

COMMITTEE OF THE WHOLE – APRIL 19, 2004

CITY WORKS IN REGION OF YORK CONTRACT ISLINGTON AVE. RECONSTRUCTION BIKEWAY, SIDEWALK, STREETLIGHTING, TRAIL AND LANDSCAPING RUTHERFORD ROAD TO MAJOR MACKENZIE DRIVE

Recommendation

The Commissioner of Engineering and Public Works in consultation with the Director of Urban Design and the Director of Reserves and Investments recommends:

1. That the following resolution be enacted and forwarded to the Regional Municipality of York:

“The Regional Municipality of York is requested to include the following works to be funded by the City of Vaughan, as separate parts in the Regional Municipality of York contract for the reconstruction of Islington Avenue;

a) Bikeway or sidewalk (construction, site supervision and contract administration)
- on the east side of Islington Avenue from Rutherford Road to Major Mackenzie Drive and on the west side of Islington Avenue from Sunset Ridge to just north of Major Mackenzie Drive at an estimated cost of \$250,000,

b) Illumination (construction, site supervision and contract administration)
- full illumination on Islington Avenue from Rutherford Road to Major Mackenzie Drive at an estimated cost of \$350,000,

c) Trail, landscaping/Intersection Treatments (construction, site supervision and contract administration)
- asphalt trail and landscaping (trees) on the west side of Islington Avenue from Turning Leaf Drive to Sunset Ridge and intersection/median treatments on Islington from north of Rutherford Road to Major Mackenzie Drive at an estimated cost of \$275,000.
2. That notwithstanding the City's Purchasing Policy, the City extend Chisholm, Fleming and Associates' assignment to include the design changes and contract revision to the Islington Avenue project to accommodate the bikeway on the east side of Islington Avenue from Rutherford Road to Major Mackenzie Drive; and
3. That provision of this funding be subject to Council Approval of these items in the DRAFT 2004 Capital Budget.

Purpose

To include the construction of the bikeway, sidewalk, streetlighting, trail, landscaping and intersection/median treatments in the Region of York project for the reconstruction of Islington Avenue from Rutherford Road to Major Mackenzie Drive planned for 2004.

Background - Analysis and Options

The Regional Municipality of York is at present finalizing the design for the reconstruction of Islington Avenue from Rutherford Road to Major Mackenzie Drive. It is both advantageous and cost effective for the City to have the Region of York include in their contract the construction of a bikeway, sidewalks, illumination, trail, landscaping and intersection/median treatments.

Bikeway or sidewalk – on the east side of Islington Avenue from Rutherford Road to Major Mackenzie Drive and new sidewalk and/or trail on the west side from just north of Rutherford

Road to just north of Major Mackenzie Drive. As is the case with the Region's road reconstruction on Islington Avenue south of this area, staff have considered substituting an asphalt bikeway in place of the proposed concrete sidewalk. In discussion with The Region's Engineering Consultant, Urban Design and Planning Departments, staff have agreed that an off-road bikeway/path facility is most appropriate to the situation. In this regard the contract will be revised to reflect this upgraded facility within the project limits.

Illumination – full illumination on Islington Avenue from Rutherford Road to Major Mackenzie Drive.

Asphalt Trail, landscaping, intersection/median treatments on Islington Avenue from north of Rutherford Road to Major Mackenzie Drive.

Funding for the design of sidewalks and illumination has been approved in the 2002 Capital Budget Project (1479-0-02) in the amount of \$70,000. Sufficient funding is available in this account to cover the additional design services required by Chisholm, Fleming and Associates with respect to the asphalt bikeway.

Funding for the construction, site supervision and contract administration of the sidewalks and illumination has been included in the 2004 Draft Capital Budget for approval in the amount of \$600,000.

Funding for the design, construction, site supervision and contract administration for the asphalt trail, landscaping trees, intersection and median treatments has been included in the 2004 Draft Capital Budget for approval in the amount of \$275,000. The source of funding is to be the WEA Greenway account as part of the Urban Design Capital Works program.

Relationship to Vaughan Vision 2007

This project is consistent with Vaughan Vision 2007 (3.2.5) as it supports to develop and implement bicycle and pedestrian networks.

This report is consistent with the priorities previously set by Council and the necessary resources are under Council's consideration in the DRAFT 2004 Capital Budget.

