



Dollar General

Murfreesboro Pike (SR 1)

Lawndale Dr

Browning Rd

Wimpole Dr

Currey Rd

Whitsett Park Playground

Drummond Dr

Glenrose Ave

Glenciff Rd

Glenciff United Methodist

Briley Pkwy (SR 155)

E. Thompson Ln

Kroger

Thompson Ln

440

24

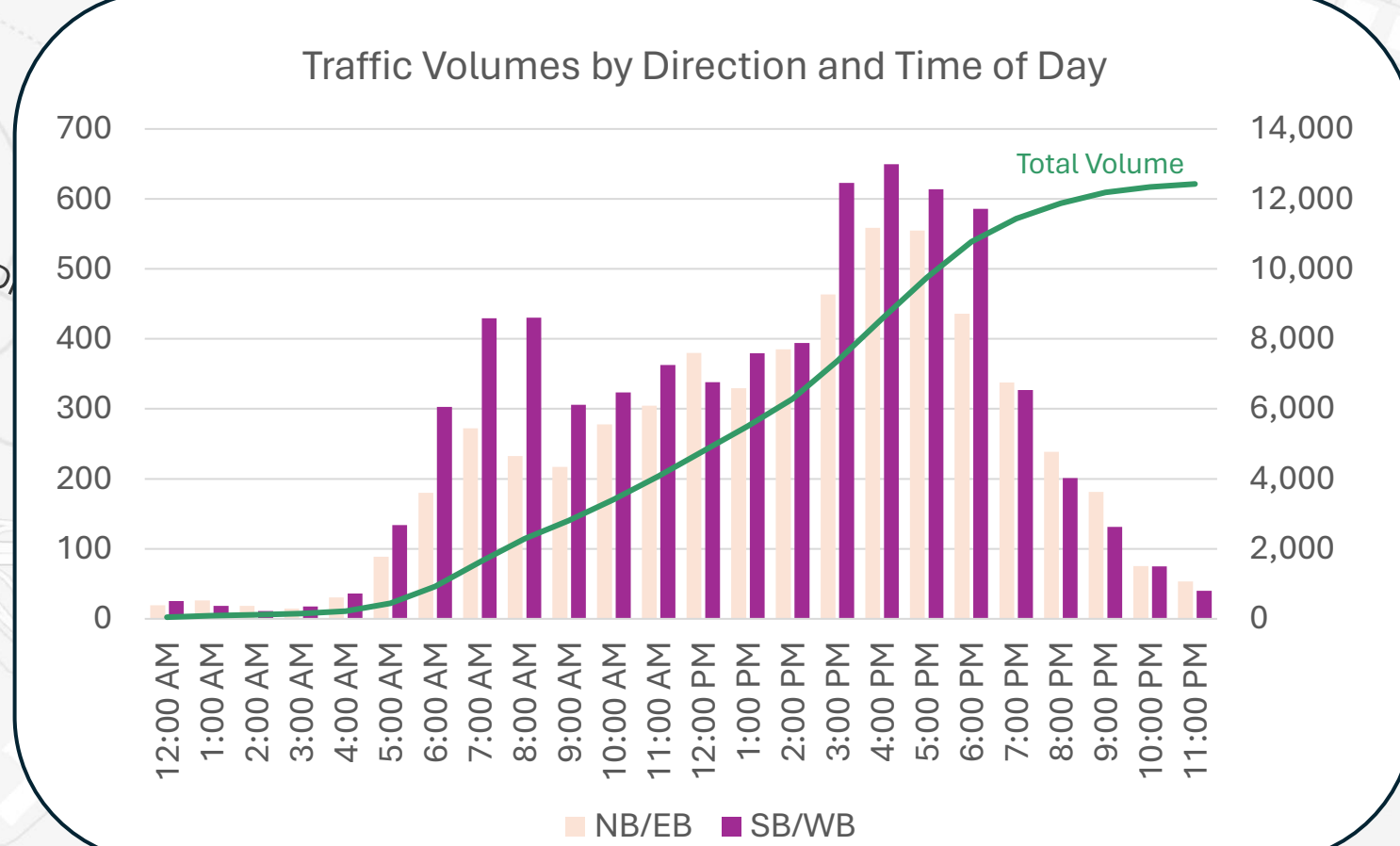
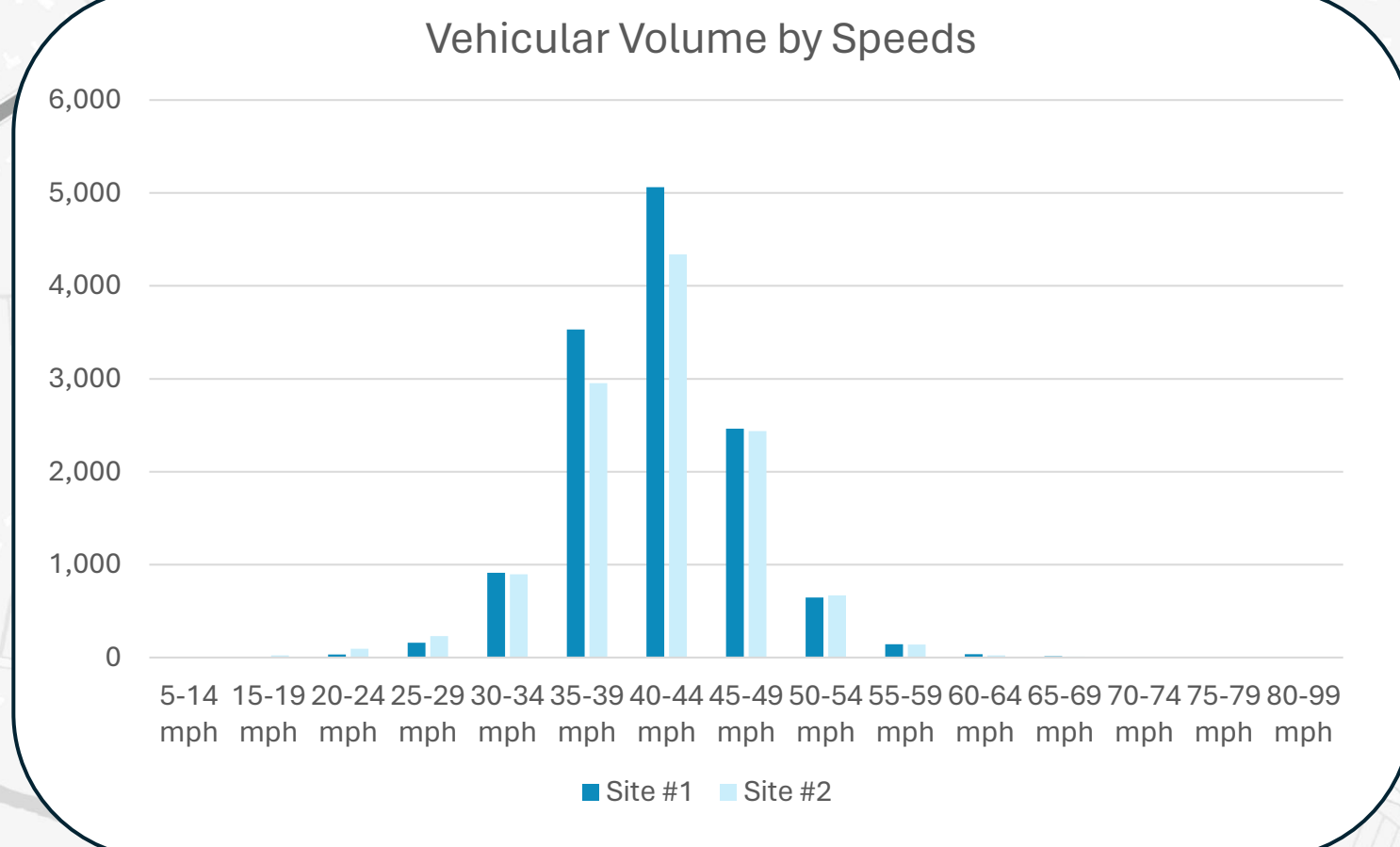
E. Thompson Lane Complete Streets Study – Existing Conditions

