

REGIONAL MUNICIPALITY OF OTTAWA-CARLETON
MUNICIPALITÉ RÉGIONALE D'OTTAWA-CARLETON

REPORT
RAPPORT

Our File/N/Réf. **50 05-94-0017-B**
Your File/V/Réf.

DATE 24 April 1998

TO/DEST. Co-ordinator, Planning and Environment Committee

FROM/EXP. Commissioner, Environment and Transportation Department

SUBJECT/OBJET **ASSUMPTION OF EAST BARRHAVEN TRUNK SANITARY
SEWER - CITY OF NEPEAN**

DEPARTMENTAL RECOMMENDATION

That the Planning and Environment Committee recommend that Council approve:

- 1. The assumption of the East Barrhaven Trunk Sanitary Sewer per the request resolution of the City of Nepean;**
- 2. The payment of the municipal debt associated with the East Barrhaven Trunk Sewer in the amount of \$500,000;**
- 3. Transfer of the necessary funds from the Sewer Reserve Fund.**

BACKGROUND

On 13 November 1968 Regional Council established a policy for the assumption of existing trunk sewers from local municipalities. The policy, as adopted, provided that the Region would assume and maintain existing trunk sewers if these sewers had a theoretical capacity equal to or in excess of 6 cubic feet per second (c.f.s.) (170 litres per second (l/s) and which:

- a) lead directly to a sewage treatment work under the jurisdiction of the Regional Municipality of Ottawa-Carleton, or;
- b) currently service or have the potential to service more than one municipality, provided the potential capacity to any municipality is not less than 3 c.f.s. (85 litres per second (l/s)), and that the foregoing criteria be applied to all future trunk sewer assumptions.

This policy is consistent with the policy in the new Regional Official Plan for designating proposed wastewater works to be works of Regional significance.

DISCUSSION

The City of Nepean, by resolution of Council on 8 August 1995 made the application to the Regional Municipality of Ottawa-Carleton to assume the East Barrhaven Trunk Sanitary Sewer from Greenbank Road to Merivale Road as shown in Annex 'A'. This sewer meets the above-referenced criteria (a) for Regional Assumption in that it has a theoretical capacity in excess of 6 c.f.s. (170 l/s) and connects directly to a Regional Sewer System.

In addition to meeting the above criteria, the East Barrhaven Trunk Sanitary Sewer is required as an outlet for the proposed leachate pipeline from the Trail Road and Nepean Landfill sites. Further information on this pipeline is outlined in a separate Report, tabled today at Planning and Environment Committee, and titled Amendment 1 to the Regional Official Plan.

From the date that the request for assumption of this sewer was received, staff requested confirmation from the City that all easements associated with this sewer were in place. The City of Nepean has recently confirmed that all outstanding easement issues will be resolved at the City's expense. In the interim, the City of Nepean assumes any potential liability where easements have not been finalized. An Agreement will be executed in this regard.

Upon Nepean's request for assumption, RMOC staff inspected the works and all deficiencies identified by RMOC personnel have been corrected by the City of Nepean.

CONSULTATION

The public consultation process is not applicable, as this activity is only a transfer of ownership of already existing infrastructure and will have no impact on the public.

FINANCIAL STATEMENT

Committee and Council agreed to assume the trunk sewer per Item 7 of Regional Council Report of 12 March 1975 (Annex 'B'). Funds in the amount of up to a maximum of \$880,000 were identified in the 1988 Capital Budget under the extension of the West Rideau Collector for the assumption of this East Barrhaven Trunk Sanitary Sewer. These funds are now located within the Sewer Reserve Fund. The infrastructure being considered for assumption has an outstanding municipal debt of \$500,000 estimated by the City of Nepean on 30 June 1998. The actual amount owing at time of assumption would be paid by the Region and calculated as of the date of adoption of this report by Regional Council. All outstanding easement issues will be resolved at the City of Nepean's expense. Annual operating and maintenance costs are estimated at \$10,000 and will be included in the Operating Budget.

