

COMMITTEE OF THE WHOLE-SEPTEMBER 4, 2001

KIPLING AREA WATERMAIN REPLACEMENT PROJECT REPORT ON CHELTENHAM AVENUE SIDEWALK RECONSTRUCTION OPTION SURVEY

Recommendation

The Commissioner of Development Services and Public Works recommends:

- 1) That Council receive the following Report on Cheltenham Avenue Sidewalk Reconstruction Option Survey prepared by staff, and;
- 2) That staff proceed with reconstruction of Cheltenham Avenue with a new standard sidewalk on the north side only as per the original design and as preferred by the majority of residents who responded to the survey.

Purpose

To report on the result of the Cheltenham Sidewalk Reconstruction Option Survey and the recommendation by staff based on the results of the survey. .

Background - Analysis and Options

The Kipling Area Watermain Replacement Project (1344.0.00 and 1344.1.01) includes replacement of the existing old cast iron watermain on Cheltenham Avenue and the reconstruction of the pavement, regrading of ditches and replacing the existing substandard sidewalks that are presently on both sides by a new five foot (1.5 metre) wide standard sidewalk on the north side only.

This design was presented to the public on October 25, 2000 and subsequently finalized based on the comments received and the work was awarded for construction in June, 2001.

Councillor Rosati's office received a letter regarding the reconstruction of sidewalk from a resident on July 25, 2001.

On August 8, 2001 Regional Councillor Di Biase, Councillor Rosati and City staff held a site meeting with residents regarding the issue of sidewalks on Cheltenham Avenue. Approximately 30 people attended, including representatives from 13 of 21 homes fronting on the street. Residents expressed their views on whether there should be a standard 1.5 metre wide sidewalk on the north side only, on the south side only or on both sides of the road.

Given the various views expressed, staff were requested to survey the residents with a range of options (after the options were confirmed to be feasible and the approximate cost per household of a local improvement established).

Report

Staff investigated and reviewed various feasible options which were summarized in a table with a brief description of the work involved, the pros and cons of each option, and the approximate cost to the residents per household, if any. (Attachment 1)

A survey form (Attachment 2) with the summary table of the options was then prepared by staff and hand delivered to all the houses on Cheltenham Avenue on August 22, 2001. The deadline for submission of the response was at 4:00 p.m. August 29, 2001 in order for staff to analyze the results and prepare the report to Committee of the Whole on September 4, 2001.

By the deadline, 15 responses were received out of the 21 houses fronting on Cheltenham Avenue. Staff revisited the remaining 6 premises on August 30, 2001 and delivered additional survey forms. Four additional responses were received after the deadline.

Of the 19 responses received, 12 preferred Option 1N, which has a standard sidewalk on the north side only as originally designed, 4 preferred Option 1S, which has a standard sidewalk on the south side only, 2 preferred Option 2, which leaves the substandard sidewalks as is and finally one wanted standard sidewalks on both sides but at no cost to the residents.

Conclusion

The majority of respondents preferred Option 1N which has a standard sidewalk on the north side only.

It is recommended that the reconstruction of the Cheltenham Avenue sidewalk proceed as originally designed and as preferred by the majority of residents who responded to the survey.

Attachments

1. Cheltenham Sidewalk Construction Options
2. Cheltenham Sidewalk Construction Option Survey

Report prepared by:

Frederick Lam, P. Eng., Design Engineer, ext. 8638

Respectfully submitted,

FRANK MIELE
Commissioner of Development Services
and Public Works

FL/FL

Bill Robinson, P. Eng.
Executive Director, City Engineering
and Public Works

Attachment 1
CHEL TENHAM SIDEWALK CONSTRUCTION OPTIONS

Option	Description of work	Pros	Cons	Est. Cost per home	Remark
1N	Construct standard 1.5m sidewalk on the north side as designed and remove existing ones	A new full width standard sidewalk on the north side of the road and fully restored and properly designed road drainage ditches.	Residents on the south side will have to use the sidewalk on the north side of the road.	No additional costs to be borne by residents.	Construction will proceed immediately and complete according to schedule
1S	Construct standard 1.5m sidewalk on the south side as designed and remove existing ones	A new full width standard sidewalk on the south side of the road and fully restored and properly designed road drainage ditches.	Residents on the north side will have to use the sidewalk on the south side of the road.	No additional costs to be borne by residents.	Road and ditch design have to be revised to accommodate sidewalk on the south side and project completion will be delayed.
2	Existing substandard sidewalks to remain. No new sidewalk to be constructed. Boulevard ditches and road drainage not improved	Residents may continue to use the existing sidewalks on both sides.	Existing sidewalks are deteriorated and sub-standard. Boulevard ditches are not reconstructed to provide proper road drainage.	No additional costs to be borne by residents. Savings to the City will be realized by deletion of the work from project.	Resident will have to continue to use substandard and deteriorated sidewalks.
3	Eliminate sidewalk from design and provide 1.2 m wide paved road shoulders on both sides of the pavement delineated with painted lines	Residents will be able to use the wide and paint delineated road shoulders on both sides of the road as sidewalks	The paint delineated road shoulders do not have standard sidewalk widths. The wider shoulder widths may attract on-street parking	No additional costs to be borne by residents. Extra cost for wide shoulder construction may be offset by elimination of new concrete sidewalk.	There are concerns for pedestrian safety since no barriers separate pedestrian and vehicular traffic. Road and ditch design have to be revised to accommodate the wider shoulders and project completion will be delayed.
4	Urbanize the road by installing curbs and gutters and storm sewers to eliminate the need for roadside ditches to make room for standard 1.5m sidewalks on both sides.	The road will be fully urbanized with curbs and gutters, catchbasins and storm sewers. There will be no boulevard ditches and sidewalks can be constructed on both sides. Trees may be planted on boulevards.	Costs associated with the curbs and gutters, catchbasins and storm sewers and one sidewalk to be borne by the residents. Estimated cost per metre frontage is \$250. The estimated costs for an average lot of 20 metre frontage to be borne by the owner is \$5,000.	Costs associated with the curbs and gutters, catchbasins and storm sewers and one sidewalk to be borne by the residents. Estimated cost per metre frontage is \$250. The estimated costs for an average lot of 20 metre frontage to be borne by the owner is \$5,000.	Polling of the owners have to be undertaken under the provisions of the Local Improvement Act. Road design have to be revised to include curbs and gutters, catchbasins and storm sewers, and sidewalks. Project will not be completed this year

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Attachment 2

KIPLING AREA WATERMAIN REPLACEMENT PROJECT
CHELTENHAM AVE. SIDEWALK RECONSTRUCTION OPTION SURVEY

August 22, 2001

Dear Resident,

On August 8, 2001 Councillor Rosati, Councillor DiBiase and City staff held a site meeting with residents regarding the issue of sidewalks on Cheltenham Avenue. Approximately 30 people attended, including representatives from 13 of 22 homes on the street. Residents expressed their views on whether there should be a standard 1.5 metre wide sidewalk on the north side only, on the south side only or on both sides of the road.

Given the various views expressed, staff were requested to survey the residents with a range of options (after the options were confirmed to be feasible and the approximate cost per household of a local improvement established).

The back of this letter provides a list of feasible options with a brief description of the work involved, the pros and cons of each option, and the approximate cost to the residents per household, if any.

Please fill in you name, address and contact phone number and indicate in the box provided below the option that you would like the City to proceed with the construction of the sidewalk on Cheltenham Avenue and send the completed response back by mail, fax or in person to the attention of:

Frederick Lam, P. Eng.
Design Engineering, Engineering Department
City of Vaughan
2141 Major Mackenzie Drive,
Vaughan L6A 1T1
Tel:(905) 832-8525 ext. 8638
Fax:(905) 832-6145

Name: _____

Address: _____

Phone Number: _____

Preferred option: (indicate the option number as provided on the back)

Additional Comments:

The completed response must be received by the City before 4:00 p.m. on August 29, 2001 since staff must report on this matter to the September 4, 2001 Committee of the Whole Meeting.

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