

Ex. 5

Region of Halton's
Compilation of Applications
and Submissions for Approval
Landfill Component of Solid Waste
Management System

**PROPOSAL BY THE REGIONAL MUNICIPALITY OF HALTON TO PROVIDE
FACILITIES FOR DISPOSAL OF WASTE AS REQUIRED BY SECTION 137
OF THE REGIONAL MUNICIPALITY OF HALTON ACT R.S.O. 1980, c.436**

IN THE MATTER OF Sections 2 and 3 and 6(3) of the
Consolidated Hearings Act 1981 S.O. 1981, c. 20;

- and -

IN THE MATTER OF Section 12(2) of the Environmental
Assessment Act, R.S.O., 1980, c. 140;

- and -

IN THE MATTER OF Sections 30, 35 and 38 of the
Environmental Protection Act, R.S.O., 1980, c. 141, as
amended;

- and -

IN THE MATTER OF Sections 24 and 61(2) of the Ontario Water
Resources Act, R.S.O., 1980, c. 361, as amended;

- and -

IN THE MATTER OF Section 28(3) of, and Regulation 164
under, the Conservation Authorities Act, R.S.O., 1980, c. 85,
as amended;

- and -

IN THE MATTER OF Section 40(12) of the Planning Act, 1983
S.O., 1983, c.1, as amended; in connection with site plan
control of the sanitary landfill site;

- and -

IN THE MATTER OF Section 22(1) of the Planning Act, 1983 in
connection with a referral to this Board by the Honourable
Bernard Grandmaitre, Minister of Municipal Affairs, on a
request by the Regional Municipality of Halton to amend the
Official Plan for the Town of Milton to redesignate a parcel
of land comprising Part Lots 3 and 4, Concession 2 N.S. in
the Town of Milton from "Agriculture" and "Conservation and
Hazard Lands" to permit the construction, operation and
maintenance of a landfill site, Minister's File No.
24-OP-0208-A01;

- and -

IN THE MATTER OF Section 34(11) of the Planning Act, 1983 in connection with an appeal to this Board by the Regional Municipality of Halton for an order directing an amendment to By-law 61-85 of the Town of Milton to rezone the lands situated at Lot 3 and part of Lot 4, Concession 2 N.S., in the Town of Milton from "Agriculture" to permit a regional sanitary landfill site and ancillary uses;

- and -

IN THE MATTER OF Section 15(1) of the Planning Act, R.S.O. 1980 c. 379 in connection with a referral by the Honourable Claude F. Bennett, Minister of Housing on a request by Tremaine Britannia Citizen's Group for consideration of part of the Official Plan for the Halton Planning Area with respect to Sections 1 to 5 inclusive, 7, 9 and 10 of Part III D3 Solid Waste Management, Ministers File No. OPC-0026;

- and -

IN THE MATTER OF Section 64 of the Ontario Municipal Board Act, R.S.O., 1980, c. 347, as amended in connection with an application by the Regional Municipality of Halton for an order approving:

- (a) the acquisition of land for the construction, operation and maintenance of a sanitary landfill site to contain 7.96 million cubic metres of waste in the Regional Municipality of Halton and to do so by one of two alternative methods as follows:
 - (i) landfilling at the site referred to in Halton's Environmental Assessment as Site F in the City of Burlington;
 - (ii) landfilling at the site commonly referred to in Halton's Environmental Assessment as Site D in the Town of Milton.

at an estimated cost of \$12,775,000.00 and the borrowing of money by way of temporary advances not exceeding in the aggregate such estimated cost pending the sale of debentures, and

- (b) the issuance of necessary debentures to a maximum of \$12,775,000.00 for a term not to exceed fifteen years.

- and -

IN THE MATTER OF Section 193(5) and Paragraph 84 of Section 210 of the Municipal Act, R.S.O. 1980, c. 302;

- and -

IN THE MATTER OF Sections 6, 7 and 8 of the Expropriations Act, R.S.O., 1980, c. 148;

- and -

IN THE MATTER OF an undertaking of the Regional Municipality of Halton to provide facilities for the purpose of receiving, dumping and disposing of waste as required by Section 137 of the REGIONAL MUNICIPALITY OF HALTON ACT, R.S.O., 1980, c. 436, as amended, by acquiring the land for, constructing, operating and maintaining a landfill to contain 7.96 million cubic metres of waste in the Regional Municipality of Halton.

APPLICATIONS AND SUBMISSIONS

1. Letter of Submission to the Honourable Jim Bradley, Minister of the Environment, submitting the Environmental Assessment Solid Waste Management System for the Regional Municipality of Halton - Landfill Component, pursuant to the Environmental Assessment Act, R.S.O. 1980, c. 140, October 1985.
2. Halton Region's Amendment to the Definition of the Undertaking - Environmental Assessment - Solid Waste Management System for the Regional Municipality of Halton - Landfill Component, November 1986.
3. Application pursuant to the Environmental Protection Act, R.S.O. 1980, c. 141, for a Solid Waste Landfill Site in the Regional Municipality of Halton, Lot 3 and Part of Lot 4, Concession 2, Town of Milton (Site D), October 1986.
4. Application pursuant to the Environmental Protection Act, R.S.O. 1980, c. 141, for a Solid Waste Landfill Site in the Regional Municipality of Halton, Parts of Lots 2, 3 and 4, Concession 1 and Part of Lot 3, Concession 2, City of Burlington (Site F), October 1986.
5. Application pursuant to Regulation 164, R.R.O. 1980 of the Conservation Authorities Act, R.S.O. 1980, c. 85, Lot 3 and Part of Lot 4, Concession 2, Town of Milton (Site D), October 1986.
6. Application pursuant to Regulation 164, R.R.O. 1980 of the Conservation Authorities Act, R.S.O. 1980, c. 85, Parts of Lots 2, 3 and 4, Concession 1, and Part of Lot 3, Concession 2, City of Burlington (Site F), October 1986.

7. Application pursuant to the Ontario Water Resources Act, R.S.O. 1980, c. 361, for approval of a leachate collection system work at Halton's proposed Solid Waste Landfill Site, Lot 3 and Part of Lot 4, Concession 2, Town of Milton, (Site D), October 1986.
8. Application pursuant to the Ontario Water Resources Act, R.S.O. 1980, c. 361, for approval of a leachate collection system work at Halton's proposed Solid Waste Landfill Site, Parts of Lots 2, 3, and 4, Concession 1, and part of Lot 3, Concession 2, City of Burlington, (Site F), October, 1986
9. Submissions relating to an application for Site Plan Approval pursuant to Section 40(12) of the Planning Act. S.O. 1983, c.1, Lot 3 and Part of Lot 4, Concession 2, Town of Milton (Site D).
10. Submissions relating to an application for Site Plan Approval pursuant to Section 40(12) of the Planning Act, S.O. 1983, c.1, Parts of Lots 2, 3, and 4, Concession 1, and part of Lot 3, Concession 2, City of Burlington, (Site F).
11. Application to the Honourable Bernard Grandmaitre, Minister of Municipal Affairs, pursuant to Section 22(1) of the Planning Act, S.O. 1983, c.1, to refer the Regional Municipality of Halton's Application to Amend Milton's Official Plan to permit a sanitary landfill site and ancillary uses at Site D, to the Ontario Municipal Board for a hearing, October 1986.
12. Application pursuant to Section 34(11) of the Planning Act, S.O. 1983, c. 1, to the Ontario Municipal Board, appealing the decision of the Council for the Town of Milton with respect to the Regional Municipality of Halton's Application to Amend Milton's Zoning Bylaw to permit a Sanitary Landfill Site at Site D, in the Town of Milton, October, 1986.
13. Application to the Honourable Claude F. Bennett, former Minister of Housing, pursuant to Section 15(1) of the Planning Act, R.S.O. 1980, c. 379 for a referral by the Honourable Minister on a request by the Tremaine Britannia Citizen's Group for consideration of part of the Official Plan for the Halton Planning Area with respect to Sections 1 to 5 inclusive, 7, 9, and 10 of Part III D3 Solid Waste Management Policies.
14. Application to the Ontario Municipal Board pursuant to t Section 64 of the Ontario Municipal Board Act, R.S.O. 1980, c. 347, for an order approving the issuance of necessary debentures to a maximum of \$12,775,000.00 for a term not to exceed fifteen years, for the acquisition of land, the construction, operation and maintenance of a sanitary landfill site in the Regional Municipality of Halton.



THE REGIONAL MUNICIPALITY OF HALTON

OFFICE OF THE CHIEF
ADMINISTRATIVE
OFFICER

P.O. BOX 7000
1151 BRONTE ROAD
OAKVILLE, ONTARIO L6J 6E1
416/827-2151

1985 10 28

The Honourable Jim Bradley
Minister of the Environment
15th Floor
135 St. Clair Avenue West
Toronto, Ontario
M4V 1P5

Dear Mr. Minister:

Subject: Environmental Assessment for the Landfill Component
of Halton's Solid Waste Management System

Regional Council, at its meeting held October 23rd, 1985, passed
the following resolution:

"THAT the Regional Clerk submit the 'Environmental
Assessment for the Landfill Component of Halton's
Solid Waste Management System' document including
the attached Schedules to the Minister of the
Environment.

THAT Regional Council request the Minister of the
Environment to complete the Government Review,
accept the Environmental Assessment, and give
approval to proceed with the undertaking".

Under separate cover, I am forwarding to you a copy of the
Environmental Assessment document, together with 19 appendices.

Regional Council would appreciate your consideration of this
matter at your earliest convenience, and that approval to proceed
with the undertaking be given.

I have also forwarded copies of these documents to Linda Stevens,
Director, Environmental Assessment Branch, and to Mr. Paul Isles,
Project Engineering Branch of your Ministry.

If you have any questions or concerns with this matter, please
do not hesitate to contact this office.

Yours very truly

David J. Varley, Regional Clerk

DJV/ps
BURLINGTON

HALTON HILLS
ACTON
653.0501

HALTON HILLS
GEORGETOWN
676.8112

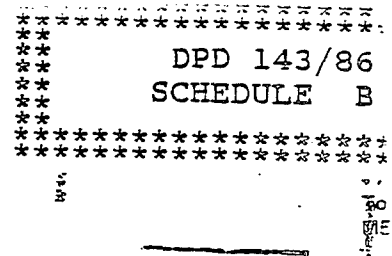
MILTON

676.8112

OAKVILLE

676.8112

639.4540

Bureau du
ministre

Mr. P.D. Pomeroy
Chairman
Regional Municipality of Halton
Box 7000
1151 Bronte Road
Oakville, Ontario
L6J 6E1

Re: Conformity of Regional Landfill Site "F"
with Parkway Belt West Plan

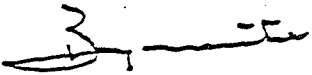
As requested, I hereby declare, in accordance with Section 9(2) of the Ontario Planning and Development Act, that the Region of Halton proposed undertaking, known as Landfill Site 'F', is deemed not to conflict with the Parkway Belt West Plan.

I have agreed with the Regional interpretation of the Parkway Belt West Plan that the proposed landfill site conforms to the basic purpose of the Plan. I recognize that the City of Burlington and two ratepayer groups are of the opinion that the proposal does not conform to the Plan. The arguments presented to me from these parties cite numerous sections of the Parkway Belt West Plan, which allow for various interpretations, and which in turn raise some questions as to the ability of someone to state, beyond any doubts, that the proposal conforms. In order to set aside any uncertainty on this issue, I have decided to form my opinion that the proposed undertaking does not conflict with the general intent and purpose of the Plan based on the authority given to me by Section 9(2). Based on this authority, I gave weight to the Goals of the Plan, specifically Goal 3 calling for the provision of land reserved for activities requiring sites of high accessibility and substantial land area. I read both the Region's report

Toronto,
5G 25:
Mr. P.D. Pomeroy

and the submissions of the City of Burlington and the ratepayer groups. I also considered the rationale and philosophy of the Plan as contained in the Appendix to the 1976 Draft Plan. Based on all this documentation, it is my opinion that Goal 3 allows for uses such as the Regional landfill site.

Yours sincerely,



Bernard Grandmaitre
Minister

HALTON REGION'S AMENDMENT TO THE DEFINITION
OF THE UNDERTAKING - ENVIRONMENTAL
ASSESSMENT - SOLID WASTE MANAGEMENT SYSTEM
FOR THE REGIONAL MUNICIPALITY OF HALTON -
LANDFILL COMPONENT

ENVIRONMENTAL ASSESSMENT
No. 1-82-006-000

NOVEMBER 1986

THE REGIONAL MUNICIPALITY OF HALTON



THE REGIONAL MUNICIPALITY OF HALTON

P.O. BOX 7000
1151 BRONTE ROAD
OAKVILLE, ONTARIO L6J 6E1
416/827-2151

OFFICE OF THE CHIEF
ADMINISTRATIVE
OFFICER

1986 11 25

Honourable James Bradley
Minister of the Environment
Suite 100
135 St. Clair Avenue West
Toronto, Ontario
M4V 1P5

Dear Mr. Minister:

Re: Environmental Assessment the Landfill Component of
Halton's Solid Waste Management System - Environmental
Assessment - 1-82-006-000 - Amendment to the Definition
of the Undertaking

In October of 1985, Halton submitted to you its Environmental Assessment of the Landfill Component of Halton's Solid Waste Management System. The Environmental Assessment consisted of the Environmental Assessment document and 47 schedules in support of that document.

