

# HIGHWAY 41/10 PROJECT













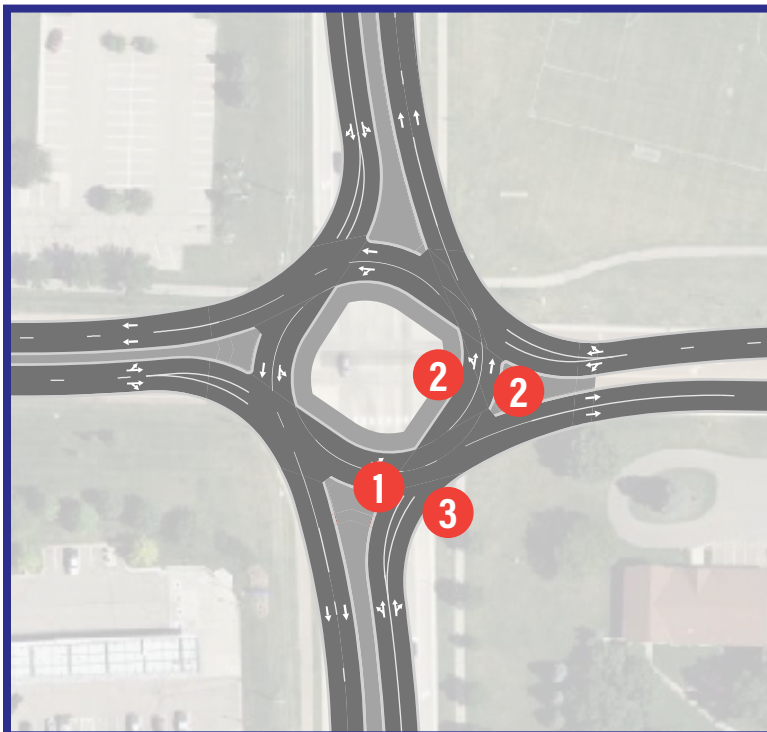
Carver County, in collaboration with MnDOT and the City of Chaska, is working to identify transportation system improvements on Highway 10/Engler Boulevard from Bavaria Road to Park Ridge Drive and at the Highway 41/10 intersection in Chaska.

## UPDATED HIGHWAY 41/10 INTERSECTION RECOMMENDATION

The project team used the findings from the Highway 10 Corridor Study as a baseline for assessing possible safety and travel improvements at the Highway 41/10 intersection. Following further technical evaluations, the project team is proposing to reconstruct this intersection into a multilane roundabout.

## MULTILANE ROUNDABOUT BENEFITS

-  Reduced severity of crashes
-  Improved traffic flow
-  Fewer lanes without affecting capacity
-  Designated travel lanes
-  Limited weaving movements
-  Reduced vehicle speed
-  Fewer construction impacts
-  Fewer overall property impacts
-  Improved White Oak Drive access
-  Reduced wait times



## HOW TO NAVIGATE A MULTILANE ROUNDABOUT

- The proposed multilane roundabout will move vehicles in an outward direction to better guide motorists through the intersection.
- Overhead signage and pavement markings will help motorists choose the correct lane prior to entering the roundabout.

- 1** Motorists turning left at the intersection will use the inside or left lane
- 2** Motorists continuing straight through the intersection can use either lane
- 3** Motorists turning right at the intersection will use the outside or right lane

# HIGHWAY 41/10 PROJECT



## Frequently Asked Questions

### BELOW ARE FREQUENTLY ASKED QUESTIONS ABOUT THE PROJECT.

#### What is the project timeline?

The project is currently in the design phase. The design and land acquisition process will begin soon and will continue through spring with construction beginning in August 2024.

#### There are a lot of children who walk to school in this area. Where do they cross Highway 41/10?

Two pedestrian underpasses will be installed, one crossing Highway 41 and one crossing Highway 10 from the middle schools. The underpasses will greatly improve pedestrian safety in the area. The project team is currently evaluating the best method for a pedestrian crossing near the Holiday Station, as we know this is a destination for pedestrians and children coming from school.

#### What will the elevation of the roundabout be at Highway 41/10?

The elevation of the roundabout will be similar to what the intersection is currently, with some slight changes to improve stormwater drainage and sight lines.

#### Will motorists be able to make a U-turn at Highway 41/10?

U-turns at Highway 41/10 will be possible from the inside lane. However, we recommend continuing through the intersection and using the proposed roundabouts at White Oak Drive and Park Ridge Drive/Skyview Drive to complete the U-turn.

#### How will snow and ice be removed from the roundabouts?

MnDOT plows Highway 41, while Carver County plows Highway 10.

#### How will emergency vehicles interact with other motorists in the roundabout?

Motorists approaching the roundabout from different directions should stop and not enter the roundabout when they see an emergency vehicle approaching with sirens on; if able, pull over to the side of the road before entering the roundabout. If a motorist is already in the roundabout and an emergency vehicle is coming from behind, they should continue through and pull over to the side of the road after they have exited the roundabout.


#### Has the land needed to complete the project improvements already been determined?

The project team has begun the land acquisition process, but there are still several steps that need to be coordinated and completed such as generating appraisals, connecting with impacted stakeholders, and working through the process of acquiring the necessary property and easements.

### PROJECT CONTACT

 Luke Schwarz

 [lschwarz@co.carver.mn.us](mailto:lschwarz@co.carver.mn.us)

 (952) 466-5200

 [www.co.carver.mn.us/highway-10-41-project](http://www.co.carver.mn.us/highway-10-41-project)

