



# I-35W North Managed Lanes Corridor Study

## I-35W Corridor Implementation Plan

Ultimate vision implemented over time in a series of smaller projects

- Timing of improvements coordinated with identified pavement and bridge preservation investments
- Provide transit benefits and congestion free choice at each stage
- Spot improvements help reduce congestion and improve safety

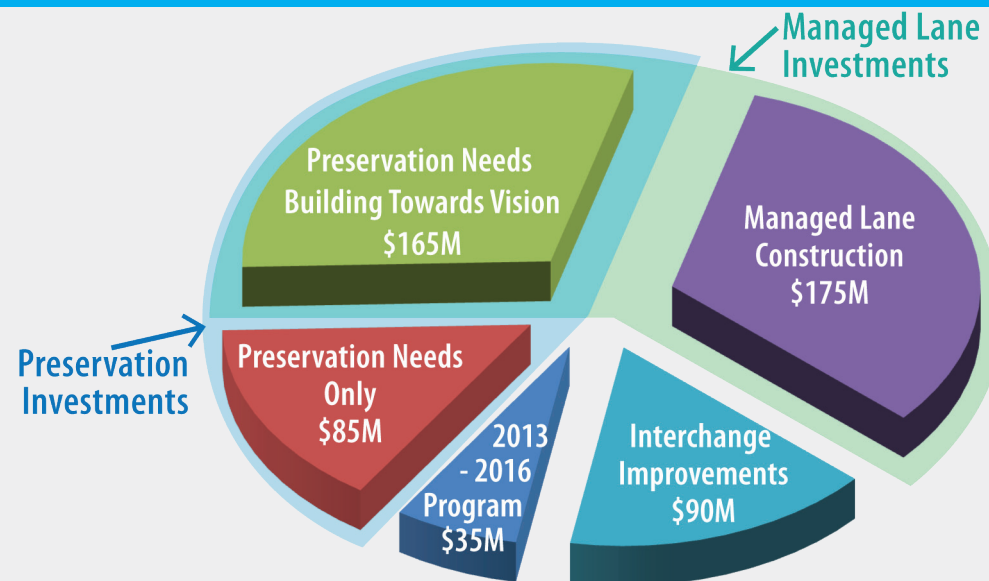


## Implementation Plan Benefits

By constructing the I-35W Managed Lane Vision in Phases, the project will:

- Provide congestion relief and transit advantages sooner
- Reduce the length of time each segment of highway is under construction
- Save over \$160M by coordinating activities with preservation needs

## I-35W Vision Cost Summary



# I-35W North Managed Lanes Corridor Study

## Study Overview - January 2013

01.15.2013

## Corridor Summary

The I-35W North Managed Lanes Corridor Study extends from downtown Minneapolis to Forest Lake. The purpose of the study is to identify preferred managed lane concepts as well as improvement strategies at spot locations along the corridor. A Technical Advisory Committee, consisting of local, county, state, and federal representatives, meets every other month to provide recommendations and feedback on the study process.

## What are Managed Lanes?

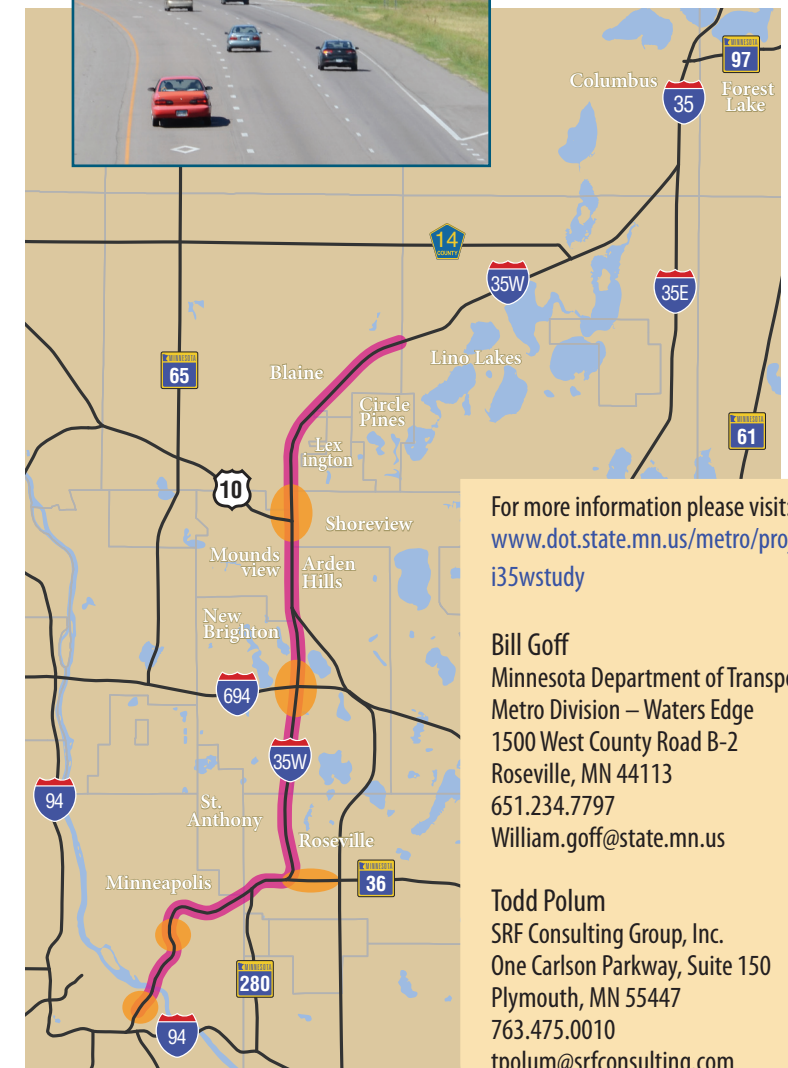
- High Occupancy Toll Lanes
- Provide for faster, safer and more reliable travel options
- Travel benefits for transit, carpoolers, motorcycles and MnPASS customers



