

COMMITTEE OF THE WHOLE – MARCH 3, 2003

PRESSURE DISTRICT SEVEN TESTON ROAD TRUNK WATERMAIN FINANCIAL AGREEMENT BLOCK 33 WEST LANDOWNERS GROUP

Recommendation

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

1. That a By-law be enacted authorizing the Mayor and Clerk to execute a Financial Agreement with the Block 33 West Landowners Group with respect to the up-front financing of the cost associated with the design and construction of the Pressure District Seven Teston Road Trunk Watermain between Cranston Park Avenue and the proposed north/south primary road (Street 'A') in Block 33 West; and
2. That the Region of York be requested to include the design and construction of the Pressure District Seven Teston Road Trunk Watermain between Cranston Park Avenue and the proposed north/south primary road (Street 'A') in Block 33 West with the York-Peel Feedermain design-build project subject to the City executing a financial agreement with the Block 33 West Landowners Group for the up-front financing of the Teston Road Watermain and the completion of the Environmental Assessment for the Maple Pressure District Seven Trunk Watermain Network Extension.

Purpose

To seek Council approval to proceed with detailed engineering design and construction of the Pressure District 7 Teston Road Trunk Watermain project by requesting the Region of York to include the design and construction of this project within their York-Peel Feedermain design-build contract, subject to front-end financing by the Block 33 West Landowners Group and to obtain approval to execute an agreement.

Background - Analysis and Options

The Block Plan submission for Block 33 West has been reviewed by Staff and is scheduled to proceed to Council for consideration of Block Plan approval in the near future. The Master Environmental Servicing Plan for Block 33 West, prepared by URS Cole Sherman, identifies the need to extend the existing Pressure District Seven trunk watermain on Teston Road westerly from Cranston Park Avenue to the proposed north/south primary road (Street 'A') in Block 33 West to service the initial phases of the development.

On September 9, 2002 Council authorized staff to retain the consulting engineering firm URS Cole Sherman to carry out the Class Environmental Assessment for the proposed extension of the existing Maple Pressure District 7 Trunk Watermain Network including the Teston Road watermain. The network extension will primarily service much of the planned development on the west side of Highway 400, north of Major Mackenzie Drive within Vellore Urban Village One of OPA 600 including Blocks 33 West, 40 and 47.

The Maple Pressure District 7 Trunk Watermain Network Extension project is being planned as a Schedule "B" undertaking according to the Municipal Class Environmental Assessment (Class EA). Through the Class EA process, URS Cole Sherman has taken into consideration the natural, socio-economic and cultural environments in the study area together with the comments received from the public and agencies, and will be documenting the conclusions of the study, including the preferred alignment for the watermain extension on Teston Road, in a Project File Report. This Project File Report will be filed in the next week or so for the mandatory 30-day

public review period in accordance with the Municipal Class Environmental Assessment process. Once the preferred watermain network extension has been established through the Class EA, the City intends to include the project in the next update of the Development Charge By-law as a special area charge.

The Region of York's Class EA for the York-Peel Feedermain concluded that the preferred alignment for the proposed Feedermain should follow Teston Road between Highway 400 and Keele Street. As a result, the alignments for the Region's Feedermain and the City's proposed Pressure District Seven Trunk Watermain on Teston Road will parallel each other as identified on Attachment 1.

By combining the design and construction of both watermains into one contract, the City can benefit from economy of scale pricing and limit the disturbance to local residents from construction activities. In addition, given that the Region's construction schedule for the Feedermain coincides with the intended servicing schedule of Block 33 West, it is recommended that the Region of York be requested to include the Pressure District Seven Teston Road Trunk Watermain between Cranston Park Avenue and the proposed north/south primary road (Street 'A') in Block 33 West in the York-Peel Feedermain design-build project subject to front-end financing by the Block 33 West Landowners Group.

To facilitate the design and construction of the Pressure District Seven Teston Road Trunk Watermain, the Block 33 West Landowners Group will be required to enter into an up-front financing agreement with the City before the submission date for the Feedermain Proposals from the design/build teams. The Pressure District 7 Teston Road Trunk Watermain project has been included within the City's approved Capital Budget as project No. 1489.0 in 2003 and project No. 1236.0 in 2000 with funding from the proposed Pressure District Seven Special Area Development Charge.

Conclusion

The City's proposed Pressure District Seven Trunk Watermain and the York/Peel Feedermain will parallel each other on Teston Road between Highway 400 and Cranston Park Avenue. Therefore, it is recommended that the Region of York be requested to include the detailed engineering design and construction for the Pressure District 7 Teston Road Trunk Watermain with the design-build project for the York-Peel Feedermain, subject to front-end financing by the Block 33 West Landowners Group. If Council concurs, the recommendation of this report could be adopted.

Attachment

1. Location Map

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Respectfully submitted,

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Commissioner of Engineering and Public Works

MF/AP/fc

ATTACHMENT No. 1