Halton's Environmental Assessment made clear that a further level of study on two preferred landfill sites was being completed in support of an application under the Environmental Protection Act for a Certificate of Approval for a landfill site. ("Halton Region Landfill Technical Study").

During the course of the Halton Region Landfill Technical Study, additional information came to light in respect to Halton's waste quantities disposal needs, and in respect to the required site plan area boundaries for one of the sites being considered. This new information has come to light as a result of the more detailed site specific analysis study completed as part of the Halton Region Landfill Technical Study.

The new information obtained during the Halton Region Landfill Technical Study has led to the necessity for a redefinition of the Undertaking being proposed by Halton. That redefinition relates to the required site capacity and the site plan area boundaries.

BURLINGTON

639-4540

HALTON HILLS
ACTON

853-0501

HALTON HILLS
GEORGETOWN

878-8113

MILTON

878-8113

OAKVILLE

827-2151

Honourable James Bradley
1986 11 25
Page 2

Waste Quantities Projection and Site Capacity

On April 9, 1986, Council adopted the EPA Review of Waste Quantity Projections. This report updated and refined the projected waste quantities which had been identified in the November 1984 update of the waste quantities projections. The November 1984 update indicated a waste generation of 11.3 million cubic yards (5.6 million tons) which figure was used in defining Halton's Landfill Undertaking.

As a result of the April 1986 update and refinement, the projected waste quantities to be landfilled during the 20 year forecast period were adjusted to 4.2 million tons (Imperial tons). That waste estimate was translated by the Design and Operations consultants to a metric tonnage figure of 3.8 million tonnes and then converted in the Design and Operations Reports to a volume estimate of 7.96 million cubic metres based on a known compaction rate.

Thus the total volume now necessary to be accommodated in Halton Region's Landfill Undertaking for the waste projection forecast period of 1988 to 2008 has been assessed at 7.96 million cubic metres assuming that the landfill operation will handle 100% of Halton's waste for the initial eight years of that forecast, and 50% of Halton's waste in the following twelve years. }

Site Plan Areas

The Undertaking as defined in Halton's Environmental Assessment referred to the locations of landfilling as Site D and Site F, by reference to certain site plan maps.

During the Halton Region Landfill Technical Study, a detailed site analysis was conducted and was documented in the Design and Operations Reports for Site F and Site D. As a result of this detailed site analysis, a design and operations proposal was completed for both proposed Site D and proposed Site F, and the boundaries of the site plan area for Site F were modified for the following reasons:

- an area currently a part of the existing Regional landfill site has been included to avoid a depression that would require filling. This area is presently used as a discharge point for storm drainage from the present landfill site. This area is to be included as part of the site plan area and will be filled with waste, while the existing surface drainage is diverted to control run-off.

Honourable James Bradley
1986 11 25
Page 3

- a narrow strip of land on the east side of the existing landfill site extending from the scalehouse to the depression described above has been included. This piece of land will be used to improve the existing storm drainage ditch and to locate the primary access road to the fill areas, as well as providing a small buffer zone between the two landfills.

- the existing access road, and weigh scales and an area around the existing service and bulk bin areas is included.

Amendment to the Definition of the Undertaking

In view of the findings of the Halton Region Landfill Technical Study please accept this as Halton's submission under section 7(3) of the Environmental Assessment Act of an amendment to the definition of the Undertaking being proposed by Halton in its Environmental Assessment for the Landfill Component of Halton's Solid Waste Management System. The precise wording of the amendment is attached under cover of this letter.

Yours very truly,

"Original signed by David Varley"

David Varley
Regional Clerk
DV:rad

cc. John Tidball, Ministry of the Environment,
Legal Services
Roger Clark, Ministry of the Environment,
Environmental Assessment Branch

SCHEDULE "A" to Report CAO 262/86

Definition of the Undertaking - Unamended

The original Undertaking for which the Regional Municipality of Halton seeks approval is defined in Halton's Environmental Assessment for the Landfill Component of Halton's Solid Waste Management System, October, 1985 on page S1 as follows:

"... to landfill in Halton 11.3 million cubic yards of solid waste, and to do so by one of two alternative methods:

- i) landfilling at the site commonly referred to as Site F in the City of Burlington, as set out in Map A, attached hereto, or
- ii) landfilling at the site commonly referred to as Site D in the Town of Milton, as set out in Map B, attached hereto."

Definition of the Undertaking - Amendment

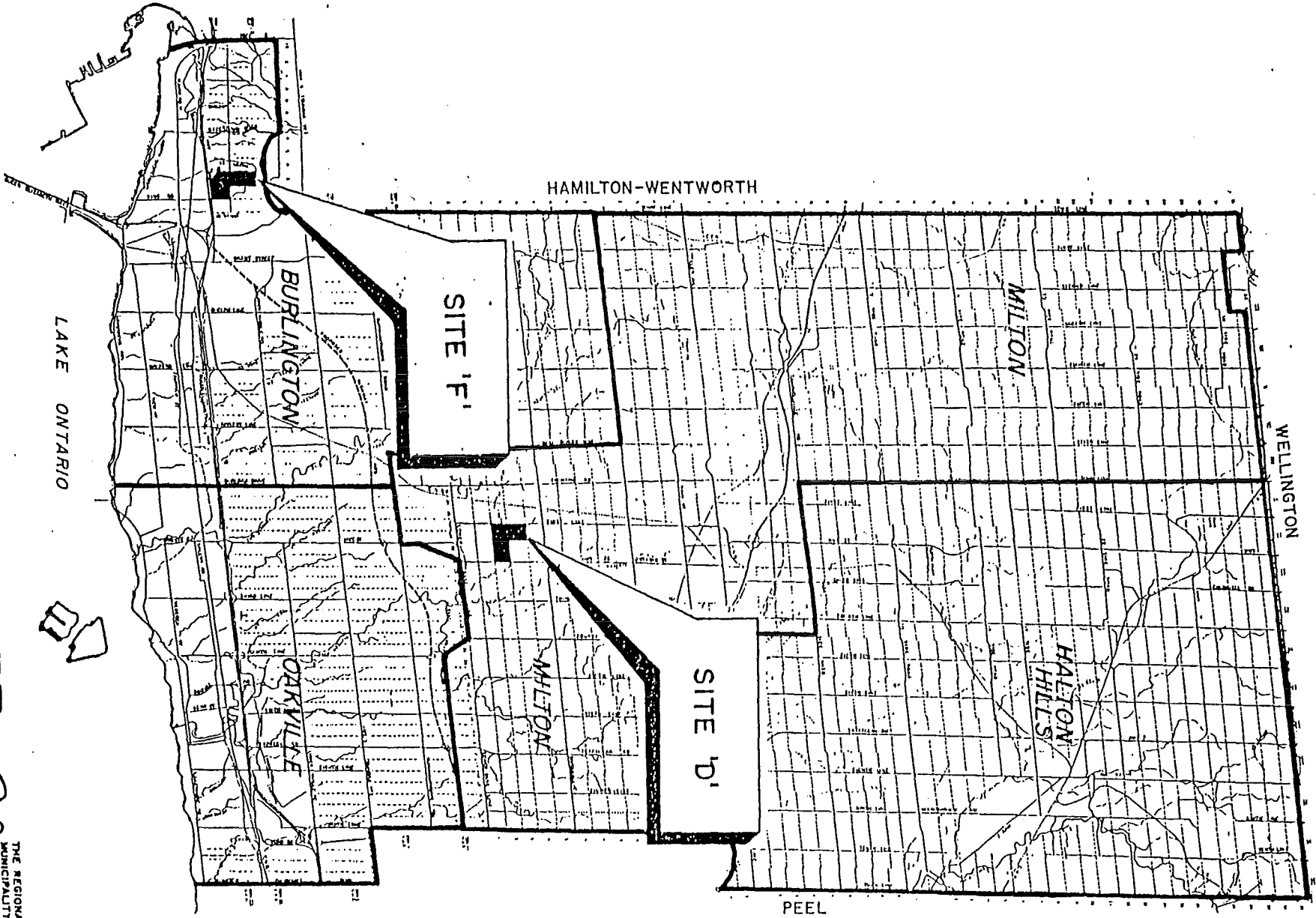
As a result of the more detailed site specific investigations carried out by Halton during its Landfill Technical Study, refinements were made to waste projections and the site plan areas.

The definition of the Undertaking should therefore be amended to reflect these updated projections and requirements.

The revised definition of Halton's undertaking for which it seeks approval under the Environmental Assessment Act is:

"The undertaking is to acquire land for, construct, operate and maintain a landfill to contain 7.96 million cubic metres of waste in the Regional Municipality of Halton and to do so by one of two alternative methods as follows:

- i) landfilling at the site referred to in Halton's Environmental Assessment as Site F, in the City of Burlington, as shown on Maps A and B hereto; or
- ii) landfilling at the site referred to in Halton's Environmental Assessment as Site D, in the Town of Milton, as shown on Maps A and C hereto."



LAKE ONTARIO

HAMILTON-WENTWORTH

MILTON

WELLINGTON

HALTON
HILLS

PEEL

MILTON

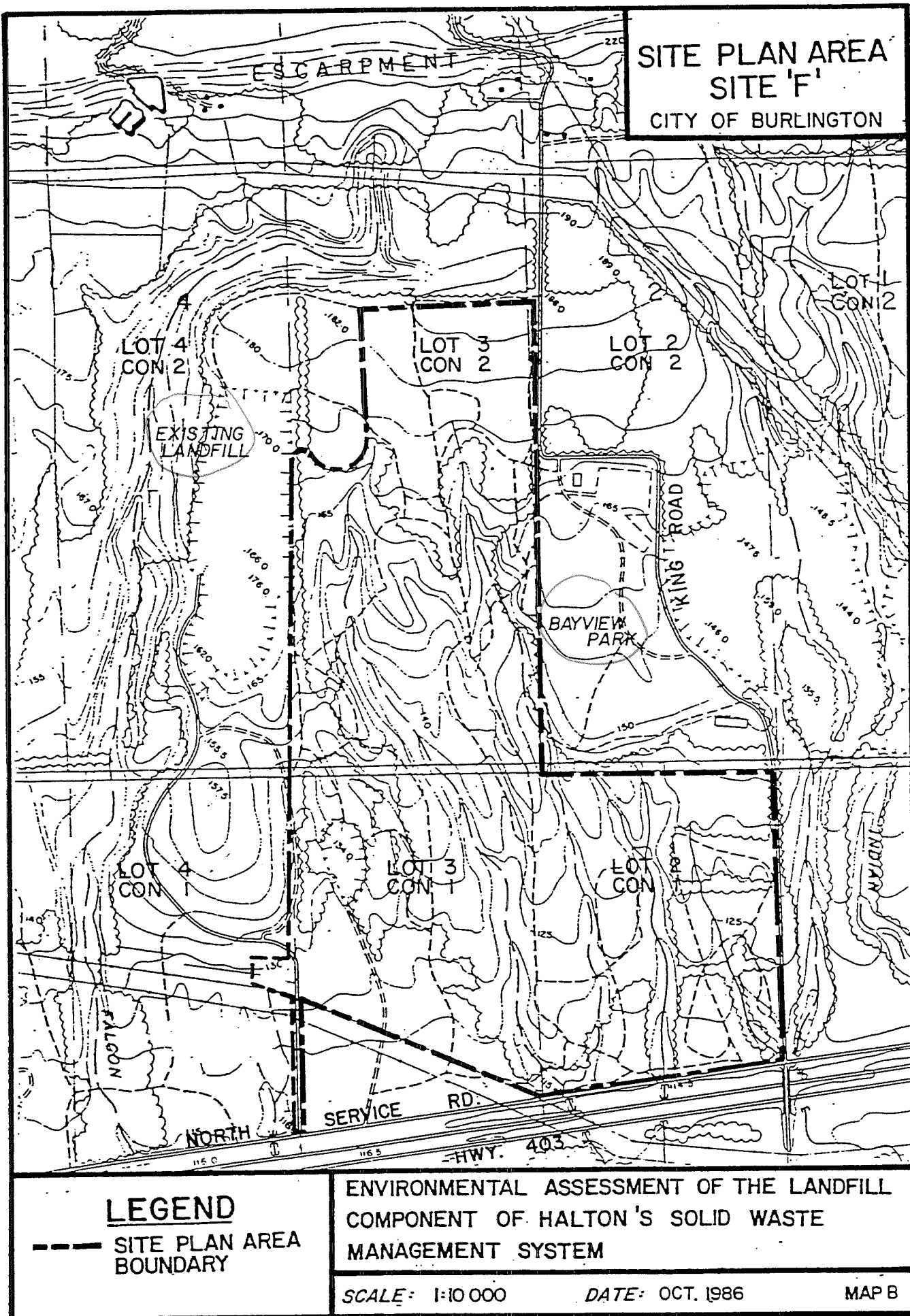
SITE 'F'

