

**HIGHWAY 7 RECONSTRUCTION  
CITY WORKS IN REGION OF YORK CONTRACT**

**Recommendation**

The Commissioner of Development Services & Public Works 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 work as a separate part in the Regional Municipality of York contract for the reconstruction of Highway 7.

Sidewalks (construction, site supervision and administration)- on the north side of Highway 7 from Rainbow Drive to Martin Grove Road and from Martin Grove Road westerly to opposite the entrance to the Hy-Zel plaza, approximate length 1,500m at an estimated cost of \$115,000. (Reference Vaughan 1998 Capital Budget Project Nos.1281.0 and 1283.0)";

- 2) That the City retain Marshall Macklin Monaghan for the design of the sidewalk on the north side of Highway 7 from the Hy-Zel entrance to Highway 27, approximate length 600m and on the south side of Highway 7 from Kipling Avenue to Highway 27, approximate length of 2,200 metres at an estimated cost of \$20,000 funded from Development Charges;
- 3) That the City consider approval for funding in the 2002 Capital Budget the construction of sidewalk on the north side of Highway 7 from Hy-Zel's entrance to Highway 27 and on the south side of Highway 7 from Kipling Avenue to Highway 27 at an estimated cost of \$280,000, to be funded from Development Charges; and
- 4) That City staff meet with Richmond Hill , Markham and Region of York staff to determine whether the Region or the City should be responsible for the design and construction of street lighting along Highway 7.

**Purpose**

Committee of the Whole Report No. 18, Item 33, March 19, 2001, recommended that staff make provision for street lighting and sidewalks on the south side of Highway 7, from Martin Grove Road east to Rainbow Drive. The purpose of this report is to provide a cost estimate and plan for the design and construction of this work.

**Background - Analysis and Options**

The Regional Municipality of York is presently finalizing the design for the widening of Highway 7 from Kipling Ave. to Highway 27 and are intending to tender this project in late summer/early fall with construction to be completed in the summer of 2002. It is advantageous and cost effective for the City to have the Region of York include in their contract the construction of a sidewalk on the north side of Highway 7, from Rainbow Drive to Martin Grove Road and from Martin Grove Road to opposite the entrance to the Hy-Zel plaza, total approximate length of 1500 metres. Marshall

Marshall Macklin Monaghan Limited is presently completing the design and tender documents for the widening and reconstruction of Highway 7 for the Region and it is our recommendation to retain them to design the sidewalk for the City. The section that needs to be designed is on the north side of Highway 7 from Hy-Zel Plaza to Highway 27 and on the south side of Highway 7 from Kipling Avenue to Highway 27. The section of sidewalk on the north side of Highway 7 from Rainbow Drive to opposite the entrance to Hy-Zel Plaza was already designed by the City and will be incorporated into the Region's tender package for the road reconstruction project. The hiring of Marshall Macklin Monaghan for the project has obvious potential cost savings, and the construction of the sidewalk at the same time as the road construction would provide minimum disruption to the public and will ensure timely completion of this project.

The City has been in contact with the Region of York and other municipalities with respect to Highway 7 illumination requirements and responsibility. Presently, the Region is responsible for the illumination and maintenance on certain sections along Highway 7 across Vaughan, Richmond Hill and Markham. Staff propose to meet over the next few months with all parties with respect to updating the policy for the installation and operation of lighting systems on the Regional road systems, in particular transferred provincial highways such as Highway 7.

Funding of the construction of the sidewalk on the north side of Highway 7 from Rainbow Drive to Martin Grove Road and from Martin Grove Road to Hy-Zel's entrance has been approved in the 1998 Capital Budget (Project Nos. 1281.0 and 1283.0 in the amount of \$86,000 and \$33,000 respectively) and the total funds available of \$119,000 are expected to adequately cover the estimated cost of construction (including contingencies, administration and taxes).

#### **Conclusion**

Staff in recommending that due to the timing of the Highway 7 reconstruction project, it is advantageous to have the Region of York include in their contract the construction of a sidewalk on the north side of Highway 7 from Rainbow Drive to the Hy-Zel's entrance and to retain Marshall Macklin Monaghan Limited to design the remainder of the sidewalks on the north and south side of Highway 7 from Kipling Avenue to Highway 27.

#### **Attachments**

1. Location Map

#### **Report Prepared By**

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Respectfully submitted

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Commissioner of Development Services & Public Works

Bill Robinson, P. Eng.  
Director of Engineering

PM:MC

# ATTACHMENT No. 1

