

TOWNSHIP OF KING

Municipal Offices
2075 King Road
King City, Ontario
L7B 1A1

REGION OF YORK
CLERK'S OFFICE

FILE No. - P42

Telephone: (905) 833-5321
Toll Free: 1-800-688-5013
Fax: (905) 833-2300
E-mail: online@king.ca
Website: www.king.ca

May 31, 2011

Denis Kelly, Regional Clerk
Region of York
17250 Yonge Street
NEWMARKET ON L3Y 6Z1



Dear Mr. Kelly,

**RE: Nobleton Sanitary Sewer Project Interim Sewage Hauling Agreement and
Sewer Repair Status**

Please find enclosed for your information and file, a copy of the extract of C.O.W. Item #2011-122 of the Committee of the Whole Report of May 31st, 2011 and Engineering and Public Works Department Report No: EPW 2011-14 regarding the Nobleton Sanitary Sewer Project Interim Sewage Hauling Agreement and Sewer Repair Status.

Yours truly,

Kathryn Smyth
Clerk
Encls.

cc. Rob Flindall, Director of Engineering and Public Works

TOWNSHIP OF KING

COMMITTEE OF THE WHOLE REPORT

The following item from the Committee of the Whole Report of May 16th, 2011 was adopted by Council at its meeting of May 16th, 2011. The minutes of the meeting were approved by Council at its meeting of May 30th, 2011.

COPIES TO: FILE
ROB FLINDALL

C.O.W. #2011-122

Engineering and Public Works Department Report Number EPW 2011-14
Re: Nobleton Sanitary Sewer Project Interim Sewage Hauling Agreement
and Sewer Repair Status

Committee considered Engineering and Public Works Department Report Number EPW 2011-14 to advise of the current progress on the Nobleton Sanitary Sewer Project and to describe the next steps in the implementation program.

Committee recommends that Engineering and Public Works Department Report Number EPW 2011-14 be received, and the recommendations therein be approved, as follows:

1. Report No. EPW 2011-14 be received as information.
2. That A By-law be passed to authorize the Mayor and Clerk execute an Agreement with the Regional Municipality of York for Nobleton sewage servicing based on principles included in this report, and contingent on the Township of King Council endorsing the following:
 - i. The Township will proactively enforce the mandatory sewer connection By-law by immediately notifying residents who can connect that they must do so within 12 months of receiving notification
 - ii. The Township will expedite design and construction of the next phases of the local sewer with the portions within the wellhead protection areas proceeding first using the previously committed \$1.3M Regional funds available
 - iii. The Township will assume all sewage haulage costs after July 1, 2013, should the Nobleton Water Pollution Control Plant not be operational on that date due to an insufficient number of sanitary connections to the local sewage collection system
3. That A By-law be passed to authorize the Mayor and Clerk execute an Agreement with the Regional Municipality of York to construct sanitary sewers watermain on Regional Road 27 extending south from Parkview Drive approximately 250m to the limit of Township Contract 7C.

4. That the Clerk circulate a copy of this report to the Clerk of the Regional Municipality of York

KATHRYN SMYTH
CLERK

TOWNSHIP OF KING

DATE: May 16, 2011
TO: Committee of the Whole
FROM: Engineering & Public Works Department
SUBJECT: Report No. EPW 2011-14
Nobleton Sanitary Sewer Project Interim Sewage Hauling Agreement
and Sewer Repair Status

1. RECOMMENDATIONS

The Engineering & Public Works Department respectfully submits the following recommendations:

1. Report No. EPW 2011-14 be received as information.
2. That A By-law be passed to authorize the Mayor and Clerk execute an Agreement with the Regional Municipality of York for Nobleton sewage servicing based on principles included in this report, and contingent on the Township of King Council endorsing the following:
 - i. The Township will proactively enforce the mandatory sewer connection By-law by immediately notifying residents who can connect that they must do so within 12 months of receiving notification
 - ii. The Township will expedite design and construction of the next phases of the local sewer with the portions within the wellhead protection areas proceeding first using the previously committed \$1.3M Regional funds available
 - iii. The Township will assume all sewage haulage costs after July 1, 2013, should the Nobleton Water Pollution Control Plant not be operational on that date due to an insufficient number of sanitary connections to the local sewage collection system
3. That a By-law be passed to authorize the Mayor and Clerk execute an Agreement with the Regional Municipality of York to construct sanitary sewers watermain on Regional Road 27 extending south from Parkview Drive approximately 250m to the limit of Township Contract 7C.
4. That the Clerk circulate a copy of this report to the Clerk of the Regional Municipality of York.