*Approved by
M.J.E. Sheflin, P.Eng.*

GV/jbl

ANNEX 'A'

Area/Street	Legal Description	From	To
1. South Merivale Business Park	Easements req'd. (by Nepean)	Merivale Road	NCC Lands
2. NCC Lands	Easements req'd. (by Nepean)	South Merivale Business Park	Woodroffe Ave.
3. Longfields Drive	Part 1 Plan 4R-1087 (no easement required)	Woodroffe Ave.	west limit of Longfields Drive
4. Barton Lands	Pt. of Lot 19, Conc. 2 Part 2 Plan 4R-1087 Easements req'd. from 26 owners: parts 1 to 46 & parts 49 to 53 Plan 4R-12215 (by Nepean) Block 13; Parts 47 & 48 Plan 4R-12215 (transfer from Nepean to RMOC)	Longfields Drive	Mulligan property
5. Mulligan Lands	Part 2 Plan 4R-7064 (Nepean to assign easement in part for sanitary sewer)	Barton Lands	Nepean Lands
6. Nepean Lands	Parts 1 and 2 Plan 4R-11916 (transfer from Nepean to RMOC) (Nepean Hydro to transfer Part 3 Plan 4R-7921 to RMOC)	Mulligan Lands	CNR Lands
7. CNR crossing	Amendment to Nepean's rail crossing required	Mulligan Lands	Nepean property
8. Nepean property (park)	Pt. of Block A Plan M-189 Part 3 Plan 4R-11916	CNR crossing	Carleton Condominium #159 (Foxhill Way)
9. Carleton Condominium	Part 4 Plan 4R-11916	Nepean property	Henfield Ave.

Corporation #159 (Foxhill Way)	(easement pending)	(park)	
10. Henfield Avenue	Existing R.O.W. (no easement required)	Foxhill Way	Foxfield Drive
11. Foxfield Drive	Existing R.O.W. (no easement required)	Henfield Avenue	Greenbank Road

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7 BARRHAVEN SEWER - REGIONAL ASSUMPTION

The Executive Committee has considered the following report from the Works Commissioner:

Quote

The Township of Nepean is presently constructing a sanitary sewer in the same trench as a storm sewer in the Barrhaven Action Housing Area. This 30" and 36" sanitary sewer is being installed between Greenbank Road and Woodroffe Avenue in advance of need to take advantage of cost savings as part of a joint contract. At some future date the section from Woodroffe Avenue to the proposed West Rideau Collector Sewer will be constructed to serve the Barrhaven area. (See page 618)

The size of the sanitary sewer presently being installed is such that it meets the criterion for a regional sanitary sewer as established by Regional Council on November 13, 1968. The policy, as adopted, provided that the Regional Council would assume and maintain existing trunk sewers where these sewers had a theoretical capacity equal to or in excess of 6 cfs which -

- (a) lead directly to a sewage treatment work under the jurisdiction of the Regional Municipality; or
- (b) currently service or have the potential to service at some point in their length more than one municipality, provided the potential capacity to any municipality is not less than 3 cfs;

and that the foregoing formula be applied to all future trunk sewer construction.

The collector sewer in question satisfies these conditions in that the minimum capacity at the Greenbank Road will be 16.5 cfs and will ultimately be connected directly into the regional sewer system leading to the Green Creek Pollution Control Centre.

The Township of Nepean on January 16, 1975, have noted that provincial legislation provides for certain municipalities (regions) to apply through the Ministry of the Environment to the Province for a grant of 15% for certain trunk sewers.

They have been given to understand that if the Ministry of the Environment is assured that the Region will "assume" the sewer, they will make this grant of 15% of the cost.

The Township of Nepean have indicated that at the present time they intend to fund the sewer from current funds. However, depending upon the financial outcome of the services for the Housing Action Program, they may have to finance some portion of the sewer.

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In that the sewer will meet all the requirements for a regional sewer and in order for the Township to qualify for the 15% grant from the Ministry of the Environment, it is recommended that Council agree to assume this trunk sewer as part of the regional sewer system, at a date to be determined by the Regional Municipality and the Township of Nepean when it is completed and connected to the West Rideau Collector Sewer.

Unquote

The Executive Committee, on the advice of the Works Commissioner, RECOMMENDS that Council approve.

"Carried" with Councillor Kennedy dissenting.

