



Authorization To Enter Into Cost Share Agreement With Minnesota Department of Transportation

Proposed Roundabout Intersections At

- **County Road 86 and Trunk Highway (T.H.) 3**
- **County Road 86 and Trunk Highway (T.H.) 56**

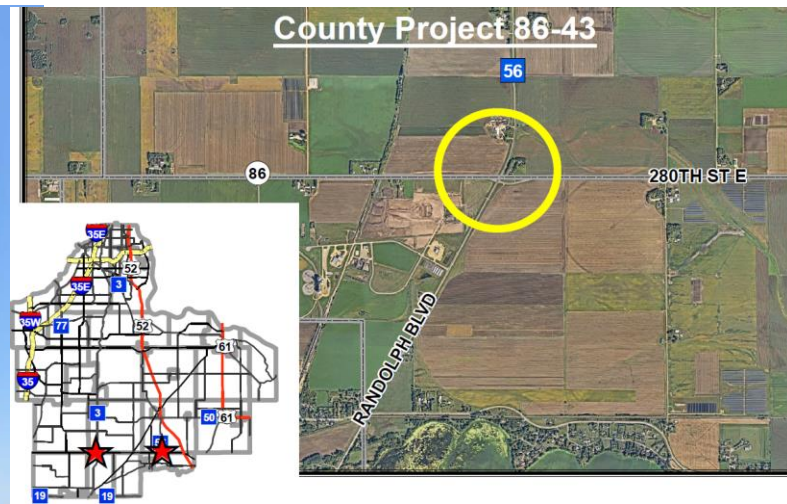
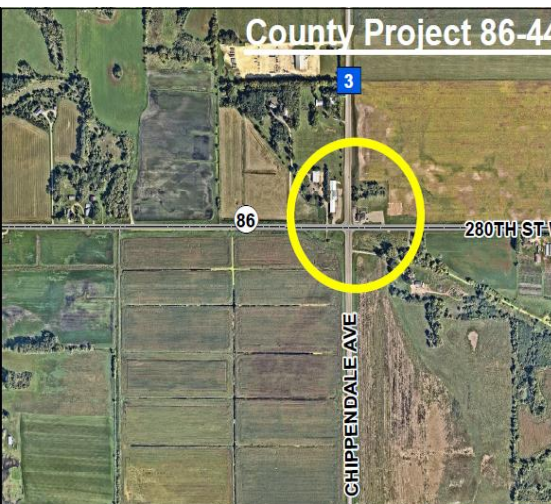
County Board June 4, 2024

**Saeed Kanwar,
Transportation Project Manager**

Overview

Authorize Execution Agreement

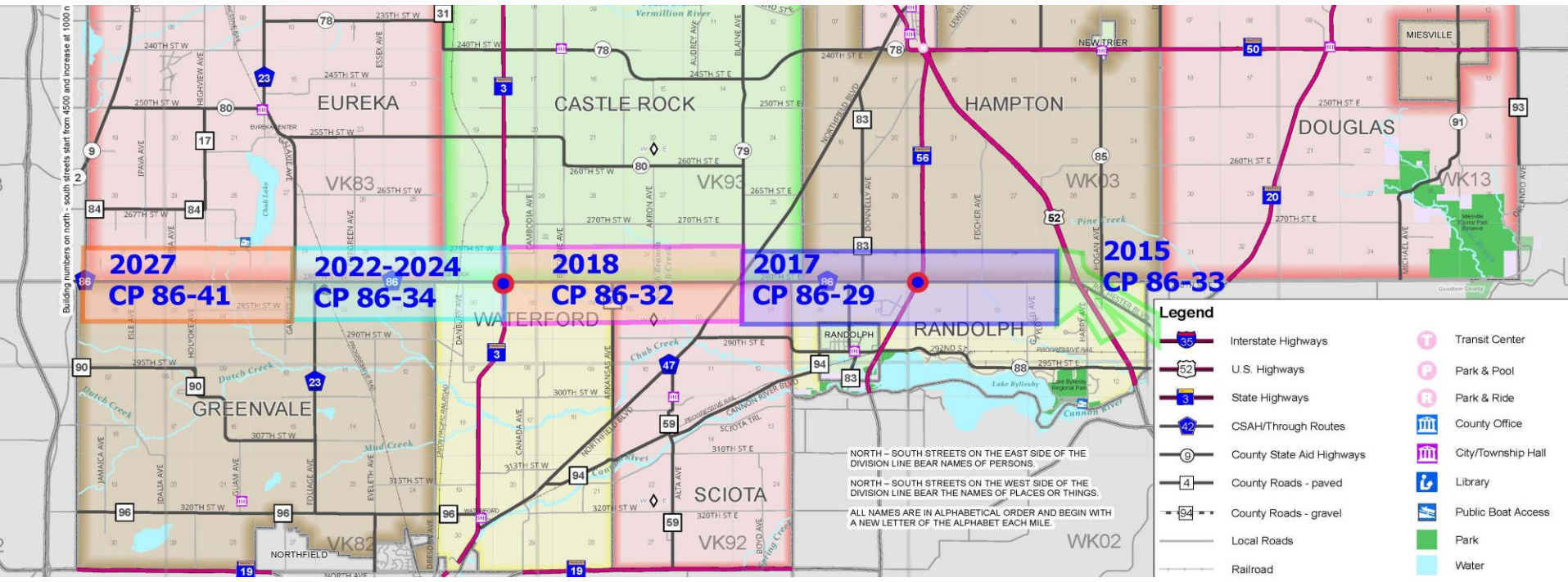
- Project Corridor
- Project Purpose and Need
- Overview Roundabouts @ T.H. 3 and T.H. 56
- Project Funding
- Resolution / County Board Action



