

Minutes - Standing Policy Committee on Public Works - October 12, 2004

REPORTS

**Minute No. 197 Request for Speed Humps on Hart Avenue between Henderson
Highway and Beatrice Street
File ST-5(33)**

STANDING COMMITTEE RECOMMENDATION:

The Standing Policy Committee on Public Works referred the matter back to the East Kildonan-Transcona Community Committee and requested the Administration to conduct a further vehicle speed and volume traffic study on Hart Avenue between Henderson Highway and Beatrice Street and report back to the East Kildonan-Transcona Community Committee.

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DECISION MAKING HISTORY:

Moved by Councillor Lubosch,

That the administrative recommendation be concurred in.

Carried

Moved by Councillor Lazarenko,

That the above motion be rescinded.

Carried

Moved by Councillor Lazarenko,

That the matter be referred back to the East Kildonan-Transcona Community Committee and the Administration be requested to conduct a further vehicle speed and volume traffic study on Hart Avenue between Henderson Highway and Beatrice Street and report back to the East Kildonan-Transcona Community Committee.

Carried

ADMINISTRATIVE REPORT

**RE: REQUEST FOR SPEED HUMPS ON HART AVENUE BETWEEN
HENDERSON HIGHWAY AND BEATRICE STREET**

FOR SUBMISSION TO: STANDING POLICY COMMITTEE ON PUBLIC WORKS

ORIGINAL REPORT SIGNED BY: L.S.W. Larkin, P. Eng., Director of Public Works

REPORT DATE: SEPTEMBER 30, 2004

RECOMMENDATION(S):

That Speed Humps not be installed on Hart Avenue between Henderson Highway and Beatrice Street.

REPORT SUMMARY:

Key Issues:

- The request for speed humps does not meet the speed hump warrant criteria.

Implications of the Recommendation(s):

General Implications:

- None
 For the organization overall and/or other departments
 For the community and/or organizations external to the City
 Involves a multi-year phase in process

Comments:

Policy Implications:

- No
 Yes

Comments:

Environmental Implications:

- No
- Yes

Comments:

Human Resource Implications:

- No
- Yes

Comments:

Financial Implications:

- Within approved current and/or capital budget
- Current and/or capital budget adjustment needed

Comments: Speed humps are not recommended for installation therefore there is no financial impact.

REASON FOR THE REPORT:

On June 29, 2004, the East Kildonan - Transcona Community Committee referred the petition from residents of Hart Avenue in support of the installation of speed humps on Hart Avenue to the Administration for report directly to the Standing Policy Committee on Public Works.

HISTORY:

Nicole Beaudry submitted a petition purporting to contain 33 signatures from the residents of Hart Avenue in support of the installation of speed humps on Hart Avenue to reduce speed of drivers on Hart Avenue. Councillor Thomas moved that the request be referred to the Administration for report directly to the Standing Policy Committee on Public Works.

DISCUSSION:

Hart Avenue contains a 7.5 metre concrete roadway within a 20 metre right-of-way. There are sidewalks on both sides of the street. In terms of street classification, Hart Avenue has the design characteristics (width and access provisions) meeting today's standard for new Local Residential streets. While traffic volumes for Local Residential streets are generally in the order of approximately 1,000 vehicles per day, traffic volumes on Hart Avenue are approximately 490 vehicles per day.

A set of warrant criteria for the installation of speed humps on local residential streets approved by the Standing Policy Committee on Public Works and adopted by Council specifies that;

The street is a local residential street and is not a Transit route, snow route or a residential collector street; and

A petition has been submitted representing a minimum of 70% of the residents of the street in the block in question in support of the installation of speed humps; and

At least one of the following speed criteria is met:

The average speed exceeds the speed limit (50 km/hour); or

At least 15% of vehicles exceed the speed limit by 5 km/hour or more (55 km/hour); or

At least 10% of vehicles exceed the speed limit by 10 km/hour or more (60 km/hour).

Review of Traffic on Hart Avenue

The petition submitted on behalf of the residents of this street indicated support for speed humps from 73% of the residents.

Our vehicle speed and volume study was conducted in August 2004. It should be noted that this Department conducted similar traffic studies on Hart Avenue between Henderson Highway and Beatrice Street in May 2002 and April 2003. A summary of the comparative traffic studies is provided in the table below.

HART AVENUE TRAFFIC STUDY						
Location on Hart Avenue		Average Weekday Traffic Volume	85th Percentile Speed*	Average Speed	Percent of Vehicles Traveling 55 km/hr or more (15% is the warrant criteria)	Percent of Vehicles Traveling 60 km/hr or more (10% is the warrant criteria)
West of Henderson Hwy (2002)		540	47 km/hour	36 km/hour	5%	3%
West of Henderson Hwy (2003)		507	45 km/hour	35 km/hour	6%	3%
West of Henderson Hwy (2004)		487	49 km/hour	37 km/hour	7.5%	1%

* The 85th Percentile Speed is a common transportation engineering indicator which refers to the speed at which 85% of vehicles are traveling at or below and 15% of vehicles are traveling at or above.

As shown in the table, Hart Avenue does not meet the set of warrant criteria for the installation of speed humps on local residential streets. Therefore, we are unable to recommend installation of speed humps on this street at this time.

There is no financial impact as a result of the recommendation.

Project Name:

Request for speed humps on Hart Ave. between Henderson Highway and Beatrice Street.

COMMENTS:

There is no financial impact as the recommendation is to not approve and install the requested speed humps.

"Original signed by Darcy Stewart, CA"

Manager of Finance & Administration

Approved by Divisional Accountant Trainee: ✓

In preparing this report there was consultation with, and concurrence by: N/A

THIS REPORT SUBMITTED BY:

Department: Public Works
Division: Transportation
Prepared by: Bill Wardekker, Traffic Investigator..... 986-5078
Processed by: Carol Kawaza, Secretary 986-5288
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