

# Henderson Flood Mitigation Study



## Background

Flooding in the Minnesota River Valley has created traffic and mobility challenges for MnDOT and local communities for decades. The roadways leading into and out of the City of Henderson (Highways 19 and 93 and County Road 6) have been hit especially hard in recent years, with closures due to flooding occurring more often. During seasonal flooding events, residents and commuters traveling through the area have been forced to use detours that take them miles out of their way, costing them both time and money. The lengthy detours and restricted access to the Henderson Area can substantially impact local businesses and regional traffic.

## Study Overview

The Minnesota Department of Transportation (MnDOT), in partnership with the City of Henderson, Sibley County, Scott County, and Le Sueur County, has been working on a feasibility study to investigate transportation improvements in the Minnesota River Valley to determine possible improvements that would minimize roadway closures due to flood events. The study is focusing on the bridges and approach roadways for state Highway 19, Highway 93, and Sibley County Road 6.

## Public Open House May 17, 2017

Roadhouse Event Center  
510 Main Street  
Henderson, MN 56044

5:00-5:30 Welcome & View Study Materials

5:30-6:00 Presentation

6:00-7:00 View Study Materials, Question & Answer

You are invited to an open house to:

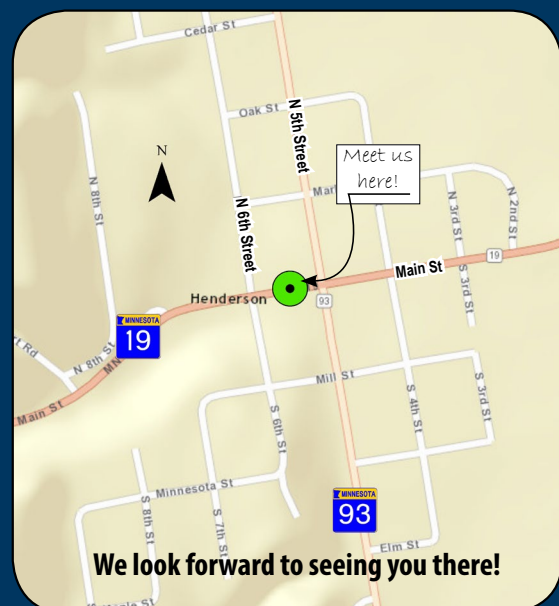
- View draft flood mitigation materials including:
  - Minnesota River hydraulic modeling
  - Roadway conceptual layouts
- Cost estimates
- Ask questions
- Give feedback

**The project information to be presented at the Public Open House is also available for review at:**

**[www.mndot.gov/d7/projects/hwy19study](http://www.mndot.gov/d7/projects/hwy19study)**

"The outcome of this study will impact Henderson for generations. Please consider coming to any portion of this event, you and your involvement is what makes Henderson GREAT!"

-- Mayor Paul Menne



The goal of the study is to identify a feasible, safe and accessible, 10-ton route into and out of Henderson, which would limit the length of detours and impacts to businesses during high water events. Currently, there is no funding programmed for implementing flood mitigation improvements. The results of this study will compare the alternatives considered and evaluate their relative benefits, costs, and impacts. This information can then be used by the project partners to seek funding for further design and construction.

To date, conceptual roadway improvements for the three routes that serve Henderson (Hwy 19, Hwy 93, and County Road 6) have been developed. Each alternative is independent of the others and would allow the roadway to remain open to traffic under a flood level equal to the Minnesota River crest during the 2010 flood event. The Highway 93 and County Road 6 alternatives involve raising the roadway profiles to an elevation above the 2010 flood elevation and the Highway 19 alternative would raise and substantially lengthen the bridge across the Minnesota River floodplain.

As part of the study, each alternative has been preliminarily reviewed for benefits to users/motorists, environmental concerns (wetland, floodplain and floodway impacts), right of way and access impacts, and construction costs. A benefit/cost analysis for each alternative has been developed. A final study report is expected to be complete in fall 2017.

## Project Management Team

A Project Management Team (PMT), comprised of staff from MnDOT, local governmental units (city of Henderson and the counties of Sibley, Scott, and Le Sueur) has been meeting regularly throughout the study process. The members of the PMT serve as a communication link to constituents and elected officials. Meetings have also been held with environmental review and permitting agencies.