Corridor Characteristics

- 1.6-mile collector roadway
- Connects two major arterials, Thompson Lane and Murfreesboro Pike
- 2 driving lanes in each direction generally 11-12 feet wide
- Median separation (e.g., grass, concrete, striping)
- Paved outside shoulders ranging from 4-8 feet wide
- 40-mph posted speed
- 100-foot right-of-way

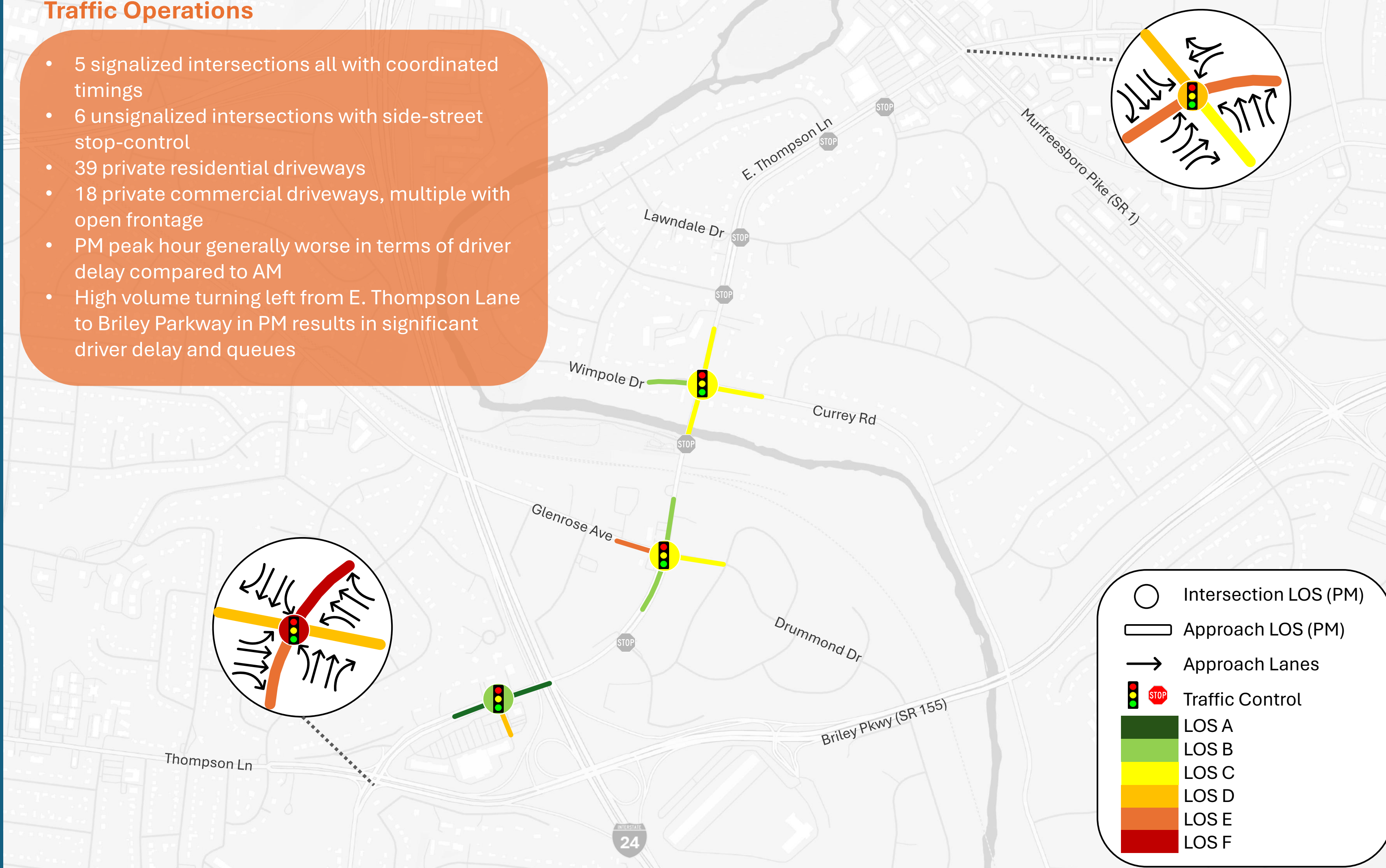
Traffic Volume and Speed

- Approximately 13,000 vehicles use the corridor every day, about 1/2 the amount of traffic on Thompson Lane.
- Approximately 7% of daily volume is heavy trucks, typical for arterial streets like this.
- Slightly higher volume traveling south/westbound toward Thompson Lane
- Average vehicle speed is 41 mph, but 15% of drivers are traveling at least 7 mph over the posted speed limit
- Higher vehicle speeds mean less time for drivers to react to unexpected events along the corridor and more severe crashes when they occur.



