

COMMITTEE OF THE WHOLE – AUGUST 19, 2002

SEWAGE SERVICING CAPACITY KLEINBURG-NASHVILLE SERVICE AREA

Recommendation

The Commissioner of Engineering and Public Works recommends:

That this report on the sewage servicing capacity of the Kleinburg Water Pollution Control Plant be received for information purposes.

Purpose

This report is to inform Council of the increased sewage allocation for the existing Kleinburg Water Pollution Control Plant and outline the status of the remaining available allocation for the Kleinburg area.

Background - Analysis and Options

In January 1999 the Region of York advised that sewage-servicing capacity is available at the Kleinburg Water Pollution Control Plant (KWPCP) to accommodate a population of 3100 people.

In April 1999 a staff report was prepared for Council accounting for the existing serviced population and the allocated population in the Kleinburg area. Based on the findings of the report, Council resolved the following:

“That the disposition of the remaining available sewage servicing capacity for 323 persons from the Kleinburg Water Pollution Control Plant be considered in conjunction with the comprehensive review of OPA No. 160 Kleinburg-Nashville Community Plan.”

Since April 1999 the comprehensive review of OPA No. 160 has been completed with the adoption of OPA No. 601 on September 25, 2000. The OP has a phasing policy for development in order to ensure the availability of sanitary servicing capacity. Attachment No. 1 is an extract from the OP, which outlines population estimates for the development phases. Phase 1 estimates a fully serviced population of 1150 persons. However, this number is now revised to 1082 based on updated information and actual applications. The location of the fully serviced developments in Phase 1 of the OP are outlined in Attachment No. 2 and Table 1.

The Kerrowood South subdivision application 19T-84076 located north of Nashville Road on the west side of Hwy #27 is designated as suburban residential in OPA 601. This designation provides for the development to be serviced by municipal water and either private or municipal sanitary systems. The Kerrowood South plan has not been included in the fully serviced population estimates in this report.

Since adoption of OPA No. 601 Council has allocated capacity to severance applications in the Kleinburg core for a total of 14 persons and 65 residential units (241 persons) to the Jofian development, which is part of the Foster Woods area identified in Table A of OPA 601. Servicing capacity of 65 people or about 18 single-family units is currently available from the original 3100 allocation.

In a letter from the Region of York to the Ministry of Environment & Energy, dated July 26, 2002, it was confirmed that a serviceable population of 3,800 can be adopted for the existing Kleinburg WPCP. This is an increase of 700 people over the existing allocation of 3100 people. Accordingly 765 persons remain available for allocation from the Kleinburg WPCP. The estimated remaining population in Phase 1 of OPA 601 that will require sewage allocation is 827 persons. Staff will

recommend allocation for each of the proposed developments as appropriate when each draft plan or site plan is brought forward to Council.

Conclusion

In a letter from the Region of York to the Ministry of Environment and Energy, dated July 26, 2002, it was confirmed that a serviceable population of 3800 persons can be adopted for the Kleinburg Water Pollution Control Plant. This is an increase of 700 persons over the existing available allocation. After accounting for the existing serviced and allocated population in Kleinburg, 765 persons remain available for allocation in the Kleinburg-Nashville OPA 601 area. The estimated population in Phase 1 of OPA 601 that will require sewage allocation is 895 persons. Staff will recommend allocation for each proposed developments as appropriate when each draft plan or site plan is brought forward to Council.

Attachments

1. Kleinburg-Nashville Population Estimates
2. Sewage Servicing Capacity Plan
3. Table 1 - Development Applications Within Kleinburg-Nashville

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Respectfully submitted,

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Commissioner of Engineering and Public Works

BH/fc

ATTACHMENT #1

Official Plan Amendment 601

TABLE A

**Kleinburg-Nashville Community Plan
Population Estimates**

	Fully Served	Private/ Partial Services	Total
Current Planned Population, OPA 160	2,780	450	3,230
Residential Phase 1 - Kleinburg Core Area - Foster Woods - Humber North - Suburban Residential	155 330 665	185	Phase 1 Subtotal = 1,335
Residential 2A Humber Trails - North side of Major Mackenzie - potential Golf Course integration (25%)	750 325		Phase 2A Subtotal = 1,075
Future Residential 2B Humber North Extension - west of Regional Rd. #27 - north of planned golf course - potential Golf Course integration (25%)	220 350 220		Phase 2B Subtotal = 790
Outside current OPA 160		400	400
TOTAL	5,795	1,035	6,830