2. PURPOSE

The purpose of this report is to advise council of the current progress on the Nobleton Sanitary Sewer Project and to describe the next steps in the implementation program.

Cow
MAY 16/11

3. **ANALYSIS & PROPOSALS**

Contract #1 and Contract #2 Infiltration Repair Status

The contractor has continued work to repair all visible leaks and sources of infiltration identified through the CCTV video inspections undertaken in April 2011. Repairs included urethane grouting of leaking pipe and manhole joints, and replacement of defective service lateral pipes and fitting.

In addition, the contractor has identified locations where connections have been made to private property. All of these identified locations have been investigated by Township Building Inspectors and staff are satisfied that no connection to internal building plumbing have occurred such that sewage would be discharged to the sanitary sewer system prior to sewer acceptance. One property has been required to provide temporary sanitary facilities with no sanitary sewer connection. A second property has an internal plumbing connection but is currently un-occupied.

Connections on the private property were made without a Building Permit and are currently considered illegal connections. Building Department staff will be investigating further and ensuring compliance with the Building Code requirements. The private side connections have been identified as one of the unaccounted for sources of the infiltration and inflow. Faulty materials and construction are the cause, and these would have been identified and corrected through proper permitting and inspection. Several of these services will be disconnected at the property line until the compliance issue is resolved.

As of Saturday May 7, 2011 the contractor completed all repair work of previously identified defects and infiltration points. The Township is still waiting of completed CCTV inspections of the repairs showing the completed work. The Township and the Region will continue to monitor pumping rates at the Janet Avenue pumping station to determine if acceptable rates of infiltration have been achieved. Dry weather is expected for the majority of the week of May 9th, which will eliminate any flows that might be attributable to surface water inflow through manhole lids and other sources.

Following review of the pumping records Township staff and Region of York staff will jointly agree on the acceptability of the infiltration rates. Until such time as the infiltration rates are reduced below the Township criteria the Region will not permit sewage to be received at the Janet Avenue pumping station.

Engineering Design and Tendering Contract 4A & 4B

Engineering & Public Works is currently preparing the Tender Documents for Contract 4A (See Attachment A - Contract Area Map), and will be tendering the project concurrent with a resubmission of the design to the Region of York for final MOE Certificate of Approval review and recommendation. All reviewer comments related to the MOE Certificate of Approval application have been addressed and submission is expected the week of May 16th, 2011.

The sewers constructed under Contract 4B will service the proposed commercial developments on Highway 27 north of Hill Farm Road. The Region of York has requested further revisions to the proposed sewer alignment on Highway 27 within Contract 4B. Township staff are proceeding with the additional survey work necessary to revise the design and address the Region's request. The additional design work is not expected to cause any project schedule delays since the Contract 4B sewers require the completion of the downstream sewers in Contract 4A.

Tendering and award of Contract 4A will fulfill the Township's commitment to complete the sanitary sewers servicing in the 100 meter radius wellhead protection area around the Region supply wells on Royal Avenue.

Engineering Design Contract 7A

The Township has awarded the engineering design assignment for Contract 7A to the Municipal Infrastructure Group. The consultant is proceeding with the survey work and design. It is anticipated that Tender documents will be completed by the end of the Third Quarter 2011. Tendering of this work will be subject to further Council approval as it is not budgeted in 2011.

The Design and Tendering and of Contract 7A will fulfill the Township's commitment to complete the sanitary sewers servicing in the 100 meter radius wellhead protection area around the Region supply wells on Faris Avenue.

Engineering Design and Tendering Contract 7C

The Region of York has completed the design of sanitary sewers in Contract 7C. These sewers will be installed in conjunction with the replacement of the existing Township watermain on Highway 27. Township and Region staff have negotiated an agreement in principle that will have the Region replace an existing Township watermain with a larger sized watermain instead of installing a new Regional watermain from the new supply well located south of Ellis Avenue west of Highway 27. The watermain installation will be at the Region's sole cost. Concurrent with this work, the Region will install sanitary sewers. The Region will

be preparing a Cost Sharing Agreement for this work. A similar Agreement was recently prepared for the watermain replacement on King Road in King City.