RESPECTFULLY SUBMITTED

D.M. Coolican
Chairman

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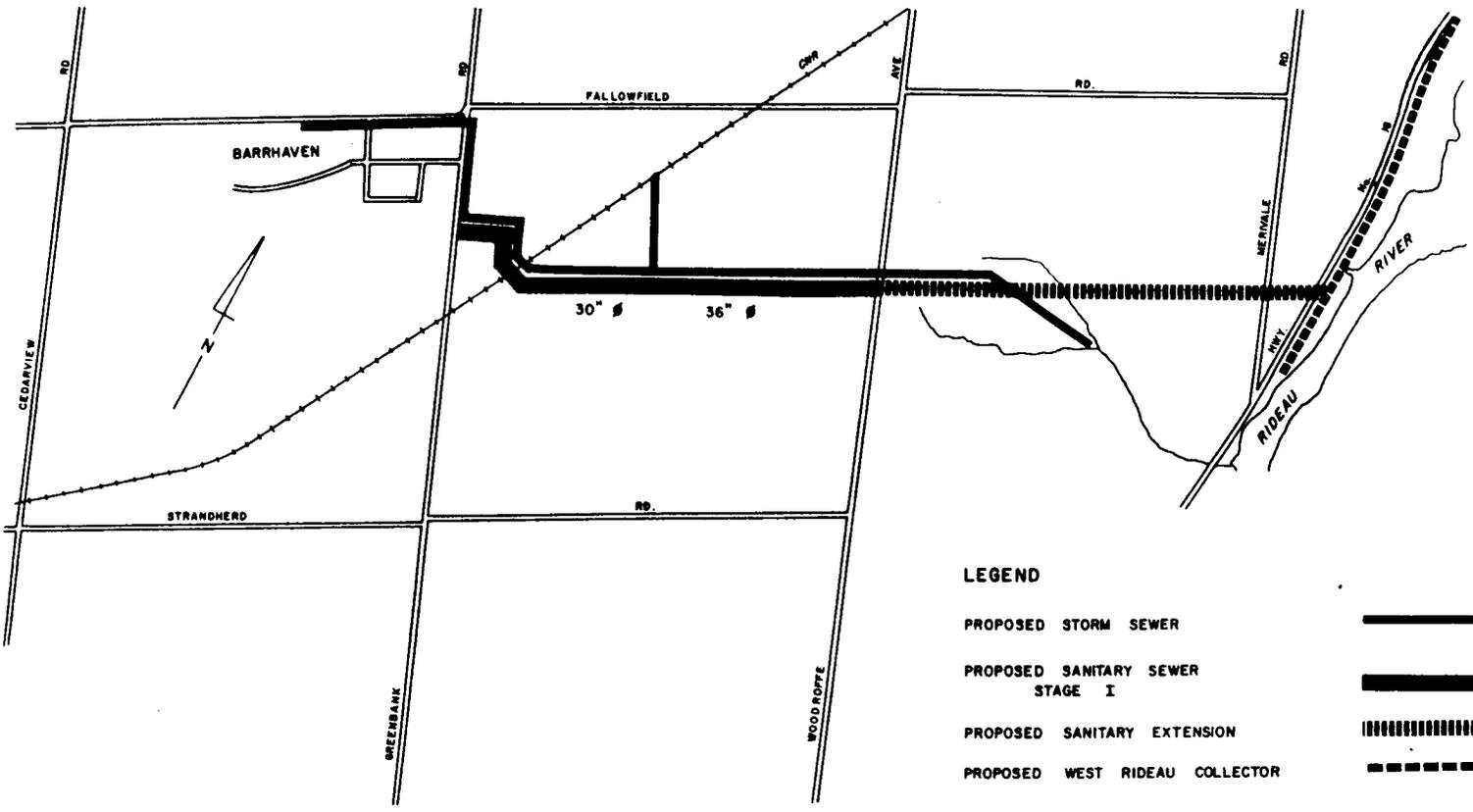
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3/23 - 618 - Regional Council,
 March 12th, 1975.

- LEGEND**
- PROPOSED STORM SEWER
 - PROPOSED SANITARY SEWER STAGE I
 - PROPOSED SANITARY EXTENSION
 - PROPOSED WEST RIDEAU COLLECTOR