

Minnesota Department of Transportation

Complete Streets Work Plan

Revised June 2017

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Introduction

The Minnesota Department of Transportation's complete streets work plan reflects the agency's commitment to implement its complete streets policy for the Minnesota state highway system. MnDOT's vision is a multimodal transportation system that maximizes the health of people, the environment and our economy.

Complete streets is the planning, scoping, design, implementation, operation, and maintenance of roads in order to reasonably address the safety and accessibility needs of people who walk, drive, use transit, and ride their bicycles as well as large commercial trucks and emergency vehicles. It does this in a manner that is sensitive to the local context and recognizes that the needs vary in urban, suburban, and rural settings.

This work plan identifies some of the tasks involved in implementing [MnDOT Policy OP004 Complete Streets](#) for the state highway system, which was original signed in November 2013 and revised in May 2016. The work plan will be periodically updated and revised as major items are completed or new tasks are identified.

For more information about MnDOT's complete streets efforts, please go to:

<http://www.dot.state.mn.us/planning/completestreets/>.

Current Work Plan

MnDOT's current tasks to implement and support the agency's complete streets policy are listed in Table 1.

Table 1

Task	Area	Expected Completion Date
1. Improve data collection and management to assist complete streets planning and design	Data	Ongoing
2. Revise and update MnDOT's Bikeway Facilities Design Manual	Design	Fall 2017
3. Revise and update MnDOT's Road Design Manual	Design	Fall 2020
4. Update State Aid Design Standards	Design	Fall 2017
5. Provide technical support to the Minnesota GreenStep Cities program	Design	Ongoing
6. Develop Urban Design Committee	Design	Spring 2018
7. Develop district bicycle plans	Planning	Spring 2018
8. Develop Statewide Pedestrian System Plan	Planning	Fall 2018
9. Coordinate with local and regional planning partners to identify complete streets considerations in projects identified in MnDOT's 10-Year Capital Highway Investment Plan before scoping begins	Planning	Ongoing
10. Track complete streets implementation	Planning	Ongoing
11. Track performance measures related to complete streets outcomes	Planning	Ongoing
12. Establish, develop and maintain a MnDOT bikeway program on existing state rights-of-way	Planning	Ongoing
13. Work with the State Nonmotorized Transportation Committee on safety, education, and development programs	Planning	Ongoing
14. Adopt a context sensitive solutions policy with formal guidance on incorporating land use types	Policy	Fall 2017

Task	Area	Expected Completion Date
15. Update access management guidance	Policy	Spring 2018
16. Provide complete streets training for MnDOT staff, local units of government and other stakeholders	Training	Ongoing
17. Provide training on Americans with Disabilities Act requirements for design	Training	Ongoing

Completed Tasks

Previously completed tasks are listed in Table 2.

Table 2

Area	Task	Completion Date
Communications	Develop and publish a revised state bicycle map	August 2015, August 2013
Communications	Redesign and update complete streets website	August 2014
Communications	Create a complete streets website	June 2010
Data	Reported complete streets performance measures to MN Legislature in agency biennial budget request	August 2016
Data	Select index sites for bicycle and pedestrian counting statewide	Summer 2015
Data	Automated bicycle and pedestrian counting technology implementation testing	January 2015
Design	Review design issues regarding roundabouts and large trucks	Summer 2012
Planning	Update Greater Minnesota Transit Investment Plan	June 2017
Planning	Update Minnesota Statewide Multimodal Transportation Plan	January 2017
Planning	Update Minnesota 20-Year State Highway Investment Plan	January 2017
Planning	Designate US Bicycle Route 41 (North Star Route)	December 2016

Area	Task	Completion Date
Planning	Develop an asset management plan for pedestrian infrastructure on the trunk highway network	December 2016
Planning	Develop Statewide Bicycle System Plan	August 2016
Planning	Update Statewide Freight System Plan	May 2016
Planning	Update Strategic Highway Safety Plan	March 2015
Planning	Identify performance measures related to complete streets outcomes	December 2014
Planning	Update Americans with Disabilities Act Transition Plan	September 2014
Planning	Develop and identify process indicators to track complete streets implementation	May 2014
Planning	Designate US Bicycle Route 45 (Mississippi River Trail)	2013
Planning	Study ways to improve freight's integration in statewide planning	June 2013
Planning	Pilot a complete streets planning process in Grand Rapids, MN	March 2013
Policy	Update complete streets policy	May 2016
Policy	Revised MnDOT's Cost Participation Policy for cooperative construction agreements with local units of government	February 2016
Policy	Form and work with Bicycle Law Advisory Task Force to recommend changes in existing statute and rules improve bicycle planning and design	October 2015
Policy	Develop protocols and procedures for complete streets policy exemptions	July 2014
Policy	Revised MnDOT's Cost Participation Policy for cooperative construction agreements with local units of government	March 2014
Policy	Submit third and final complete streets legislative report	January 2014
Policy	Adopt a complete streets policy	November 2013
Policy	Form an internal complete streets working group with broad representation to guide policy implementation efforts	November 2013

Area	Task	Completion Date
Policy	Issue a technical memorandum on complete streets	September 2013
Policy	Work with Complete Streets External Advisory Group on policy and technical memo development	September 2013
Policy	Submit second complete streets legislative report	January 2012
Policy	Submit first complete streets legislative report	January 2011
Policy	Conduct complete streets feasibility study	2009
Programming	Develop revised solicitation process for the new Transportation Alternatives Program	September 2013
Programming	Incorporated bicycle and pedestrian benefits in benefit-cost analysis as part of the Corridor Investment Management Strategy solicitation	June 2013
Project Development and Design	Revised scoping documents to include complete streets considerations	April 2015
Project Development and Design	Developed complete streets implementation resource guide for local agencies	February 2013
Project Development and Design	Revise and update complete streets section of the Highway Project Development Process handbook	October 2014
Project Development and Design	Add complete streets section to the Highway Project Development Process handbook	2012
Research	Research "Assessing the economic impact and health benefits of bicycling in Minnesota"	December 2016
Research	Research "Planning and Implementation of Complete Streets at Multiple Scales"	January 2014
Research	Complete a review of state and federal laws pertaining to pedestrians, bicycles, and non-motorized transportation	October 2013
Research	Research implications of modifying State Aid Standards; Urban, New or Reconstruction (MN Rule 8820.9936) for various roadway users	November 2012
State Aid	Identify changes needed to state aid design standards to align with MnDOT standards for similar road classifications	August 2016

Area	Task	Completion Date
State Aid	State Aid design for 10-ton road network	2013
State Aid	Review State Aid standards to identify complete streets contradictions, gaps and challenges	2012
State Aid	Change Sate Aid rules	2012
State Aid	Update internal State Aid checklist and procedures to refer to the Green Book	2012
Training	Provide complete streets training for MnDOT staff, local units of government and other stakeholders	June 2017, June 2016, June 2015, May 2014
Training	Provide training to Grand Forks/East Grand Forks Metropolitan Planning Organization on complete streets policies	February 2017
Training	With Minnesota Department of Health offer webinar training on conducting bicycle and pedestrian counts with volunteers	August 2014
Training	Pilot a complete streets training curriculum	May 2013
Training	Conduct workshop on pedestrian accessibility in work zones	December 2011
Training	Provide complete streets-related training on the Highway Safety Manual	March 2011
Training	Develop online course on context sensitive solutions	June 2010