## I-35W Corridor Vision

The elements included in the managed lane vision were selected based on the results of operations modeling, benefit-cost analysis, and secondary screening process.

- Managed lanes between downtown Minneapolis and Lexington Avenue
- Interchange improvements at I-35W and TH 10 north junction
- Interchange improvements along I-35W at I-694
- TH 36 eastbound improvements
- North ramp access at Hennepin Avenue
- Managed lane direct connections to downtown Minneapolis



For more information please visit:  
[www.dot.state.mn.us/metro/projects/i35wstudy](http://www.dot.state.mn.us/metro/projects/i35wstudy)

Bill Goff  
Minnesota Department of Transportation  
Metro Division – Waters Edge  
1500 West County Road B-2  
Roseville, MN 44113  
651.234.7797  
William.goff@state.mn.us

Todd Polum  
SRF Consulting Group, Inc.  
One Carlson Parkway, Suite 150  
Plymouth, MN 55447  
763.475.0010  
tpolum@srfconsulting.com





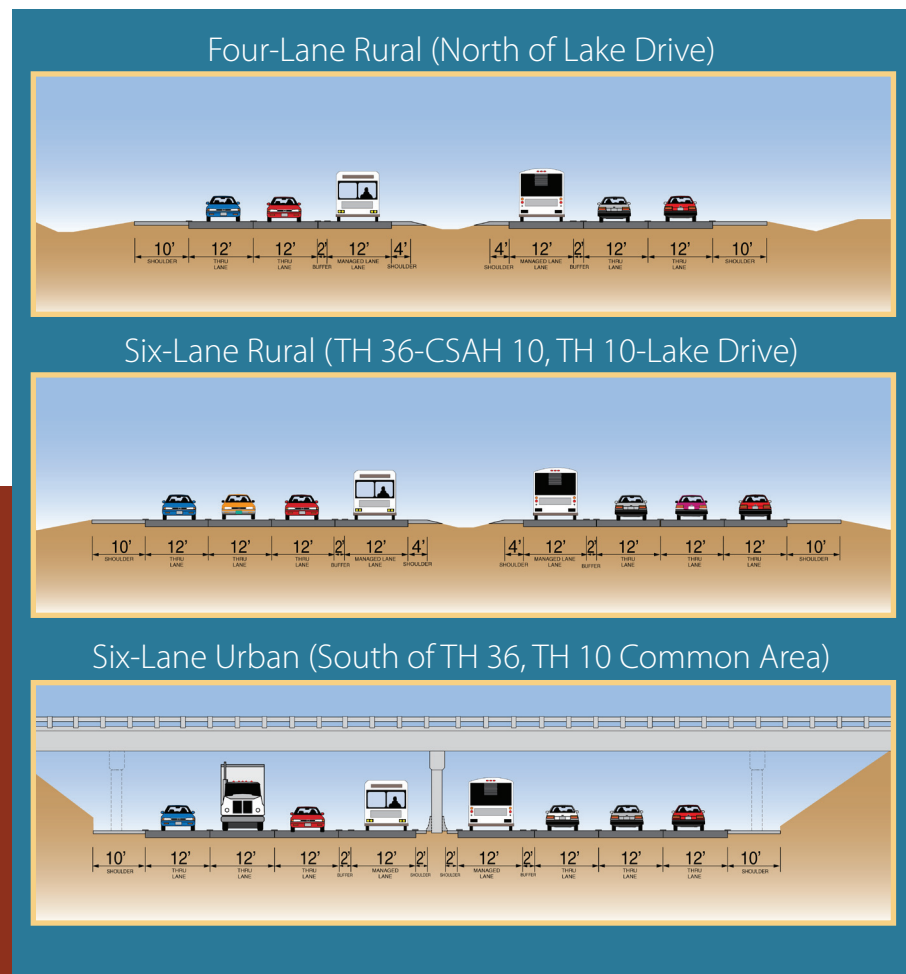
## Goals and Objectives

The goals and objectives developed for the study were used to guide implementation:

- Better utilize existing and future infrastructure investments.
- Increase transit ridership and the use of high occupancy vehicles by providing travel time advantages.
- Provide a choice for commuters during the peak periods.
- Reduce congestion and improve safety along the corridor.