SITE 'D'

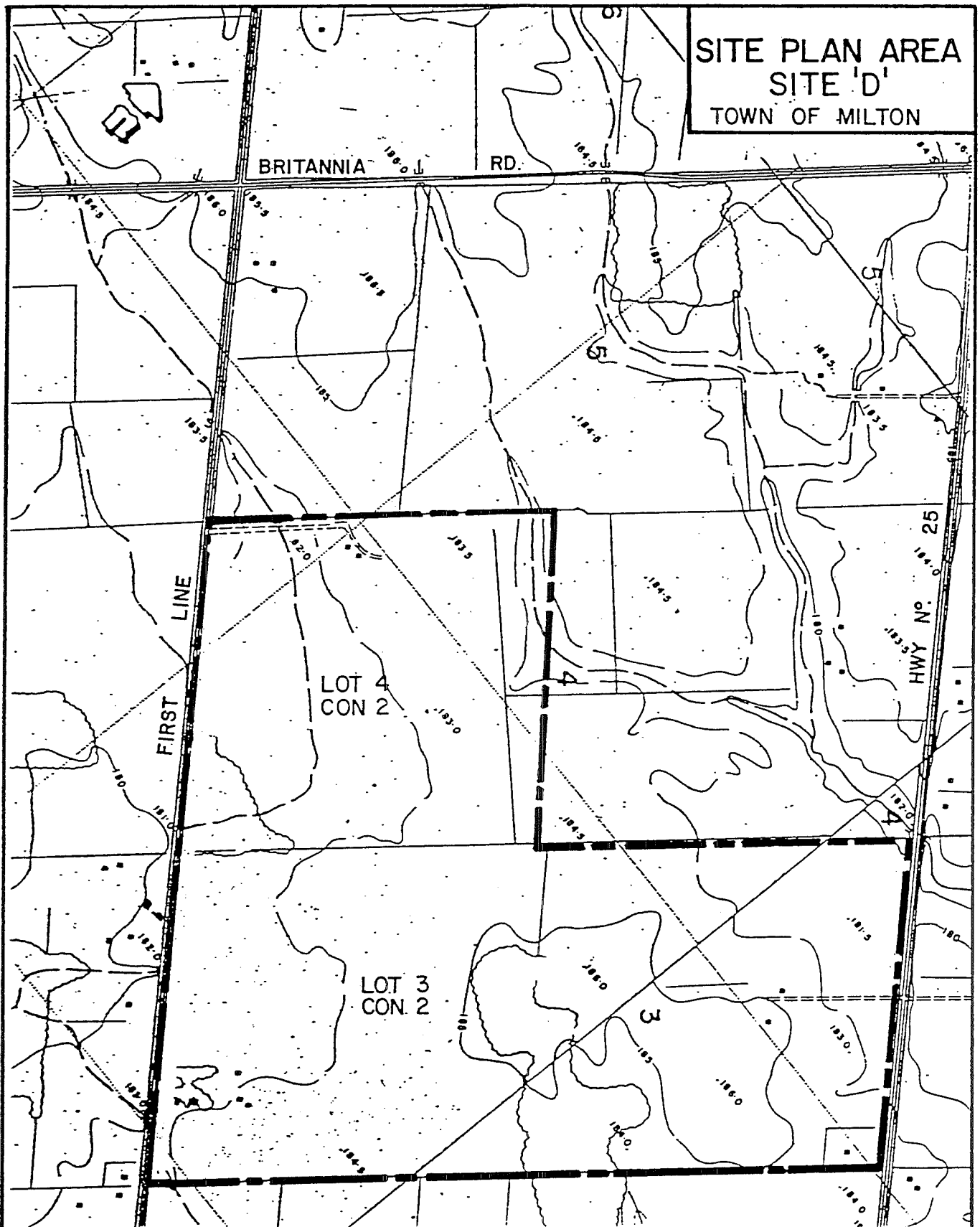
BURLINGTON

OAKVILLE

Halton
THE REGIONAL
MUNICIPALITY OF



SITE PLAN AREA
SITE 'D'
TOWN OF MILTON



LEGEND

--- SITE PLAN AREA
BOUNDARY

ENVIRONMENTAL ASSESSMENT OF THE LANDFILL
COMPONENT OF HALTON'S SOLID WASTE
MANAGEMENT SYSTEM

SCALE: 1:10 000

DATE: OCT. 1986

MAP C

ENVIRONMENTAL PROTECTION
ACT APPLICATION
FOR HALTON'S NEW LANDFILL SITE

LOT 3 AND PART OF LOT 4 CONCESSION II
TOWN OF MILTON (SITE D)

OCTOBER 1986

REGIONAL MUNICIPALITY OF HALTON

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List of Schedules of Supporting Documents (Halton Region Landfill Technical Reports) Submitted Under Separate Cover

Schedule A-D	Design and Operations Report - Site D
Schedule B-D	Hydrogeologic Report - Site D
Schedule C-D	Transportation Analysis Report - Site D
Schedule D-D	Biophysical Analysis Report - Site D
Schedule E-D	After-Use Report - Site D
Schedule F	Heritage Features Assessment Report
Schedule G-D	Visual Analysis Report - Site D
Schedule H-D	Wind Analysis Report - Site D
Schedule I-D	Air Quality Analysis Report - Site D
Schedule J-D	Noise Analysis Report - Site D
Schedule L	Waste Quantities Projections Report
Schedule M	Leachate Treatability and Toxicology Report
Schedule N	Letters, Reports and Resolutions adopted by the Regional Municipality of Halton



THE REGIONAL MUNICIPALITY OF HALTON

PUBLIC WORKS
DEPARTMENT

P.O. BOX 7000
2316 SOUTH SERVICE ROAD WEST
OAKVILLE, ONTARIO L6J 6E1
416/827-2151

1986 10 22

Ministry of the Environment
Environmental Approvals and
Land Use Planning Branch
Suite 100
135 St. Clair Avenue, West
TORONTO, Ontario
M4V 1P5

Attention: Mr. W.R. Balfour, P.Eng., Director

Dear Sir:

Re: Environmental Protection Act Application for
Halton's New Landfill Site - Site D (Milton)

Please accept this as a formal application by the Regional Municipality of Halton pursuant to the Environmental Protection Act for the issue of a Certificate of Approval for the design and operation of a solid waste disposal site (landfill) at Lot 3 and Part of Lot 4 Concession II in the Town of Milton, Regional Municipality of Halton.

This letter and the attached documents form the basis for an application.

A concurrent application for a Certificate of Approval for a solid waste disposal site (landfill) at North Half of Lots 2 and 3 Concession I and South Half of Lot 3 Concession II in the City of Burlington, Regional Municipality of Halton has been submitted to the Ministry of the Environment under separate cover.

Please be advised that Halton intends to have the matter of this application heard by a Joint Board pursuant to the Consolidated Hearings Act. Notice of Halton's requirement for a Consolidated Hearing should be issued shortly. However, we would be pleased to discuss with you at any time any issues raised by this application.

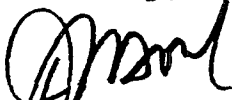
Mr. W.R. Balfour, P.Eng.

Page 2

1986 10 22

We would appreciate the processing of this application as expeditiously as possible.

Yours truly,



R.W.J. Moore, P.Eng.
Director of Public Works

DGS:yt

APPLICATION FOR A CERTIFICATE OF APPROVAL
FOR A WASTE DISPOSAL SITE (LANDFILL)



Ontario

Ministry
of the
Environment

For Office Use

Application Number

APPLICATION FOR A CERTIFICATE OF APPROVAL
FOR A WASTE DISPOSAL SITE (LANDFILL)

IMPORTANT NOTE:

If this application is for notification of changes in use, operations, or ownership, specify the MOE number on your certificate _____ and fill in only the data on this form which are being revised.

1. Applicant:

Municipal () Provincial () Other ()

Name: _____

Address: _____ Postal Code: _____

City/Prov.: _____ Telephone: _____

If Applicant not Municipal or Provincial complete the following:

() Proprietorship

Name, if different than applicant: _____

() Corporation: President's Name: _____

() Partnership - Name all partners: _____

(i) _____

(ii) _____

2. Land Owner: (if not applicant)

Name: _____

Address: _____

3. Lessee (if applicable)

Name: _____

Address: _____

4. Site Operator

Name: _____ Title: _____

Address: _____

5. Site Location:

City ()

Concession: _____

Town () Name: _____

Lot No: _____

Village ()

Part of Lot: _____

Township ()

Street Address: _____

Other _____

Include a copy of the plan of survey of any lands on which the site is to be located.

6. Site Characteristics and Waste Category

- a. Present land use _____
- b. Present Official Plan designation of site _____
- c. Present zoning category _____
- d. Present land use of all adjoining properties to be provided on location map.
- e. Rate at which site can receive waste per day.

Domestic _____ () Tonnes () Cu. Meters

Commercial _____ () Tonnes () Cu. Meters

If any of the following waste categories are intended to be received at the site, attached a description of each, including their source to the Application.

Liquid Industrial _____ () Tonnes () Cu. Metres () Litres

Non Hazardous Solid Industrial _____ () Tonnes () Cu. Metres () Litres

Hazardous _____ () Tonnes () Cu. Meters () Litres

Other _____ () Tonnes () Cu. Meters () Litres

- f. Number of days/year the site is open _____
- g. Population served _____
- h. Names of all municipalities/major industries intended to be served by the site
- 1) _____ 4) _____
- 2) _____ 5) _____
- 3) _____
- i. Total area of site _____ hectares or _____ acres
- j. Total area to be filled _____ hectares or _____ acres
- k. Estimated capacity of the site _____ tonnes or _____ cu. meters
- (Rate per day and EST Capacity must be in the same measurement)

7. For enlargement and/or change of site only

- a. Additional Life Expectancy _____ years
- b. Additional Area Applied for _____ (hectares)
- c. New Total Area of Site _____ (hectares)
- d. Name's of New Municipalities potentially served (1) _____
- (2) _____ (4) _____
- (3) _____ (5) _____

8. Control System

- a. Monitoring for - Gas ☐ Yes ☐ No - Ground Water ☐ Yes ☐ No - Surface Water ☐ Yes ☐ No
- b. Control system for - Gas ☐ Yes ☐ No - Gas utilization ☐ Yes ☐ No - Leachate ☐ Yes ☐ No

9. List all Supporting Documents Submitted with this Application.

10. Signature

Applicant Name (Printed)

Title

(Signature)

Date

SEAL OF COMPANY
(if applicable)

APPLICATION FOR A CERTIFICATE OF APPROVAL
FOR A WASTE DISPOSAL SITE (LANDFILL)

1. Applicant

Regional Municipality of Halton
P.O. Box 7000
2316 South Service Road West
OAKVILLE, Ontario
L6J 6E1

(416) 827-2151

2. Land Owner

Regional Municipality of Halton

Land Acquisition subject to Environmental Assessment
approval

3. Lessess

Not applicable

4. Site Operator

Regional Municipality of Halton or under contract with
Halton Region

5. Site Location

Lot 3 and part of Lot 4
Concession II
Town of Milton

A street address is not available for this site at the
present time. Once it is known, the Ministry of the
Environment will be advised.

6. Site Characteristics and Waste Category

a. Present land use - Agricultural

b. Present Official Plan designation of site -
Regional - Rural
Local - Agricultural and some Conservation and Hazard
Lands

c. Present Zoning Category - Agricultural

d. Present land use of all adjoining properties to be provided on location map

Refer to attached map

e. Rate at which site can receive waste per day

Domestic 540 tonnes

Commercial 225 tonnes

Non-Hazardous Solid Industrial 120 tonnes

For a description of this waste, refer to the Design and Operations Report (Schedule A-D) submitted with this application.

Other 15 tonnes

This waste consists of limited agricultural wastes from agricultural industries in Halton Region, primarily from Leaver Mushrooms Limited

f. Number of days/year the site is open

312 days (maximum)

Closed Sundays and Holidays

g. Population served 1988-281,600 to 2008-416,300

h. Names of all municipalities/major industries intended to be served by the site

The site will accept non-hazardous solid waste from the four area municipalities (Burlington, Oakville, Milton and Halton Hills) and all industries within Halton Region.

i. Total area of site - 126 hectares

j. Total area to be filled - 53 hectares

k. Estimated capacity of the site - 3,820,000 tonnes

7. This section is not applicable to this application.

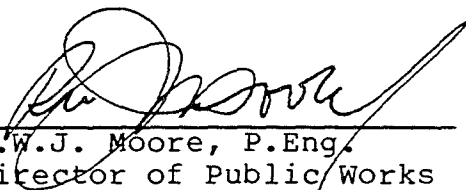
8. Control System

- a. There will be monitoring for gas, ground water and surface water.
- b. Control systems are not proposed for gas production and gas utilization, however a leachate control system is proposed.