Contract 3

Contract 3 was tendered and awarded earlier this year. The contractor mobilization and start of construction is anticipated to begin the week of June 6, 2011.

Contract 8

The Township and a developer (Fandor Homes) have agreed to accelerate the construction of Contract 8 through an external servicing agreement (See EPW Report EPW 2011-13). Pending Council approval of that agreement the developer will award the contract. The work has already been publicly tendered, and the contractor is awaiting Township authorization to proceed. The contractor mobilization and start of construction is for this contract is also anticipated to begin the week of June 6, 2011.

Interim Sewage Haulage

Township and Region staff have negotiated an agreement in principle that will require the Region to haul sewage from the Janet Avenue Pumping Station at their sole cost until July 1, 2013. The Township will be required to assume all sewage hauling costs after July 1, 2013 in the event that the Nobleton Water Pollution Control Plant is not operational on that date due insufficient sewage flows being generated in the community.

The agreement is contingent on the Township of King Council endorsing the following:

- i. The Township will proactively enforce the mandatory sewer connection By-law by immediately notifying residents who can connect that they must do so within 12 months of receiving notification
- ii. The Township will expedite design and construction of the next phases of the local sewer with the portions within the wellhead protection areas proceeding first using the previously committed \$1.3M Regional funds available
- iii. The Township will assume all sewage haulage costs after July 1, 2013, should the Nobleton Water Pollution Control Plant not be operational on that date due to an insufficient number of sanitary connections to the local sewage collection system

Staff believe these conditions are reasonable for the following reasons:

- i. The Township is committed to issuing Notice to Connect letters as soon as the sewers are in service. These letters are the mechanism that the

-
- Township uses to start collecting the Capital charge, so any delay is not in the Township's financial interest.
- ii. The Township is proceeding with the design and construction of all sewers within the 100 metre radius wellhead protection area around the Region's supply well as described above.
 - iii. The number of properties that will be serviced prior to July 2013 is expected to exceed the minimum number required for the treatment plant operation. The Township will have to ensure that Mandatory Connection requirements of the Nobleton By-Law are adhered to by the affected residents. Feedback from residents at recent information meetings indicates that the majority of residents will comply in a timely manner. In the event that minimum flows have not been achieved the Township must take responsibility to enforce the By-law, and to continue to service the existing community. The Region cannot be expected to bear the cost of interim sewage hauling indefinitely.

Local residents along the route from Highway 27 to the Regional pumping station on Janet Avenue will experience tanker truck traffic for the initial stages of the sewage hauling, which will require an estimated two to four tanker trucks a day along the local haul route. The number of tanker trucks will increase to over 20 trucks per day up until the date the treatment plant becomes operational.

Plans are being developed for sewage to be pumped to the sewage treatment plant and loaded onto tanker trucks at that location. Some modifications may be required at the treatment plant to accommodate this proposal. Eventual pumping to and haulage from the Nobleton Water Pollution Control Plant site will eliminate the truck traffic on the local roads (see Attachment B).

Filling the tanker trucks with sewage will be done by normal operation of the pumping station so no additional noise will be associated with this operation. Odour control measures during tanker filling will be put in place.

4. FINANCIAL IMPLICATIONS

The Interim Sewage Haulage Agreement that has been negotiated has no financial obligation for the Township until July 1, 2013. Sufficient connections are anticipated to have been made to meet the minimum flow requirements for the treatment plant prior to July 1, 2013.

The Township has budgeted for the completion of Construction in 2011 of Contracts 3, 4A, 4B, and 7C, and Contract 8 (Fandor Homes External Servicing). The Township has also budgeted for the engineering design work required for Contract 7A. Adoption of the Recommendations in this report are consistent with the 2011 approved Capital Budget for Water and Wastewater projects.

5. **ATTACHMENTS**

Attachment A – Map of Contract Areas

Attachment B – Regional Municipality of York, Environmental Services Committee
Report May 11, 2011.

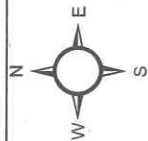
Prepared and Submitted by:

A handwritten signature in black ink, appearing to read "R. Flindall", is written over a horizontal line.

