



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

Date: June 10, 2008

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 James Ave N between West Broadway and Ilion Ave N**

Recommendation:

- a. Approve installation of two pairs of speed humps along James Ave N between West Broadway and Ilion Ave N
- b. Approve increase in appropriation for the PW-Transportation Capital Agency in Permanent Improvement Fund (04100 901000) by \$9000 and increase the revenue source (04100 9010000 source 384501) to be reimbursed by Jordan Area Community Council

Previous Directives:

None

Prepared by: Tilahun Hailu, Engineering Technician II, 612-673-5809

Approved by:

Steven A. Kotke, P.E., City Engineer, Director of Public Works

Presenters: Jon Wertjes, P.E., PTOE, Director, Traffic and Parking Services, 612-673-2614

Reviews

Permanent Review Committee (PRC):	Approval	NA	Date
Civil Rights Affirmative Action Plan:	Approval	NA	Date
Policy Review Group (PRG):	Approval	NA	Date

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
- Action requires use of contingency or reserves
- Business Plan: Action is within the plan. Action requires a change to plan.
- Other financial impact:
- Request provided to department's Finance Dept. contact when provided to the Committee Coordinator

Background/Supporting Information:

Neighbors living on James Ave N and the Jordan Area Community Council (JACC) have expressed their concerns regarding traffic and speeding on the 2000 block of James Ave N. A community park (Cottage Park) and a playground split James Ave N into two roadways and due to concern for the safety of children residents would like to establish speed humps.

The north side of James Ave N slopes downhill from Ilion Ave N to West Broadway at above 5 percent grade. The south side of James Ave N has a flat surface (1.5 percent slope). The north side of James Ave N doesn't qualify for speed bumps because of the road grade; however Public Works studied the southbound side of James Ave N for speed humps eligibility.

According to the Minneapolis Traffic Calming Manual, there are several criteria that need to be satisfied, beside slope, 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:

James Avenue N is considered a local street and is not classified as a thru street. James Ave N is not an MSA or CSA route and therefore is an eligible location for speed humps.

Criteria #2: Roadway widths:

The south side of James Ave S is 2-way roadway with on-street parking on both sides and only 28 feet in width. Public Works requires a minimum of 32 feet in roadway width for installation of speed humps. The principle basis for this criterion is for the safe passage of two-way traffic without increasing the amount of parked vehicle related crashes. To accommodate the recommended speed humps, Public Works recommends to post parking restriction on north side of southbound James Ave N. This No Parking Zone also helps motorist for clear site-line visibility of pedestrians coming to and from the adjacent park.

Criteria #3: Traffic volume:

It is not subject to traffic volume criteria since the block in question lies adjacent to Minneapolis Parks and Recreation Board (MPRB).

Criteria #4: Speeds:

It is not subject to speed criteria since the block in question lies adjacent to MPRB.

Criteria #5: Petition Area Required:

The required petition has been circulated and resulted in affirmative signatures from 23 of the 29 affected properties (79.31%) 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.

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 adjacent of City of Minneapolis Park and playground.

Funding:

JACC has a community partner, Ackerberg Properties, Inc Group as well as the Northside Home Fund that have agreed to pay the cost of the installation of the speed humps. Public Works collected a check in the amount of \$9,000 from these community partners.

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