9. Supporting Documents Submitted with this Application

Schedule A-D	Design and Operations Report - Site D
Schedule B-D	Hydrogeologic Report - Site D
Schedule C-D	Transportation Analysis Report - Site D
Schedule D-D	Biophysical Analysis Report - Site D
Schedule E-D	After-Use Report - Site D
Schedule F	Heritage Features Assessment Report
Schedule G-D	Visual Analysis Report - Site D
Schedule H-D	Wind Analysis Report - Site D
Schedule I-D	Air Quality Analysis Report - Site D
Schedule J-D	Noise Analysis Report - Site D
Schedule L	Waste Quantities Projections Report
Schedule M	Leachate Treatability and Toxicology Report
Schedule N	Letters, Reports and Resolutions adopted by the Regional Municipality of Halton

10. Signature -


R.W.J. Moore, P.Eng.
Director of Public Works

1986 10 22

4. Background - Halton Region Landfill Technical Study

4.1 Need for a Landfill Site

Pursuant to Section 137 of the Regional Municipality of Halton Act, the Regional Municipality of Halton is responsible for providing facilities for the purpose of receiving, dumping and disposing of waste.

At present, the Region of Halton is providing for its solid waste disposal needs by a number of means, one of which is the process of landfilling Halton Region's solid waste at the Regional Landfill Site located on Part of Lots 3 and 4, Concession I and II, in the City of Burlington, (formerly in the Township of East Flamborough), in the Region of Halton.

The useful life of that landfill site is rapidly approaching an end. At present, there exists no other site available in Halton that is approved for the purposes of landfilling, either private or public, to satisfy the solid waste disposal needs of Halton. Halton's most recent assessment of the time during which Halton Region will be in a position to satisfy its solid waste disposal needs through landfilling at the existing landfill site in Burlington is set out in report PW 292/86, dated August 8, 1986, and received by Halton Regional Council. This report is included in Schedule N submitted with this application. That report indicates that the existing landfill site will have reached its capacity to satisfy the Region of Halton's solid waste disposal needs in the late fall of 1987, unless other interim emergency disposal measures are implemented. Regional Council has given staff instructions to investigate available alternative methods of interim waste disposal, which would involve the use of disposal facilities located outside of Halton Region. (Refer to Schedule N, Resolution relating to Interim Waste Disposal Plan No. 5, PW 291/86).

As a result of its responsibilities under its enabling statute and as a result of the diminishing capacity of Halton Region's existing landfill site, the Region of Halton commenced an investigation of its solid waste disposal requirements, as early as 1974.

On February 9, 1981, the then Minister of the Environment, Harry Parrott, issued an order that pursuant to then Section 35 of the Environmental Assessment Act, 1975, the Environmental Assessment Act, 1975 applied to Halton's proposal to develop and operate a new waste disposal site, and that the method by which Halton selected the location of any new landfill site would require full compliance with the requirements of the Environmental Assessment Act.

In 1982, the Region of Halton commenced a process of reviewing its waste management needs, to determine the need for a future landfill site to satisfy all or part of its solid waste disposal needs. Once a need had been determined the process of selecting a site in the Region of Halton, suitable for landfilling was commenced. The process was designed and carried out to comply with the requirements of Ontario's Environmental Assessment Act.

4.2 Halton's Environmental Assessment

Phase 2 Stage 1 reports established the waste management needs of Halton and identified a landfill as a necessary component of the system. Phase 2 Stages 1 and 2A reports focussed on the landfill site selection criteria and identified potential candidate sites in the initial step in the site selection process. Phase 2 Stage 2B reports, narrowed the candidate sites to six for the purposes of further evaluation. The Stage 2C study then reviewed site specific information to analyze and comparatively rank these six sites in order of preference. The intent of the ranking was to identify the preferred site or sites that would be further pursued to detailed site specific technical studies as required by the Environmental Protection Act. In October of 1985, the documentation of the process and analysis undertaken during the course of Halton's Environmental Assessment was completed and submitted to the Ministry of the Environment.

The Environmental Assessment documentation submitted by Halton Region consisted of the Environmental Assessment document, and forty-seven schedules which included documentation of the process which Halton followed, the individual impact assessment studies, the public participation program and the responses of Halton Region to comments made during the public participation program.

4.3 Preparation of Halton's Environmental Protection Act Application

On July 23, 1985, Halton Regional Council adopted Report No. CAO 203/85 "Halton's New Landfill Component - Approvals Approach - Environmental Assessment, Environmental Protection Act, Planning and Financial" which included recommendations to carry out detailed technical studies on the two highest ranking sites determined from the Environmental Assessment work.

A copy of the resolutions adopted pursuant to this report is contained in Schedule N submitted with this application. The two sites investigated in detail are at Lot 3 and part of Lot 4 Concession II in the Town of Milton (Site D) and at North Half of Lots 2 and 3 Concession I and South Half of Lot 3 Concession II in the City of Burlington (Site F).

The Halton Region's Landfill Technical Study reports were adopted by Council on 1986 10 22 as recommended in Report CAO 268/86, "Halton Region Landfill Technical Reports Applications under the Environmental Protection Act, the Conservation Authorities Act and the Ontario Water Resources Act for a Waste Disposal Site (Landfill) at Site F in Burlington and Site D in Milton". This report and the resolutions adopted pursuant thereto are included in Schedule N and form the basis for a formal application pursuant to the Environmental Protection Act for the issue of a Certificate of Approval for design and operation of a solid waste disposal site (landfill).

Report CAO 268/86, gives the authority to Halton's Director of Public Works to prepare and submit applications pursuant to the Environmental Protection Act.

This document includes a completed Application for a Certificate of Approval for a Waste Disposal Site (Landfill) and has attached Halton Region Landfill Technical Study reports in support of this application for the design and operation of a solid waste disposal site (landfill) at Lot 3 and Part of Lot 4 Concession II Town of Milton (Site D), Regional Municipality of Halton.

A separate Application for a Certificate of Approval for a Waste Disposal Site (Landfill) at the North Half of Lots 2 and 3 Concession I and South Half of Lot 3 Concession II City of Burlington (Site F), Regional Municipality of Halton, has been submitted under separate cover.

ENVIRONMENTAL PROTECTION
ACT APPLICATION
FOR HALTON'S NEW LANDFILL SITE

NORTH HALF OF LOTS 2 AND 3
CONCESSION I AND SOUTH HALF OF
LOT 3 CONCESSION II
CITY OF BURLINGTON (SITE F)

OCTOBER 1986

REGIONAL MUNICIPALITY OF HALTON

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List of Schedules of Supporting Documents (Halton Region Landfill Technical Reports) Submitted Under Separate Cover

Schedule A-F	Design and Operations Report - Site F
Schedule B-F	Hydrogeologic Report - Site F
Schedule C-F	Transportation Analysis Report - Site F
Schedule D-F	Biophysical Analysis Report - Site F
Schedule E-F	After-Use Report - Site F
Schedule F	Heritage Features Assessment Report
Schedule G-F	Visual Analysis Report - Site F
Schedule H-F	Wind Analysis Report - Site F
Schedule I-F	Air Quality Analysis Report - Site F
Schedule J-F	Noise Analysis Report - Site F
Schedule L	Waste Quantities Projections Report
Schedule M	Leachate Treatability and Toxicology Report
Schedule N	Letters, Reports and Resolutions adopted by the Regional Municipality of Halton



THE REGIONAL MUNICIPALITY OF HALTON

PUBLIC WORKS
DEPARTMENT

P.O. BOX 7000
2316 SOUTH SERVICE ROAD WEST
OAKVILLE, ONTARIO L6J 6E1
416/827-2151-

1986 10 22

Ministry of the Environment
Environmental Approvals and
Land Use Planning Branch
Suite 100
135 St. Clair Avenue, West
TORONTO, Ontario
M4V 1P5

Attention: Mr. W.R. Balfour, P.Eng., Director

Dear Sir:

Re: Environmental Protection Act Application for
Halton's New Landfill Site - Site F (Burlington)

Please accept this as a formal application by the Regional Municipality of Halton pursuant to the Environmental Protection Act for the issue of a Certificate of Approval for the design and operation of a solid waste disposal site (landfill) at North Half of Lots 2 and 3 Concession I and South Half of Lot 3 Concession II in the City of Burlington, Regional Municipality of Halton.

This letter and the attached documents form the basis for an application.

A concurrent application for a Certificate of Approval for a solid waste disposal site (landfill) at Lot 3 and Part of Lot 4 Concession II in the Town of Milton, Regional Municipality of Halton has been submitted to the Ministry of the Environment under separate cover.

Please be advised that Halton intends to have the matter of this application heard by a Joint Board pursuant to the Consolidated Hearings Act. Notice of Halton's requirement for a Consolidated Hearing should be issued shortly. However, we would be pleased to discuss with you at any time any issues raised by the application.

APPLICATION FOR A CERTIFICATE OF APPROVAL
FOR A WASTE DISPOSAL SITE (LANDFILL)



Ministry
of the
Environment

For Office Use
Application Number

APPLICATION FOR A CERTIFICATE OF APPROVAL
FOR A WASTE DISPOSAL SITE (LANDFILL)

IMPORTANT NOTE:

If this application is for notification of changes in use, operations, or ownership, specify the MOE number on your certificate _____ and fill in only the data on this form which are being revised.

1. Applicant:

Municipal () Provincial () Other ()

Name: _____

Address: _____ Postal Code: _____

City/Prov.: _____ Telephone: _____

If Applicant not Municipal or Provincial complete the following:

() Proprietorship
Name, if different than applicant: _____ () Corporation: President's Name: _____

() Partnership - Name all partners: _____
(i) _____ (ii) _____

2. Land Owner: (if not applicant)

Name: _____

Address: _____

3. Lessee (if applicable)

Name: _____

Address: _____

4. Site Operator

Name: _____ Title: _____

Address: _____

5. Site Location:

City	()	Concession:	_____
Town	() Name:	Lot No:	_____
Village	()	Part of Lot:	_____
Township	()	Street Address:	_____
Other	_____		_____

Include a copy of the plan of survey of any lands on which the site is to be located.

6. Site Characteristics and Waste Category

- a. Present land use _____
- b. Present Official Plan designation of site _____
- c. Present zoning category _____
- d. Present land use of all adjoining properties to be provided on location map.
- e. Rate at which site can receive waste per day.

Domestic _____ () Tonnes () Tonnes
() Cu. Meters Commercial _____ () Cu. Meters

If any of the following waste categories are intended to be received at the site, attached a description of each, including their source to the Application.

Liquid Industrial _____ () Tonnes () Tonnes
() Cu. Metres Non Hazardous Solid Industrial _____ () Cu. Metres
() Litres () Litres

Hazardous _____ () Tonnes () Tonnes
() Cu. Meters Other _____ () Cu. Meters
() Litres () Litres

- f. Number of days/year the site is open _____
- g. Population served _____
- h. Names of all municipalities/major industries intended to be served by the site
 - 1) _____ 4) _____
 - 2) _____ 5) _____
 - 3) _____
- i. Total area of site _____ hectares or _____ acres
- j. Total area to be filled _____ hectares or _____ acres
- k. Estimated capacity of the site _____ tonnes or _____ cu. meters
(Rate per day and EST Capacity must be in the same measurement)

7. For enlargement and/or change of site only

- a. Additional Life Expectancy _____ years
- b. Additional Area Applied for _____ (hectares)
- c. New Total Area of Site _____ (hectares)
- d. Name's of New Municipalities potentially served (1) _____
(2) _____ (4) _____
(3) _____ (5) _____

APPLICATION FOR A CERTIFICATE OF APPROVAL
FOR A WASTE DISPOSAL SITE (LANDFILL)

1. Applicant

Regional Municipality of Halton
P.O. Box 7000
2316 South Service Road West
OAKVILLE, Ontario
L6J 6E1

(416) 827-2151

2. Land Owner

Regional Municipality of Halton

Land Acquisition subject to Environmental Assessment
approval

3. Lessess

Not applicable

4. Site Operator

Regional Municipality of Halton or under contract with
Halton Region

5. Site Location

North Half of Lots 2 and 3 Concession I
South Half of Lot 3 Concession II
City of Burlington

A street address is not available for this site at the
present time. Once it is known, the Ministry of the
Environment will be advised.

6. Site Characteristics and Waste Category

a. Present land use - Undeveloped and Licensed Shale
Quarry

b. Present Official Plan designation of site - Regional
and Local - Parkway Belt Lands (General and Special
Complimentary Uses)

c. Present Zoning Category - No Zoning

d. Present land use of all adjoining properties to be provided on location map

Refer to attached map -

e. Rate at which site can receive waste per day

Domestic 540 tonnes

Commercial 225 tonnes

Non-Hazardous Solid Industrial 120 tonnes

For a description of this waste, refer to the Design and Operations Report (Schedule A-F) submitted with this application.

Other 15 tonnes

This waste consists of limited agricultural wastes from agricultural industries in Halton Region, primarily from Leaver Mushrooms Limited

f. Number of days/year the site is open

312 days (maximum)

Closed Sundays and Holidays

g. Population served 1988-281,600 to 2008-416,300

h. Names of all municipalities/major industries intended to be served by the site

The site will accept non-hazardous solid waste from the four area municipalities (Burlington, Oakville, Milton and Halton Hills) and all industries within Halton Region.

i. Total area of site - 96 hectares

j. Total area to be filled - 50 hectares

k. Estimated capacity of the site - 3,820,000 tonnes

7. This section is not applicable to this application.

8. Control System

- a. There will be monitoring for gas, ground water and surface water.
- b. Control systems are not proposed for gas production and gas utilization, however a leachate control system is proposed.

