

City of Minneapolis
Request for Committee Action

To: Transportation & Public Works
Date: 10/13/2015
From: Public Works Department
Prepared by: Jeff Handeland, P.E., Principal Professional Engineer, Transportation Engineering and Design
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File type: Action
Subcategory: Street Project
Resolution

Subject:

[Subject][Subject]

6th Avenue North (5th Street North to 200-feet north of Washington Avenue North)
Reconstruction Project No. 6699 – Resolution to Proceed with Formal Variance Request from Municipal State Aid (MSA) Standards

Description:

Adopting a resolution directing the City Engineer to proceed with a formal request for a variance from MnDOT State Aid for the vertical profile on 6th Avenue North from 5th Street North to Washington Avenue North.

Previous Actions:

July 24 2015 – City Council Resolution 2015R-304, Directing the City Engineer to install parking restrictions on 6th Avenue North between 3rd Street and Washington Avenue.

March 20, 2015 – Council adoption of T&PW report approving the project layout and authorizing negotiation with private property owners to acquire and execute easements and additional right-of-way if necessary.

July 1, 2011 – Council adoption of T&PW report authorizing proper city officers to submit a series of applications for Federal SAFETEA-LU (Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users) funds passed through the state.

Ward/Neighborhood/Address:

Ward 3
North Loop
Ward 5

Background/Analysis:

This project will reconstruct 6th Avenue North from 5th Street North to 200-feet north of Washington Avenue. The project will include preserving the historic vitrified clay paver brick surface from 4th Street North to Washington Avenue and protecting the loading docks within the historic district. The project will also include new ADA compliant sidewalks and curb ramps, new curb and gutter, new asphalt pavement (outside of the historic district), signing, traffic signal modifications, landscaping, and stormwater management enhancements.

The section of the project from 5th Street North to Washington Avenue North is a designated State Aid Route. The project requires a variance from Municipal State Aid Standards for design speed for the vertical profile in two areas along the project. The required design speed for the vertical profile is 30 MPH per State Aid Rule 8820.9936. The variance is needed to allow a vertical profile, in two areas, which will nearly match existing, one using a design speed of 14.7 MPH and one using a design speed of 15.0 MPH.

Adjusting the profile to meet the required 30 mph vertical curves would adversely affect access to loading locks and building doors. The corridor is fully developed and contains historic loading docks.

MnDOT State Aid has already granted this variance administratively. Upon resolution adoption and forwarding to MnDOT State Aid, the paperwork for this variance will be complete as required.

Financial Review:

No financial impact.

Attachments:

1. Project Location Map