



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

**Date:** June 7, 2005  
**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 18th Avenue South between 45<sup>th</sup> Street East and 46<sup>th</sup> Street East**

### Recommendation:

- a. Approve installation of a pair of speed humps along 18<sup>th</sup> Avenue South between 45<sup>th</sup> Street East and 46<sup>th</sup> Street East
- b. Approve increase for PW-Transportation Capital Agency in Permanent Improvement Fund (4100-943-9440) by \$4500 and increase the revenue source (4100-943-9440 source 3720) to be reimbursed by individual contributions.

### Previous Directives:

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

**Approved by:**

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

**Presenters:** Donald Pflaum, Transportation Engineer, 612-673-2129

### 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 Fall 2004 Minneapolis Public Works received a request to install speed humps along 18<sup>th</sup> Avenue South between 45<sup>th</sup> Street East and 46<sup>th</sup> 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:

18<sup>th</sup> Avenue South is considered a local street and is not classified as a thru street. 18<sup>th</sup> Avenue South is not an MSA or CSA route and therefore is an eligible location for speed humps.

Criteria #2: Roadway widths:

18<sup>th</sup> Avenue South is a 2-way roadway with parking on both sides. The roadway is 30 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:

18 of 23 property owners (78%) 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 and therefore it is recommended that a pair of permanent speed humps be installed at this location.

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 not adjacent to either a park or school.

Funding:

Residents along the 4500 block of 18<sup>th</sup> Avenue South are funding the installation of the speed humps and have already submitted checks for the costs.

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