Conclusion

Funding for the design, construction, site supervision and administration of the bikeway, sidewalk and illumination on Islington Avenue from Rutherford road to Major Mackenzie is required in 2004 in the estimated amount of \$600,000. The construction, site supervision and administration of a trail landscaping and intersection/median treatments is also required in 2004 in the estimated amount of \$275,000.

Attachments

1. Location Map

Report prepared by:

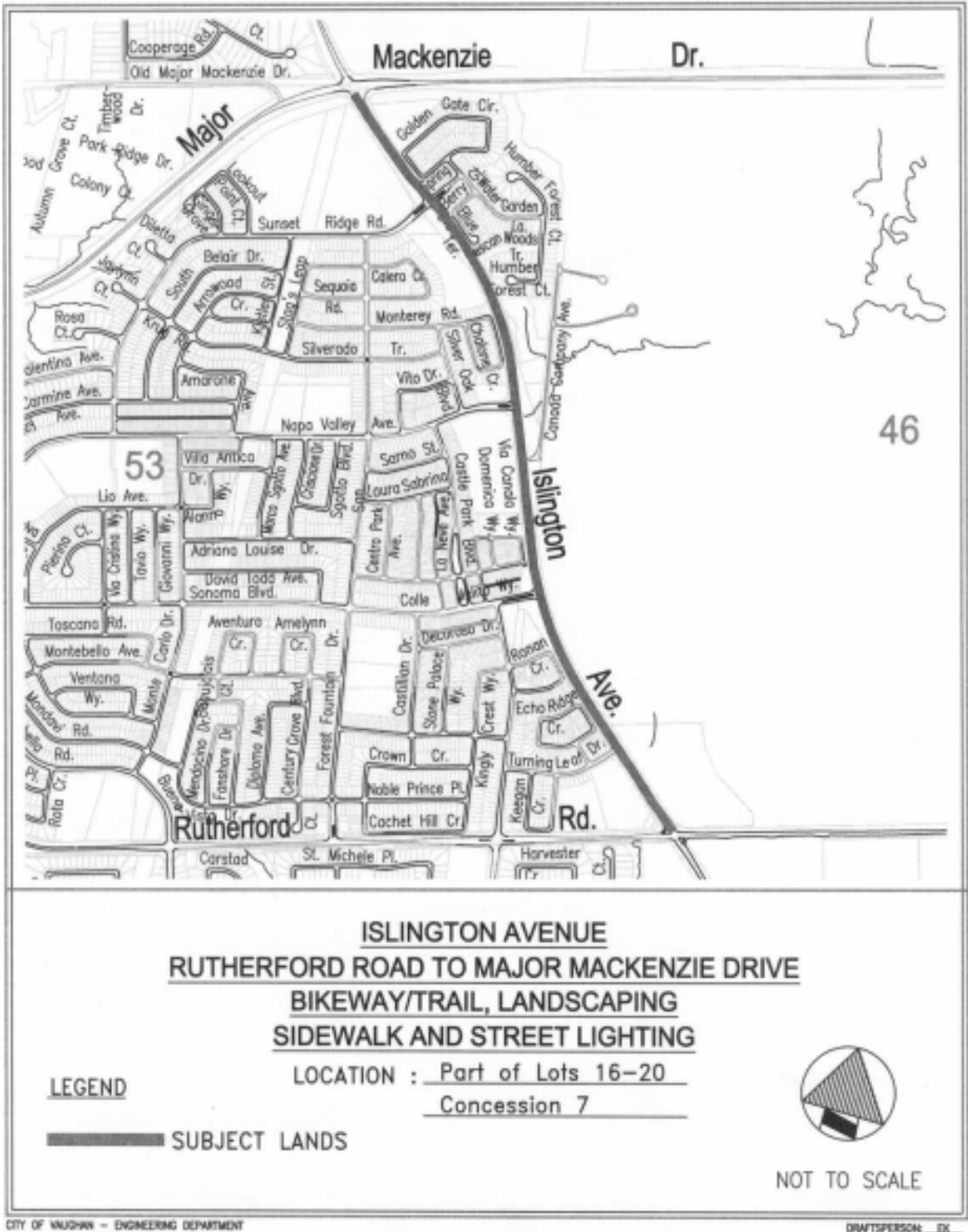
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Tom Ungar, P. Eng. – Design Engineer, ext. 3110

Respectfully submitted,

Bill Robinson, P. Eng.
Commissioner of Engineering and Public Works

Gary P. Carroll, P. Eng.
Director of Engineering Services

ATTACHMENT No. 1



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