### HIGHWAY 11

Roseau to Warroad

Reconditioning & Safety Improvements Project

- >> Welcome
- >>> Project Overview
- >> Did You Know?
- >> Roseau Area Improvements
- >>> Warroad Area Improvements (550th Ave. to 570th Ave.)
- >> Comment Map
- >>> Project Schedule
- >> Stay Connected

#### Translate This Site

Select Language





### WELCOME

You're here today to learn about the upcoming pavement rehabilitation and anticipated safety improvements along the 20-mile corridor of Highway 11 from the eastern city limits of Roseau to Highway 313 in Warroad.

#### How to

#### NAVIGATE

Click the arrows on the bottom of your screen to go forward or backward. Use the navigation bar on the left side of your screen (or menu button on mobile) to revisit any part of the meeting.

The entire session should take no more than 15 minutes to complete.

#### How to

#### COMMENT

Provide a comment at any point by clicking the "Comment" button at the top right of your screen. Once finished, please make sure to hit "Submit" to confirm that your comment is sent to the project team. Close the form to continue through the slides.

Following guidance from state health officials to prevent the further spread of COVID-19, the Minnesota Department of Transportation has temporarily postponed all in-person public meetings and events. Public engagement on transportation and construction projects remains a priority and we appreciate you joining us online to learn more about this project.

Reconditioning & Safety Improvements Project

- >> Welcome
- >>> Project Overview
- >> Did You Know?
- >>> Roseau Area Improvements
- >>> Warroad Area Improvements (550th Ave. to 570th Ave.)
- >> Comment Map
- >>> Project Schedule
- >> Stay Connected