County Road 86 Corridor



- Completed from T.H. 3 to T.H. 52
- Future Principal Arterial
- Future 10-ton route
- Regional Tier 2 Truck Corridor
- Connection between T.H. 169 to T.H. 52



Project Purpose and Need *Dakota* COUNTY

Roundabout benefits over standard intersection

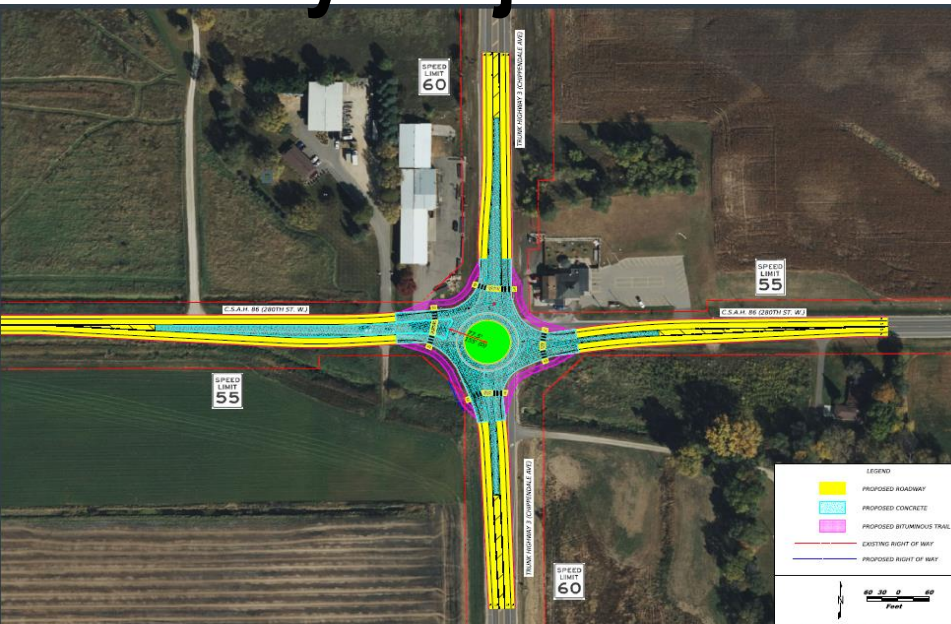
- Improve safety
- Promote lower speeds and traffic calming
- Reduce conflict points
- Eliminate 83% of angle-type crashes