9. Supporting Documents Submitted with this Application

Schedule A-F	Design and Operations Report - Site F
Schedule B-F	Hydrogeologic Report - Site F
Schedule C-F	Transportation Analysis Report - Site F
Schedule D-F	Biophysical Analysis Report - Site F
Schedule E-F	After-Use Report - Site F
Schedule F	Heritage Features Assessment Report
Schedule G-F	Visual Analysis Report - Site F
Schedule H-F	Wind Analysis Report - Site F
Schedule I-F	Air Quality Analysis Report - Site F
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Schedule N	Letters, Reports and Resolutions adopted by the Regional Municipality of Halton

10. Signature -



R.W.J. Moore, P.Eng.
Director of Public Works

1986 10 22

4. Background - Halton Region Landfill Technical Study

4.1 Need for a Landfill Site

Pursuant to Section 137 of the Regional Municipality of Halton Act, the Regional Municipality of Halton is responsible for providing facilities for the purpose of receiving, dumping and disposing of waste.

At present, the Region of Halton is providing for its solid waste disposal needs by a number of means, one of which is the process of landfilling Halton Region's solid waste at the Regional Landfill Site located on Part of Lots 3 and 4, Concession I and II, in the City of Burlington, (formerly in the Township of East Flamborough), in the Region of Halton.

The useful life of that landfill site is rapidly approaching an end. At present, there exists no other site available in Halton that is approved for the purposes of landfilling, either private or public, to satisfy the solid waste disposal needs of Halton. Halton's most recent assessment of the time during which Halton Region will be in a position to satisfy its solid waste disposal needs through landfilling at the existing landfill site in Burlington is set out in report PW 292/86, dated August 8, 1986, and received by Halton Regional Council. This report is included in Schedule N submitted with this application. That report indicates that the existing landfill site will have reached its capacity to satisfy the Region of Halton's solid waste disposal needs in the late fall of 1987, unless other interim emergency disposal measures are implemented. Regional Council has given staff instructions to investigate available alternative methods of interim waste disposal, which would involve the use of disposal facilities located outside of Halton Region. (Refer to Schedule N, Resolution relating to Interim Waste Disposal Plan No. 5, PW 291/86).

As a result of its responsibilities under its enabling statute and as a result of the diminishing capacity of Halton Region's existing landfill site, the Region of Halton commenced an investigation of its solid waste disposal requirements, as early as 1974.

On February 9, 1981, the then Minister of the Environment, Harry Parrott, issued an order that pursuant to then Section 35 of the Environmental Assessment Act, 1975, the Environmental Assessment Act, 1975 applied to Halton's proposal to develop and operate a new waste disposal site, and that the method by which Halton selected the location of any new landfill site would require full compliance with the requirements of the Environmental Assessment Act.

A copy of the resolutions adopted pursuant to this report is contained in Schedule N submitted with this application. The two sites investigated in detail are at Lot 3 and part of Lot 4 Concession II in the Town of Milton (Site D) and at North Half of Lots 2 and 3 Concession I and South Half of Lot 3 Concession II in the City of Burlington (Site F).

The Halton Region's Landfill Technical Study reports were adopted by Council on 1986 10 22 as recommended in Report CAO 268/86, "Halton Region Landfill Technical Reports Applications under the Environmental Protection Act, the Conservation Authorities Act and the Ontario Water Resources Act for a Waste Disposal Site (Landfill) at Site F in Burlington and Site D in Milton". This report and the resolutions adopted pursuant thereto are included in Schedule N and form the basis for a formal application pursuant to the Environmental Protection Act for the issue of a Certificate of Approval for design and operation of a solid waste disposal site (landfill).

Report CAO 268/86, gives the authority to Halton's Director of Public Works to prepare and submit applications pursuant to the Environmental Protection Act.

This document includes a completed Application for a Certificate of Approval for a Waste Disposal Site (Landfill) and has attached Halton Region Landfill Technical Study reports in support of this application for the design and operation of a solid waste disposal site (landfill) at North Half of Lots 2 and 3 Concession I and South Half of Lot 3 Concession II in the City of Burlington (Site F), Regional Municipality of Halton.

A separate Application for a Certificate of Approval for a Waste Disposal Site (Landfill) at Lot 3 and Part of Lot 4 Concession II in the Town of Milton (Side D), Regional Municipality of Halton, has been submitted under separate cover.

APPLICATION MADE UNDER
REGULATION 164, R.R.O. 1980 OF
THE CONSERVATION AUTHORITIES ACT
R.S.O. 1980

LOT 3 AND PART LOT 4 CONCESSION II
TOWN OF MILTON (SITE D)

OCTOBER 1986

REGIONAL MUNICIPALITY OF HALTON

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THE REGIONAL MUNICIPALITY OF HALTON

PUBLIC WORKS
DEPARTMENT

P.O. BOX 7000
2316 SOUTH SERVICE ROAD WEST
OAKVILLE, ONTARIO L6J 6E1
416/827-2151

1986 10 28

Halton Region Conservation Authority
310 Main Street
MILTON, Ontario
L9T 1P4

Attention: Mr. M. Stephen, General Manager

Dear Sir:

Re: Application for Approval under Regulation 164 of the
Conservation Authorities Act - Halton's Proposed New
Landfill - Site D (Milton)

On 1986 10 22, Halton Regional Council approved Report CAO 268/86 which gave the authority to the Director of Public Works to submit, on behalf of Halton Region, an application made under Regulation 164, R.R.O. 1980 of the Conservation Authorities Act R.S.O. 1980 for approval for any straightening, changing, diverting or interfering with any channel of a river, creek, stream or watercourse required to design, construct and operate a proposed new landfill at Lot 3 and Part of Lot 4 Concession II in the Town of Milton (Site D), Regional Municipality of Halton.

Please be advised that Halton has applied to the Minister of the Environment for the passage of a regulation which would permit Halton to consolidate the hearing of an approval under Regulation 164 of the Conservation Authorities Act at a Consolidated Hearing before the Joint Board. However, we wish to submit this application and to take this opportunity to meet and work with the appropriate representatives of the Halton Region Conservation Authority to attempt to meet all the concerns of the Conservation Authority in respect to this matter.

..... 2

BURLINGTON

639-4540

HALTON HILLS
ACTON

853-0501

HALTON HILLS
GEORGETOWN

878-8113

MILTON

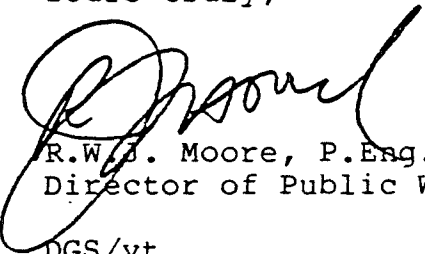
878-8113

OAKVILLE

827-2151

A concurrent application for approval under Regulation 164 of the Conservation Authorities Act in respect to a proposed new landfill located at the North Half of Lots 2 and 3 Concession I and South Half of Lot 3 Concession II in the City of Burlington (Site F), Regional Municipality of Halton has been submitted to the Halton Region Conservation Authority under separate cover.

Yours truly,



R.W.J. Moore, P.Eng.
Director of Public Works

DGS/yt
Attach.

The Halton Region Conservation Authority
Trafalgar square
310 Main Street
MILTON, Ontario
L9T 1P4

Application is hereby made under Regulation 164, R.R.O. 1980 made under the Conservation Authorities Act, R.S.O. 1980 for a permit to carry out the following proposed work.

Applicant: Regional Municipality of Halton
Public Works Department
P.O. Box 7000
2316 South Service Road West
Oakville, Ontario
L6J 6E1

Location of Work: North Half of Lots 2 and 3
Concession I and South Half of
Lot 3 Concession II
City of Burlington (Site F)

Proposed Future Land Use: A Solid Waste Disposal Site
(Landfill)

Description of Proposed Work:

Proposed Storm Water Management Works

Initially, ditches will be constructed as shown on Drawing 6 of the Design and Operations Report (Schedule A-F) submitted with and in support of this application. These will consist of perimeter ditches between the open excavation and the access road adjacent to the site, constructed as landfilling progresses. These will drain to retention ponds. Run-off from the existing Regional and Bayview sites, will be conveyed via existing streams or ditches and will bypass retention ponds constructed for the operation of Site F, wherever possible.

Storm run-off within the fill boundaries will be conveyed by temporary ditches within the fill area into perimeter ditches or into the existing stream valleys. If the latter is the case, the water will pond at the edge of excavation. Temporary dykes will be constructed near the working face of excavation, to retain run-off from a 2 year storm. This ponded non-contaminated run-off will be pumped and discharged into nearby retention ponds or ditches.

Perimeter Ditches

Control of storm water run-off from the landfill site itself will be accomplished by perimeter ditches near the toe of the slopes of fill.

All ditches will be constructed to accommodate a 25 year storm. Ditches will be grass lined where existing grades permit and will be gabion-filter lined where grades induce higher velocities.

Temporary drainage ditches will be provided on the earth dyke located between Cells 1 and 2. Run-off will be conveyed to retention ponds.

Ditches will be installed in stages, along with the necessary culverts. Ongoing maintenance will be necessary during landfill use and after site closure. Typical details of perimeter ditches and gabions are shown on Drawing 7 of the Design and Operations Report (Schedule A-F).

Control of Storm Water in Working Area

Surface water will be diverted from the working face and open excavation by temporary ditches located near the area under excavation.

The storm run-off entering the partially filled areas will be collected by the perforated leachate collection system and will be treated as leachate.

Storm Water Retention Ponds

There will be two permanent storm water retention ponds and one temporary storm water retention pond. The ponds will be designed to retain a 25 year storm in accordance with the criteria established by the City of Burlington and will be grass lined, except at the inlet. At the inlet face, rip-rap will be used, as shown on Drawing 7 of the Design and Operations Report (Schedule A-F), to prevent scouring of the side wall of the pond at the inlet. The ponds will reduce the impact of the storm and act as a settling basin for transported sediment. Deposited sediment will be dredged as required.

The temporary retention pond will be eliminated once the southern portion of the site is in operation. Perimeter ditches will then pick-up storm run-off and convey it to the south retention pond.

The east retention pond will retain run-off from the proposed site and contributing areas of the Bayview site. The inlet ditch into the pond will accommodate the combined flows.

The south retention pond will retain run-off from both the west perimeter ditch and southeast perimeter ditch. Inlet to the pond will be by a culvert.

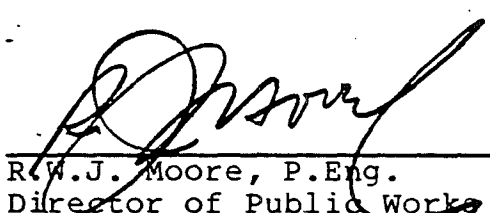
The discharge pipes from the retention ponds will be designed to control outflow from the ponds such that post-development flow will not exceed pre-development flow for a 25 year storm (zero run-off increase). Erosion protection will be provided up to the 50 year storm flows.

The retention ponds will be monitored on a regular basis for water quality. If the water is found to be contaminated, the retained water in the ponds will be treated and disposed of as leachate.

Proposed Construction Period Starting Date: October 1, 1988
(for all initial site preparation work)

Proposed Construction Period Completion Date: October 1, 1989
(for all initial site preparation work)

Dated at Oakville this 28th day of October 1986.



R.W.J. Moore, P.Eng.
Director of Public Works

1986 10 28

4. Supporting Information

- (a) A plan showing details of proposed storm water management works.

Reference should be made to Drawing No. 6 Initial Site Preparation in the Design and Operations Report (Schedule A-F) submitted with and in support of this application.

- (b) A description of the protective measures to be undertaken.

Reference should be made to the section entitled Description of Proposed Work on page 3 of this application.

- (d) Dates between which the proposed storm water management works will be carried out.

The proposed storm water management works will be carried out between October 1, 1988 and October 1, 1989.

- (d) Purpose of the proposed work.

The purpose of the proposed storm water management works is to provide greater control of the storm run-off at the proposed landfill site.

APPLICATION MADE UNDER
REGULATION 164, R.R.O. 1980 OF
THE CONSERVATION AUTHORITIES ACT
R.S.O. 1980

NORTH HALF OF LOTS 2 AND 3
CONCESSION I AND SOUTH HALF OF
LOT 3 CONCESSION II
CITY OF BURLINGTON (SITE F)

OCTOBER 1986

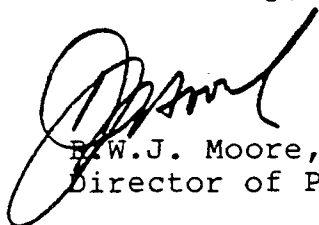
REGIONAL MUNICIPALITY OF HALTON

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A concurrent application for approval under Regulation 164 of the Conservation Authorities Act in respect to a proposed new landfill located at Lot 3 and Part of Lot 4 Concession II in the Town of Milton (Site D), Regional Municipality of Halton has been submitted to the Halton Region Conservation Authority under separate cover.