Robert, Flindall, .Eng.
Director, Engineering & Public Works

Attachment 'A'

Nobleton Sanitary Sewer Project Contract Areas, 2011



THE REGIONAL MUNICIPALITY OF YORK

Environmental Services Committee
May 11, 2011
Report of the
Commissioner of Environmental Services

CONTINGENCY PLAN AND BUDGET FOR SHORT-TERM IMPLEMENTATION OF COMMUNAL SEWAGE SERVICING IN NOBLETON

1. RECOMMENDATIONS

It is recommended that:

1. The Commissioner of Environmental Services be authorized to execute an Agreement with the Township of King for Nobleton sewage servicing based on principles included in this report, and contingent on the Township of King Council endorsing the following:
 - The Township will proactively enforce the mandatory sewer connection By-law by immediately notifying residents who can connect that they must do so within 12 months of receiving notification
 - The Township will expedite design and construction of the next phases of the local sewer with the portions within the wellhead protection areas proceeding first using the previously committed \$1.3M Regional funds available
 - The Township will assume all sewage haulage costs after July 1, 2013, should the Nobleton Water Pollution Control Plant not be operational on that date due to an insufficient number of sanitary connections to the local sewage collection system
2. The Regional Clerk circulate this report to the Clerk of the Township of King.

2. PURPOSE

The purpose of this report is to seek Council authority for the Commissioner of Environmental Services to negotiate the terms of and execute an Agreement with King Township for the initial sewage servicing for the Nobleton community.

3. BACKGROUND

This report was deferred by the Environmental Services Committee on March 9, 2011 and again on April 13, 2011 to allow staff sufficient time to conclude discussions with the Township of King regarding this matter.

Sewer servicing in Nobleton is a unique situation for York Region

Concurrent implementation of new regional and local sewer systems in Nobleton is a unique situation as a new sewage treatment plant has not been previously constructed in a community without pre-existing communal servicing in York Region. Normally, as was done with the Mount Albert and Schomberg sewage plants, a local sewer system is already in place conveying sewage to an existing Regional treatment facility prior to constructing a new sewage plant. In these cases, the existing Regional plants were sewage lagoons. When the new sewage plants were commissioned, the minimum sewage flow required for operation was previously available. In Nobleton, all existing homes are currently serviced by individual septic systems and consequently there is no local collection system.

Construction of the new Regional sewer system in Nobleton was completed in mid 2010 and included a sewage treatment plant, pumping station and sanitary forcemain. The Regional sewage treatment plant cannot be operated until minimum flow requirements are met which requires 310 residential homes connected to the local sewer system (*see Attachment 1*). The 310 required connections represents approximately 10% of the rated capacity of the sewage treatment plant.

King has constructed local sewers in conjunction with Regional system

King has constructed local sewers in conjunction with construction of the Regional sewer system and the servicing for a new subdivision. Servicing is also now complete in the first phase of the new subdivision. No connections to the local sewer have been made in the existing community, however 36 occupancies have occurred in the new subdivision. The developer has been required to haul sewage from the occupied homes using a licensed private hauler.

Region Council approved 1.3 million to fund portion of local sewers within wellhead protection zones

In October 2009 Regional Council approved \$1.3M in funding towards the portion of the new local sewer required to remove existing septic systems located within wellhead protection zones of the Regional production wells. Funding was approved subject to the Township of King delivering these sections of the new local sewer in the next phase of design and construction. In December 2010 a scheduling workshop was held with Township of King staff to identify timing of construction for the next phases of new local sewers. The initial schedule identifies areas within the wellhead protection zones of the Regional production wells to be serviced by the end of 2012.

Township of King Mandatory Connection By-law came into effect in September 2010 and notices to residents have yet to be issued

On April 28, 2010 the Township of King Council approved a By-law authorizing construction of the Nobleton sanitary sewer and imposing a capital charge on property

owners for its construction. This By-law includes a requirement for mandatory connection to the new local sewer and decommissioning of existing onsite septic systems within 12 months of receiving written notice that a connection must be made. Because the By-law includes financing of the project it did not come into effect until the Township received Ontario Municipal Board approval to increase their debt limit. Ontario Municipal Board approval was received on September 30, 2010 and the By-law came into effect on that day.

The developer/contractor has been working since September 2010 to complete commissioning, inspection and acceptance of new local sewers

Testing and repair of the new local sewers and assumption by the Township is anticipated by June 2011. Once the Township assumes the local sewers, it will be in a position to permit connections, pending permission from the Region, for sewage to be conveyed to the Regional pumping station. The Township By-law requires that a written notice be provided to each property owner stating that a connection can be made, and the Township is prepared to issue these notices immediately following approval.