Translate This Site

Select Language

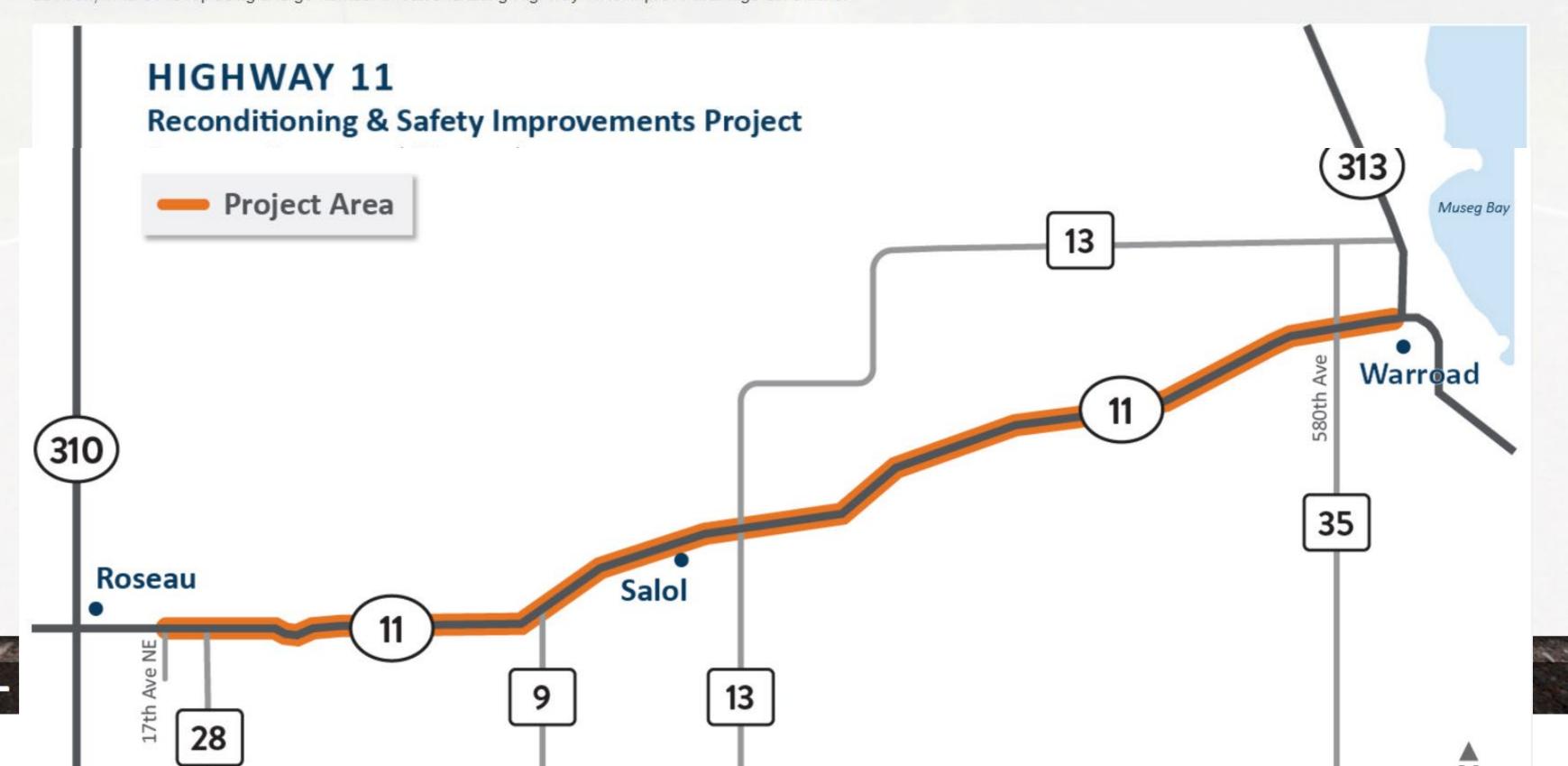




### **Project Overview**

In 2016, MnDOT and local partners studied the 60-mile stretch of Highway 11 through the communities of Greenbush, Badger, Roseau, Warroad and Roosevelt. The Highway 11 Corridor Assessment identified strategic improvements that could be made over the next 20 years to make travel safer and more convenient and reliable on Highway 11.

This project is located on the segment of Highway 11 between Roseau and Warroad. MnDOT has identified the need to improve the pavement condition for all 20 miles of the project corridor by resurfacing the travel lanes and road shoulders. The project team is also reviewing the full reconstruction needs of two areas within this corridor to improve safety, operations and access. In addition, MnDOT is replacing a large number of culverts along Highway 11 to improve drainage conditions.



Reconditioning & Safety Improvements Project

- >> Welcome
- >> Project Overview
- >> Did You Know?
- >>> Roseau Area Improvements
- >>> Warroad Area Improvements (550th Ave. to 570th Ave.)
- >> Comment Map
- >> Project Schedule
- >> Stay Connected

#### **Translate This Site**

Select Language





### Did You Know?

Highway 11 matters locally and regionally because it:



Provides essential connections between communities and is a major route for commerce between the United States and Canada.



Supports a high number of daily freight trips due to its proximity to the international border crossing.



Serves 1,000-6,000 vehicles per day in rural areas and as many as 9,000 vehicles per day in the cities of Roseau and Warroad.



Connects people to commercial, manufacturing, residential and recreational areas.





Reconditioning & Safety Improvements Project

>> Welcome

>>> Project Overview

>> Did You Know?

Roseau Area Improvements

>>> Warroad Area Improvements (550th Ave. to 570th Ave.)

>> Comment Map

>> Project Schedule

>> Stay Connected

#### Translate This Site

Select Language





### Roseau Area Improvements

MnDOT's goal is to improve driver and passenger safety near the Roseau Airport by examining realignment options for Highway 11 while also following airport zoning requirements and reviewing future airport improvement needs. The focus of this area is to replace the existing tight curvature in the road with an option that is safer to maneuver and offers better sight lines. The existing drainage culvert east of the Highway 11/430th Avenue intersection will be replaced as part of a separate project.

#### Building on the Highway 11 Corridor Assessment

In 2016, MnDOT studied the conditions and crash history on Highway 11 near the Roseau Municipal Airport.

Possible area improvements will be based on the goal to improve driver and passenger safety and Highway 11 operations, as well as future airport planning needs and federal and MnDOT aviation guidelines.