Yours truly,



B.W.J. Moore, P.Eng.
Director of Public Works

DGS/yt
Attach.



THE REGIONAL MUNICIPALITY OF HALTON

PUBLIC WORKS
DEPARTMENT

P.O. BOX 7000
2316 SOUTH SERVICE ROAD WEST
OAKVILLE, ONTARIO L6J 6E1
416/827-2151

1986 10 28

Halton Region Conservation Authority
310 Main Street
MILTON, Ontario
L9T 1P4

Attention: Mr. M. Stephen, General Manager

Dear Sir:

Re: Application for Approval under Regulation 164 of the
Conservation Authorities Act - Halton's Proposed New
Landfill - Site F (Burlington)

On 1986 10 22, Halton Regional Council approved Report CAO 268/86 which gave the authority to the Director of Public Works to submit, on behalf of Halton Region, an application made under Regulation 164, R.R.O. 1980 of the Conservation Authorities Act R.S.O. 1980 for approval for any straightening, changing, diverting or interfering with any channel of a river, creek, stream or watercourse required to design, construct and operate a proposed new landfill at the North Half of Lots 2 and 3 Concession I and South Half of Lot 3 Concession II in the City of Burlington (Site F), Regional Municipality of Halton.

Please be advised that Halton has applied to the Minister of the Environment for the passage of a regulation which would permit Halton to consolidate the hearing of an approval under Regulation 164 of the Conservation Authorities Act at a Consolidated Hearing before the Joint Board. However, we wish to submit this application and to take this opportunity to meet and work with the appropriate representatives of the Halton Region Conservation Authority to attempt to meet all the concerns of the Conservation Authority in respect to this matter.

..... 2

BURLINGTON

639-4540

HALTON HILLS
ACTON

853-0501

HALTON HILLS
GEORGETOWN

878-8113

MILTON

878-8113

OAKVILLE

827-2151

All ditches will be constructed to accommodate a 25 year storm and will be grass lined to minimize sediment transport. In addition, the ditches will provide on-site storm water storage beyond that provided by the retention ponds.

Temporary drainage ditches will be constructed on the earth dykes between cells to minimize runoff into the working areas of the landfill.

Ditches will be constructed in phases as required and as shown on the drawings along with the necessary culverts. Details of the perimeter ditches are shown on Drawings 3 and 4 in the Design and Operations Report (Schedule A-D).

Control of Storm Water in Working Areas

The site design calls for the excavation of cells to certain specified depths of cut at various stages of landfilling. This implies that control of surface water will need to be implemented to minimize the quantity of water requiring treatment as leachate. Since the perimeter ditches will act to intercept surface water from entering the excavations, the primary concern is with the rainfall on the excavation itself.

Three of the cells will have a slope on the base contours enabling the collection of ponded storm water. In these cells, the storm water will be controlled by temporary dykes constructed near the toe of the working face to prevent mixing of contaminated and non-contaminated run-off. The non-contaminated water will be pumped to the retention ponds or perimeter ditches and discharged as storm water. The storm run-off entering the filled areas will be collected by the perforated collection system and will be treated as leachate.

In the cells where there is no base slope, the separate collection of the storm water in the excavation will not be possible and the storm water will be collected and treated as leachate. Because of the flat base, the working areas may also become wet with the ponded waters resulting in difficult operations. To help overcome this, a granular pad may be required to provide an initial working base for the operating equipment and the trucks. The need for the pad will be determined by the site supervisor.

Storm Water Retention Ponds

The two storm water retention ponds located as shown on Drawing 3 in the Design and Operations Report (Schedule A-D) will be designed to accommodate a 25 year storm and will be grass lined. The ponds will act to reduce impact of the storm as well as to provide a sediment trap for the water. Trapped sediment will be dredged as necessary.

The discharge pipes from the retention ponds will be designed to control outflow from the ponds such that post-development flow will not exceed pre-development flow for a 25 year storm. Erosion protection will be provided up to the 50 year storm flows.

Retention ponds will be monitored on a regular basis for water quality, although contamination of the storm water is not expected. If, however, the water is found to be contaminated, the retained water in the ponds will be disposed of as leachate.

Proposed Construction Period Starting Date: November 1, 1988
(for all initial site preparation work)

Proposed Construction Period Completion Date: January 1, 1990
(for all initial site preparation work)

Dated at Oakville this 28th day of October 1986



R.W.J. Moore, P.Eng.
Director of Public Works

1986 10 28

4. Supporting Information

- (a) A plan showing details of proposed storm water management works.

Reference should be made to Drawing No. 3 Initial Site Preparation in the Design and Operations Report (Schedule A-D) submitted with and in support of this application.

- (b) A description of the protective measures to be undertaken.

Reference should be made to the section entitled Description of Proposed Work on page 3 of this application.

- (c) Dates between which the proposed storm water management works will be carried out.

The proposed storm water management works will be carried out between November 1, 1988 and January 1, 1990.

- (d) Purpose of the proposed work.

The purpose of the proposed storm water management works is to provide greater control of the storm run-off at the proposed landfill site.

The Halton Region Conservation Authority
Trafalgar square
310 Main Street
MILTON, Ontario
L9T 1P4

Application is hereby made under Regulation 164, R.R.O. 1980 made under the Conservation Authorities Act, R.S.O. 1980 for a permit to carry out the following proposed work.

Applicant: Regional Municipality of Halton
Public Works Department
P.O. Box 7000
2316 South Service Road West
Oakville, Ontario
L6J 6E1

Location of Work: Lot 3 and Part of Lot 4 Concession II
Town of Milton (Site D)

Proposed Future Land Use: A Solid Waste Disposal Site
(Landfill)

Description of Proposed Work:

Proposed Storm Water Management Works

Prior to the start of the landfilling, certain storm water management works will be undertaken to provide greater control of the storm run-off. One of the works will require the construction of a stream diversion channel along the western boundary of the site to intercept the flows from the north. This diversion channel will drain the area of about 200 hectares to the north of the site. The channel will be constructed to accommodate a 25 year storm. Further downstream improvements will not be required since the flow rates are not expected to increase by the construction of the diversion channel.

The east side of the site will require a minor improvement to the swale downstream to accommodate the flows from the proposed storm water retention pond as shown on Drawing 3 of the Design and Operations Report (Schedule A-D) submitted with and in support of this application. The swale will be regraded to a well defined channel which will lead to the concrete box culvert under Highway 25.

Perimeter Ditches

Control of storm water run-off both from the landfill site and into the landfill site will be accomplished by means of perimeter ditches near the toe of the slopes. As well, roadside ditches will be constructed to control run-off.



Ministry
of the
Environment

Ministère
de
l'Environnement

Application for the Approval of Sewage Works

Demande d'autorisation de construction d'ouvrages d'épuration des eaux usées

Ministry Use Only
Réservé au ministère
Number
Numéro

Municipality
Municipalité

All information should be supplied in duplicate. One copy should be mailed to:

Ministry of the Environment
Director, Environmental Approvals and Project Engineering Branch
135 St. Clair Avenue West
Toronto, Ontario
M4V 1P5

and the second copy should be mailed to the local district office of the Ministry.

Présenter tous les documents en double exemplaire. Poster une copie au:

*Ministère de l'Environnement
Directeur des approbations environnementales et des services d'ingénierie
135 ouest, avenue St. Clair
Toronto (Ontario)
M4V 1P5*

et la seconde copie au bureau local de district du ministère.

Important

The installation of sewage works shall not be undertaken without the approval of the Director, Environmental Approvals and Project Engineering Branch, of the Ministry of the Environment. Such approval will be made through the issuance of a certificate upon satisfactory compliance by the applicant with the policies and requirements of the Ministry.

This form must be accompanied by the information requested in **A Guide on Applying for the Approval of Sewage Works**.

Important

*Aucun ouvrage d'épuration des eaux usées ne peut commencer à être construit sans l'autorisation du directeur des approbations environnementales et des services d'ingénierie du ministère de l'Environnement. Le directeur donne son autorisation en délivrant un certificat après s'être assuré que le demandeur s'est conformé aux politiques et exigences du ministère.
La présente formule doit être accompagnée des renseignements demandés dans le **Guide pour les demandes d'autorisation de construction d'ouvrages d'épuration des eaux usées**.*

Description of Works

Description des ouvrages

Application is hereby made to the Director for

Le demandeur adresse au directeur par

la présente une demande d'autorisation

- Preliminary

Approval to Construct (Describe type of sewers, pumping stations and miscellaneous structures.)
de construire (décrire le type d'égouts, de postes de pompage et d'ouvrages divers).Leachate Collection System Works at a
Solid Waste Disposal Site (Landfill)

And Sewage Treatment Works (Describe type and capacity of major works.)

ainsi que les ouvrages d'épuration des eaux usées suivants (décrire le type et la capacité des principaux ouvrages).

Location of Proposed Sewage Works

Emplacement des ouvrages

Lot, Concession, Municipality & County, District or Region
Lot, concession, municipalité et comté, district ou régionLot 3, and Part of Lot 4, Concession
II in the Town of Milton in the
Regional Municipality of Halton

Works will Outlet to (Sewer system, name of receiving stream or lake.)

Les eaux traitées se déverseront dans (réseau d'égouts ou nom du cours d'eau ou du lac récepteur).

by trucking to Sanitary Sewer System to Oakville South West Water Polluti
Control Plant

This application is made under the provisions of Section 24, Ontario Water Resources Act, R.S.O. 1980, and such other statutes as relate to sewage works.

The applicant agrees that no changes in or deviations from the approved plans and specifications will be made except with the consent and approval of the Director, and agrees, if requested, to submit as-built drawings and cost figures to the Director upon completion of the project.

La présente demande est faite aux termes des dispositions de l'article 24 de la Loi sur les ressources en eau de l'Ontario, L.R.O. de 1980, et des autres lois qui se rapportent aux ouvrages d'adduction et de purification de l'eau.

Le demandeur s'engage à n'apporter aucune modification aux plans et cahier des charges approuvés, sauf s'il obtient le consentement et l'autorisation du directeur, et s'engage, sur demande, à remettre les plans des ouvrages tels qu'ils ont été construits ainsi que la ventilation détaillée du coût de construction au directeur à la fin des travaux.

Signatures Required

Signatures requises

Applicant

Demandeur

Signature

Signature

Name (Print or Type)

Nom (en lettres moulées)

R.W.J. Moore, P.Eng.

Director of Public Works

Date

Date

1986 10 22

Mailing Address

Adresse

Regional Municipality of Halton

2316 South Service Road, P.O. Box 7000

OAKVILLE, Ontario L6J 6E1

Telephone

N° de téléphone

827-2151

Municipality (If not applicant)

Municipalité (À remplir si le demandeur n'est pas la municipalité.)

Signature

Signature

Name & Title of Municipal Authority

Nom et titre du responsable municipal

Date

Date

Mailing Address

Adresse

Telephone

N° de téléphone

Engineer

Ingénieur

Eng. Documents Certified by Signature

Préparation des documents d'ingénierie certifiés par (signature de l'ingénieur autorisé)

Name of Engineer or Firm

Nom de l'ingénieur ou de la firme d'ingénierie

J. Hiraishi, P.Eng.

Date

Date

1986 10 22

Mailing Address

Adresse

Hydrology Consultants of Trow Limited

1595 Clark Boulevard, BRAMPTON, Ontario L6T 4V1

Telephone

N° de téléphone

793-9800

Operating Authority (If not applicant)

Exploitant (À remplir si l'exploitant n'est pas le demandeur.)

Signature

Signature

Name of Operating Authority

Nom de l'exploitant

Date

Date

Mailing Address

Adresse

Telephone

N° de téléphone

Cost Summary
Sommaire des coûts

Sewers and Appurtenances Égouts et accessoires	\$	<u>1,393,000.00</u>
Building Sewer Connections Raccords de branchements d'égouts	\$	<u>0</u>
Pumping Stations and Force mains Postes de pompage et conduites de refoulement	\$	<u>50,000.00</u>
Treatment Works and Outfalls Usines d'épuration et exutoires	\$	<u>0</u>
Engineering and Contingencies Ingénierie et imprévus	\$	<u>465,370.00</u>
Land Charges Frais fonciers	\$	<u>Unavailable at this time</u>
Total Total	\$	<u>1,908,370.00</u>

Financing
Financement

Payment by (cash, debentures, loans, etc.)
Paiement (comptant, débiteures, emprunts, etc.)

Debentures

Source of Financing (municipal, private, government)
Source de financement (municipal, privé, gouvernemental)

Municipal

Scheduling
Calendrier

Construction Start Date November 1, 1988
Date de début des travaux

Construction Period (years, months)
Durée des travaux (années, mois)

14 months

File Number of Ministry of Municipal Affairs and Housing
Numéro de dossier du ministère des Affaires municipales et
du Logement

or Registered Plan Number (if applicable)
ou numéro de plan enregistré (s'il y a lieu)

The certificate of approval will be issued to the applicant. Copies will be sent to the clerks of any affected municipalities which are not applicants. List names and addresses below for any other recipients.