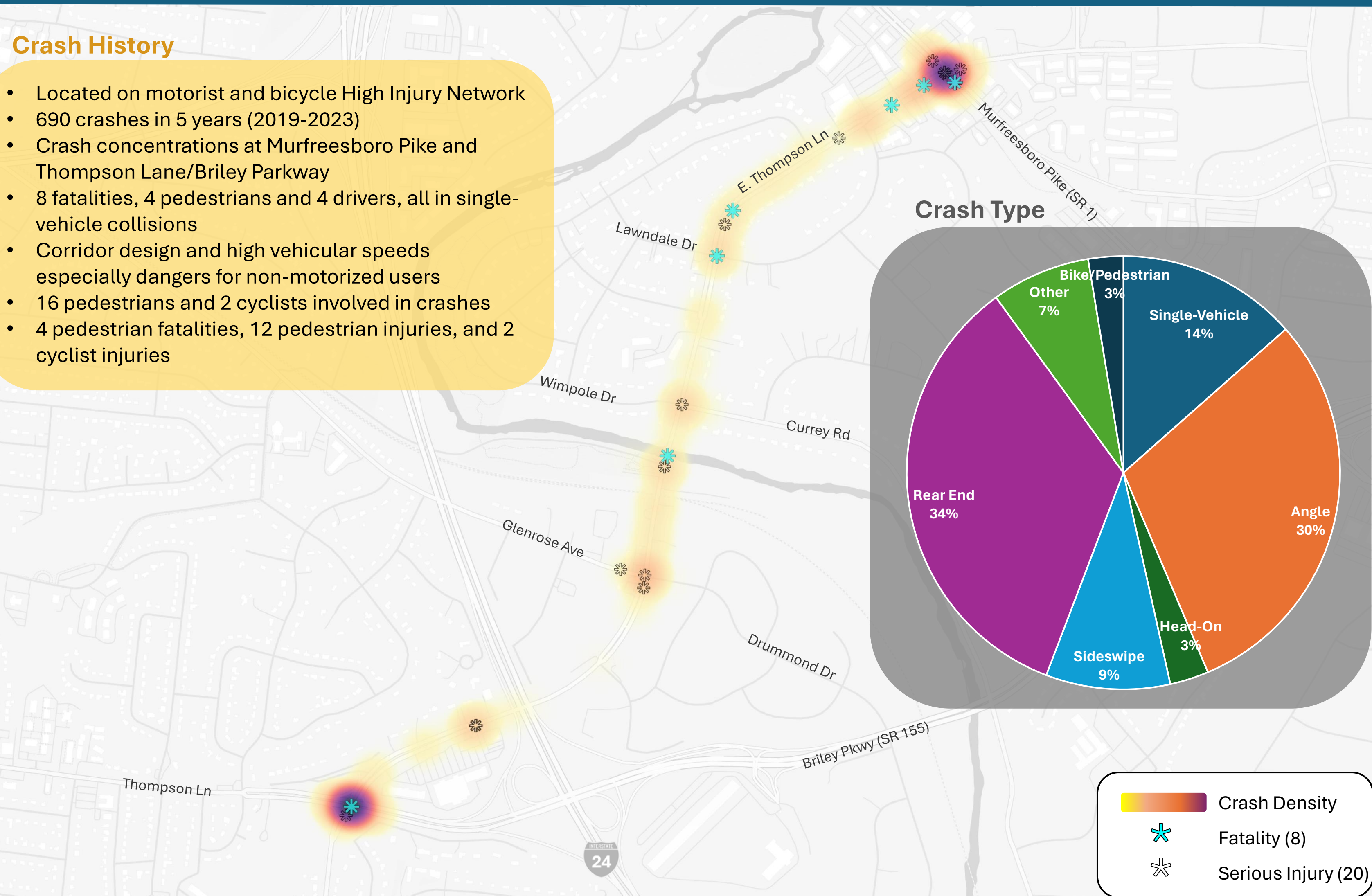
Traffic Operations

- 5 signalized intersections all with coordinated timings
- 6 unsignalized intersections with side-street stop-control
- 39 private residential driveways
- 18 private commercial driveways, multiple with open frontage
- PM peak hour generally worse in terms of driver delay compared to AM
- High volume turning left from E. Thompson Lane to Briley Parkway in PM results in significant driver delay and queues



