



Minnesota River Flood Mitigation Projects

January 2013

Project benefits

Planned improvements will allow MnDOT to maintain traffic on US Highway 169 on the southbound lanes with two-way, two-lane traffic during high water events (allowing flooding on or near the northbound lanes) The improvements will result in raising the southbound lanes one foot above the 100-year flood elevation. Highway 22 will also be raised one foot above the 100-year flood elevation in St. Peter to provide access between Mankato and St. Peter.

District 7

Hwy 169

Two projects to raise the grade of Highway 169 in flood-prone areas along the Minnesota River between LeSueur and Mankato, resurfacing and improved traffic control.

Hwy 22

Raise the grade and add 100' span bridge to manage flood waters by existing bridge in Saint Peter.

Cost Estimate (millions)	2014	2015	2016
Construction	13.2	22.6-26.7	2.5
Construction-related costs	1.1	1.6-1.9	0.15
Engineering	2.6	4.5-5.3	0.5
Right of Way	0	0.1	0.05
Total	\$16.9	\$28.8-34	\$3.2

Schedule and Scope

- 2014 – Hwy 169 St. Peter to LeSueur
 - Includes raising the grade and reconstructing for 2 miles
 - Includes 9 miles of preservation/resurfacing
 - Includes access revisions in St. Peter
- 2015 – Hwy 169 Minnesota River Bridge in Mankato to St. Peter
 - Includes raising the grade and reconstruction in four areas, for a total of 3 miles
 - Includes 6 miles of preservation/resurfacing
 - Includes median barrier for 9 miles
- 2016 – Hwy 22 South of St. Peter
 - Includes raising the grade and reconstructing from Hwy 169 to the existing Minnesota River Bridge
 - Includes a 100' span bridge to handle additional water flow during high water events

Project History

When these highways were originally constructed in the early 1960's, the Minnesota River high-water elevation was assumed at 751 and the roads were constructed accordingly. The actual 100-year flood elevation in this area ranges from about 756.0 to 756.6.

Key Issues

- EDA grant approval for funding of project in 2015
- Unsuitable soils is reconstruction areas
- Impacts to 6(f) environmental properties of seven mile creek and riverside park
- Coordination with rehabilitation of Highway 99 bridge over MN River at St. Peter
- Management of traffic during construction and access to businesses during construction

For More Information

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