



Request for City Council Committee Action From the Department of Public Works

Date: May 18, 2010

To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

Subject: **Minneapolis Bicycle Design Guidelines**

Recommendation:

Receive and File Bicycle Design Guidelines

Previous Directives:

- July 17th, 2009 Council Action: Approving The Access Minneapolis 10-Year Transportation Action Plan and directing Public Works to complete a Bicycle Master Plan.

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Approved by:

Steven A. Kotke, P.E., City Engineer, Director of Public Works

Presenters: Donald Pflaum, Transportation Planner 673-2129

Reviews:

Permanent Review Committee (PRC):	Not Applicable
Civil Rights Affirmative Action Plan:	Not Applicable
Policy Review Group (PRG):	Not Applicable

Financial Impact:

No financial impact

Community Impact:

Neighborhood Notification: See Below
City Goals: Complies with city goals
Comprehensive Plan: Documents comply with comprehensive plan
Zoning Code: Complies with the zoning code.

Background/Supporting Information

In July of 2009, the Access Minneapolis 10-Year Transportation Action Plan was approved by the Minneapolis City Council and Mayor. Within the document was a directive to complete a Bicycle Master Plan for the City of Minneapolis. In addition to this directive, many of the projects defined in the 2001 5-Year Bikeways Plan and the 2001 Bikeways Master Plan have been completed within the last 9 years and therefore an update is warranted.

The draft Minneapolis Bicycle Master Plan is undergoing final revisions and will be presented to committee in June before being released for public comment. The Minneapolis Bicycle Facility Design Guidelines publication is a companion document to the Minneapolis Bicycle Master Plan. The purpose of the Minneapolis Bicycle Facility Design Guidelines is to provide residents, community groups, bicyclists, and staff professionals with clear and consistent information about how to plan and design bicycle facilities within the City of Minneapolis. Much of this document is based on existing published standards and guidelines and is designed to be specific to the City of Minneapolis.

The Minneapolis Bicycle Facility Design Guidelines is divided into 9 chapters:

Chapter 1—Introduction: This chapter explains how the document is organized in addition to discussing its purpose, listing references, and explaining how to use the document. Definitions are also introduced.

Chapter 2—Design Factors: This chapter looks at a number of design factors including user considerations and bicycle facility networks.

Chapter 3—Off-Street Facilities: This section examines off-street facility types, trail support facilities, geometric design considerations, intersections, and trail specifications.

Chapter 4—On-Street Facilities: This chapter discusses bikeway types, on-street design, intersections, road/bridge design, roadway configurations/considerations, and traffic calming.

Chapter 5—Bicycle Parking: The bicycle parking chapter deals with types of bicycle parking, bicycle parking guidelines, and bike parking specifications.

Chapter 6—Bicycle Support Facilities: There are a number of support facilities that accommodate bicyclists' needs.

Chapter 7—Bicycles and Transit: Transit integration facilities are important elements of a successful bicycle system and are discussed in this chapter.

Chapter 8—Maintenance: This chapter looks at maintenance guidelines and maintenance techniques.

Chapter 9—Innovation: This section considers all types of innovative facilities and solving unique problems.

A draft of the Minneapolis Bicycle Facility Design Guidelines was posted on the Minneapolis Bicycling website in January 2010 and comments have been incorporated into the final document.

Attachments

Minneapolis Bicycle Facility Design Guidelines