Le certificat d'autorisation sera délivré au demandeur et une copie du certificat envoyée aux secrétaires de toutes les municipalités intéressées qui n'ont pas signé la demande. Indiquer ci-dessous les noms et adresses de tout autre destinataire.

Ministry Use Only -

-Réserve au ministère

Application Checked by
Demande vérifiée par

☐ Application Recommended for Approval
Autorisation de la demande recommandée

Supervisor, Environmental Approvals Section
Superviseur, Section des approbations
environnementales

Date
Date

[illegible]0730 (09-84) Page 4 of 4



Ministry
of the
Environment

Ministère
de
l'Environnement

Application for the Approval of Sewage Works

Demande d'autorisation de construction d'ouvrages d'épuration des eaux usées

Ministry Use Only
Réservé au ministère

Number
Numéro

Municipality
Municipalité

All information should be supplied in duplicate. One copy should be mailed to:

Ministry of the Environment
Director, Environmental Approvals and Project Engineering Branch
135 St. Clair Avenue West
Toronto, Ontario
M4V 1P5

and the second copy should be mailed to the local district office of the Ministry.

Présenter tous les documents en double exemplaire. Poster une copie au:

*Ministère de l'Environnement
Directeur des approbations environnementales et des services d'ingénierie
135 ouest, avenue St. Clair
Toronto (Ontario)
M4V 1P5*

et la seconde copie au bureau local de district du ministère.

Important

The installation of sewage works shall not be undertaken without the approval of the Director, Environmental Approvals and Project Engineering Branch, of the Ministry of the Environment. Such approval will be made through the issuance of a certificate upon satisfactory compliance by the applicant with the policies and requirements of the Ministry.

This form must be accompanied by the information requested in **A Guide on Applying for the Approval of Sewage Works**.

Important

*Aucun ouvrage d'épuration des eaux usées ne peut commencer à être construit sans l'autorisation du directeur des approbations environnementales et des services d'ingénierie du ministère de l'Environnement. Le directeur donne son autorisation en délivrant un certificat après s'être assuré que le demandeur s'est conformé aux politiques et exigences du ministère.
La présente formule doit être accompagnée des renseignements demandés dans le **Guide pour les demandes d'autorisation de construction d'ouvrages d'épuration des eaux usées**.*

Description of Works**Description des ouvrages**

Application is hereby made to the Director for

Le demandeur adresse au directeur par

la présente une demande d'autorisation

PreliminaryApproval to Construct (Describe type of sewers, pumping stations and miscellaneous structures.)
de construire (décrire le type d'égouts, de postes de pompage et d'ouvrages divers).**Leachate Collection System Works at a
Solid Waste Disposal Site (Landfill)**

And Sewage Treatment Works (Describe type and capacity of major works.)

ainsi que les ouvrages d'épuration des eaux usées suivants (décrire le type et la capacité des principaux ouvrages).

**Location of Proposed Sewage Works
Emplacement des ouvrages**Lot, Concession, Municipality & County, District or Region
Lot, concession, municipalité et comté, district ou régionNorth Half of Lots 2 & 3, Concession 1
and South Half of Lot 3, Concession
II in the City of Burlington in the
Regional Municipality of Halton

Works will Outlet to (Sewer system, name of receiving stream or lake.)

Les eaux traitées se déverseront dans (réseau d'égouts ou nom du cours d'eau ou du lac récepteur).

Sanitary Sewer System to Skyway Water Pollution Control Plant

This application is made under the provisions of Section 24, Ontario Water Resources Act, R.S.O. 1980, and such other statutes as relate to sewage works.

The applicant agrees that no changes in or deviations from the approved plans and specifications will be made except with the consent and approval of the Director, and agrees, if requested, to submit as-built drawings and cost figures to the Director upon completion of the project.

La présente demande est faite aux termes des dispositions de l'article 24 de la Loi sur les ressources en eau de l'Ontario, L.R.O. de 1980, et des autres lois qui se rapportent aux ouvrages d'adduction et de purification de l'eau.

Le demandeur s'engage à n'apporter aucune modification aux plans et cahier des charges approuvés, sauf s'il obtient le consentement et l'autorisation du directeur, et s'engage, sur demande, à remettre les plans des ouvrages tels qu'ils ont été construits ainsi que la ventilation détaillée du coût de construction au directeur à la fin des travaux.

Signatures Required**Signatures requises****Applicant
Demandeur**
Signature
SignatureName (Print or Type)
Nom (en lettres moulées)R.W.J. Moore, P.Eng.
Director of Public WorksDate
Date
1986 10 22Mailing Address
AdresseRegional Municipality of Halton
2316 South Service Road, P.O. Box 7000
OAKVILLE, Ontario L6J 6E1Telephone
N° de téléphone
827-2151**Municipality (If not applicant)**
Municipalité (À remplir si le demandeur n'est pas la municipalité.)Signature
SignatureName & Title of Municipal Authority
Nom et titre du responsable municipalDate
DateMailing Address
AdresseTelephone
N° de téléphone**Engineer
Ingénieur**Eng. Documents Certified by (signature)
Préparation des documents d'ingénierie certifiés par (signature de l'ingénieur autorisé)Name of Engineer or Firm
Nom de l'ingénieur ou de la firme d'ingénierie

J. Hiraishi, P.Eng.

Date
Date
1986 10 22Mailing Address
AdresseHydrology Consultants of Trow Limited
1595 Clark Boulevard, BRAMPTON, Ontario
L6T 4V1Telephone
N° de téléphone
793-9800**Operating Authority (If not applicant)**
Exploitant (À remplir si l'exploitant n'est pas le demandeur.)Signature
SignatureName of Operating Authority
Nom de l'exploitantDate
DateMailing Address
AdresseTelephone
N° de téléphone

Cost Summary
Sommaire des coûts

Sewers and Appurtenances Égouts et accessoires	\$	1,038,700.00
Building Sewer Connections Raccords de branchements d'égouts	\$	374,500.00
Pumping Stations and Force mains Postes de pompage et conduites de refoulement	\$	100,000.00
Treatment Works and Outfalls Usines d'épuration et exutoires	\$	0
Engineering and Contingencies Ingénierie et imprévus	\$	487,980.00
Land Charges Frais fonciers	\$	Unavailable at this time
Total Total	\$	2,001,180.00

Financing
Financement

Payment by (cash, debentures, loans, etc.)
Paiement (comptant, débetures, emprunts, etc.)

Debentures

Source of Financing (municipal, private, government)
Source de financement (municipal, privé, gouvernemental)

Municipal

Scheduling
Calendrier

Construction Start Date
Date de début des travaux

October 1, 1988

Construction Period (years, months)
Durée des travaux (années, mois)

12 Months

File Number of Ministry of Municipal Affairs and Housing
Numéro de dossier du ministère des Affaires municipales et
du Logement

or Registered Plan Number (if applicable)
ou numéro de plan enregistré (s'il y a lieu)

The certificate of approval will be issued to the applicant. Copies will be sent to the clerks of any affected municipalities which are not applicants. List names and addresses below for any other recipients.

Le certificat d'autorisation sera délivré au demandeur et une copie du certificat envoyée aux secrétaires de toutes les municipalités intéressées qui n'ont pas signé la demande. Indiquer ci-dessous les noms et adresses de tout autre destinataire.

Ministry Use Only
Réservé au ministère
Application Checked by
Demande vérifiée par

☐ Application Recommended for Approval
Autorisation de la demande recommandée

Supervisor, Environmental Approvals Section
Superviseur, Section des approbations
environnementales

Date
Date

Sanitary and Storm Sewer Location(s)
Emplacement des égouts séparatifs et pluviaux

[illegible]

APPLICATION UNDER SECTION 40 OF THE PLANNING ACT

SITE D - TOWN OF MILTON

In January of 1987, the Region received from the Town of Milton, a sample form setting out the Town's site plan approval requirements. Those requirements have been addressed in Halton's Landfill Technical Study with respect to the location of a landfill at Site D in Milton. The requirements have been identified hereunder and the material addressing those requirements in the Halton Landfill Technical Studies have been specifically referred.

Site Plan Details:

1. Requirement: The location of the lands affected.
 - ° Please refer to page 1 in the Design and Operations Report for Site D (Schedule A - D).
- 2a. Requirement: The location, dimensions and phasing of the building constructed by the owner on the said lands.
 - ° Please refer to Map 3 in the Design and Operations Report for Site D (Schedule A - D).
- 2b. Requirement: The location of entrance and exits on abutting roads.
 - ° Please refer to page 75, Map 3 in the Design and Operations Report for Site D (Schedule A - D) and Exhibit 5 in the Transportation Analysis Report for Site D (Schedule C - D).
- 2c. Requirement: The area and location of lands to be used for parking.
 - ° Please refer to Map 3 in the Design and Operations Report Site D (Schedule A - D).
- 2d. Requirement: The area and location of lands to be landscaped and the appropriate details of said landscaping.
 - ° Please refer to page 29 of the Visual Analysis Report, Site D (Schedule G - D).

- 2e. Requirement: The approximate location and size of all freestanding and fascia display or advertising signs to be installed on the property by the owner.
- ° Please refer to page 77 and Map 3 in the Design and Operations Report Site D (Schedule A - D).
- 2f. Requirement: The location of freestanding light fixtures to be erected by the owner on the said lands.
- ° Please refer to page 75 in the Design and Operations Report Site D (Schedule A - D).
- 2g. Requirement: The location of parking lot drains, related catchbasins and structures and the details of the lateral connection to the storm sewer.
- ° Please refer to Maps 3 and 4 in the Design and Operations Report Site D (Schedule A - D).

KA.jp

APPL/S40

THIS AGREEMENT made in duplicate this day of , 1985..

B E T W E E N:

Hereinafter called the "Owner"

OF THE FIRST PART

- and -

THE CORPORATION OF THE TOWN OF MILTON

Hereinafter called the "Town"

OF THE SECOND PART

W H E R E A S the Owner owns land in the Town of Milton, situated on the , in the Town of Milton, in the Regional Municipality of Halton, and being registered as more particularly described in Schedule "A", attached hereto and forming part of this Agreement.

NOW THEREFORE THIS AGREEMENT WITNESSETH THAT in consideration of other good and valuable consideration and the sum of ONE ———(\$1.00)——— DOLLAR of lawful money of Canada, now paid by the Town to the Owner (the receipt whereof is hereby acknowledged), the Owner hereby covenants, promises and agrees with the Town as follows:-

1. The lands affected by this Agreement are those lands lying , in the Town of Milton, as more particularly described in Schedule "A", annexed hereto.
2. The Owner agrees to submit to the Town, upon making application for a Building Permit, a Site Plan which has been approved by the Town, and which said Site Plan shall illustrate and display the following information:-
 - (a) the location, dimensions and phasing of the building constructed by the Owner on the said lands;
 - (b) the location of entrance and exits on abutting roads;
 - (c) the area and location of lands to be used for parking;
 - (d) the area and location of lands to be landscaped and the appropriate details of said landscaping;
 - (e) the approximate location and size of all free-standing and fascia display or advertising signs to be installed on the property by the Owner;

2. Continued

- (f) the location of free-standing lighting fixtures to be erected by the Owner on the said lands;
 - (g) the location of parking lot drains, related catchbasins and structures and the details of the lateral connection to the storm sewer;
- 3. The Owner represents and warrants to the Town that the building or buildings and other work shown on the said Site Plan will be erected in conformity with the said Site Plan "within two (2) years of the signing of this Agreement". No deviation from or modification of the said Site Plan shall be made without the written approval of the Council of The Corporation of The Town of Milton; save and except for the finalization of specifications under Subsections 2(d) and 2(e) hereof; provided that such work shall be completed in accordance with the provisions of Section 9 hereof.
 - 4. The Owner represents and warrants to the Town that the proposed drainage works shown on Schedule "B" will be constructed in conformity with the said Drainage Plan.
 - 5. The Owner agrees that all storm drains from the roof of the building to be erected on the said lands shall discharge on the said lands.
 - 6. The Owner agrees that the parking areas as shown on the Site Plan approved by the Town shall not be asphalted or concreted or paved in any fashion until such time as all conditions noted in Sections 4 and 5 of this Agreement are fulfilled to the satisfaction of the Town.
 - 7. The Owner covenants and agrees that work required to be done by it on private or public lands shall be done in a good and workmanlike manner in accordance with the specifications of the Town and may include such items as curbs, gutters, sidewalks, paved areas, grading and planting landscaped areas, lights and signs and necessary drainage facilities "at the expense of the Owner".
 - 8. The Owner agrees to pay all taxes outstanding against the aforesaid lands;
 - 9. The Owner agrees to pay the Town's total cost for the preparation and processing of this Agreement. The cost is Two Hundred and Fifty (\$250.00) Dollars, and is payable on the signing of this Agreement.
 - 10. The Owner hereby agrees that this Agreement with the Schedules attached thereto, or any part or parts thereof, may be registered upon the title of said lands.

