

# Minnesota River Flood Mitigation Project

Highway 169 Mankato – St. Peter

## Project benefits

1. Flood mitigation – U.S. 169 flooded 4 of the past 5 years; this project raises the road above 100 yr. flood
2. Safety – Median barrier to prevent head-on traffic crashes (38 cross-median crashes in past 10 years)
3. Smoother road – pavements are deteriorated
4. EDA (Economic Development Agency) grant for \$9.8 million applied to project

Cost Estimate (millions)		2016
Construction		22.6-26.7
Construction-related costs		1.6-1.9
Engineering		4.5-5.3
Right of Way		0.1
<b>Total</b>		<b>\$28.8-34</b>

## Schedule and Scope

- 2016 – Hwy 169 Mankato to Saint Peter
  - Includes raising the grade and reconstruction in four areas, for a total of 3 miles
    - Hiniker Mill
    - 7-mile creek
    - Old River Road
    - South of St. Peter near State Hospital
  - Includes 6 miles of preservation/resurfacing
  - Includes median barrier

## Key Issues

- Narrow terrain between bluff and MN River
- Highway originally constructed in the early 1960's, the Minnesota River high-water elevation was assumed at 751 and the roads were constructed accordingly
- Unsuitable soils in reconstruction areas
- Impacts to 6(f) environmental properties of Seven Mile Creek
- Management of traffic (13,700 ADT) during construction and access to businesses during construction

## Detour considerations

- Construction would require two years w/o detour and 2-lane, 2-way traffic comes with safety issues
- Narrow terrain between bluff and MN River requires construction on both northbound and southbound
- Nicollet County Road 13/Hwy 99 being will be detour route
  - CR 13 Avg. Daily Traffic – 830
- Highway 22 is alternate route - Avg. Daily Traffic – 8,000 to 10,000
- Safety improvements to detour and alternate routes under development (at intersections and access revisions)
- Highway 14 to I-35 option for traffic headed to Twin Cities

## For More Information

Visit: [www.dot.state.mn.us/d7/projects/floodmitigation/](http://www.dot.state.mn.us/d7/projects/floodmitigation/)

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