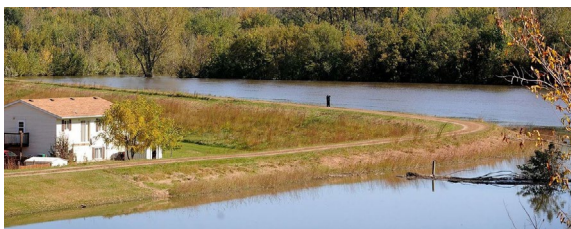
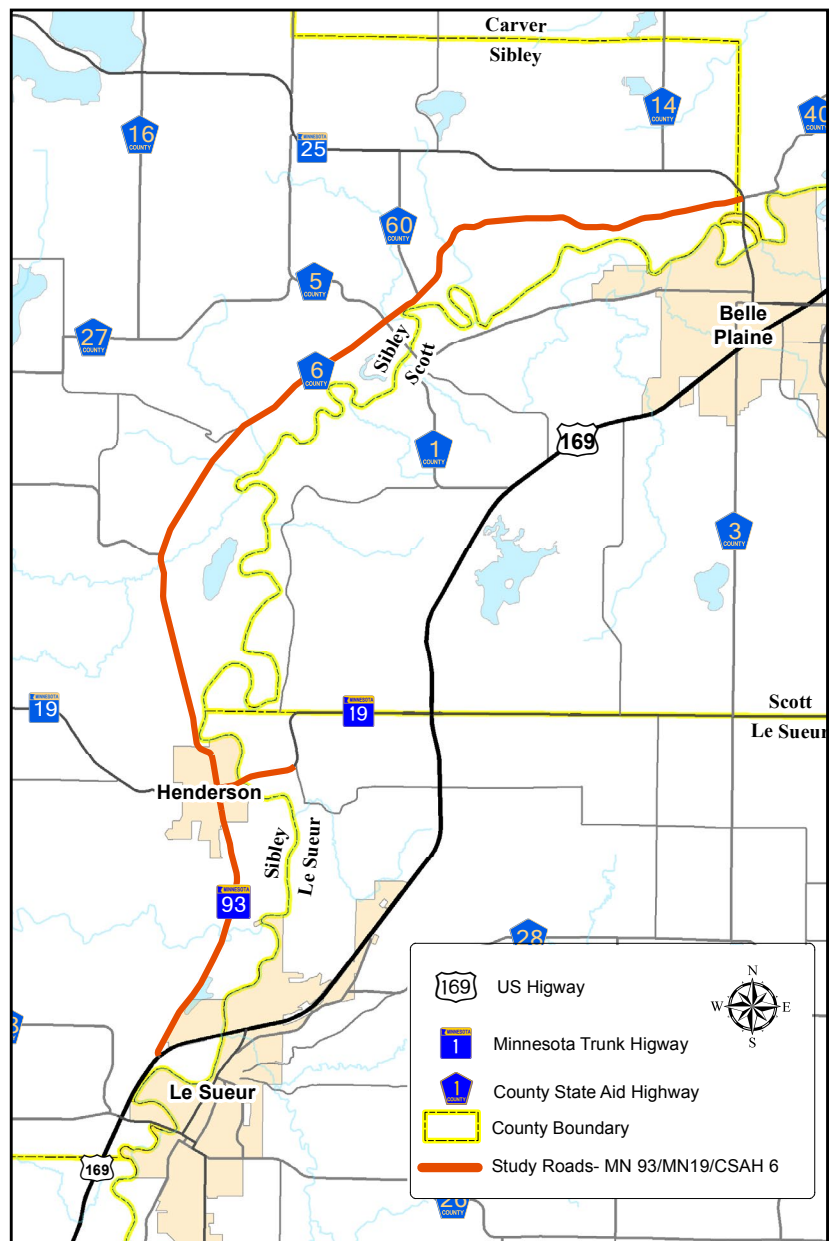


Photo Source: Mankato Free Press

## Study Area- Hwy 93/ Hwy 19/Hwy 6



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[www.mndot.gov/d7/projects/hwy19study](http://www.mndot.gov/d7/projects/hwy19study)

**m** DEPARTMENT OF  
 TRANSPORTATION