

COMMITTEE OF THE WHOLE - DECEMBER 8, 2003

CITY WORKS IN REGION OF YORK CONTRACT
LANGSTAFF ROAD RECONSTRUCTION- SIDEWALK, STREETLIGHTING AND WATERMAIN
ISLINGTON AVENUE TO WESTON ROAD

Recommendation

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

1. That the following resolution be enacted:

“The Regional Municipality of York is requested to include the following works 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;

- a) Sidewalks (construction, site supervision and administration)
 - on the north side of Langstaff Road from Weston Road to Ansley Grove Road and on the south side of Langstaff Road from Ansley Grove Road to Islington Avenue at an estimated cost of \$300,000,
 - b) Illumination (construction, site supervision and administration)
 - on the north side of Langstaff Road from Weston Road to Ansley Grove Road and on both sides of Langstaff Road from Ansley Grove Road to Islington Avenue at an estimated cost of \$450,000,
 - c) Watermain (construction, site supervision and administration)
 - on Langstaff Road from Pine Valley Drive to the Humber River at an estimated cost of \$230,000.”
2. That provision of funding for the watermain be subject to Council approval of these items in the 2004 Capital Budget.
 3. That the Region of York be advised of the foregoing.

Purpose

To include the sidewalk, illumination and watermain replacement in the Region of York project for the reconstruction of Langstaff Road from Weston Road to Islington Avenue planned for 2004.

Background - Analysis and Options

The Regional Municipality of York is presently finalizing the design for the reconstruction of Langstaff Road from Weston Road to Islington Avenue. It is both advantageous and cost effective for the City to have the Region of York include in their contract the construction of sidewalks, illumination and watermain replacement as detailed below:

Sidewalks and Illumination

Sidewalks – new sidewalk on the north side of Langstaff Road from Weston Road to Ansley Grove Road and on the south side of Langstaff Road from Ansley Grove Road to Islington Avenue.

Illumination – partial illumination on the north side of Langstaff Road from Weston Road to Balding Boulevard and full illumination on Langstaff Road from Balding Boulevard to Islington Avenue.

Funding for the design and construction of sidewalks and illumination on Langstaff Road from Weston Road to Islington Avenue has been approved in the 2003 Capital Budget Project No. 1418.0 in the amount of \$959,000 and is funded from City Wide Development Charges – Engineering.

Watermain Replacement

Watermain – the replacement of the existing watermain and services on Langstaff Road from Pine Valley Drive to the east side of the Humber River (approximately 430 metres).

The Public Works Department reports that there is no history of breaks on the existing ductile watermain on Langstaff Road from Pine Valley Drive to Islington Avenue, however based on the condition of other mains in this area of similar vintage, the condition of this main is uncertain. Due to the fact that the road is being reconstructed by the Region, it would be prudent to replace it at this time. This would be cost effective in the long run and cause minimum disruption to the public.

Funding for the design, construction, site supervision and administration of the watermain replacement has been included for consideration in the DRAFT 2004 Capital Budget in the amount of \$230,000 from Water Reserve, and is as such subject to Council approval.

Conclusion

Funding for the design, construction, site supervision and administration of the watermain on Langstaff Road from Pine Valley Drive to the east side of the Humber River is required for 2004 from Water Reserve in the estimated amount of \$230,000.

Attachments

1. Location Map

Report prepared by:

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

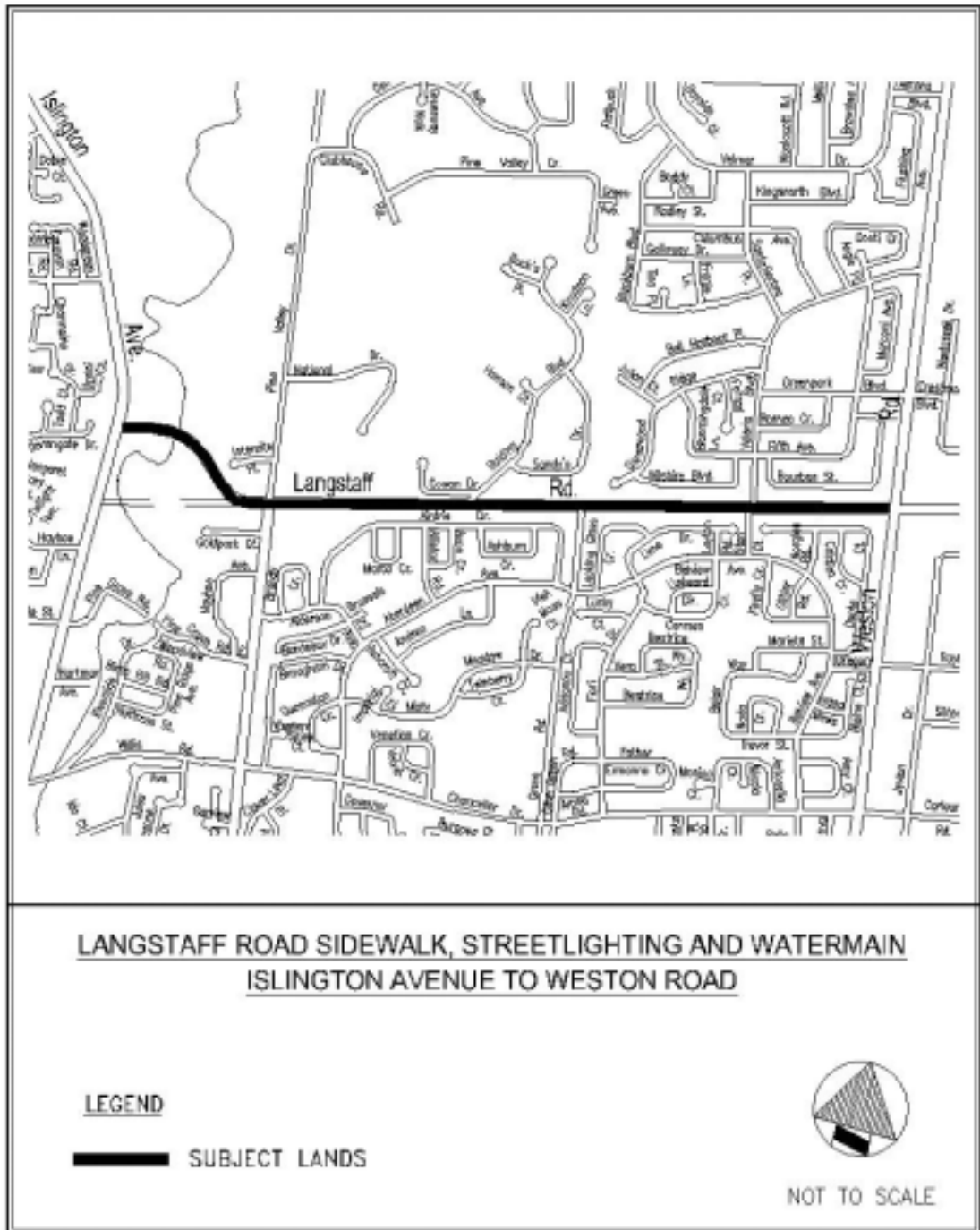
Respectfully submitted,

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

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

PM:mc

ATTACHMENT No. 1



Drawing name: H:\D2020\171\17102020\17102020\Attachments\Langstaff Rd SW-SL and WM-Islington Av to Weston Rd.dwg

CITY OF WILLOW — ENGINEERING DEPARTMENT