



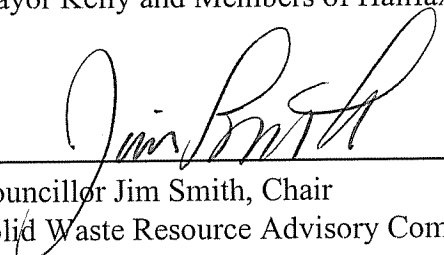
P.O. Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

9.1.1

Halifax Regional Council
March 4, 2003

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY:


Councillor Jim Smith, Chair
Solid Waste Resource Advisory Committee

DATE: February 11, 2003

SUBJECT: Construction and Demolition Sites - Setbacks and Liners

ORIGIN

January 30, 2003 Solid Waste Resource Advisory Committee meeting.

RECOMMENDATION

The Solid Waste Resource Advisory Committee recommends to Regional Council that setbacks from Construction and Demolition (C&D) facilities to parks/wilderness areas, operating quarries and to water courses/lakes, and Nova Scotia Department of Environment and Labour Liner requirements for C&D disposal facilities be maintained at the status quo.

BACKGROUND

At the September 10, 2002 meeting of Regional Council, the matter of setbacks and liners at Construction and Demolition (C&D) disposal sites were referred to SWRAC for review and recommendation to Regional Council.

DISCUSSION

The Solid Waste Resource Advisory Committee reviewed the matter of setbacks from Construction and Demolition (C&D) facilities to parks/wilderness areas, operating quarries and to water courses/lakes, and Nova Scotia Department of Environment and Labour Liner requirements for C&D disposal facilities and has concluded that the status quo be maintained.

BUDGET IMPLICATIONS

None.

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.

ATTACHMENTS

- 1) Staff report to the Solid Waste Resource Advisory Committee dated January 20, 2003.

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: Patti Halliday, Legislative Assistant

Report Approved by: Councillor Jim Smith, Chair, Solid Waste Resource Advisory Committee



Solid Waste/Resource Advisory Committee
January 30, 2003

TO: Councillor Reg Rankin, Chairman
Members of the Solid Waste/Resource Advisory Committee

SUBMITTED BY: Brian T. Smith
Brian T. Smith, General Manager Solid Waste Resources

DATE: January 20, 2003

SUBJECT: Construction and Demolition Sites - Set Backs and Liners

ORIGIN

At the Regional Council meeting of September 10, 2002, the matter of setbacks and liners at Construction & Demolition (C&D) disposal sites were referred to SWRAC for review and recommendation to Regional Council.

RECOMMENDATION

It is recommended that:

The separation distances, insurance and bonding requirements as specified in By-Law L-200 and the liner requirements for a C&D disposal facility, as specified in the NS Department of Environment and Labour Construction and Demolition Disposal Guidelines, be maintained.

BACKGROUND

At the October 10, 2002 SWRAC meeting, it was approved that the separation distances and insurance and bonding requirements as specified in By-Law L-200, and the liner requirements as specified in the NS Department of Environment and Labour Construction and Demolition Landfill Guidelines be maintained. Staff was asked to bring information to the next SWRAC meeting depicting the impacts if the separation distances were enhanced above what is contained in By-Law L-200 and by the Province.

DISCUSSION

The setback requirements for C&D facilities (transfer, processing and disposal) were implemented by approval of By-Law L-200 in July 2001, and later amendments which became effective on July 13, 2002, after an extensive public process consisting of more than fifty meetings over a twenty-one-month period. Staff has completed a GIS scanning exercise of assessing the impacts if the separation distances from a C&D facility to a water course are increased from 150 metres to 500 metres, as well as requiring a 2-km separation distance from a park and wilderness area, and a 1 km separation from an active quarry.

The GIS application has revealed that the enhancement of the separation distance from a water course, park and wilderness area and an active quarry would result in very few potential sites, all of which would have to be located substantial distances from the metro area of HRM where the majority of C&D materials are generated. Staff has not investigated the ownership or land use designation within any of the identified areas. Staff will provide a large map of the entire HRM showing the location of the few remaining areas that would meet the enhanced separation distances.

A successful C&D waste management strategy is dependent upon the accessibility of the sites relative to the centre of generation of C&D materials and the affordability, i.e., disposal fees which are acceptable to the public. A combination of C&D facilities located within reasonable travel time and competition of several privately owned C&D facilities, operating in compliance with By-Law L-200, HRM's Land Use By-Laws, and the Provincial C&D Disposal Guidelines, has the best opportunity for the protection of the environment, the local community and achieving the maximizing of reuse/recycling with minimal disposal of C&D materials.

BUDGET IMPLICATIONS

No budget implications.

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

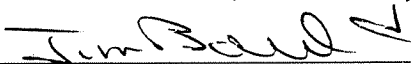
No alternatives are recommended.

ATTACHMENTS

Staff will provide a large map of the HRM detailing the general areas noted in this report at the January 30, 2003 SWRAC meeting.

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:


Jim Bauld, Diversion Planning Coordinator 490-7176