

## **COMMITTEE OF THE WHOLE – JUNE 18, 2007**

### **CLASS ENVIRONMENTAL ASSESSMENT KLEINBURG-NASHVILLE SERVICING STRATEGY MASTER PLAN**

#### **Recommendation**

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

1. Notwithstanding the City's Purchasing Policy and Procedures, that the City retain the consulting engineering firm of KMK Consultants Limited to undertake the Class Environmental Assessment for the Kleinburg-Nashville Servicing Strategy Master Plan at an estimated engineering services fee of \$45,000; and
2. That the Mayor and Clerk be authorized to sign an engineering services agreement with KMK Consultants Limited for this work.

#### **Economic Impact**

There are no immediate budgetary impacts resulting from the adoption of this report.

#### **Communications Plan**

Notification and consultation with the public and all other stakeholders shall be provided at various stages of the Kleinburg-Nashville Servicing Strategy Master Plan Class Environmental Assessment (EA) project in accordance with the requirements of the Municipal Class EA Guidelines document as approved by the Ministry of the Environment.

#### **Purpose**

To seek authorization from Council to retain the consulting engineering firm of KMK Consultants Limited to undertake the City's Class EA for the Kleinburg-Nashville Servicing Strategy Master Plan.

#### **Background – Analysis and Options**

The Region of York has now completed its Class EA for water supply and storage and wastewater servicing capacity for the Kleinburg-Nashville Community. The Environmental Study Reports (ESRs) associated with water and wastewater servicing for Kleinburg-Nashville will be available for public viewing up to and including June 25, 2007 after which they will be filed with the Ministry of the Environment for final approval.

The preferred Regional servicing alternatives identified by the Class EA reports include the elimination of the existing communal wells and connection to the Region's Lake Ontario based water supply system. This involves a new watermain connection along Huntington Road from Rutherford Road to Nashville Road as well as a short watermain connection along Islington Avenue to the Woodbridge Expansion Area. A new elevated water storage tank will be constructed along the east side of Huntington Road north of Major Mackenzie Drive and south of Nashville Road.

The wastewater servicing requirements for the Community will be addressed via expansion of the existing Kleinburg Nashville Water Pollution Control Plant (WPCP) on its existing site to a future capacity of 2,874 cubic metres per day. The proposed design concept will allow for additional sewage treatment capacity at the plant to meet effluent requirements for discharge to the Humber River.

In order for the Region to finalize the preferred servicing alternatives as identified above, analysis of the City's local infrastructure needs was required. This scope of work was included in the Region's contract with KMK Consultants Limited for the completion of the Region's EA. Funding for the City's portion of this undertaking has been secured from City-Wide Development Charges in the approved 2002 Capital Budget Project # 1420-0-02 for the City's Kleinburg-Nashville Servicing Strategy. The total approved Capital Budget for this project is \$75,000. The City's contribution for this servicing strategy under the Region's EA study is \$30,000.

Based on the completed Regional Class EA for Kleinburg and the associated preferred servicing alternatives identified at the Regional level, the City may now proceed to complete its local servicing strategy. This study should be completed within the context of a Master Plan Environmental Assessment, as described in the Municipal Engineers Association Class EA Guidelines resulting from;

- the need to comprehensively consider the City's local infrastructure requirements to support the planned growth within the Kleinburg-Nashville Community; and
- the likelihood that one or more of the proposed servicing projects will require completion of a Schedule 'B' Class EA; and
- the need for infrastructure crossings of the Humber River.

With completion of the Master Plan EA by the City, the requirements of Schedule 'B' projects would be met, and the projects could proceed to detailed design and implementation.

Staff would typically seek proposals from qualified engineering consultants to undertake this Environmental Assessment. However, KMK Consultants Limited has completed the Region's EA Study for Kleinburg-Nashville and has significant local knowledge of both Regional and City infrastructure requirements for the area. KMK Consultants Limited is a leading Ontario firm in Environmental Assessment work for municipal infrastructure projects and can work most effectively and efficiently in completing the City's Master Plan servicing strategy. In addition, KMK Consultants Limited can commence immediately on the project, which will facilitate meeting the on-going development schedules within the Kleinburg-Nashville Community. Accordingly, notwithstanding the City's Purchasing Policy and Procedures, it is recommended that KMK Consultants Limited be retained to undertake the Master Plan Class EA for the City's Kleinburg-Nashville Servicing Strategy in the amount of \$45,000. This cost also with the initial expenditure of \$30,000 can be accommodated within the previously approved 2002 Capital Project # 1420-0-02.

#### **Relationship to Vaughan Vision 2007**

In consideration of the strategic priorities related to the planning and management of growth as established by Vaughan Vision 2007, the recommendations of this report will assist in:

- Implementing the environmental policies contained within the various official plans;
- Ensuring that municipal installations and operations are undertaken in an environmentally responsible manner;
- Staging growth to coordinate with infrastructure requirements;
- Coordinating development with municipal facilities; and
- Implementing the policies established by OPA No. 600

This report is consistent with the priorities previously set by Council and the necessary resources have been allocated and approved.

**Regional Implications**

N/A

**Conclusion**

Completion of the City's Kleinburg-Nashville Servicing Strategy Master Plan Class EA may now proceed as a result of the Region's completed EA related to water and wastewater servicing capacity for the Kleinburg-Nashville Community. Funding for this study has been approved as part of the 2002 Capital Budget Project 1420-0-02. To facilitate the on-going and future planned development within the Kleinburg-Nashville Community it is recommended that KMK Consultants Limited undertake this study based on their completion of the Region's EA and their extensive local knowledge of the study area.

**Attachments**

N/A

**Report prepared by**

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Respectfully submitted,

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Commissioner of Engineering and Public Works

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