Township of King staff have also requested support from Regional Corporate Communications staff to assist in preparing public outreach materials for advising residents on benefits of connecting to the local sewer. Regional staff are prepared to assist in this regard.

Township requests Region to cover cost of sewage hauling

Until the minimum number of required sewer connections to the local sewer are achieved to commission the Nobleton plant, sewage will need to be hauled by truck 13.5 kilometres from the Region's Nobleton Pumping Station to the Schomberg Sewage Treatment Plant. Township of King staff have requested the Region cover costs for hauling sewage to Schomberg. In an effort to assist the Township during this construction period, Regional staff are recommending an agreement with the Township including the following terms:

- The Township will proactively enforce the mandatory sewer connection By-law by notifying residents who can connect that they must do so within 12 months of receiving notification. This notification to be issued to residents by the Township immediately following assumption of the new local sewers
- The Township will expedite design and construction of the next phases of the local sewer with the portions within the wellhead protection areas proceeding first using the previously committed \$1.3M Regional funds available
- The Township will assume all sewage haulage costs after July 1, 2013, should the Nobleton Water Pollution Control Plant not be operational on that date due to an insufficient number of sanitary connections to the local sewage collection system

4. ANALYSIS AND OPTIONS

York Region to cover initial sewage haulage costs

Township of King will soon be requesting that the Region start accepting sewage flows at the Nobleton pumping station to allow residents to connect to the sanitary sewer.

Following discussions between Regional staff and Township of King staff regarding this matter, Regional staff recommend the Region cover 100% of the costs for the first 24 months of sewage hauling.

Additional costs include plant winterization and warranty extension

The current lack of sewer connections will require Regional staff to winterize the Nobleton plant for the coming winter of 2011/2012 and this may be required for the following year as well. It costs approximately \$150,000 to winterize the newly completed plant. The Township will cover all costs of sewage hauling effective July 1, 2013 should the Nobleton Water Pollution Control Plant not be operational as of this date due to an inadequate number of sanitary connections to the local sewage collection system.

The two year warranty on the Regional sewer system expires in September 2012 and if the minimum number of connections are not made until after this date the warranty will need to be extended. The cost to extend the warranty on the project is estimated at \$150,000.

5. FINANCIAL IMPLICATIONS

York Region to cover sewage haulage costs for 24 months

Estimated costs to the Region covering 100% of the sewage hauling and partial plant operation costs for up to 24 months commencing June 2011 are provided in Table 1.

Table 1
Estimated Costs of Sewage Haulage and Plant Operation

	Total costs to June 2013 (24 months) (\$)
24 Months Sewage Haulage Costs	660,000
Partial Plant Operation - \$20,000/month (est.)	480,000
Plant Winterization - 2012 and 2013	300,000
Extended Warranty (estimate)	150,000
Total York Region Costs	1,590,000
York Region Operations Budget - Nobleton	
Full Plant Operation - \$50,000/month (est.)	1,200,000

Note: 310 local connections are required to meet minimum plant flow requirements.

If the minimum number of sewer connections were made and the plant was in full operation, it is estimated that the Nobleton system would cost the Region approximately \$1,200,000 to operate for 24 months. As shown in Table 1, the Region would incur an additional \$390,000 in costs to cover 100% of the sewage hauling costs and partially operate the Nobleton sewer plant for 24 months.

The estimated costs for sewage haulage, winterization, partial plant operation and extended warranty will be reduced if 310 connections are made sooner than the 24 month period provided.

These costs will be funded from the approved Environmental Services 2011 budget.

6. LOCAL MUNICIPAL IMPACT

Initial haulage of sewage will allow local developers to connect new homes in accordance with their area specific development charge credit agreement and will also provide an opportunity for local residents to connect to the new local sewer system this year and decommission their existing septic systems. Local residents are required to arrange for the physical connection from their homes to the sanitary service stub at the property line. Nobleton residents would greatly benefit from decommissioning septic systems immediately surrounding the Regional production wells as this would further secure the protection of the drinking water supply in the community.

Estimated costs for the Nobleton residents to connect to the new local sewers are in the range of \$20,000 to \$25,000. These costs include the connection fee and the physical connection between the house and the service pipe at the property line.

The Township of King will manage new sewage connections and septic decommissioning, along with delivering the remaining phases of the new local sewers.

