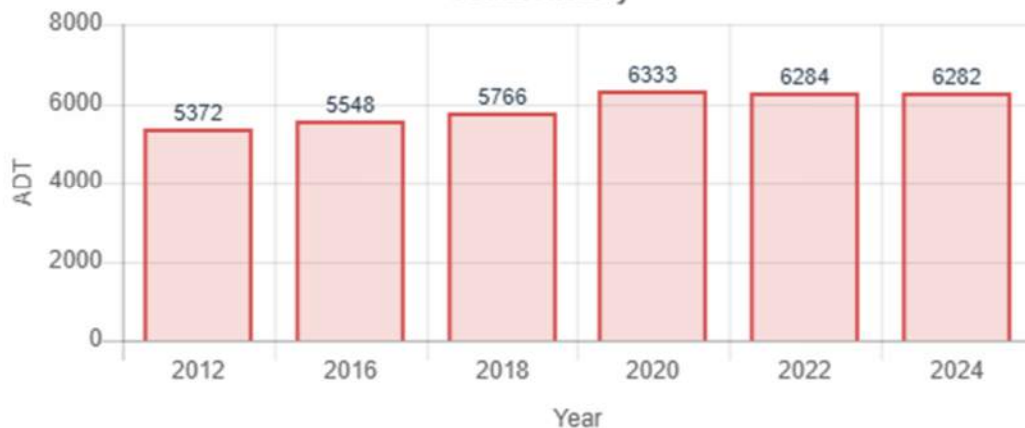












# Traffic Counts

Average Hourly Volume



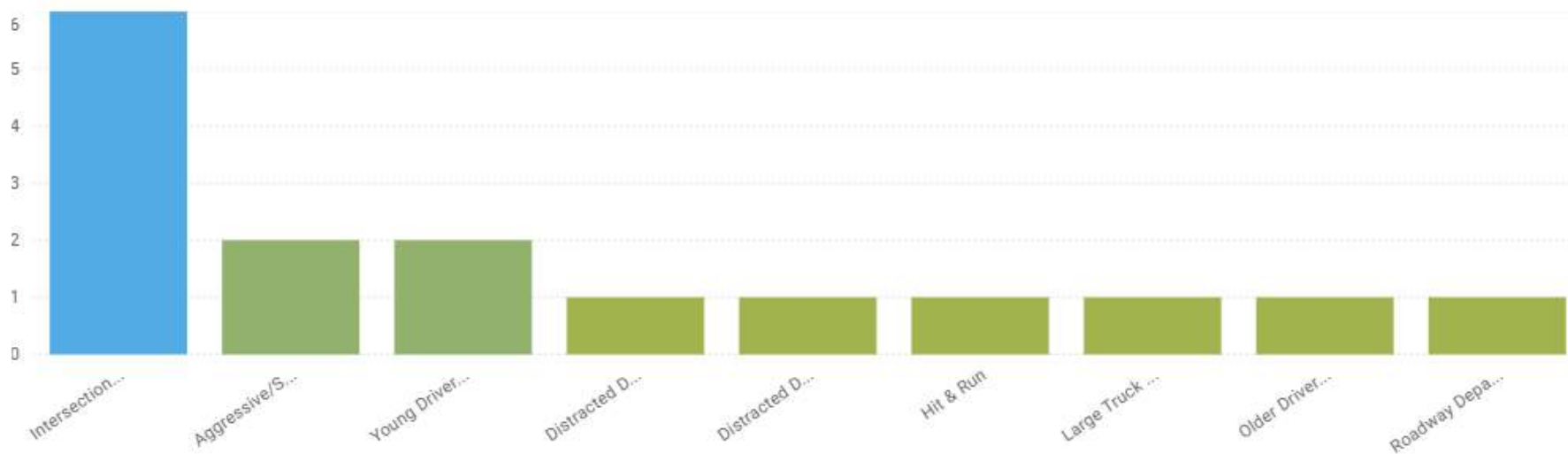
Count History



1. Motorcycles 2 axes, 2 or 3 wheels.		0.14%
2. Passenger cars 2 axes. Can have 1- or 2-axle trailers.		74.01%
3. Pickups, panels, vans 2-axle, 4-tire single units. Can have 1- or 2-axle trailers.		21.31%
4. Buses 2- or 3-axle, full length.		0.37%
5. Single-unit trucks 2-axle, 6-tire, (dual rear tires), single-unit trucks.		2.73%
6. Single-unit trucks 3-axle, single-unit trucks.		0.66%
7. Single-unit trucks 4 or more axle, single-unit trucks.		0.02%
8. Single-trailer trucks 3- or 4-axle, single-trailer trucks.		0.66%
9. Single-trailer trucks 5-axle, single-trailer trucks.		0.10%
10. Single-trailer trucks 6 or more axle, single-trailer trucks.		0.01%

# Crash Information

Crashes by SHSP Focus Area



A crash may include one or more of the SHSP focus areas.