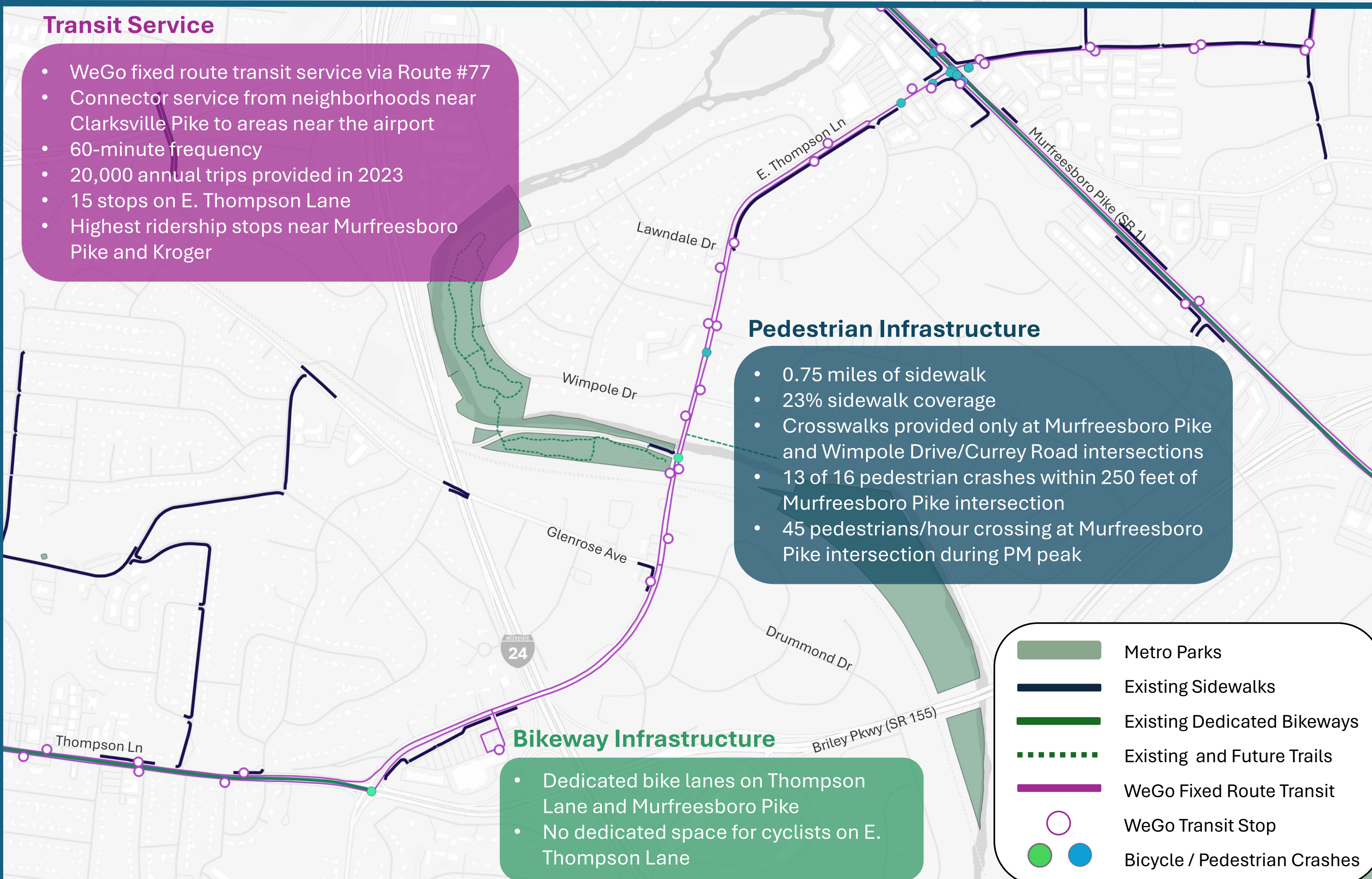
Crash History

- Located on motorist and bicycle High Injury Network
- 690 crashes in 5 years (2019-2023)
- Crash concentrations at Murfreesboro Pike and Thompson Lane/Briley Parkway
- 8 fatalities, 4 pedestrians and 4 drivers, all in single-vehicle collisions
- Corridor design and high vehicular speeds especially dangers for non-motorized users
- 16 pedestrians and 2 cyclists involved in crashes
- 4 pedestrian fatalities, 12 pedestrian injuries, and 2 cyclist injuries



Transit Service

- WeGo fixed route transit service via Route #77
- Connector service from neighborhoods near Clarksville Pike to areas near the airport
- 60-minute frequency
- 20,000 annual trips provided in 2023
- 15 stops on E. Thompson Lane
- Highest ridership stops near Murfreesboro Pike and Kroger



- ### Pedestrian Infrastructure
- 0.75 miles of sidewalk
 - 23% sidewalk coverage
 - Crosswalks provided only at Murfreesboro Pike and Wimpole Drive/Currey Road intersections
 - 13 of 16 pedestrian crashes within 250 feet of Murfreesboro Pike intersection
 - 45 pedestrians/hour crossing at Murfreesboro Pike intersection during PM peak

- ### Bikeway Infrastructure
- Dedicated bike lanes on Thompson Lane and Murfreesboro Pike
 - No dedicated space for cyclists on E. Thompson Lane