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ASSUMPTION OF PROPOSED SHARON TRUNK SEWER FROM YDSS SHARON CONNECTION TO LESLIE STREET COMMUNITY OF SHARON – TOWN OF EAST GWILLIMBURY

The Transportation and Works Committee recommends the adoption of the recommendations contained in the following report dated June 4, 2009, from the Commissioner of Environmental Services.

1. RECOMMENDATIONS

It is recommended that:

1. The Region assume responsibility of the proposed Sharon sewer from the Region's YDSS Sharon connection to Leslie Street (Section A to B in *Attachment 1*) and include the sewer in the next Development Charge By-law update.
2. The Region advise the Town of East Gwillimbury that consideration for Regional assumption of the remaining section of the Sharon sewer from Leslie Street to Woodbine Avenue (Section B to C in *Attachment 1*) and the Woodbine Pumping Station and forcemain (Point C to D in *Attachment 1*) be deferred until future studies including the Upper York Sewage Solutions confirm the overall servicing strategy for areas east of future Highway 404 and substantiate the need for these works to be part of the regional system.
3. The Regional Clerk circulate this report to the Clerk of the Town of East Gwillimbury.

2. PURPOSE

This report responds to a resolution passed by the Town of East Gwillimbury Council on April 6, 2009 (*Attachment 2*) requesting the Region to consider assumption of proposed Sharon sewer works presented in *Attachment 1*.

3. BACKGROUND

The Holland Landing/Queensville/Sharon Class Environmental Assessment Review recommended the YDSS Sharon connection sewer

In April 2000, the Region completed the YDSS Extension to Holland Landing/Queensville Class Environmental Assessment (EA) to determine the preferred route alignment for extending the YDSS to service Holland Landing and Queensville.

In August 2005, the Region commenced a Class EA Review for the study completed in April 2000. This Class EA Review added Sharon into the service area in consideration of the pending approval of Sharon Community Plan (OPA 122), which was approved in February 2006. During the Class EA Review, the Province issued the Places to Growth Policy Statement and the three communities were identified as strategic locations to achieve the provincial growth target.

In 2007, the Region completed the Class EA Review for the sanitary servicing of Holland Landing, Queensville and Sharon. The study recommended extension of YDSS to provide sanitary servicing to the three communities including the YDSS Sharon connection sewer (Section E to A in *Attachment 1*) linking Sharon to the proposed main sewer system on 2nd Concession. The YDSS Sharon connection sewer is part of the works to be constructed under a prepaid development charge credit agreement, which is expected to be finalized and executed later this year.

While the Class EA Review contemplated the ultimate growth beyond the approved OPA 122 in conjunction with the Places to Grow growth target and adequately sized the ultimate flows in the YDSS Sharon connection sewer, detailed servicing plans for Sharon and the white belt areas beyond the community boundary were unavailable at that time. The Sharon Connection Sewer as identified in the Class EA Review ends approximately 0.8 km east of the proposed 2nd Concession Sewer. Since then, the Town of East Gwillimbury (the Town) has moved ahead with the Town's Water and Wastewater Master Plan study in conjunction with the town-wide Official Plan Update. The Sharon Community Master Environmental Servicing Plan was also prepared. Through these studies, it was identified that further extension of the Sharon Connection Sewer is required to provide connections for the existing Sharon community, the white belt areas between Mount Albert Road and Doane Road and potentially the employment lands between Woodbine Avenue and future Highway 404.

Town of East Gwillimbury Council requested Region to assume proposed Sharon Trunk Sewer

The Town's Master Plan identified major trunk sewer works upstream of the YDSS Sharon connection and recommended the works to be considered "regional" including:

- A trunk sewer from the Region's proposed YDSS Sharon connection to Leslie Street (Section A to B in *Attachment 1*).
- A trunk sewer from Leslie Street to Woodbine Avenue (Section B to C in *Attachment 1*).
- A Pumping station on Woodbine Avenue and associated forcemain (Section C to D in *Attachment 1*).

Town and Regional staff are in concurrence that the section of the proposed Sharon Sewer from the YDSS Sharon connection to Leslie Street satisfies, in principle, current criteria for Regional jurisdiction. For the remaining sewer system east of Leslie Street, Regional staff suggested that the matter be deferred for future consideration until more information is available as to how lands east of Highway 404 will be serviced through future studies including the Upper York Sewage Solutions (UYSS).

