

**Minutes - Standing Policy Committee on Infrastructure Renewal and Public Works -
September 11, 2007**

REPORTS

**Minute No. 162 Speed Humps on Hart Avenue between Henderson Highway and
Beatrice Street
(Elmwood-East Kildonan Ward)
File ST-5(33)**

STANDING COMMITTEE RECOMMENDATION:

The Standing Policy Committee on Infrastructure Renewal and Public Works referred the matter to the traffic management plan to be developed during the detailed design of the Disraeli Bridges Rehabilitation Project.

**Minutes - Standing Policy Committee on Infrastructure Renewal and Public Works -
September 11, 2007**

DECISION MAKING HISTORY:

Moved by Councillor Thomas,

That the matter be referred to the traffic management plan to be developed during the detailed design of the Disraeli Bridges Rehabilitation Project.

Carried

COMMUNITY COMMITTEE RECOMMENDATION:

On July 9, 2007, the East Kildonan-Transcona Community Committee did not concur in the administrative recommendation and recommended that the Council Policy with respect to the Warrant Criteria and Installation Guidelines for the Installation of Speed Humps on Local Residential Streets be waived for the installation of speed humps on Hart Avenue between Henderson Highway and Beatrice Street, namely:

“C. At least one of the following speed criteria is met:

- (i) Average Speed exceeds the speed limit (50 km/hour); or
- (ii) At least 15% of vehicles exceed the speed limit by 5 km/hour or more (55 km/hour); or
- (iii) At least 10% of vehicles exceed the speed limit by 10 km/hour or more (60 km/hour).”

and forwarded to the Standing Policy Committee on Infrastructure Renewal and Public Works.

On June 18, 2007, the East Kildonan-Transcona Community Committee requested the Administration to report back on all outstanding items to its meeting to be held on July 9, 2007 and if a report can not be available at that time, the Administration indicate when the report can be expected.

On January 17, 2006, the East Kildonan-Transcona Community Committee received as information the administrative report dated December 22, 2005, and requested that a further vehicle speed and volume study be conducted following the reopening of the Redwood Bridge, for report back to the Community Committee.

**Minutes - Standing Policy Committee on Infrastructure Renewal and Public Works -
September 11, 2007**

DECISION MAKING HISTORY (continued):

STANDING COMMITTEE RECOMMENDATION:

On October 12, 2004, 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.

COMMUNITY COMMITTEE RECOMMENDATION:

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.

Public Works Department

Transportation Engineering Division 101 – 1155 Pacific Avenue
Winnipeg, Manitoba
R3E 3P1

(Fax: 986-7020)



INTER-OFFICE MEMORANDUM

TO: Inga Skundberg, Committee Clerk
East Kildonan-Transcona Community
Committee

FROM: R. J. Hartmann P. Eng.,
Traffic Assessment Engineer

FILE NO. OG – 02B

REF: EKT-CC Meeting January 17, 2006, Minute No. 59

DATE: 2007 06 15

RE: Request for Speed Humps on Hart Avenue between Henderson Highway and Beatrice Street

On January 17, 2006, the East Kildonan – Transcona Community Committee received as information the administrative report dated December 22, 2005, and requested “that a further vehicle speed and volume study be conducted following the reopening of the Redwood Bridge, for report back to the Community Committee.”

The Administration completed a report dated September 23, 2004 and submitted it to the Standing Policy Committee on Public Works. On October 12, 2004, 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.

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 acceptable traffic volumes for Local Residential streets are generally up to approximately 1,000 vehicles per day, traffic volumes on Hart Avenue are generally less than 500 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;

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1. The street is a local residential street and is not a Transit route, snow route or a residential collector street; and
2. 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
3. At least one of the following speed criteria is met:
 - i. The average speed exceeds the speed limit (50 km/hour); or
 - ii. At least 15% of vehicles exceed the speed limit by 5 km/hour or more (55 km/hour); or
 - iii. At least 10% of vehicles exceed the speed limit by 10 km/hour or more (60 km/hour).

It should be noted that the Redwood Bridge was reopened in the fall of 2006. Traffic patterns normally resume over a period of time. Consideration was given to a period of time and therefore the request for a traffic speed and volume study was conducted in May 2007.

Review of Traffic on Hart Avenue

The petition submitted on behalf of the residents of this street indicated support for the installation of speed humps from 73% of the residents in June 2004.

A vehicle speed and volume study conducted in May 2007 revealed that the average speed of vehicles on Hart Avenue is 35 km/h with 4% of the vehicles traveling over 55 km/h and 2% of the vehicles traveling over 60 km/h. The study revealed that there were 491 vehicles traveling on Hart Avenue during an average weekday.

