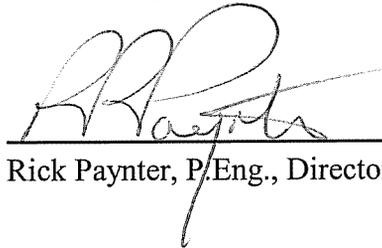


Halifax Regional Council
December 17, 2002

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY:



Rick Paynter, P.Eng., Director, Public Works and Transportation

DATE: December 9, 2002

SUBJECT: Water Problems - Old Sackville Road

INFORMATION REPORT

ORIGIN

Halifax Regional Council meeting of November 12, 2002, Item 10.2.4, Councillor Harvey - Water Problems - Old Sackville Road.

BACKGROUND

At the Halifax Regional Council meeting held on November 12, 2002, Councillor Harvey served a petition from residents requesting the placement of curb and gutter on Old Sackville beginning at Madeline Drive to Ridge Avenue. The petition stated that the placement of curb and gutter will greatly reduce the encroachment of water from the streets onto these properties as well as improve the aesthetic value of the area. The Councillor asked that the petition be referred to Rick Paynter, Director of Public Works and Transportation Services. This report is in response to that petition.

DISCUSSION

This section of Old Sackville Road has curb and gutter on one side. The other side, which is the subject of the petition, does not. The petition identified a number of water problems being experienced at these properties including interior/exterior water damage, water damage to plants and lawns, and hydrostatic pressure on walls and floors.

Staff have investigated the drainage issues at these properties and found evidence of slight water ponding on two properties. The homes are at a lower elevation than the roadway and the drainage problems identified in the petition can be attributed to the manner in which the buildings are sited and properties graded. Installation of curb and gutter may somewhat reduce the problem but will not eliminate it.

This section of roadway has not been identified to have new concrete curb installed in the 2003/04 or 2004/05 draft Capital Budget. Staff have estimated the cost of installing concrete curb and gutter, including a shallow street drainage system to be \$80,000. If a clearwater collection system is provided for basement drainage the cost is estimated to be \$210,000. Staff will include this project for consideration along with other similar projects, for a future Capital Budget year.

According to By-Law S-400 Respecting Charges for Street Improvements, this project will be subject to Local Improvement Charges for new concrete curb and gutter to be applied to both sides of the street.

BUDGET IMPLICATIONS

There are no budget implications at this time.

FINANCIAL MANAGEMENT POLICIES/BUSINESS PLAN

This report complies with the Municipality's Multi-Year Financial Strategy, the approved Operating, Capital and Reserve budgets, policies and procedures regarding withdrawals from the utilization of Capital and Operating reserves, as well as any relevant legislation.

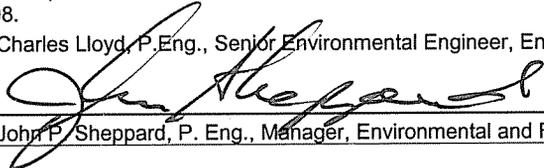
ALTERNATIVES

Approaches other than curb and gutter may be more beneficial in terms of reducing the drainage problems at these properties. Staff will contact the individual property owners in an effort to provide the best solution.

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: Charles Lloyd, P. Eng., Senior Environmental Engineer, Environmental and ROW Services

Report Approved by:


John P. Sheppard, P. Eng., Manager, Environmental and Right of Way Services, 490-6958