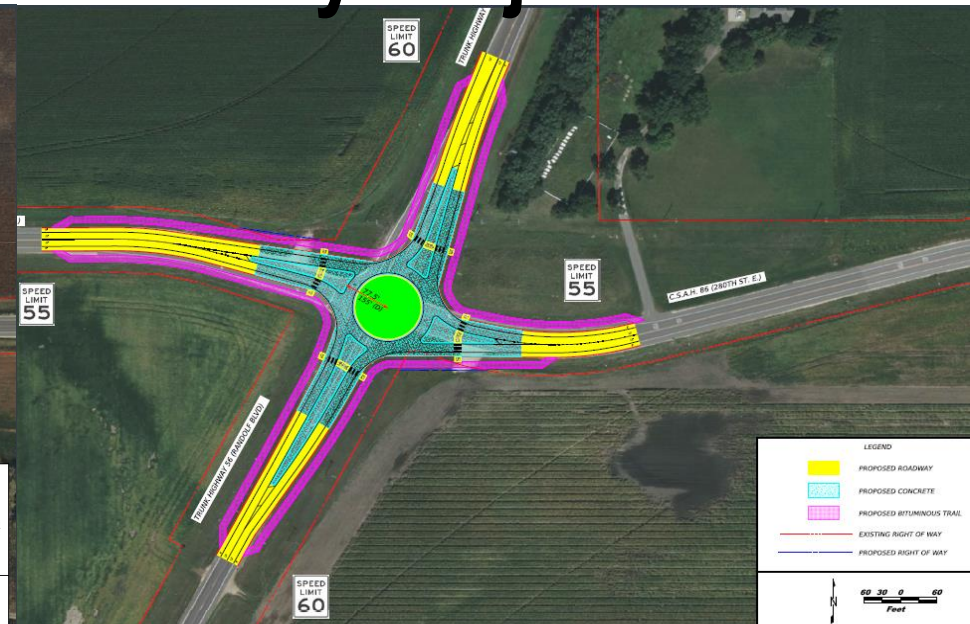
Overview Roundabouts @ T.H. 3 & 56 *Dakota* COUNTY

- Priority locations in 2040 Transportation Plan
- Construction of single-lane rural roundabouts
- County Road 86 as a regional connector
- Scheduled construction in 2026

County Project 86-44



County Project 86-43



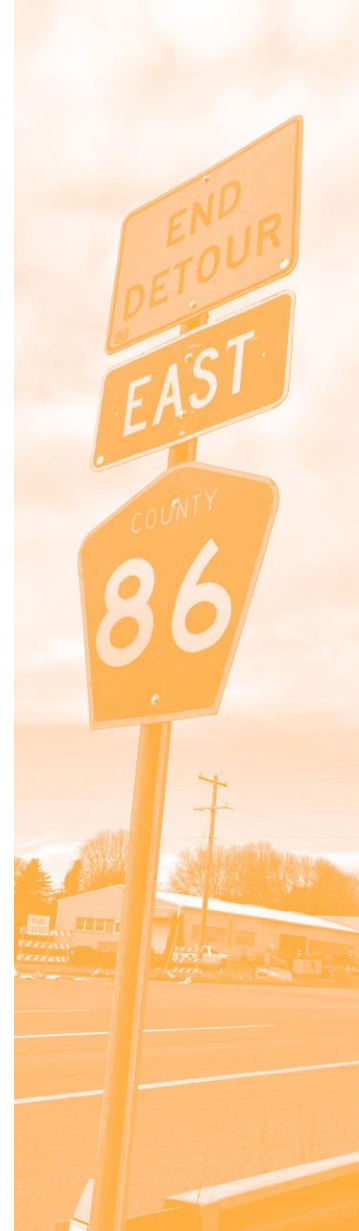
County Project 86-44

- Castle Rock Township
- A pattern of right-angle crashes
- MnDOT project in 2017
- 37 crashes in 10 years



County Project 86-43

- Randolph Township
- A pattern of right-angle crashes
- County Project in 2017
- 30 crashes in 10 years



Funding

- Approx. cost of each RAB = \$2.7 M
- Approx. Federal Funding = \$1.8 M
- Approx. State Funding = \$450,000
- Approx. CSAH Fund = \$450,000



Recommended Action



Authorize To Enter Into Cost Share Agreement With Minnesota Department Of Transportation For Two Roundabouts On County State Aid Highway 86 (280th Street W), County Projects 86-43 And 86-44





Questions?