At its meeting of April 6, 2009 the Town's Council passed a resolution requesting the Region: (a) to consider a phased assumption of proposed Sharon sewer works (Point A to D in *Attachment 1*) and include them in the Region's Master Plan Update and Development Charge By-law Update; (b) to assume the section of trunk sewer from the YDSS Sharon connection to Leslie Street and (c) that if prior to construction, the proposed works east of Leslie Street do not meet Regional jurisdiction policy criteria, the Region will not be responsible for the cost of these works. The Town's council resolution is presented in *Attachment 2*.

4. ANALYSIS AND OPTIONS

Water and Wastewater Master Plan Update reviewed and confirmed eligibility of Sharon sewer as a regional infrastructure

In September 2006, Regional Council adopted a policy on the "Regional Jurisdiction - Wastewater Infrastructure". The policy, as adopted, states that jurisdiction of new wastewater infrastructure be defined primarily through the Region's master plan process. As part of the current Water and Wastewater Master Plan Update, Regional staff reviewed the eligibility of the Sharon sewer from the YDSS Sharon connection to Leslie Street (Section A to B in *Attachment 1*) as a Regional infrastructure. The said sewer section satisfies criteria for Regional assumption for the following reasons:

- The proposed sewer will not have private service connections along its length.
- It will have sufficient capacity to be considered regional in the context of the community profile and the master plan as it will service the approved Sharon Community Plan, the white belt areas between Mount Albert Road and Doane Road and potentially the employment land between Woodbine Avenue and Highway 404, with an overall service area of 1,300 hectares. It will also provide an opportunity to service the existing community on the east side of Leslie Street currently on septic systems.

Based on the above, the Sharon sewer is recommended to be assumed by the Region and was included in the Draft Water and Wastewater Master Plan Update presented to Regional Council on May 28, 2009.

Remaining components of Sharon sewer works are subject to future studies

The Town's master plan recommended that lands east of the future Highway 404 be serviced through connection to the proposed Sharon sewer via the Woodbine Pumping Station (Section C to D in *Attachment 1*). This recommendation, however, may change if future studies including the UYSS determine a different servicing strategy for the area.

The Region has recently initiated the UYSS individual environmental assessment study to determine a preferred sewage servicing alternative to accommodate growth beyond 2016 in Holland Landing, Queensville, Sharon and parts of Aurora and Newmarket. Given that flows from the subject lands may potentially be accommodated within the UYSS, the need for proposed works east of Leslie Street has yet to be confirmed. As such, it is premature to establish whether the works east of Leslie will eventually remain a major conveyance system to qualify for regional assumption.

Based on the above, it is recommended that consideration for regional assumption of the proposed Sharon sewer from Leslie Street to Woodbine Avenue and the Woodbine Avenue Pumping Station and forcemain be deferred until such time as further studies including the UYSS confirm the need for these works.

5. FINANCIAL IMPLICATIONS

The proposed Sharon sewer from the YDSS Sharon connection to Leslie Street is estimated to cost \$6 million and was included in the total cost of regional wastewater capital works of \$2.8 billion in the Draft Water and Wastewater Master Plan Update presented to Regional Council on May 28, 2009.

6. LOCAL MUNICIPAL IMPACT

Provision of sanitary servicing to the community of Sharon depends on implementation of key infrastructure. The Sharon sewer, as described in this report, meets criteria for Regional infrastructure in accordance with the Regional policy established in 2006. Assumption of this sewer by the Region will permit development of Sharon through a joint effort of responsibility sharing between the Town and the Region.

7. CONCLUSION

The Town of East Gwillimbury requested the Region to consider assumption of proposed Sharon sewer works as recommended in their Master Plan. This report confirms that the proposed Sharon sewer from the YDSS Sharon connection to Leslie Street meets the criteria for Regional assumption in accordance with the Regional policy established in

