

# Highway 4/County Road 29 Intersection Improvements

## PROJECT OVERVIEW

### > PROJECT NEED

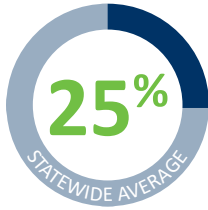
The Highway 4/County Road 29 intersection has steadily climbed the ranks of the region's most severe crash intersections.

2005-2015

**6** RIGHT-ANGLE  
CRASHES



DRIVER FAILED TO  
YIELD IN 100% OF  
THESE INCIDENTS.



OF ALL RURAL STOP-SIGN CONTROLLED INTERSECTION CRASHES ARE RIGHT-ANGLE CRASHES.



APPROACHING HIGHWAY 4 DO SO AT A SPEED THAT **WOULD NOT ALLOW THEM TO SAFELY STOP** AT THE INTERSECTION.

### CRASH HISTORY

2005



**2005 - 2014** +

#### COST-EFFECTIVE INTERSECTION IMPROVEMENTS

- warning signs
- rumble strips
- flashing beacons
- oversized stop signs

**2014** 🚗

FATALITY AT INTERSECTION

**2015** 🚗

FATALITY AT INTERSECTION

**2015** +

FURTHER INVESTIGATE SOLUTIONS  
OBSERVE DRIVER BEHAVIOR

**2015** +

#### MORE IMPROVEMENTS

- LED-enhanced signs
- additional signage
- pavement markings
- stop bars

**TODAY** 🛑

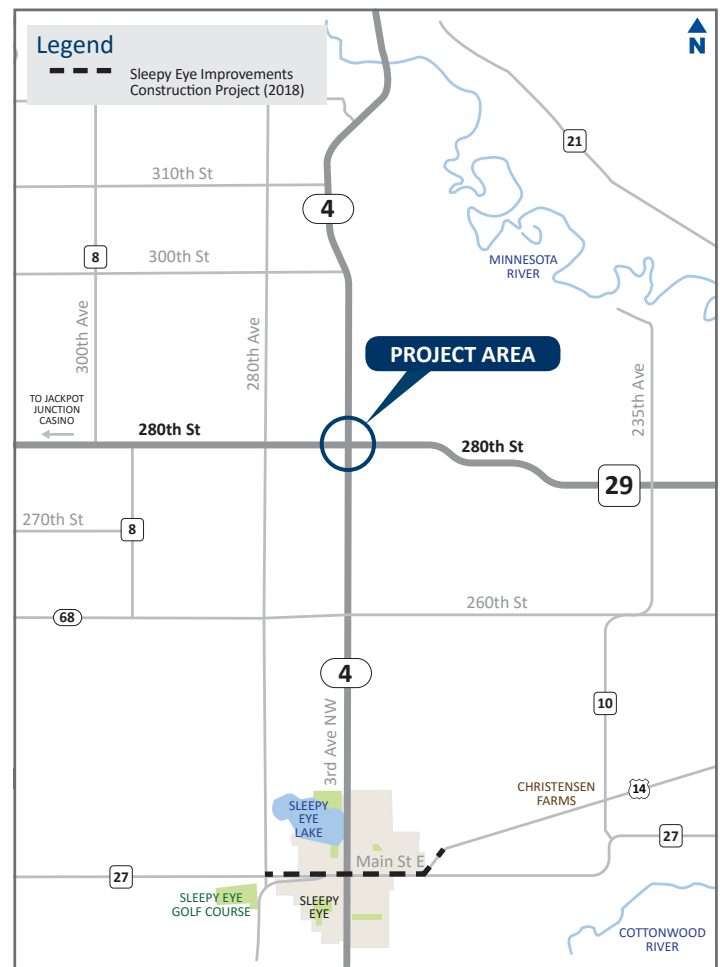
#### ISSUES CONTINUE

Drivers on CR 29 continue to fail to comply with the stop signs.

2017

### > ABOUT THIS PROJECT

MnDOT is replacing the existing two-way stop at the Highway 4/County Road 29 intersection five miles north of Sleepy Eye with a single-lane roundabout in 2018 to address continual safety issues at this intersection.



### > WHY A ROUNDABOUT

- Significantly reduces injury crashes and fatalities
- Reduces speeds while maintaining efficient traffic flow



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# PROJECT SCHEDULE



## SUMMER 2018 CONSTRUCTION



CONSTRUCTION COST: \$1.2 - \$1.5 M

### > COUNTY ROAD 29 DETOUR



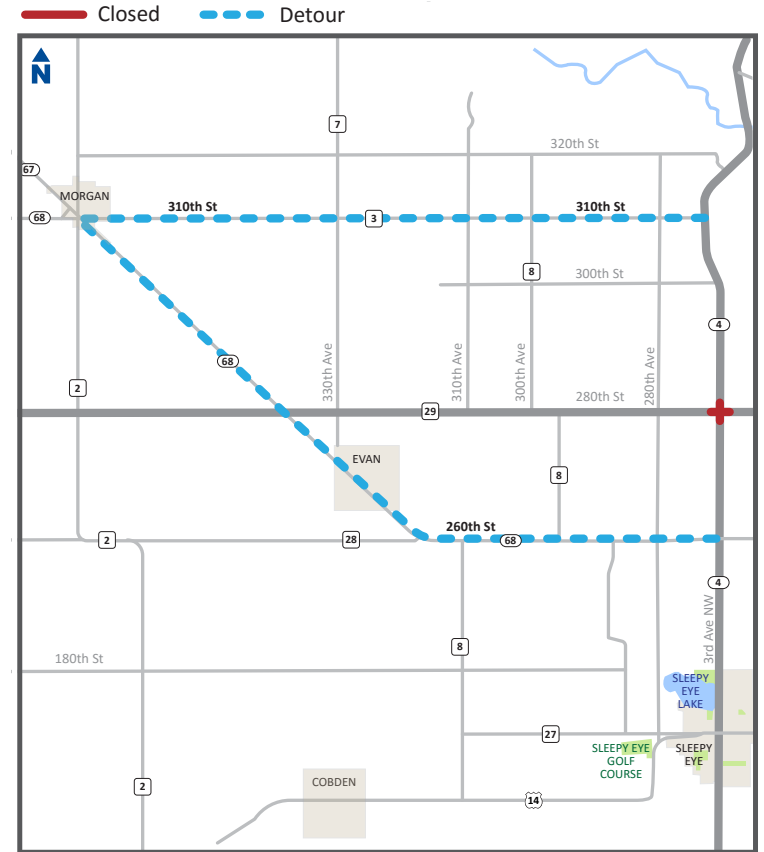
#### COUNTY ROAD 29 WESTBOUND

The detour for County Road 29 coming from the east is County Road 10 to Highway 68/US 14 to Highway 4 to Highway 68 to County Road 8 back to County Road 29.

#### COUNTY ROAD 29 EASTBOUND

The detour for County Road 29 coming from the west is County Road 8 to Highway 68 to Highway 4 to Highway 68/US 14 to County Road 10 back to County Road 29.

### > HIGHWAY 4 DETOUR



#### HIGHWAY 4 SOUTHBOUND

The detour for Highway 4 coming from the north is 310th St. (CR 30/CR 3) into Morgan to Highway 68 back to Highway 4.

#### HIGHWAY 4 NORTHBOUND

The detour for Highway 4 coming from the south is Highway 68 into Morgan to 310th St. (CR 3/CR 30) back to Highway 4.