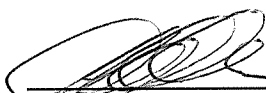


10.1.4

Halifax Regional Council
March 25, 2003

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY:



George McLellan, Chief Administrative Officer

DATE: March 21, 2003

SUBJECT: Maplewood on the Lakes Water Servicing Extension

ORIGIN

Canada Nova Scotia Infrastructure Program and the HRM Regional Council Report dated May 23, 2002.

RECOMMENDATION

It is recommended that:

- 1) The Halifax Regional Water Commission make application to the Province of Nova Scotia to extend the Maplewood on the Lakes water servicing project under the existing approved funding program.
- 2) That District 22 Capital Funds in the amount of \$10,000 be allocated to this extension as source of funding.
- 3) That a staff report be prepared detailing the revised project boundary, the cost of servicing, the public participation process and recommending a bylaw for the collection of a frontage charge.

BACKGROUND

As detailed in the Council Report dated May 23, 2002, Council approved the installation of water services within the first phase of the Maplewood on the Lakes subdivision. This project, with

funding from the Canada Nova Scotia Infrastructure Program, was completed last year in a contract administered by the Halifax Regional Water Commission. The estimated total construction cost for this project was \$450,000. With the completion of the construction, the actual cost has been finalized at \$396,000.

DISCUSSION

With the completion of the original scope of work, the existing water main terminates at the end of MicMac Drive and near the end of Chippawa Drive as shown on the attached map. Staff's review, in conjunction with discussions with the area councilor and input from the local community, has concluded that it would be advantageous to extend the existing water system along Huron Drive and the end of Chippawa Drive to create a looped system as shown on the attached map, and extend the servicing in this neighborhood to an additional eight homes.

The estimated total project cost for this 200 metre water service extension is \$64,000. \$54,000 would be available from the unexpended funds from the original phase of the project. The balance of the required funding in an amount of \$10,000 has been identified as being available from the District 22 Capital Funds Account.

The proposed funding for this extension is summarized as follows:

Estimated total project cost			\$64,000
Less:			
District 22 Capital Fund Allocation	\$10,000		
Infrastructure Funding	36,000		
HRWC Stewardship Grant	<u>4,200</u>	<u>50,320</u>	
Recoverable from abutters			\$13,680
Estimated frontage charge			\$20/foot

Subject to preliminary approval of this service extension concept, the Halifax Regional Water Commission would make formal application to the Province of Nova Scotia to get approval to extend the Maplewood on the Lakes water servicing project under the existing approved funding program and initiate a formal public participation process to get direct input from the affected homeowners in this area. Following this, a detailed staff report would be prepared for Regional Council detailing the proposed project boundary extension, the cost of servicing, public participation process and the recommendation for a bylaw for the collection of the frontage charge.

BUDGET IMPLICATIONS

This proposed project extension will be funded through the underspending on the original project scope plus the \$10,000 allocation from the District 22 Capital Fund. A frontage rate will be charged to reflect the actual cost of this phase less any Federal, Provincial, and Municipal funding. Therefore, net debt charges to the Municipality will not increase and the cost to finance will be borne directly by those being serviced.

FINANCIAL MANAGEMENT POLICY/BUSINESS PLAN

This report complies with the Municipality's multi-year financial strategy, the approved operating capital and reserve budget, policies and procedures regarding withdrawals from and the utilization of capital and operating reserves as well as any relevant legislation.

ALTERNATIVES

There is no reasonable alternative to providing water service to this subdivision.

ATTACHMENTS

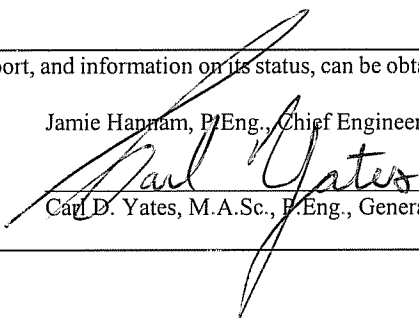
- 1) Map – Proposed Water Mains, Maplewood on the Lakes Subdivision, Hammonds Plains

Additional copies of this report, and information on its status, can be obtained by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

Report Prepared by:

Jamie Hannam, P.Eng., Chief Engineer, HRWC

Report Approved by:


Carl D. Yates, M.A.Sc., P.Eng., General Manager, HRWC



HALFWAY LAKE

HURON DR.

HALFWAY LAKE DR.

HEINZ DR.

MCMAC DR.

CREE ST.

MCMAC DR.

MOWHAWK ST.

SERVICING EXTENSION

KIPPAWA CRES.

CHIPPAWA DR.

NORMAN BLVD.

**PROPOSED 200mm & 300mm WATERMAINS
MAPLEWOOD ON THE LAKES S/D
HAMMONDS PLAINS, CD072013**

- EXISTING WATERMAIN
- PROPOSED WATERMAIN EXTENSION

