



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

Date: July 13, 2004
To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee
Referral to: Honorable Barbara Johnson, Chair Ways and Means/Budget Committee

Subject: **Install Speed Humps along Longfellow Avenue South Between East 45th Street and East 46th Street**

Recommendation:

1. Approve installation of a pair of speed humps along Longfellow Avenue South between East 45th Street and East 46th Street
2. Increase appropriation for the PW-Transportation Capital Agency in Permanent Improvement Fund (4100-943-9440 B1679) by \$4,500 and increase the revenue source (4100-943-9440 source 3845) by \$4,500 to be reimbursed by NRP

Previous Directives:

- September 28, 2001: Council Action taken to approve a pair of speed humps along Longfellow Avenue South between East 45th Street and East 46th Street

Prepared by: Donald Pflaum, Transportation Engineer, 612-673-2129

Approved by:

Klara A. Fabry, P.E., City Engineer, Director of Public Works

Presenters: Jon Wertjes, P.E., P.T.O.E., 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 2002 Minneapolis Public Works received a request to install speed humps along the 4500 Block of Longfellow Avenue South.

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:

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

Criteria #2: Roadway widths:

Longfellow 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:

12 of 14 property owners (86%) 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. A 90% petition requirement is needed for permanent installation and 75% is needed for a temporary installation. Due to limited Public Works crew resources and the high maintenance costs of temporary speed humps it is recommended that a pair of permanent speed humps be installed instead of temporary speed humps.

Criteria #6: Minimum distance from proposed measure:

The speed humps would be installed to satisfy the necessary setbacks. There is a 4-5% grade along this block, which will be a consideration in the placement of the speed humps.

Criteria #7: Proximity to parks and schools:

This location is not adjacent to either a park or school, however the site is adjacent to the Longfellow Golf Course. The green space along the western perimeter of the golf course is used by residents to walk or jog and is characteristic of a park setting.

Based on the criteria above, Public Works recommends the installation of a pair of speed humps along Longfellow Avenue South between East 45th Street and East 46th Street.

Funding:

The Standish Ericsson Neighborhood has set aside NRP funding to pay for the installation of the speed humps.