

City of Minneapolis
Request for Committee Action

To: Transportation & Public Works
Date: 3/1/2016
Referral: Ways & Means
From: Public Works Department
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File type: Action
Subcategory: Grant

Subject:

Hennepin County Bicycle and Sidewalk Grant Funding Application.

Description:

Passage of Resolution supporting the submittal of 2016 Hennepin County Bicycle and Sidewalk Grant Applications and authorizing the commitment of local funds per federal requirements to support approved projects.

Previous Actions:

None

Ward/Address:

Ward 1 and Ward 3
Ward 7 and Ward 10

Background/Analysis:

The City will prepare an application to Hennepin County for the Bicycle and Sidewalk Grant Program for two projects:

- Marshall Street Bikeway Feasibility Study
- Lake Street/Lagoon Avenue Crosswalk Project

Marshall Street Bikeway Feasibility Study

The Hennepin County Bikeway grant program has two categories: studies and bikeway construction. This project falls in the study category. The Marshall Street Bikeway Feasibility Study is a collaborative effort between Hennepin County, the City of Minneapolis, and many other partners.

The primary goal of the Bikeway Participation Program is to expand and enhance the Hennepin County bikeway network identified in the county's 2040 Bicycle Transportation Plan (bike plan). This program prioritizes projects that:

- Improve biking safety to support the bike plan goal of a 50 percent reduction in year 2010 bicycle crashes by 2040.
- Increase perceived safety and comfort of biking to support the bike plan goal of increasing ridership among a larger segment of the population.

- Increase bicycling in Hennepin County to support the bike plan goal of quadrupling bicycle commuting by 2040.
- Serve a transportation purpose, increase opportunities for active living, and support the Cool County initiative to reduce greenhouse gas emissions.
- Contribute to a denser network of bikeways and complete streets within Hennepin County.
- Provide the appropriate bikeway facilities for the context of the corridor, including on-street bikeways and off-street bikeways.

The goal of the feasibility study is to provide design/construction-ready projects for future rounds of bikeway funding and provide Hennepin County with added assurance that projects will move forward as planned. There is a \$20,000 maximum award per study.

Minneapolis and Hennepin County have been working with Northeast Minneapolis neighborhoods, interest groups and other stakeholders to study options for providing a safe and comfortable travel environment along the Marshall Street Northeast (County Road 23) corridor, from Lowry Avenue Northeast to Hennepin Avenue East.

Over the last 20 years, there have been many studies aimed at improving the corridor by enhancing pedestrian and bicycle facilities and adding more extensive street landscaping. Marshall Street NE is identified as a planned bikeway route by Hennepin County, City of Minneapolis, Minneapolis Park and Recreation Board and the Minnesota Department of Transportation. Most recently the City of Minneapolis included Marshall Street Northeast on the Protected Bikeway Update to the Minneapolis Bicycle Master Plan.

With the assistance of the Minneapolis Riverfront Partnership, an advisory group has been established to investigate how the corridor could be improved using many of the ideas and recommendations from the past planning efforts. A specific motivation is to examine options for incorporating a protected bikeway consistent with recent plans adopted by the City of Minneapolis. A feasibility study was determined to be the next step in selecting a preliminary concept for the Marshall Street Corridor.

Project Name	Location	Project Total	Requested Amount	Anticipated Local Match
Marshall Street Feasibility Study	Lowry Avenue to Hennepin Avenue	\$40,000	\$20,000	\$20,000

Lake Street/Lagoon Avenue Crosswalk Project

The Hennepin County Sidewalk grant program has two categories: studies and construction. This project falls in the construction category.

The primary goal of the Sidewalk Participation program is to support and enhance the network of sidewalks along Hennepin County Roads to improve the safety of walking, increase walking for transportation and improve the health of county residents through walking. This program prioritizes projects that:

- Improve safety for pedestrians to support the Hennepin County Transportation Systems Plan (HC-TSP) goal of a 50% reduction in year 2000 pedestrian-vehicle crashes by 2030.
- Serve a transportation purpose, increase opportunities for active living, and support the Cool County initiative to reduce greenhouse gas emissions.
- Contribute to a denser and better connected network of sidewalks and complete streets within Hennepin County.
- Provide access to transit service and community destinations.

Sidewalk projects should be on a Hennepin County road where no sidewalk or multiuse trail exists along at least one side of the road or where existing sidewalks are in poor condition. Curb bump outs and crossing treatment projects should assist pedestrians in crossing intersections that include at least one Hennepin County road. Cost participation is up to 25%, with a maximum of \$100,000 available per construction project. Ownership and maintenance is the responsibility of the applying agency.

City staff weighed potential projects referencing the Minneapolis Pedestrian Master Plan and pedestrian-motor vehicle crashes in project selection. The Lake Street/Lagoon Avenue Crosswalk Project will include high-visibility, durable crosswalk markings at 14 signalized intersections and may include leading pedestrian interval (LPI) at select locations.

Project Name	Location	Project Total	Requested Amount	Anticipated Local Match
Lake St/Lagoon Ave Crosswalk Project	E Calhoun Pkwy to Lyndale Ave S	\$147,160	\$36,540	\$109,620

If awarded the Hennepin County bicycle and sidewalk grant, the City's \$129,620 local match would come from the Pedestrian & Bicycle Safety Initiative funding.

Financial Review:

No additional appropriation required, amount included in current budget.

Attachments:

1. Marshall Street Map
2. Lake and Lagoon Crosswalk Map