It should be noted that this Department conducted traffic studies on Hart Avenue between Henderson Highway and Beatrice Street in May 2002, April 2003, August 2004, April 2005 and May 2007. 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/h or more (15% minimum)	Percent of Vehicles traveling 60 km/h or more (10% minimum)
West of Henderson Hwy (2002)	540	47 km/h	36 km/h	5%	3%
West of Henderson Hwy (2003)	507	45 km/h	35 km/h	6%	3%
West of Henderson Hwy (2004)	487	49 km/h	37 km/h	7.5%	1%

West of Henderson Hwy (2005)	464	44 km/h	33 km/h	2.5%	1%
West of Henderson Hwy (2007)	491	47 km/h	35 km/h	4%	2%

* 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.

The above table shows that both the vehicle speeds and traffic volumes on Hart Avenue have remained relatively constant for the five study years. As the speed study results fall well below our established warrant criteria, we are unable to recommend the installation of speed humps on Hart Avenue between Henderson Highway and Beatrice Street at this time.

Original Signed by R. J. Hartmann P. Eng. 2007
06 15

/waw

CC: Councillor L. Thomas, Elmwood – East Kildonan Ward

Public Works Department

Transportation Division

100 Main Street
Winnipeg, Manitoba
R3C 1A4
(Fax: 942-4811)



INTER-OFFICE MEMORANDUM

TO: Inga Skundberg, Committee Clerk
East Kildonan – Transcona Community Committee

FROM: C. J. Desjardine, P.Eng.
Community Traffic Engineer

FILE NO. OG – 02B

REF: DOCUMENT3

DATE: 2005 12 22

RE: Request for Speed Humps on Hart Avenue between Henderson Highway and Beatrice Street

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.

The Administration completed a report dated September 23, 2004 and submitted it to the Standing Policy Committee on Public Works. On October 12, 2004, 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.

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 acceptable traffic volumes for Local Residential streets are generally up to approximately 1,000 vehicles per day, traffic volumes on Hart Avenue are generally less than 500 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;

4. The street is a local residential street and is not a Transit route, snow route or a residential collector street; and
5. 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
6. At least one of the following speed criteria is met:
 - i. The average speed exceeds the speed limit (50 km/hour); or
 - ii. At least 15% of vehicles exceed the speed limit by 5 km/hour or more (55 km/hour); or
 - iii. 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.

A vehicle speed and volume study conducted in April 2005 revealed that the average speed of vehicles on

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Hart Avenue is 33 km/h with 2.5% of the vehicles traveling over 55 km/h and 1% of the vehicles traveling over 60 km/h. The study revealed that there were 464 vehicles traveling on Hart Avenue during an average weekday.

It should be noted that this Department conducted traffic studies on Hart Avenue between Henderson Highway and Beatrice Street in May 2002, April 2003, August 2004 and April 2005. 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/h or more (15% minimum)	Percent of Vehicles traveling 60 km/h or more (10% minimum)
West of Henderson Hwy (2002)	540	47 km/h	36 km/h	5%	3%
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West of Henderson Hwy (2004)	487	49 km/h	37 km/h	7.5%	1%
West of Henderson Hwy (2005)	464	44 km/h	33 km/h	2.5%	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.

The above table shows that both the vehicle speeds and traffic volumes on Hart Avenue have remained relatively constant for the four years studied. As the speed study results fall well below our established warrant criteria, we are unable to recommend installation of speed humps on Hart Avenue between Henderson Highway and Beatrice Street at this time.

/waw

CC: Councillor L. Thomas, Elmwood – East Kildonan Ward

June 18, 2004

RECEIVED
CITY CLERKS
WINNIPEG

Inga Skundberg
City Hall
Clerk for East Kildonan/
Transcona Community Counselor
Counsel Building
510 Main st
Winnipeg, Manitoba
R3B 1B9

4 JUN 21 A9:50

Attention: Inga Skundberg,

Enclosed please find 24 signed petitions from the community of Hart ave.

As stated on the petition, I am requesting to be placed on the next agenda to speak at the next delegate's meeting. However, due to holidays, I am out of town from June 30 to July 9, as well as from July 21 to July 23. I am hoping that I am able to speak at the next available opportunity for both parties.

The speeding on Hart ave still remains a problem for many residences. During the petition, one resident had stated that the city is actually planning to repair Hart ave this July or August. If this is correct, I ask that the city wait to repair the street, and wait for the results of this petition. I feel that repairing the street would be a great opportunity when installing traffic calming measures such as speed bumps.

I look forward in meeting with you, and discussing this matter further at the next delegates meeting.

Thank-you,

N Beaudry
Nicole Beaudry

C.c. Counselor Lilian Thomas
Counselor Mark Lubosh

FILE No.	Volume
ST-4	
CLERKS DEPT.	