Local residents along the route from Highway 27 to the Regional pumping station on Janet Avenue will experience tanker truck traffic for the initial stages of the sewage hauling, which will require an estimated two to four tanker trucks a day along the local haul route. Eventual pumping to and haulage from the Nobleton Water Pollution Control Plant site will eliminate the truck traffic on the local roads (*see Attachment 1*).

Filling the tanker trucks with sewage will be done by normal operation of the pumping station so no additional noise will be associated with this operation.

7. CONCLUSION

York Region and the Township of King have invested substantial time and effort in getting the project to this point and it is therefore recommended that an Agreement for York Region to cover the initial sewage haulage be entered to expedite connections to the local sewer and eventual full operation of the Nobleton Sewer System.

The Region's costs for sewage haulage detailed in this report should be contingent on the Township of King formally agreeing to the following:

- The Township will proactively enforce the mandatory sewer connection By-law by immediately notifying residents who can connect that they must do so within 12 months of receiving notification
- The Township will expedite design and construction of the next phases of the local sewer with the portions within the wellhead protection areas proceeding first using the previously committed \$1.3M Regional funds available
- The Township will assume all sewage haulage costs after July 1, 2013, should the Nobleton Water Pollution Control Plant not be operational on that date due to an insufficient number of sanitary connections to the local sewage collection system

For more information on this report, please contact Daniel Kostopoulos, Director, Capital Planning and Delivery, Environmental Services at (905) 830-4444 Ext. 5070.

The Senior Management Group has reviewed this report.

Recommended by:

Approved for Submission:

Erin Mahoney, M. Eng.
Commissioner of Environmental Services

Bruce Macgregor
Chief Administrative Officer

April 28, 2011

Attachment

CM/jam

7. CONCLUSION

York Region and the Township of King have invested substantial time and effort in getting the project to this point and it is therefore recommended that an Agreement for York Region to cover the initial sewage haulage be entered to expedite connections to the local sewer and eventual full operation of the Nobleton Sewer System.

The Region's costs for sewage haulage detailed in this report should be contingent on the Township of King formally agreeing to the following:

- The Township will proactively enforce the mandatory sewer connection By-law by immediately notifying residents who can connect that they must do so within 12 months of receiving notification
- The Township will expedite design and construction of the next phases of the local sewer with the portions within the wellhead protection areas proceeding first using the previously committed \$1.3M Regional funds available
- The Township will assume all sewage haulage costs after July 1, 2013, should the Nobleton Water Pollution Control Plant not be operational on that date due to an insufficient number of sanitary connections to the local sewage collection system

For more information on this report, please contact Daniel Kostopoulos, Director, Capital Planning and Delivery, Environmental Services at (905) 830-4444 Ext. 5070.

The Senior Management Group has reviewed this report.

Recommended by:

Approved for Submission:

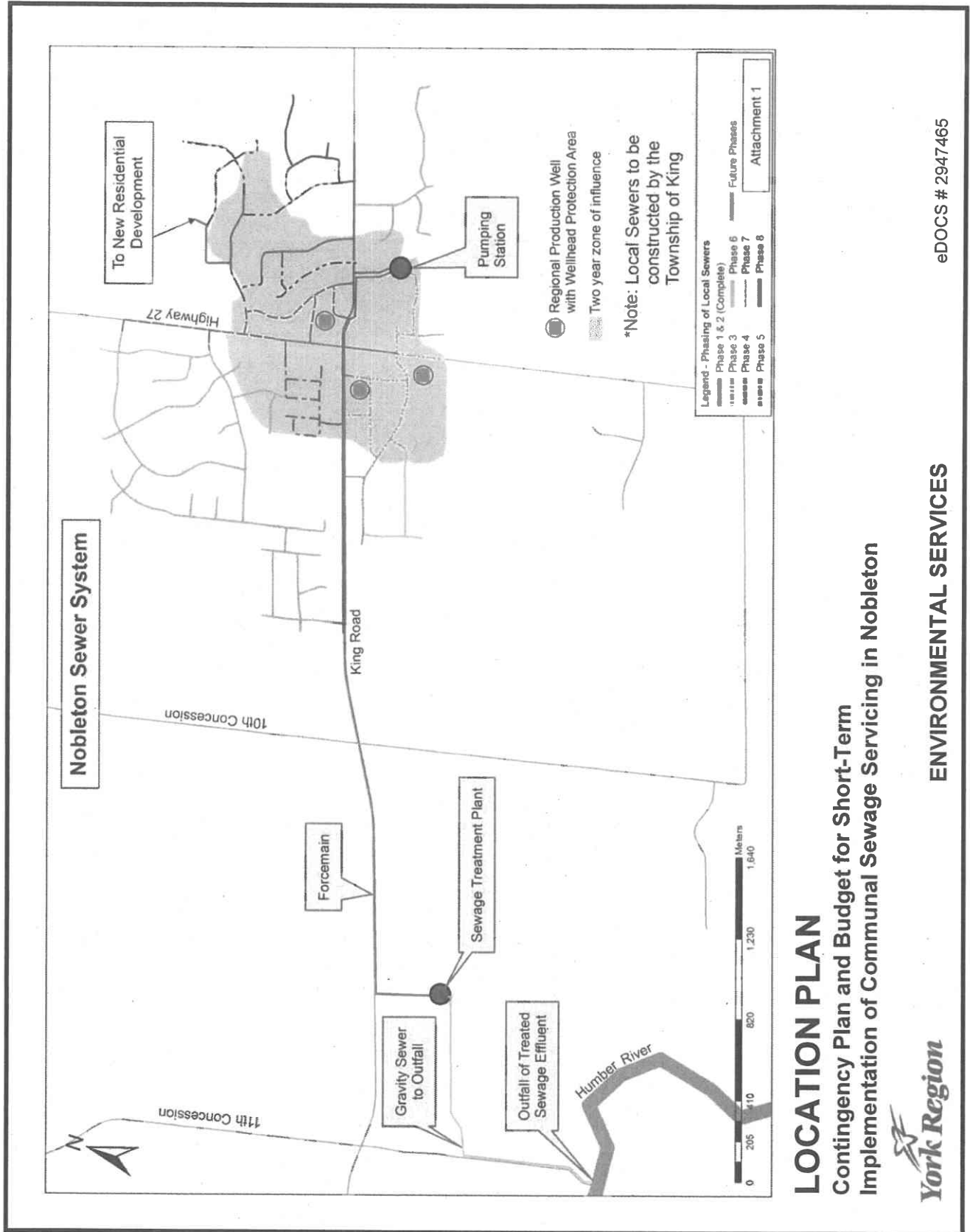
Erin Mahoney, M. Eng.
Commissioner of Environmental Services

Bruce Macgregor
Chief Administrative Officer

April 28, 2011

Attachment

CM/jam



LOCATION PLAN

Contingency Plan and Budget for Short-Term
Implementation of Communal Sewage Servicing in Nobleton



ENVIRONMENTAL SERVICES

eDOCS # 2947465



Environmental Services Department

MEMORANDUM

TO: Environmental Services Committee

FROM: Erin Mahoney, Commissioner of Environmental Services

DATE: March 25, 2011

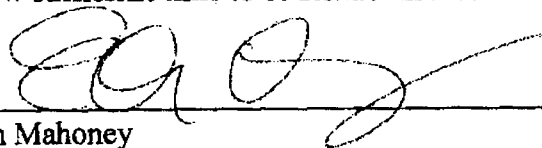
RE: **Contingency Plan and Budget for Short-Term Implementation of Communal Sewage Servicing in Nobleton**

The above noted committee report was originally included in the March 2011 Committee agenda but was deferred by Committee to April 2011.

This was done to allow for Region and Township of King staff to understand new information and questions that emerged immediately prior to March 2011 Committee and to re-confirm agreement on the cost sharing and cost recovery framework for the short term implementation of communal sewer servicing in Nobleton which consists of sewage hauling. Discussions are ongoing but require additional time.

It is of note that inflow and infiltration into new local Township sewers servicing new development currently exceeds inflow and infiltration requirements in the Township's sewer construction contract. No sewer connections can be made and the sewage hauling cannot begin until the inflow and infiltration issues with these new local sewers are resolved. Environmental Services staff have informed Township staff that the Region will accept sewage flows at the Regional sewage pumping station in Nobleton when the Township assumes ownership and operation of the new sewers and confirms that the Township's allowable inflow and infiltration limit has been met. The Township is currently working with the developer/contractor to resolve the inflow and infiltration issues. The Region is providing support to the Township on this matter as required.

It is recommended that this report be further deferred to the May 2011 Committee meeting to allow sufficient time to conclude discussions with the Township of King regarding this matter.


Erin Mahoney
Commissioner of Environmental Services