

COMMITTEE OF THE WHOLE - APRIL 19, 2004

CITY WORKS IN REGION OF YORK CONTRACT ISLINGTON AVENUE RECONSTRUCTION BIKEWAY – LANGSTAFF ROAD TO RUTHERFORD ROAD

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 be requested to include the following works which are to be funded by the City of Vaughan as separate provisional items in the Regional Municipality of York contract for the reconstruction of Islington Avenue.

Bikeway – (construction, site supervision and contract administration) on the east side of Islington Avenue from Langstaff Road to Arista Gate in place of a standard concrete sidewalk; and

2. That notwithstanding the City's Purchasing Policy, the City extend UMA Engineering Limited 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 Langstaff Road to Rutherford Road.

Purpose

To include the bikeway in the Region of York project for the reconstruction of Islington Avenue from Langstaff Road to Arista Gate, planned for 2004.

Background - Analysis and Options

The Regional Municipality of York is presently finalizing the design for the reconstruction of Islington Avenue from Langstaff Road to Arista Gate. At its meeting of Council on December 15, 2003, Item 17, Report No. 72 of the Committee of the Whole was adopted which included in this project the installation of full illumination on Islington Avenue from just north of Langstaff Road to Rutherford Road, and the construction of a new sidewalk on the east side of Islington Avenue from just north of Langstaff Road to Arista Gate.

As per Council direction of December 15, 2003, staff was to report on the feasibility and applicability of an asphalt bikeway on the east side of Islington Avenue from Langstaff Road to Rutherford Road in place of a concrete sidewalk.

Engineering staff met with Urban Design and Parks Development in order to properly address the need and feasibility of a bikeway along the east side of Islington Avenue. The Parks Department in conjunction with the Urban Design and the Toronto Region Conservation Authority have identified Islington Avenue as a Class 2 Bike Lane in the City's DRAFT Pedestrian and Bicycle Master Plan Study. A Class 2 Bike Lane consists of formal pavement marking roadside (located below and adjacent to the curb) and roadside signage on roads with an urban section and parallel sidewalk.

The Region of York has substantially completed the design of Islington Avenue and at this time are not in a position to add bike lanes to this project. Based on the Region's position, staff considered various options and the feasibility of providing a bikeway and have concluded that the only realistic alternative is to provide an off-road bike route in the boulevard area on the east side

of Islington Avenue adjacent to Boyd Conservation Area which will serve as both a bikeway and path facility providing the opportunity to link to the proposed Granger Greenway Trail in Boyd Park.

Engineering staff also met with our consultant UMA Engineering Limited and discussed the various options at this stage in order to provide a bikeway on the east side of Islington Avenue and after a detailed review of the existing conditions and proposed features as part of the Region's road works, it was agreed that a 2.5 metre wide asphalt bikeway can be provided for the most part with some modifications to the proposed works at certain locations.

Funding for the design of sidewalks and illumination on Islington Avenue from Langstaff Road to Rutherford Road was approved in the 2002 Capital Budget (1478-0-02) in the amount of \$105,000. Sufficient funding is available in the approved 2002 Capital Budget to cover the additional design services by UMA Engineering Limited to implement the bikeway.

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

Sufficient funding for the construction, site supervision and contract administration of an asphalt bikeway in place of a concrete sidewalk and illumination on Islington Avenue from Langstaff Road to Rutherford Road has been included in the Draft 2004 Capital Budget in the amount of \$500,000 to cover this work, and is subject to Council approval.