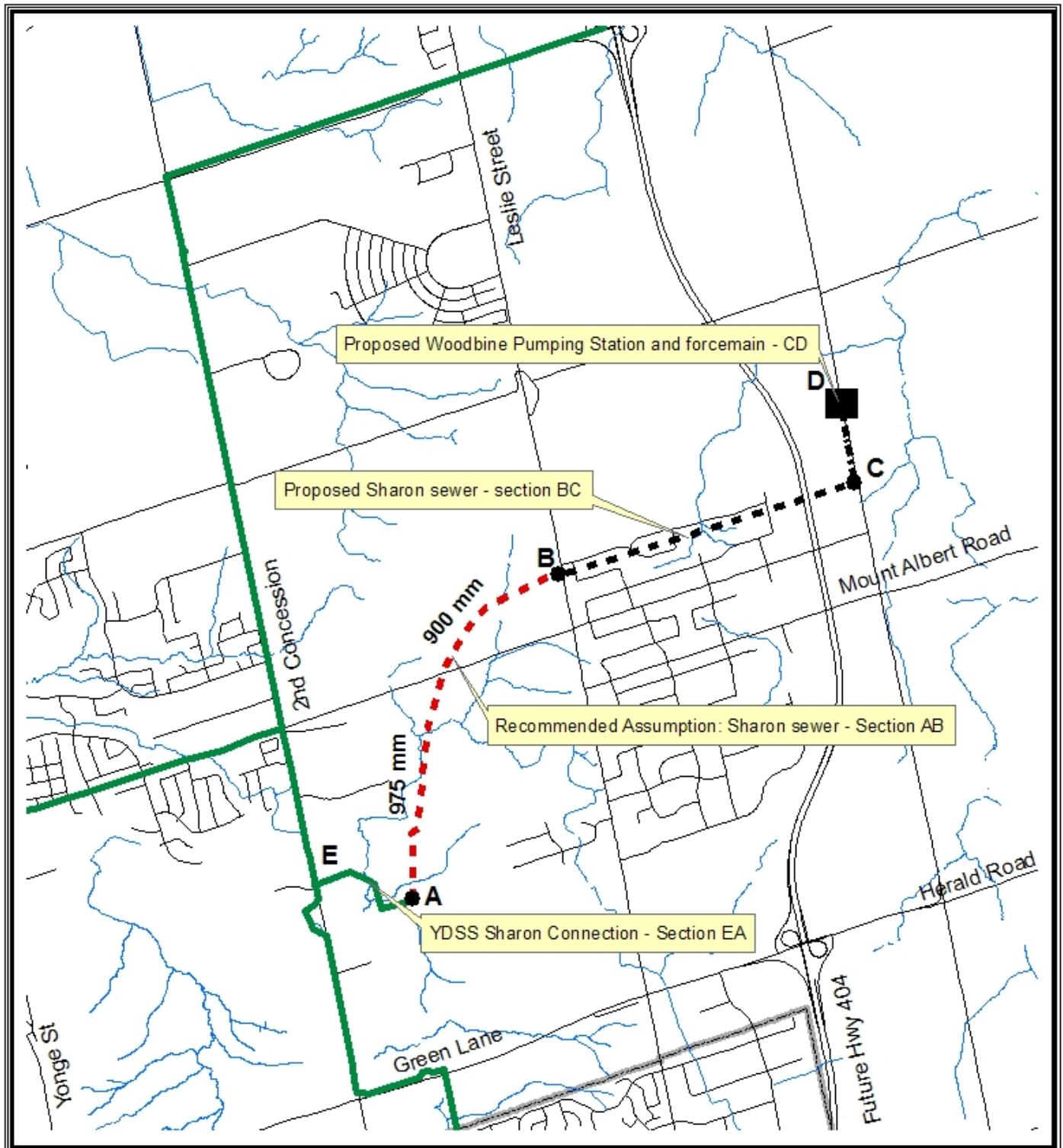
2006. This sewer is recommended to be assumed by the Region and was included in the Draft Water and Wastewater Master Plan Update.

It is also recommended that consideration of assumption of the proposed Sharon sewer from Leslie Street to Woodbine Avenue and the Woodbine Avenue Pumping Station and forcemain be deferred until such time as the overall servicing strategy for the area east of future Highway 404 is confirmed through future studies.

For more information on this report, please contact Daniel Kostopoulos, Director, Capital Planning and Delivery, Environmental Services at extension 5070.

The Senior Management Group has reviewed this report.

(The two attachments referred to in this clause are attached to this report.)