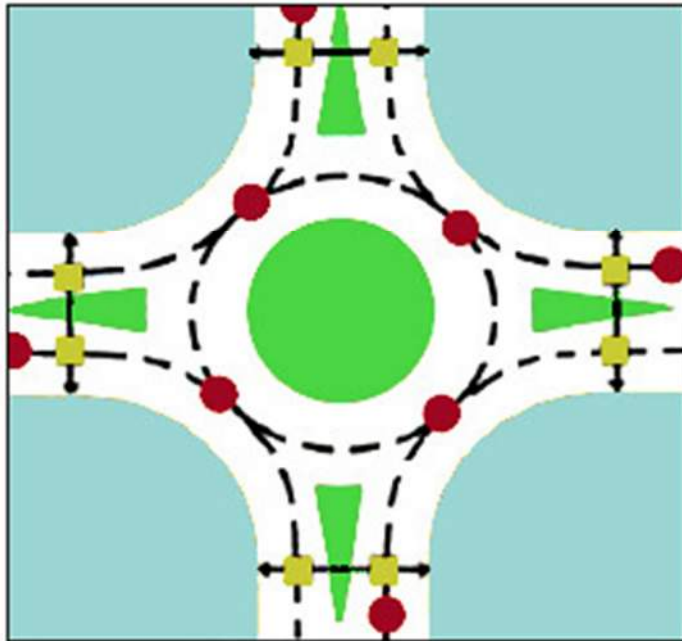


# Proposed Roundabout



# Pedestrian and Vehicular Safety Conflict Points

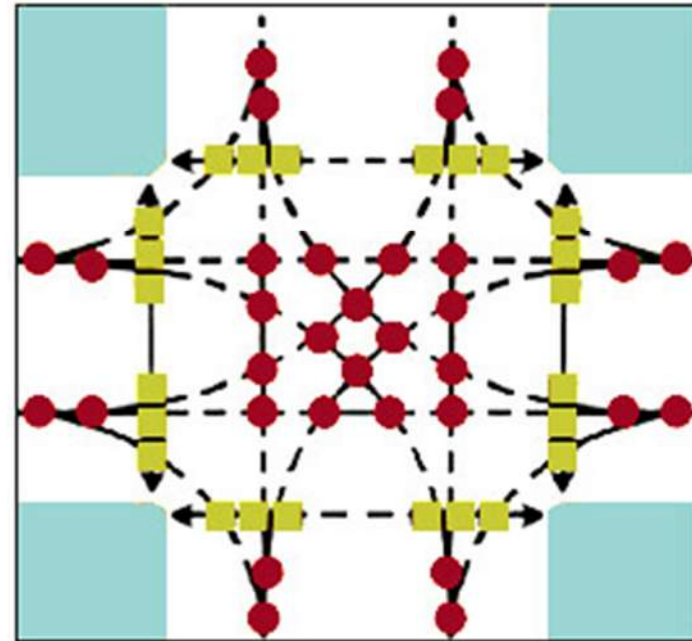
## Roundabout



● 8 Vehicle conflicts

■ 8 Pedestrian conflicts

## Intersection



● 32 Vehicle conflicts

■ 24 Pedestrian conflicts



# — Connection to the Firefly Trail

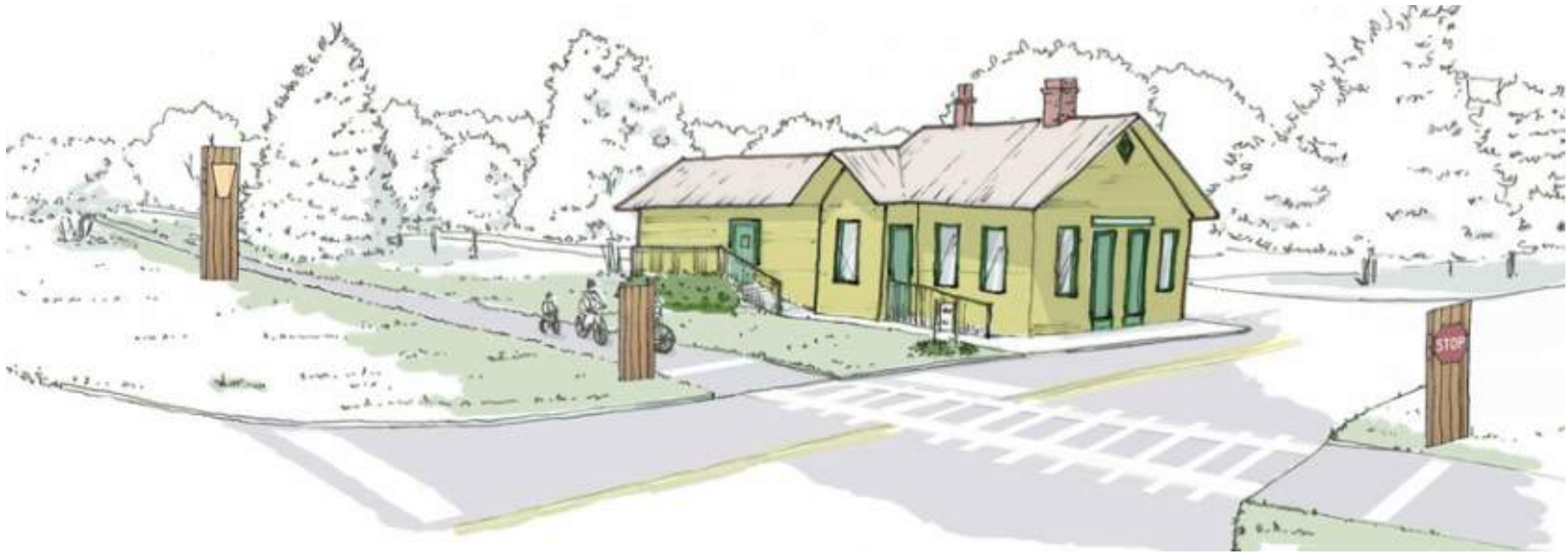


- ✓ **Goal Area 1 - Good Neighbors**
  - ✓ Drive community transformation with a focus on creating spaces that are respectful and welcoming
- ✓ **Goal Area 2 - Safely Move Around Athens**
  - ✓ Pursue inter-city travel options to connect Athens with other cities
- ✓ **Goal Area 6 - Built and Natural Infrastructure**
  - ✓ Provide adequate funding for maintenance of existing and newly constructed infrastructure



# — Inter-city Travel and Connections

Proposed improvements would connect 61 residence along Parkview Road and Winterville Station to the Firefly Trail and into the core node of the City of Winterville



## ✓ Goal Area 1 - Good Neighbors

- ✓ Support & Promote healthy lifestyle: moving, eating, forming healthy relationships, physical and psychological care.

## ✓ Goal Area 2 - Safely Move Around Athens

- ✓ Improve, expand, and maintain sidewalks, shared-use paths, and bike facilities to provide greater opportunities for residents to use active transportation safely

