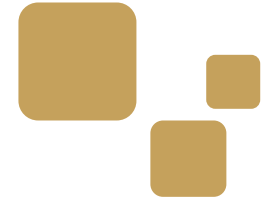




City of
Tucker



Public Information Meeting

ITB 2025-017

CONSTRUCTION OF TWO ROUNDABOUTS ON IDLEWOOD ROAD



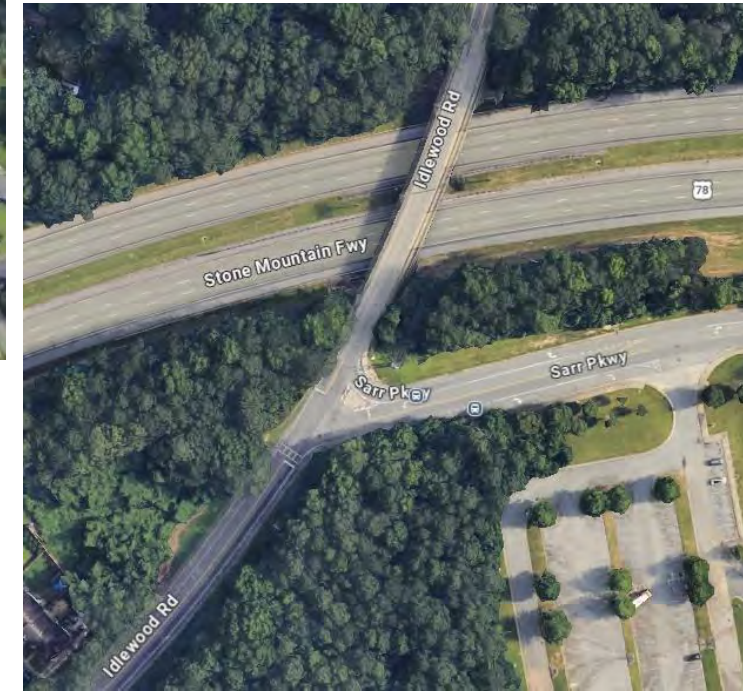
Ishri Sankar, PE
Public Works Director

July 30, 2026

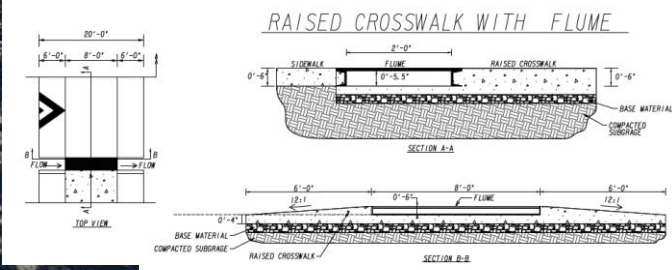
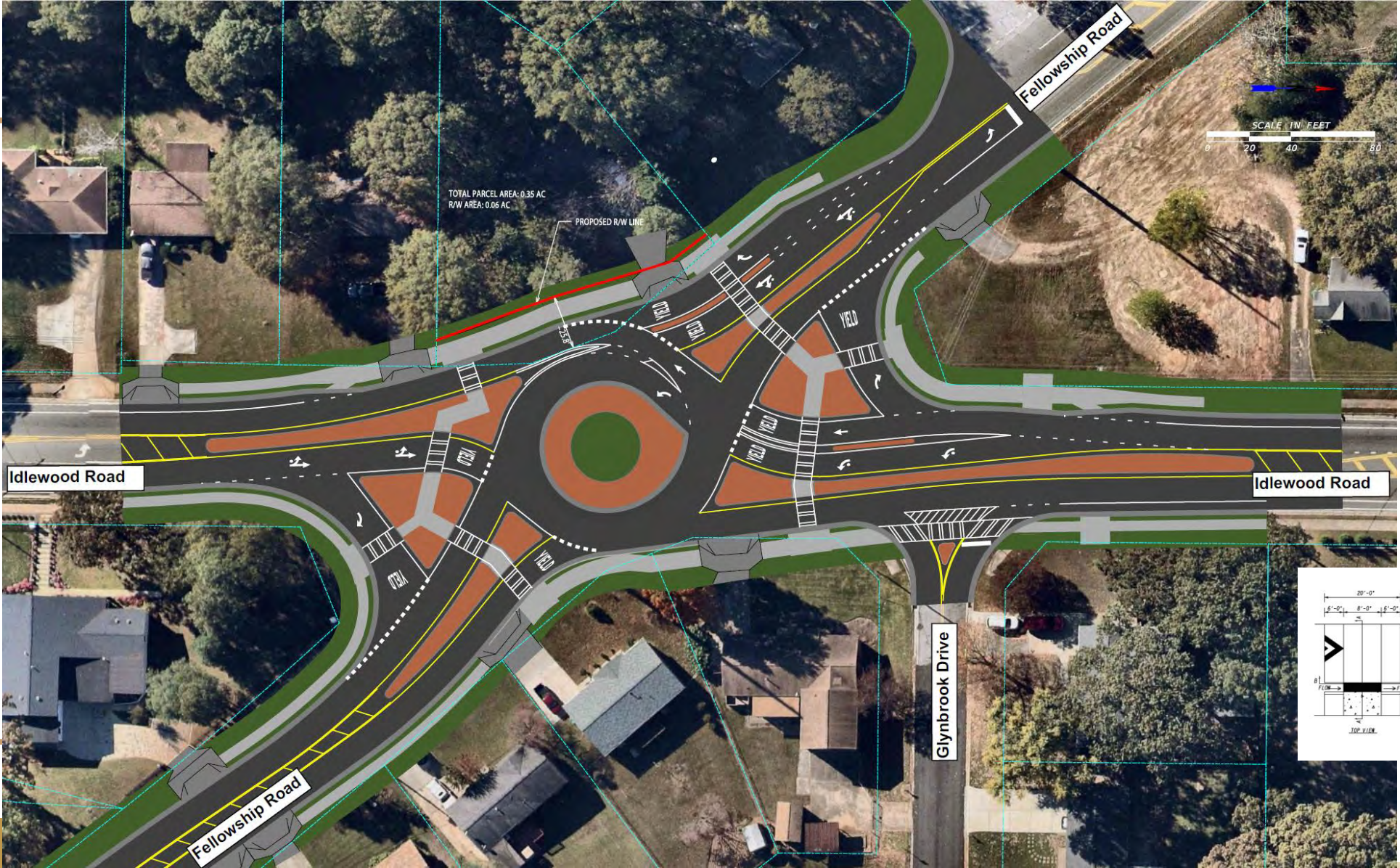
BACKGROUND