LOCATION PLAN

Proposed Sharon Sewer

- Region's YDSS extension to East Gwillimbury
- - - Recommended Assumption Sharon Sewer - Section AB
- - - Proposed Sharon Sewer - Section BC
- - - - Proposed Woodbine Pumping Station and Forcemain





Town of
East Gwillimbury

CWC 2009-_____

COMMITTEE OF THE WHOLE

COMMUNITY PROGRAMS & INFRASTRUCTURE

MOVED BY _____

DATE: April 6, 2009

BE IT RESOLVED THAT Community Programs & Infrastructure Report CPI-2009-22 dated April 6, 2009 regarding the Regional Assumption of the Sharon Trunk Sewer System be received; and,

FURTHER, THAT Council adopt the following recommendation and forward it to the Region of York for consideration:

WHEREAS the proposed "Sharon Trunk Sanitary Sewer" system ("STSS"), is an integral part of implementing the Town's Official Plan and the Provincial Growth Plan and is supported by the Town's "Water and Wastewater Master Plan"; and

WHEREAS the Town's Official Plan is based on linking residential and employment growth to complete communities and the "Sharon Trunk Sanitary Sewer" system is an integral part of this objective; and

WHEREAS the proposed "Sharon Trunk Sanitary Sewer" system

- complies with the Region of York's criteria for "Regional Jurisdiction - Wastewater Infrastructure";
- will connect directly to an approved YDSS extension to East Gwillimbury;
- supports the intent of the Region's proposed "Water and Wastewater Master Plan"; and

WHEREAS the proposed "Sharon Trunk Sanitary Sewer" system will provide sanitary servicing for the following:

- the approved Sharon OPA;
- a significant portion of the future development lands in East Gwillimbury implementing the Provincial Growth Plan;
- and potentially most of the Hwy. 404/Woodbine Avenue "Employment Areas" which play an integral part in creating a complete and viable

COUNCIL ATTACHMENT 2

CWC – 2009-_____

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community, thereby providing an opportunity to diversify the Town's tax base;

- the potential of servicing the existing Sharon Community presently serviced by septic systems with a population of 4,500±;

BE IT THEREFORE RESOLVED:

- **THAT** the Region of York consider a phased assumption of the proposed "STSS" and include this in the Region's future Regional "Water and Wastewater Master Plans" and their Development Charge By-law updates.
- **THAT**, in consideration of the immediate need of the "STSS", the Region of York agrees to assume the first phase of the "STSS" being the section of sanitary sewer from the YDSS Sharon connection to Leslie Street and include this section in the Region's current "Water and Wastewater Master Plan Update" the Region's next Development Charge By-law update; and
- **THAT**, if prior to construction, it is determined that the portion of the "STSS" (east of Leslie) no longer meets Regional criteria, then the Regional component of the "STSS" shall terminate at Leslie Street and the Region shall not be responsible for the cost of the portion east of Leslie.

CARRIED ☐

DEFEATED ☐

TIED (LOST) ☐

Virginia Hackson, Chair



Town of
East Gwillimbury

**COMMUNITY PROGRAMS & INFRASTRUCTURE
REPORT CPI-2009-22**

To: Committee of the Whole

Date: April 6, 2009

Subject: Regional Assumption of the Proposed Sharon Trunk Sanitary Sewer System

Origin: General Manager - Community Programs & Infrastructure

RECOMMENDATIONS

1. THAT Community Programs & Infrastructure Report CPI-2009-22 dated April 6, 2009 regarding the Regional Assumption of the Sharon Trunk Sewer System be received;
2. THAT Council adopt the following recommendation and forward it to the Region of York for consideration:

WHEREAS the proposed "Sharon Trunk Sanitary Sewer" system ("STSS"), is an integral part of implementing the Town's Official Plan and the Provincial Growth Plan and is supported by the Town's "Water and Wastewater Master Plan"; and

WHEREAS the Town's Official Plan is based on linking residential and employment growth to complete communities and the "Sharon Trunk Sanitary Sewer" system is an integral part of this objective; and

WHEREAS the proposed "Sharon Trunk Sanitary Sewer" system

- complies with the Region of York's criteria for "Regional Jurisdiction - Wastewater Infrastructure";
- will connect directly to an approved YDSS extension to East Gwillimbury;
- supports the intent of the Region's proposed "Water and Wastewater Master Plan"; and