Our evaluation will:

- Build on the Highway 11 Corridor Assessment
- Use the findings from the Roseau Airport Compatibility Study and recommendations from the Airport Master Plan
- · Consider continued discussions with project stakeholders and public input

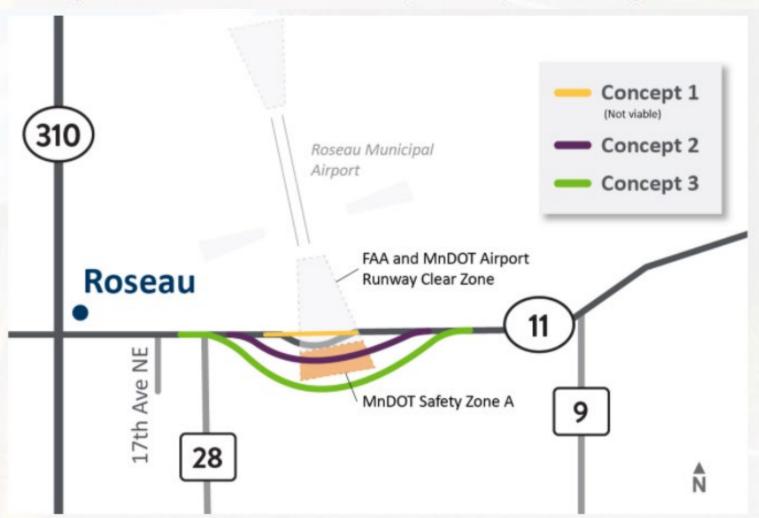
#### Did you know?

Runway clear zones are located at either end of a runway. Land use is restricted in these areas to protect public safety and airport operations including aircrafts arriving and departing. Safety Zone A also has building restrictions, but there are still opportunities to safely realign the highway within this area.

#### Possible Design Options

Three concepts have been studied to assess what's possible while meeting various MnDOT, FAA and Airport zoning requirements.

- Concept 1: Straightening the curve in the road does not meet airport runway clearance requirements and would impact future airport expansion plans. This option is not viable.
- Concept 2: Realigns Highway 11 to the south of the airport, increases the driving speed to 60 mph and meets FAA and MnDOT airport runway clear zone requirements.
- Concept 3: Realigns Highway 11 further away from the airport, increases the driving speed to 60 mph and also meets FAA and MnDOT airport runway clear zone requirements.



Click on the image to enlarge.

Tell us what you think of the proposed area improvements.



### HIGHWAY 11

Roseau to Warroad

Reconditioning & Safety Improvements Project

- >> Welcome
- >> Project Overview
- >> Did You Know?
- >> Roseau Area Improvements
- >>> Warroad Area Improvements (550th Ave. to 570th Ave.)
- >> Comment Map
- >>> Project Schedule
- >>> Stay Connected

#### **Translate This Site**

Select Language





## Warroad Area Improvements (550th Ave. to 570th Ave.)

In the 2016 Highway 11 Corridor Assessment, MnDOT identified safety concerns in this area related to a lack of designated turn lanes, particularly left turn lanes, as well as a high number of access points (intersecting roads and driveways) onto Highway 11. Potential Highway 11 improvements identified just west of Warroad include:

- Adding a continuous center turn lane along the highway from 550th Ave. to 570th Ave.
- Adding right turn lanes where they do not exist.
- · Adding potential passing lanes.
- Access consolidation.
- Reconstructing skewed intersections to improve sight lines for vehicles entering Highway 11.

The goal of these potential improvements is to make it safer and easier to turn off the highway onto local streets and driveways and to reduce vehicle conflict points where feasible.



Tell us what you think of the proposed area improvements.





### **HIGHWAY 11**

Roseau to Warroad

Reconditioning & Safety Improvements Project

- >> Welcome
- >> Project Overview
- > Did You Know?
- Noseau Area Improvements
- Warroad Area Improvements (550th Ave. to 570th Ave.)
- Comment Map
- > Project Schedule
- >>> Stay Connected

#### **Translate This Site**

Select Language





### Comment Map

What else do you want us to know about this stretch of Highway 11 between Roseau and Warroad?