## ✓ Goal Area 6 - Built and Natural Infrastructure

- ✓ Ensure equitable access to infrastructure to enhance safety and identity

## How does this project meet TSPLOST 2026 Program Goals and Selection Criteria?

- **Goal Area 1 - Good Neighbors**

- **Section D: Transforms Robert Hardeman Road by creating a pedestrian access that is respectful and inviting.**
- **Section E: Supports and promotes healthy lifestyles by creating interconnectivity with the Firefly Multi-Use Trail and pedestrian access to Winterville core.**

- **Goal Area 5 - Safely Move Around Athens**

- **Section A: Improves and expands connections to the Firefly shared use and bike path to provide greater opportunities for active transportation.**
- **Section B: Pursues inter-city travel options to connect Athens with other cities.**
- **Section D: Creates more usable and aesthetically pleasing corridors between the residential street and the commercial core of Winterville.**
- **Section E: Enhances safety for drivers, pedestrians, and cyclists.**

- **Goal Area 6 - Built and Natural Infrastructure**

- **Section A: Develops well-planned new infrastructure according to future land use framework.**
- **Section B: Ensures equitable access to residence along Robert Hardeman Road to enhance safety and identity**
- **Section E: Addresses ecosystem health, infrastructure sustainability and resiliency by creating pedestrian opportunities for A-CC residence.**



Thank you

Q&A