- Idlewood Road at Fellowship Rd and Sarr Pkwy
 - Both Major Collector Corridors
- Traffic Signals at both Intersections
- Undesirable Intersection Skews
- Congested and Inefficient

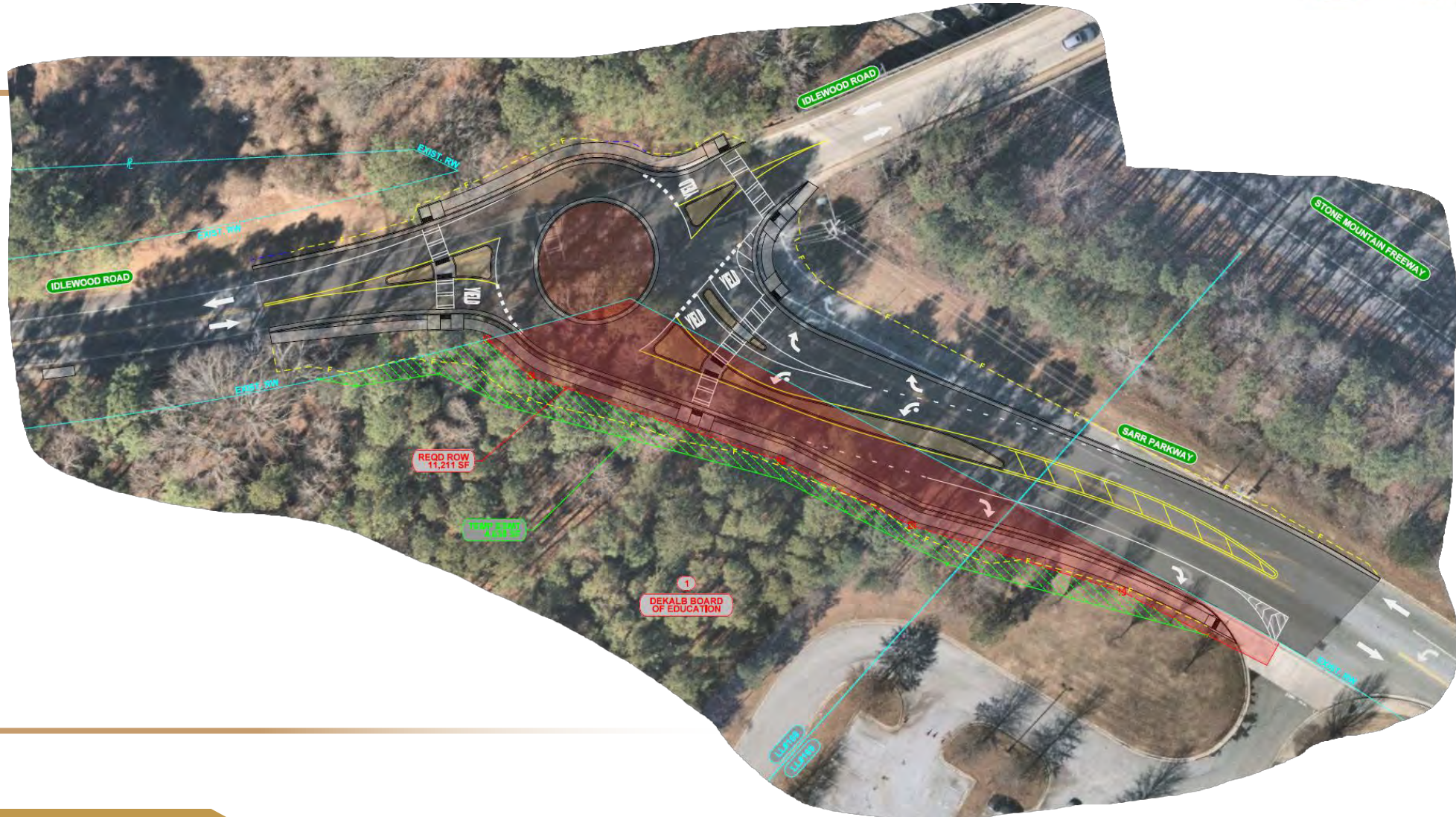


PROPOSED IDLEWOOD ROAD AT FELLOWSHIP ROAD



PROPOSED

IDLEWOOD ROAD AT SARR PARKWAY



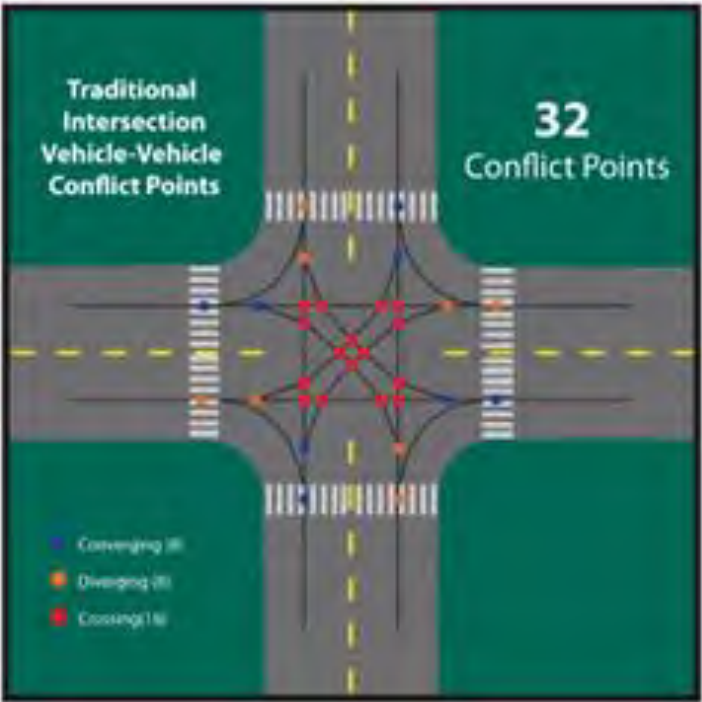
BENEFITS OF ROUNDABOUTS



- Historical data shows roundabouts are the safest at-grade intersection type
 - Vehicular and Pedestrian
- Reduced severity of accidents
- Higher capacity than traffic signals for the same turn volumes
- Accommodate larger turning radii for buses and trucks
- Traffic calming measure that lowers speeds
- Reduced emissions
- Designs can be aesthetically pleasing with landscaping and/or brick pavers
- No signal maintenance costs



VEHICULAR SAFETY



Mode	Traditional Intersection Conflict Points	Roundabout Conflict Points
Vehicle	32	8
Peds	16	8
Bikes	16	12



Traditional Intersection Crash Types		
Right angle	Head-on	Left turn
		

More severe

Less severe

Roundabout Intersection Crash Types		
Rear-end	Sideswipe	Small angle
		

