

Project Outcomes

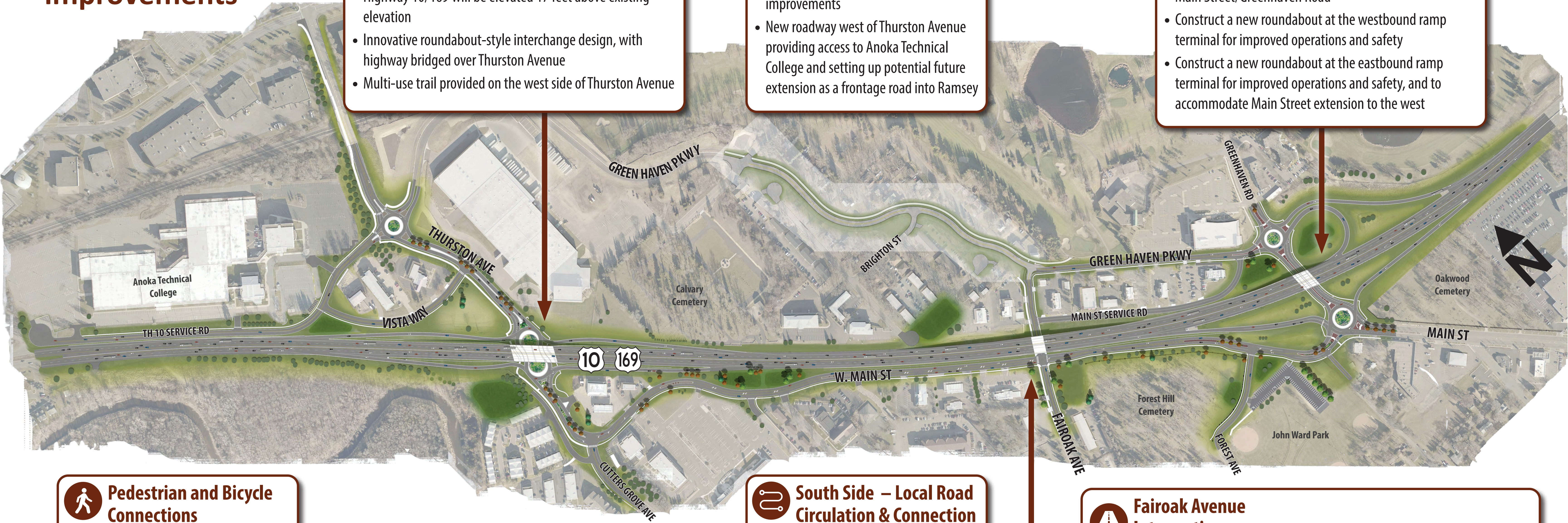
Eliminate delay and queuing associated with existing traffic signals

Substantial crash reduction

Enhanced function, operation, and safety for local connecting roadways due to extensions, roundabouts, geometric improvements, and other measures

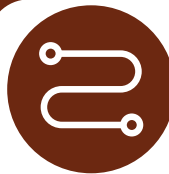
Greatly improved non-motorized connectivity, access, and safety

Visualization of improvements



Thurston Avenue Intersection

- Remove existing traffic signal and replace with grade-separated roundabout interchange
- Thurston Avenue interchange will be depressed 4 feet and Highway 10/169 will be elevated 17 feet above existing elevation
- Innovative roundabout-style interchange design, with highway bridged over Thurston Avenue
- Multi-use trail provided on the west side of Thurston Avenue



North Side – Local Road Circulation & Connection

- Green Haven Parkway service road improvements
- New roadway west of Thurston Avenue providing access to Anoka Technical College and setting up potential future extension as a frontage road into Ramsey



Main Street/Greenhaven Road Interchange

- Replace existing Highway 10/169 bridge over Main Street/Greenhaven Road
- Improve existing non-motorized accommodations along Main Street/Greenhaven Road
- Construct a new roundabout at the westbound ramp terminal for improved operations and safety
- Construct a new roundabout at the eastbound ramp terminal for improved operations and safety, and to accommodate Main Street extension to the west



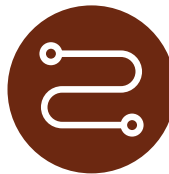
Pedestrian and Bicycle Connections

- Provide new grade-separated crossings of Highway 10/169 at Thurston Avenue and Fair oak Avenue with dedicated non-motorized accommodations
- Include dedicated non-motorized accommodations to all new and/or improved local connections



Highway Access Management

- Only access points to Highway 10/169 will be at Main Street/Greenhaven Road interchange and Thurston Avenue interchange



South Side – Local Road Circulation & Connection

- W. Main Street extension will provide a continuous roadway from Main Street to Thurston Avenue; Cutters Grove Avenue will “T” into the service road and will be the controlled stop
- Addition of sidewalk with boulevard on W. Main Street



Fairoak Avenue Intersection

- Remove existing traffic signal and replace with an underpass (highway bridged over Fairoak Avenue)
- Fairoak Avenue underpass will be depressed 4 feet and Highway 10/169 will be elevated 15 feet above existing elevation
- Multi-use trail with boulevard provided on west side of Fairoak Avenue, sidewalk with boulevard provided on east side