

Lower-Cost, High-Benefit Alternatives Updated April 2010

MnDOT's Congestion Management Safety Plan (CMSP)

The Minnesota Department of Transportation (MnDOT) has begun a three-phase effort to develop and implement lower-cost, high-benefit projects and strategies to mitigate congestion on the metropolitan highway system. The goal is to provide more affordable alternatives to manage congestion throughout the seven-county metro area.

The effort will create a formal process for the MnDOT Metro District to identify congestion mitigation strategies and projects. It will also help the Metropolitan Council meet its mandate from the Federal Highway Administration to update the region's Congestion Management Process.

Phase I

- Completed in 2007
- Recommended 19 projects that could be done quickly and relatively inexpensively to deliver needed congestion relief and safety benefits. While not all 19 of these projects have been fully implemented to date, early indications are that the projects which have been implemented are benefiting travelers. Based on these early successes, additional CMSP-type projects have since either been implemented or proposed for implementation.



A lane in each direction was added to State Highway 100 from Excelsior Blvd. to Cedar Lake Road for approximately \$7.1 million. An example of a CMSP project already implemented and benefiting travelers, the project significantly reduced crashes and resulted in relieving about 10 miles of congestion.

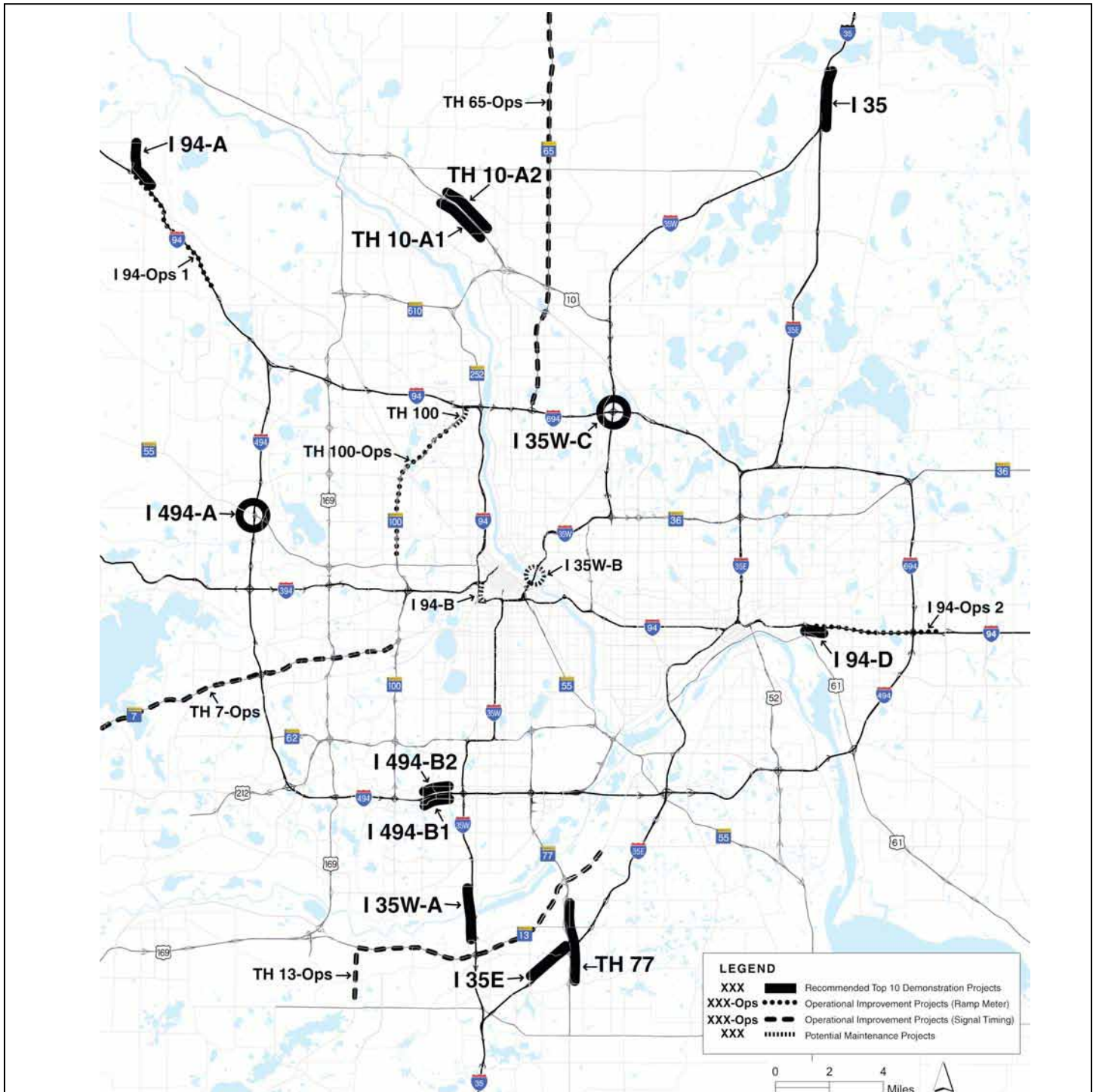
Phase II

- Completed in 2010
- Formally identified and mapped regional mobility problems and their root causes
- Entering Traffic Volumes
- Ramp-to-Ramp Weaving
- Exit Capacity
- Lane Drops
- Mainline Weaving
- Substandard Geometry or Other

Phase III (Underway)

- Targets lower-cost, high-benefit congestion mitigation and safety strategies and projects on areas where Phase II identified problems. Also addresses mobility needs identified in other transportation planning efforts
- Involves regional stakeholders
- Formalizes strategies and addresses regional Congestion Management Process





The first phase of the Congestion Management Safety Plan effort resulted in 19 projects which could be inexpensively and relatively quickly implemented. Several of these projects have already been completed, and the remainder are planned.

The Metropolitan Highway System Investment Study (MHSIS) is a collaborative effort between the Metropolitan Council and the Minnesota Department of Transportation's Metro District.

