



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

Date: May 1, 2007
To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee
Referral to: Honorable Paul Ostrow, Chair Ways and Means/Budget Committee

Subject: **Install Speed Humps along 15th Ave S between 40th Street East and 41st Street East**

Recommendation:

- a. Approve installation of a pair of speed humps along 15th Ave S between 40th Street East and 41st Street East
- b. Approve increase in appropriation for the PW-Transportation Capital Agency in Permanent Improvement Fund (4100-943-9440) by \$4500 and increase the revenue source (4100-943-9440 source 3845) to be reimbursed by Bancroft Neighborhood Association

Previous Directives:

Prepared by: Tilahun Hailu, Engineering Technician II, 612-673-5809
Jon M. Wertjes, P.E., PTOE, Director, Traffic and Parking Services

Approved by:

Steve Kotke, P.E., City Engineer, Director of Public Works

Presenters: Tilahun Hailu, Engineering Technician II
Jon Wertjes, P.E., PTOE, Director, Traffic and Parking Services

Financial Impact (Check those that apply)

No financial impact - or - Action is within current department budget.
(If checked, go directly to Background/Supporting Information)

Action requires an appropriation increase to the Capital Budget

Action requires an appropriation increase to the Operating Budget

Action provides increased revenue for appropriation increase – Capital Only

Action requires use of contingency or reserves

Other financial impact (Explain):

Request provided to the Budget Office when provided to the Committee Coordinator

Background/Supporting Information:

In summer 2006 Minneapolis Public Works received a request to install speed humps at 15th Ave S between 40th Street East and 41st Street East.

According to the Minneapolis Traffic Calming Manual there are several criteria that need to be satisfied before a speed reduction measure may be implemented. Public Works has evaluated the following criteria for speed humps to be installed at this location:

Criteria #1: Roadway classification:

15th Avenue South is considered a local street and is not classified as a thru street. 15th Avenue South is not an MSA or CSA route and therefore is an eligible location for speed humps.

Criteria #2: Roadway widths:

15th Avenue South is a 2-way roadway with parking on both sides. The roadway is 32 feet wide, which makes it eligible for speed humps.

Criteria #3: Traffic volume:

Traffic volumes exceed 300 vehicles per day along this roadway, which makes the location eligible for speed humps.

Criteria #4: Speeds:

Average speeds exceed 20 mph and more than 10% of traffic exceeds the speed limit.

Criteria #5: Petition Area Required:

53 of 72 property owners (73.61%) immediately adjacent to the device have signed a petition for the permanent installation of the speed humps. These signatures have been verified by Public Works. 75% of property owner signatures are required to move forward with speed humps. Only one additional signature would have been required to satisfy the 75% requirement.

Criteria #6: Minimum distances:

The speed humps would be installed at appropriate distances from intersections and will not be placed in front of driveways.

Criteria #7: Proximity to parks and schools:

This location is directly one block north of City of Minneapolis Park and playground.

Funding:

The Bancroft Neighborhood Association paid for the installation of the speed humps.

Based on the criteria above, this site is eligible and recommended for the installation of a pair of speed humps.

Public Works expects to install the speed humps in July 2007.