Attachments

1. Location Map

Report prepared by:

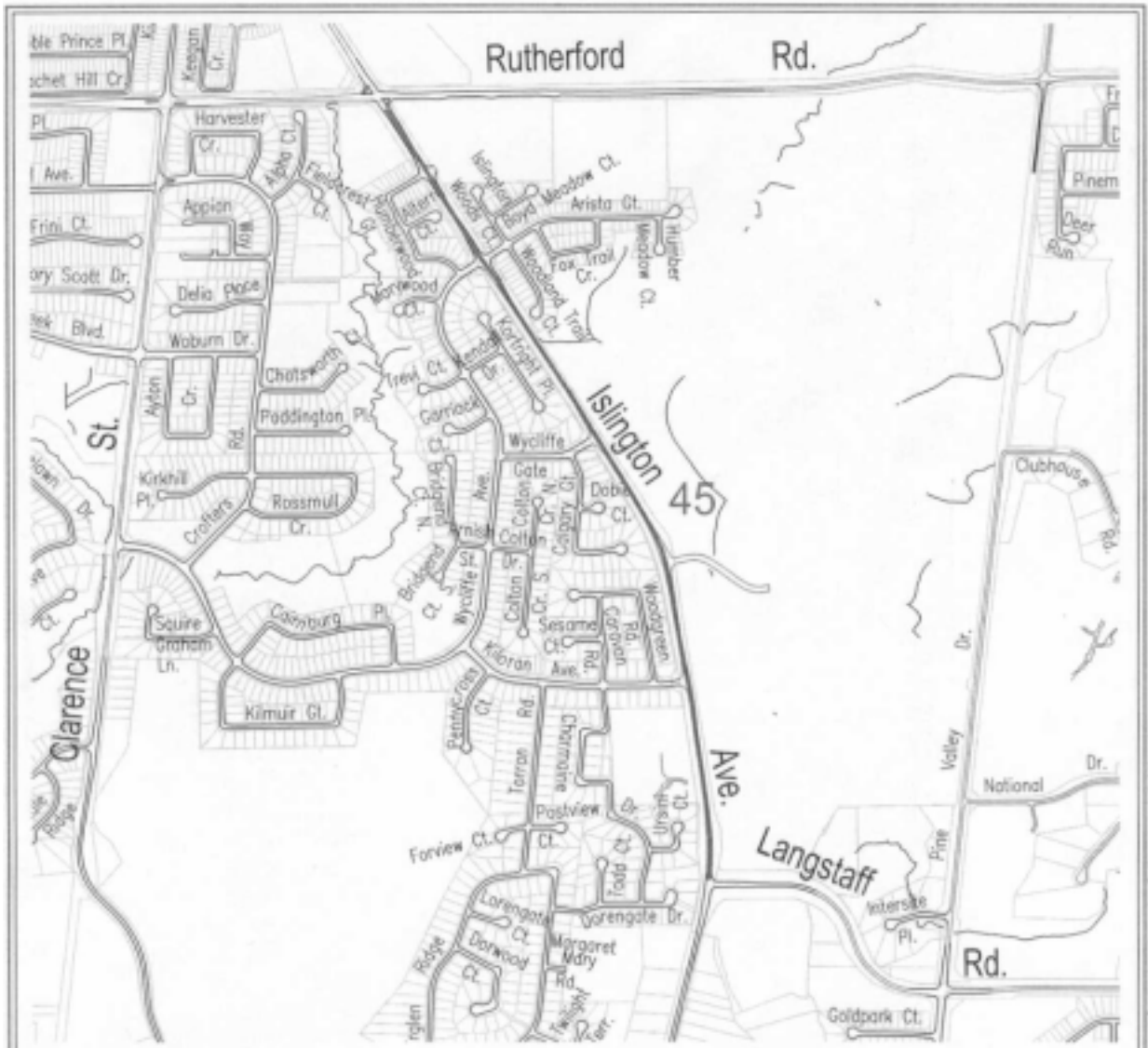
Pat Marcantonio, C.E.T. – Senior Engineering Assistant, ext. 3111
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Respectfully submitted,

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

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

ATTACHMENT No. 1



**ISLINGTON AVENUE
LANGSTAFF ROAD TO RUTHERFORD ROAD
BIKEWAY/SIDEWALK AND STREET LIGHTING**

LOCATION : Part of Lots 11-15
Concession 7

LEGEND

 **SUBJECT LANDS**



NOT TO SCALE