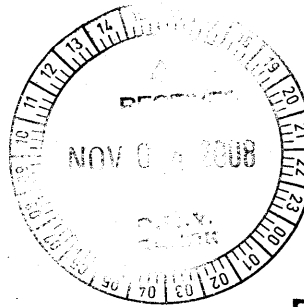




October 30, 2008



D. Kelly, Regional Clerk
The Regional Municipality of York
17250 Yonge Street
Newmarket, ON L3Y 6Z1

REGION OF YORK
CLERK'S OFFICE

FILE No. - *polo*

The Regional
Municipality
of Durham

Clerk's Department

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Pat M. Madill, A.M.C.T., CMM I
Regional Clerk

**RE: ENGINEERING SERVICES FOR THE SOUTHEAST COLLECTOR
TRUNK SEWER INDIVIDUAL ENVIRONMENTAL ASSESSMENT
(2008-W-124) (Our File No.: E03)**

Please be advised the Works Committee of Regional Council considered the above matter and at a meeting held on October 29, 2008 Council adopted the following recommendations of the Committee:

- "a) THAT the firm of Hatch Mott MacDonald be retained to provide engineering services with an upset limit of \$100,000 (including disbursements and before applicable taxes) for the Southeast Collector Trunk Sewer project;
- b) THAT an agreement be executed with the Region of York to certify that the Region of York will be responsible for 100% of the costs associated with the retention of Hatch Mott MacDonald; and
- c) THAT the Regional Chair and Clerk be authorized to execute the agreement and that a copy of Report No. 2008-W-124 of the Commissioner of Works be forwarded to the Region of York."

As directed, please find enclosed a copy of Report #2008-W-124 of the Commissioner of Works.

P.M. Madill, AMCT, CMM I
Regional Clerk
PMM/cb

Encl.

c: C. Curtis, Commissioner of Works, Region of Durham





The Regional Municipality of Durham
To: The Works Committee
From: Commissioner of Works
Report: 2008-W-124
Date: October 15, 2008

SUBJECT:

Engineering Services for the Southeast Collector Trunk Sewer Individual Environmental Assessment

RECOMMENDATIONS:

THAT the Works Committee recommends to Regional Council that:

- a) The firm of Hatch Mott MacDonald be retained to provide engineering services with an upset limit of \$100,000 (including disbursements and before applicable taxes) for the Southeast Collector Trunk Sewer project;
 - b) An agreement be executed with the Region of York to certify that the Region of York will be responsible for 100% of the costs associated with the retention of Hatch Mott MacDonald; and
 - c) The Regional Chair and Clerk be authorized to execute the agreement and that a copy of this report be forwarded to the Region of York.
-

REPORT:

Attachment No. 1: Works Committee Report No. 2005-W-30

1. BACKGROUND

The existing Southeast Collector (SEC) Trunk Sewer, which is an integral component of the York-Durham Sewage System (YDSS), conveys sanitary sewage flows from the Region of York (York) and the City of Pickering to the Duffin Creek Water Pollution Control Plant, in the City Pickering. The sections of the existing SEC within the Regional Municipality of Durham (Durham) are co-owned by the Regions of Durham and York, and are administered by senior management staff from both Regions.

In April 2005, Regional Council approved Works Committee Report 2005-W-30 (Attachment No. 1), which authorized Durham to act as a co-proponent with the York on an individual Environmental Assessment (EA) to address capacity constraints in the existing SEC. This undertaking is required to accommodate additional sanitary sewage flows from the future growth allowed for in York's Official Plan. Since the undertaking is directly for York's benefit, York offered to retain an engineer to manage Durham's interests during the EA and in June 2006, York retained the services of an engineer on a contractual basis for this purpose. The engineer has been based at Durham Region Headquarters, and has been committed to managing Durham Region's interests on the SEC Environmental Assessment.

The EA is nearing completion. It has become apparent that the scope of the SEC project in Durham is sizeable enough to warrant the retention of a full-time Project Engineer to continue to manage Durham's interests on the SEC through the design and construction phases, which are anticipated to carry on until at least 2012. Durham and York have agreed that this Project Engineer should be part of the Durham staff complement, with York agreeing to reimburse 100% of the costs associated with this position and to execute an agreement with Durham to this effect. The position will continue to be based out of Durham Region Headquarters. As such, this Project Engineer position will be included in the proposed 2009 Sanitary Sewer Capital Budget, and pending Regional Council approval of the budget, it is anticipated that the position will be filled in the spring of 2009 with full recovery of the costs from York.

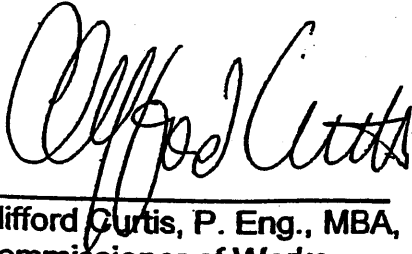
The existing agreement with Hatch Mott MacDonald for the services of the current engineer will run out of funding in October 2008. In order to bridge the gap between retention of the full-time Project Engineer in the spring of 2009, it is recommended that a new agreement be executed with Hatch Mott MacDonald to continue to retain the services of the current engineer for an additional six (6) months at an upset limit of \$100,000 (including disbursements and before applicable taxes). Since this position will eventually become part of Durham's staff complement, Durham has agreed to enter into the agreement with Hatch Mott MacDonald. York has agreed to execute an agreement with Durham to certify that York will be responsible for 100% of the costs associated with the retention of Hatch Mott MacDonald for this assignment.

