

City of Minneapolis
Request for Committee Action

To: Transportation & Public Works
Date: 11/10/2015
Referral: N/A
From: Public Works Department
Prepared by: Donald Pflaum, Transportation Planner, PW TPP
Presented by: Donald Pflaum, Transportation Planner, PW TPP
File type: Action
Subcategory: Street Project

Subject:

West 29th Street (Bryant Ave S to Lyndale Ave S) Reconstruction Project (PV101)

Description:

- A. Approving the attached project layout for the reconstruction of West 29th Street (Bryant Avenue South to Lyndale Avenue South).
- B. Authorizing Public Works to negotiate and execute easements with private property owners to secure additional right of way, if necessary.

Previous Actions:

None

Ward/Address:

Ward 10

Lowry Hill East

West 29th Street between Bryant Avenue South and Lyndale Avenue South

Background/Analysis:

This project includes the reconstruction of two blocks of West 29th Street from Bryant Avenue South to Lyndale Avenue South into a Shared Use Street. A Shared Use Street is a slow speed street that is shared by motorists, bicyclists, and pedestrians. The existing roadway is in very poor shape and has not been constructed to modern standards.

Three public meetings were held to gather input regarding the project. In addition to public comments, the Bicycle Advisory Committee (BAC), the Pedestrian Advisory Committee (PAC), and the Committee on Disabilities provided input regarding the project.

Below are the basic functional characteristics of the proposed layout:

- Pedestrian Zone – Pedestrians will be allowed to use the entire right-of-way. The existing dedicated sidewalk will remain.
- Travel Lanes – The design assumes two way multi-modal travel. There will be enough room to allow for two moving vehicles to pass and to allow for emergency vehicle access. Delivery trucks will be allowed to use the space. The travelled way will be limited to 20 feet wide to facilitate slow operating speeds.
- Parking – Metered parking will be allowed on both sides of the corridor pending an approved To the Record Letter. Programmed and activities (by permit) such as a farmers market or art fair may result in parked vendor vehicles and/or for the street to be closed to vehicles during events.

- Bicycle Accommodations – Bicycles will be allowed to share the road with pedestrians and vehicles, but no dedicated bike lane will be striped. Bike racks and a Nice Ride kiosk will be placed outside of the travelled way.
- Boulevards – Traditional boulevards will be replaced with pockets of greenspace that will serve as planting areas. Trees will be planted in this area.
- Intersections – Intersection paving is not part of the scope of this project, however curb ramps will need to be designed and constructed to meet ADA standards.
- Property Access – Vehicle access to adjacent property will be preserved.

In addition to the functional characteristics of the Shared Use Street, the following design elements are distinguished:

- There is no curb and gutter. Colored concrete with scoring patterns will be used to delineate the shared use roadway space from adjacent sidewalks.
- Driveway style aprons will mark the entrance to the shared use street.
- Public art is also being considered outside of the travelled way but is contingent on funding. An artist has been commissioned to design a piece of public art. The appropriate location(s) for public art will be determined at a future time.

Public Works requests authorization to negotiate with private property owners, if necessary, to acquire easements and additional Right-of-Way. Currently, it is not anticipated that permanent easements will be required and it is not yet known if temporary construction easements will be needed to facilitate construction.

The final design for this project is scheduled to be completed by the end of 2015 and is expected to cost approximately \$908,000. The construction of this project is anticipated in Spring 2016. The project is funded with Minneapolis Net Debt Bonds (\$700,000) and Property Assessments (\$40,000) for a total of \$740,000 appropriated. At a future meeting, Public Works will return to the T & PW Committee to designate the project and to set an assessment hearing. Public Works will also return to the committee to recommend how the \$168,000 funding gap will be met.

Public Works will also be working on a draft policy regarding the design, operation, and maintenance of a Shared Use Street. West 29th Street will be closely observed once it has been opened to the public.

Financial Review:

Additional appropriation required.

\$168,000 funding gap to be identified by Public Works.

Attachments:

1. Attachment #1 – Map
2. Attachment #2 – Layout
3. Attachment #3 – PowerPoint Presentation