Explore the project area using the interactive map embedded below. To make a comment, select a point on the map to drop a pin and enter your feedback. All of the comment fields are optional; you can remain anonymous if you'd like. We appreciate your input and knowledge of the area.

For best results, view the map in Chrome, Firefox, Safari, or Edge.





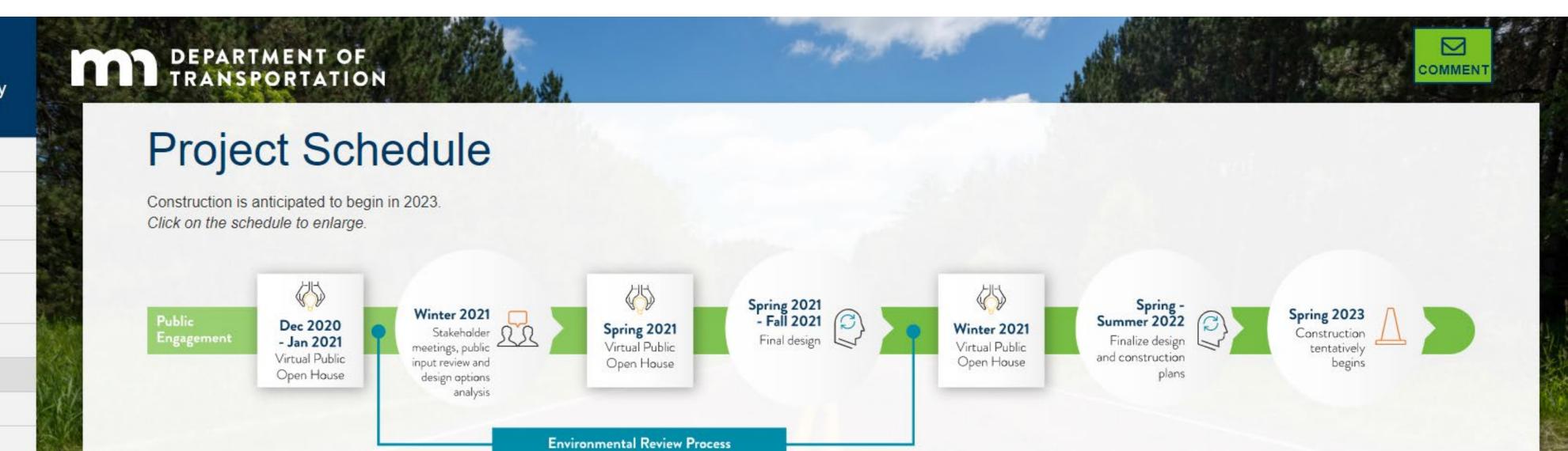
# Roseau to Warroad

Reconditioning & Safety Improvements Project

- >> Welcome
- >> Project Overview
- >> Did You Know?
- >>> Roseau Area Improvements
- >>> Warroad Area Improvements (550th Ave. to 570th Ave.)
- >> Comment Map
- >>> Project Schedule
- >> Stay Connected

**Translate This Site** 

Select Language



>

Reconditioning & Safety Improvements Project

- >> Welcome
- >> Project Overview
- >> Did You Know?
- >>> Roseau Area Improvements
- >>> Warroad Area Improvements (550th Ave. to 570th Ave.)
- >> Comment Map
- >>> Project Schedule
- >> Stay Connected

#### **Translate This Site**

Select Language







### STAY CONNECTED

Thank you for your interest in the Highway 11 Reconditioning & Safety Improvements Project!

It's important for the community to understand what to expect during and after construction.

That's why we want to stay in touch.

#### SHARE

Please pass along the link to this virtual public meeting to family, friends, neighbors and coworkers that use this stretch of Highway 11 so they know what to expect, too.

#### COMMENT

To submit a general comment or question to the project team, click on the "Comment" button at the top right corner of your screen.

#### SIGN UP

For more information and to sign up to receive project updates, please visit: mndot.gov/d2/projects/hwy11-roseau\_warroad