2. FINANCING

There will be no financial impact on Durham since 100% of the costs associated with the retention of Hatch Mott MacDonald for this assignment will be reimbursed by York.

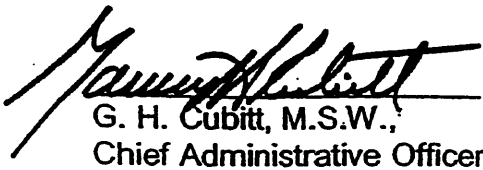
3. CONCLUSION

It is recommended that the consulting firm of Hatch Mott MacDonald be retained to provide engineering services for the Southeast Collector Trunk Sewer project, at a cost of \$100,000 (including disbursements and before applicable taxes), and that an agreement be executed with the Region of York to certify that the Region of York will be responsible for 100% of the costs associated with the retention of Hatch Mott MacDonald for this assignment.



Clifford Curtis, P. Eng., MBA,
Commissioner of Works

Recommended for Presentation to Committee



G. H. Cubitt, M.S.W.,
Chief Administrative Officer

EPS3/ps/ra/al/ms



Regional Municipality of Durham
To: The Works Committee
From: Commissioner of Works
Report: 2005-W-30
Date: March 30, 2005

SUBJECT:

Individual Environmental Assessment (EA) on the Southeast Collector Trunk Sanitary Sewer Project for the York/Durham Sewerage System (YDSS)

RECOMMENDATION:

THAT the Works Committee recommends to Regional Council that:

- a) The Region of Durham act as co-proponent with the Region of York on the Individual Environment Assessment (EA) on the Southeast Collector Trunk Sanitary Sewer Project for the York/Durham Sewerage System (YDSS); and
 - b) A copy of this report be sent to the City of Pickering, Region of York and Ministry of the Environment.
-

REPORT:

Attachment No. 1: Area Map showing the location of the Existing York/Durham Sewerage System (YDSS) Southeast Collector Sanitary Trunk Sewer

1. BACKGROUND

The existing York/Durham Trunk Sanitary Sewer (YDSS) conveys sanitary sewage flows from the Region of York to the York/Durham Duffin Creek Water Pollution Control Plant (WPCP) in the City of Pickering (Attachment No. 1). Capacity deficiencies have been identified throughout sections of this trunk sanitary sewer.

The Region of York had initiated a Class Environmental Assessment (EA) to evaluate various options for dealing with deficiencies in trunk sanitary sewer capacity in the York/Durham Trunk Sanitary Sewer (YDSS) sections through the southeast corner of the Town of Markham and the City of Toronto, known as the Southeast Collector Sewer. The project was reviewed by the Ministry of the Environment (MOE) and the Minister of the Environment ordered that the project be completed as an Individual EA.

The scope of work for an Individual EA is more detailed and requires more time than the Class EA planning process. The work program for the southeast collector Individual EA includes an expanded review of potential trunk sanitary sewer alignments within the City of Pickering, in the Region of Durham, which will connect to the YDSS section co-owned by the Regions of York and Durham. The section of the trunk sanitary sewer located in Durham will be at or near capacity within the next ten (10) years and any twinning of the sewer will be part of the York/Durham Sanitary Sewer jointly owned by both Regions.

The Region of Durham currently operates and maintains the primary system of the YDSS, which includes the trunk sanitary sewer and associated works within the Region of Durham.

Based on the potential interconnection with the YDSS primary system jointly owned by York and Durham Regions, the Region of Durham will be a co-proponent with York Region for the Individual EA for the southeast collector sewer project. The first step in an Individual EA is to develop a Terms of Reference for the project and have it approved by the Minister of the Environment. The Regions of York and Durham will develop the Terms of Reference and plan to have them approved by the end of this summer. The schedule is to have the Individual EA completed and approved within two (2) years of the approval of the Terms of Reference, or by the end of summer 2007. Construction of the recommended infrastructure works are planned to begin in 2008 at the earliest.

The project will include developing an Advisory Committee for the project, comprised of interested stakeholders. This Committee will include members of the public, representatives of regulatory agencies, and representatives from municipalities including the City of Pickering. Staff from the Region of Durham Planning and Works Departments will also participate on the Committee. Representatives from the development community and the local Chambers of Commerce, in the Regions of York and Durham, will be invited to participate.

2. CONCLUSION

An Individual EA has been initiated for providing additional capacity in the Southeast Collector Sanitary Trunk Sewer. The Region of Durham will be a co-proponent of the Individual EA for the southeast collector sewer. If the potential alignment of the southeast collector sewer is built in Durham, then the sanitary sewer within Durham will be part of the jointly owned primary system. Region of Durham Works and Planning Departments staff will participate in the study and will report back to Works Committee as the project proceeds, with updates.


Clifford Curtis, P. Eng., MBA,
Commissioner of Works

Recommended for Presentation to Committee


G. H. Cubitt, M.S.W.,
Chief Administrative Officer

EPS1/ps

**Attachment No. 1
2008-W-124**

Attachment No. 1
Report No. 2005-W-30

N.T.S.

LEGEND

- MUNICIPAL BOUNDARY
- YORK SOUTHEAST COLLECTOR
- YDSS PRIMARY SYSTEM

ATTACHMENT No.1

YORK DURHAM SANITARY
SEWERAGE SYSTEM

SOUTHEAST COLLECTOR
INDIVIDUAL ENVIRONMENT/
ASSESSMENT

PRIMARY SYSTEM ELEMENTS