PEDESTRIAN SAFETY



- Lower speeds where pedestrians cross
- Pedestrians only look in one direction for traffic
- Crossing only half the road at a time
- A refuge is placed to stage the crossing
- Crossings are setback from the roundabout 25ft. - 50ft. to separate conflicts



Construction Cost



<u>COMPANY</u>	<u>RECEIVED</u>		<u>SUBMITTED BID AMOUNT</u>	<u>VERIFIED BID AMOUNT</u>
Vertical Earth, Inc.	12/18/25	12:18 PM	\$ 2,469,104.75	\$ 2,469,104.75



SCHEDULE



- 365 Calendar Days for Sarr Parkway
- 540 Concurrent Calendar Days of Fellowship
- Work Hours 8AM to 7PM
 - Extended Hours may be considered
 - Lane Closures 9AM to 4PM
- Notice to Proceed – August 10, 2026

PROJECT TEAM



Ishri Sankar, PE
City of Tucker
Public Works Director



James Skelly
MacKay
Construction Inspector



Het Tejani
Vertical Earth
Project Manager



Todd Meadows, PE
MacKay
Construction Manager



Chris Lamb
Vertical Earth
Project Superintendent



Engineer of Record

NEXT STEPS



- Public Information Meeting
- Construction
 - Utility Relocation
 - Heavy Construction
 - Surface Construction
 - Wrap Up
- Enjoy and Maintain

Questions