## I-35W Managed Lane Vision

The interchange improvements identified in the I-35W Managed Lane Vision will be implemented in ways that reflect the goals and objectives. These improvements will use lower-cost/high-benefit design to maximize benefits.

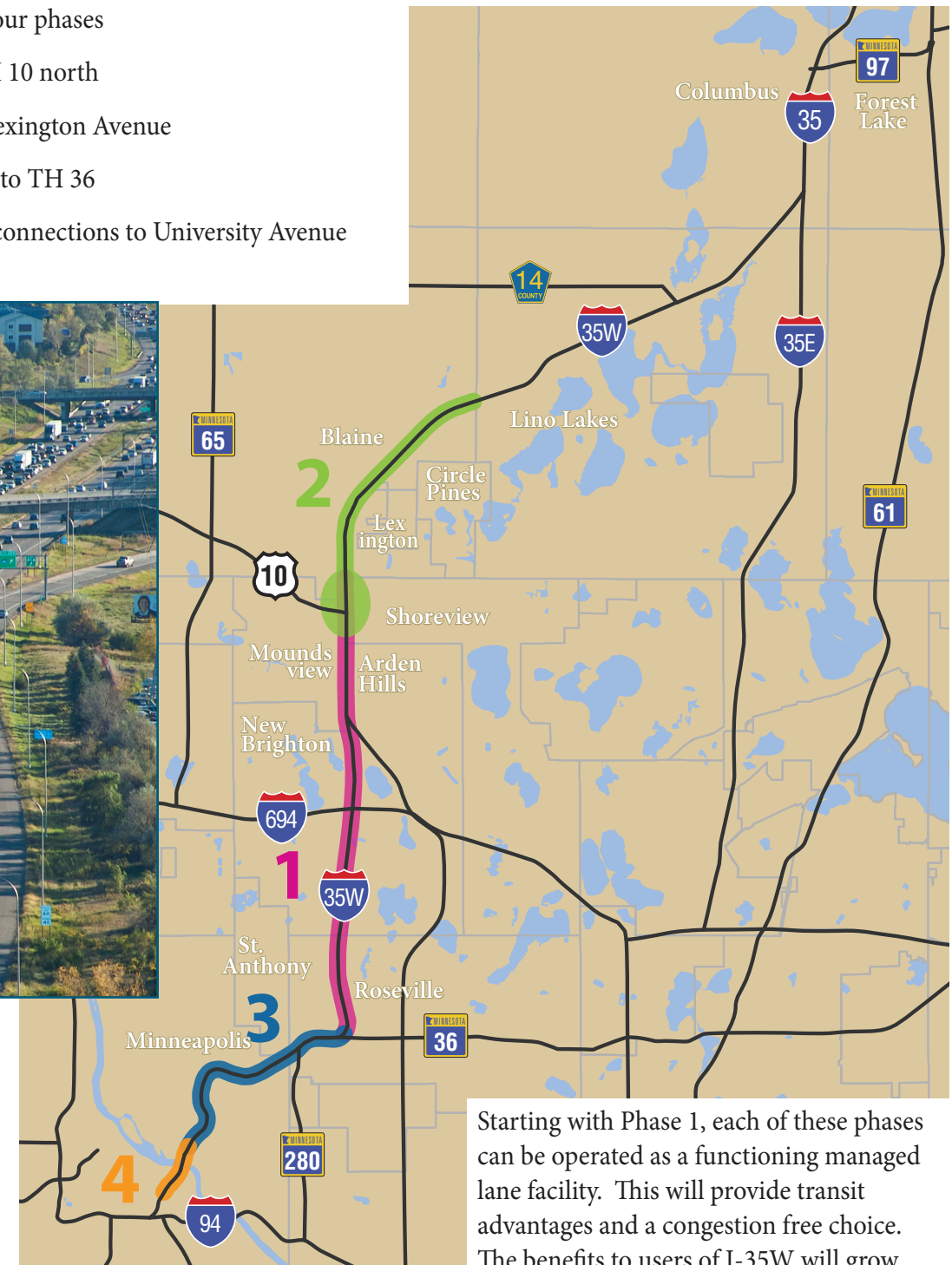


- The viable option balances design standards, cost, and operational trade-offs
- Construction costs are competitive with lower-cost alternatives when coordinated with preservation needs
- Provides most operational benefits of a full-standard alternative at a lower cost
- Consistent design throughout corridor

## I-35W Corridor Implementation Plan

Managed lanes completed in four phases

- Phase 1: TH 36 through TH 10 north
- Phase 2: North section to Lexington Avenue
- Phase 3: University Avenue to TH 36
- Phase 4: Downtown direct connections to University Avenue



Starting with Phase 1, each of these phases can be operated as a functioning managed lane facility. This will provide transit advantages and a congestion free choice. The benefits to users of I-35W will grow as subsequent phases are completed and added to the system.