11. The Town, by its officers, servants and agents, may enter on the said lands or any part thereof and any building or buildings erected thereon to ensure the proper compliance herewith.
12. Nothing in this Agreement shall relieve the Owner from compliance with all applicable Municipal By-laws and regulations.
13. The following is an index to the Schedules annexed hereto and forming part of this Agreement:-

(a) Schedule "A" - A description of the lands affected by this Agreement;

(b) Schedule "B" - Site Plan approved by the Town of Milton.

14. MORTGAGEE REDEMPTION

The Mortgagee agrees that in the event of it obtaining or transferring the equity of redemption in the lands under its mortgage, the title thereto shall be subject to the terms of this Agreement in the same manner as if it had executed this Agreement as the Owner. The Mortgagee acknowledges that the terms of this Agreement may be amended from time to time with the Owner, or extension granted in the time for payment or for performance of covenants, or release any of the lands or any security, or otherwise deal with the Owner, its successors or assigns, or amend the lands within the Site Plan without affecting the interest of the Mortgagee.

15. (a) The Owner covenants and agrees to pay to the Town the Capital Levy applicable to the property outlined in Schedule "A", attached hereto. For the purpose of clarification, the Capital Levies in force in Milton as of January 1st, 198_ and payable by the Owner is \$2,500.00 per acre and this amount shall remain in effect without increase for a period of two (2) years from the date of execution of this Agreement.
- (b) The Owner hereby agrees not to call into question before any judicial or quasi-judicial body, the right of the Town to impose or collect Capital Levies as outlined in this Agreement.

16. This Agreement and everything contained herein shall enure to the benefit of and be binding upon the parties hereto and their respective heirs, executors, successors and assigns, the singular shall include the plural and the masculine and neuter gender pronouns wherever used shall mean and include all genders. The covenants and obligations of the Party of the First Part (and thereby the covenants and obligations of the Mortgagee) shall continue notwithstanding that the breach thereof may have occurred subsequent to the transfer of title by that Party to any subsequent owner.

IN WITNESS WHEREOF the Owner and the Town have hereunto affixed their Corporate Seals attested by the hands of their respective duly authorized officers in that behalf.

SIGNED, SEALED AND DELIVERED

Per: _____

Per: _____

THE CORPORATION OF THE TOWN OF MILTON

Per: _____

Per: _____

APPLICATION UNDER SECTION 40 OF THE PLANNING ACT

SITE F - CITY OF BURLINGTON

In January of 1986, the Region received a letter from the Director of Planning for the City of Burlington, setting out that City's site plan approval requirements in respect to the location of a landfill at Site F in Burlington. (Copy of letter attached, dated January 28, 1986.)

Those requirements have been addressed in Halton's Landfill Technical Study. The requirements are identified hereunder and the material addressing those requirements in the Halton Landfill Technical Studies is specifically referred to.

A. COVERING LETTER

Requirement: A general overview of the details of the Landfill Proposal, method of operation, phasing of work areas, access arrangements, hours of operation, proposed After-Use of Site.

- O Please refer to pages 87 - 107 in the Design and Operations Report Site "F", (Schedule A - F).

Requirement: The status of the existing Regional Landfill Site and its After-Use plans.

- O Please refer to Report PW 358/86 and PW 26/86 attached hereto.

B. SITE PLAN DETAILS

(a) Buildings, Structures and Containers

Requirement: The location of all building structures and containers.

- O Please refer to Map 6 in the Design and Operations Report for Site "F", (Schedule A - F).

Requirement: Architectural Drawings including floor plans and building elevations, showing exterior lighting and the location and height of roof mounted and wall mounted equipment such as air conditioning and ventilating.

- O Most of the buildings proposed to be used in connection with the Landfill Site already exist.

(b) Buffering and Screening

Requirement: A neutral green belt buffer with a width of at least 100 metres between the disposal area and the property limits.

- O Please refer to Map 4 of the Design and Operations Report - Site "F", (Schedule A - F).

Requirement: A detailed plan indicating the screening measures that are to be provided to reduce the visual impact of the Landfill operation.

- O Please refer to Map 11 of the Design and Operations Report Site "F", (Schedule A - F).

Requirement: Final Land Form.

- O Please refer to Map 11, Design and Operations Report Site "F", (Schedule A - F).

Requirement: Identify high visual impact areas.

- O Please refer to pages 27-29 in the Visual Analysis Report, Site "F" (Schedule G-F)

Requirement: Screening measures to reduce Visual Impact of all buildings, structures, containers, and parking facilities.

- O Please refer to Map 11, in the Design and Operations Report Site "F", (Schedule A - F).

Requirement: Type, location, quantity and size of all plant materials and other screening measures.

- O Please refer to figure 6 of the Wind Analysis Report (Schedule H - F)

(c) Fencing

Requirement: Perimeter fencing.

- O Please refer to page 100 of the Design and Operations Report Site "F", (Schedule A - F).

Requirement: Security fence.

- O Please refer to Maps 8 - 11 of the Design and Operations Report Site "F", (Schedule A - F).

Requirement: Location, type and height of all fencing and gates.

- O Please refer to page 86 of the Design and Operations Report Site "F", (Schedule A - F).

(d) Roads and Parking

Requirement: Location and design of all roads in parking facilities between the Landfill Sites.

- O Please refer to Map 6 of the Design and Operations Report Site "F", (Schedule A - F).

Requirement: Paved access roads to the weigh scales, gravel surface on the roads leading from the weigh scales to the working areas.

- O Please refer to Map 6 of the Design and Operations Report Site "F", (Schedule A - F).

Requirement: Traffic flows within the Landfill Site.

- O Please refer to page 92 of the Design and Operations Report Site "F", (Schedule A - F).

Requirement: Cross-Sections of roads.

- O Please refer to Maps 6 - 11 and particularly, Map 7 of the Design and Operations Report Site "F", (Schedule A - F).

(e) Traffic and Haulage Routes

Requirement: Haulage routes and roadway improvements.

- O Please refer to Exhibit 3 and page 64 of the Transportation Analysis Report Site "F", (Schedule C - F).

(f) Site Services

Requirement: Existing and proposed Hydro, Water and Sewer services.

- O Please refer to page 83 of the Design and Operations Report Site "F", (Schedule A - F).

(g) Storm Water Management

Requirement: Storm water drainage study.

- O Please refer to page 107, 81, 82 and Map 5 of the Design and Operations Report Site "F", (Schedule A - F).

(h) Lighting

Requirement: Identify all exterior lighting facilities.

- O Please refer to page 85 and 91 of the Design and Operations Report Site "F", (Schedule A - F).

(i) Signs

Requirement: Identify location, area, and height of all directional and instructional signs posted throughout the Landfill Site.

- O Please refer to page 86 of the Design and Operations Report Site "F", (Schedule A - F).

(j) Noise Abatement

Requirement: Identify Noise Abatement features.

- O Please refer to the Noise Analysis Report Site "F", (Schedule J - F).

(k) Stock Piling of Covering Material

Requirement: Locations where cover material will be stored the height and slope of the stock piles and the proposed dust and sediment control measures should be identified.

- O Please refer to page 96 and Map 6 of the Design and Operations Report Site "F", (Schedule A - F).
- O Also please refer to the Air Quality Analysis Report Site "F", (Schedule I - F).

(l) Phasing Plans

Requirement: Phasing, operation and design measures.

- O Please refer to maps 8 - 11 of the Design and Operations Report Site "F", (Schedule A - F).

(m) Contours and Grading

Requirement: Existing contours and incremental and final grading plans.

- O Please refer to Maps 6 - 11 of the Design and Operations Report Site "F", (Schedule A - F).

(n) Fire Protection

Requirement: Fire protection plan.

- O Please refer to page 82 and 85 of the Design and Operations Report Site "F", (Schedule A - F).

(o) After-Use Plan

Requirement: Plan identifying the proposed After-Use of the Landfill Site.

- O Please refer to the After-Use Report Site "F", (Schedule E - F).

(p) Legal Survey

- O This legal survey is presently being prepared by the Region.

C. SUPPORTING MATERIAL

Requirement: Litter control.

- O Please refer to page 100 in the Design and Operations Report, Site "F" (Schedule A-F)

Requirement: Dust control.

- O Please refer to the Air Quality Analysis Report Site "F", (Schedule I - F).

Requirement: Vermin control.

- O Please refer to the Biophysical Analysis Report Site "F", (Schedule D - F).

Requirement: Odour control.

- O Please refer to the Air Quality Analysis Report Site "F", (Schedule I - F).

Requirement: Gas and leachate monitoring program.
Ground water quality monitoring program.
Leachate collection system.

- O Please refer to the of the Design and Operations Report Site "F", (Schedule A - F) and the Hydrogeologic Report Site "F", (Schedule B - F).



The Corporation of the
City of Burlington

City Hall:
426 Brant Street, Burlington, Ontario, Canada
Mailing Address:
P.O. Box 5013, Burlington, Ontario, Canada L7R 3Z6
335-7789

Telephone:

File No.:

760.02

January 28, 1986

RECEIVED
JAN 30 1986

Walker, Wright Young Associates Limited
Planning Consultants
15 Delisle Avenue
Toronto, Ontario
M4V 1S8

WALKER WRIGHT YOUNG
ASSOCIATES LIMITED

Attention: Mr. Peter R. Walker, M.C.I.P.
Partner

SUBJECT: SITE 'F' SITE PLAN APPROVAL PROCESS

Dear Mr. Walker:

The purpose of this letter is to reply to your request for information regarding site plan requirements for Escarpment Site 'F' in Burlington.

As indicated in Mr. M. Bogg's letter to you dated November 11, 1985, a review of your request was to be undertaken both by City staff and our external environmental consultants. This review is now complete and has resulted in the identification of the following site plan requirements:

A. COVERING LETTER

The site plan submission should include a letter from the applicant providing a general overview of the details of the proposal, method of operation, phasing of work areas, access arrangements, hours of operation, proposed after-use of site and other supporting material required in Parts B and C. This letter should also advise of the status of the existing Regional Landfill Site and its after-use plans.

...2/

B. SITE PLAN DETAILS

The site plan(s) should be in metric and at a scale normally used for obtaining a building permit. Eleven sets of plans are required. The following information should be included:

(a) Buildings, Structures, and Containers

The location of all buildings, structures and containers should be shown on the site plan(s). Architectural drawings including floor plans and building elevations showing exterior lighting and the location and height of roof-mounted and wall-mounted equipment such as air conditioning and ventilating, are required.

(b) Buffering and Screening

As outlined in the Ministry of the Environment Guidelines, a neutral zone/greenbelt buffer, with a width of at least 100 m, is required between the disposal area and the property limits. A detailed plan indicating the screening measures that are to be provided in order to reduce the visual impact of the landfilling operation and final land form is required. Areas of high visual impact should be identified and treated accordingly. Screening measures are also required to reduce the visual impact of all buildings, structures, containers and parking facilities. The type, location, quantities and size of all plant material and all other screening measures should be shown on the landscaping plan.

Schedule 1 outlines guidelines that should be followed when preparing a landscape plan submission.

(c) Fencing

Appropriate fencing should be provided around the perimeter of the site and, where necessary, adjacent to working areas. A security fence, capable of controlling access, should be located at the entrance to the landfill site. The location, type and height of all fencing and gates should be indicated on the site plan(s).

(d) Roads and Parking Facilities

The location and design of all roads and parking facilities within the landfill site should be identified on the site plan(s). The surface of the access road leading to the weigh scales should be paved, while the roads leading from the weigh scales to the working areas can be a gravel surface. However, any road leading from the weigh scales to working areas which would be in place longer than three years should be paved. The site plan(s) should also indicate the traffic flows within the landfill site. Cross-section drawings for all roads are required.

The location and design of the landfill site entrance should be included on the site plan(s).

(e) Traffic and Haulage Routes

The site plan submission should outline the haulage routes that will be used and any roadway improvements required to arrive or enter the landfill site.

(f) Site Services

The site plan(s) should identify the existing and proposed hydro, water and sewer services.

(g) Storm Water Management

The site plan(s) should identify how storm water drainage will be controlled within and adjacent to the landfill site. A functional storm drainage study is required and is to be prepared as outlined in Schedule II.

(h) Lighting

All exterior lighting facilities should be identified and detailed on the site plan(s).

(i) Signs

The site plan(s) should identify the location, area and height of all directional and instructional signs posted throughout the landfill site. All signs posted should comply with the City of Burlington Sign By-law.

(j) Noise Abatement

All noise abatement features should be identified on the site plan(s).

(k) Stockpiling of Cover Material

Locations where cover material will be stored should be shown on the site plan(s). Details should also be provided describing the height and slope of these stockpiles and the proposed dust and sediment control measures that will be used.

(l) Phasing Plans

The site plan submission should indicate how the landfilling operation will be phased and what operational and design measures will be implemented during each phase.

(m) Contours and Grading

The existing contours and incremental and final grading plan should be included in the site plan submission.

(n) Fire Protection

A fire protection plan showing all fire safety equipment should be submitted along with the site plan(s).

(o) After-Use Plan

A plan identifying the proposed after-use of the landfill site depicting the final grading, vegetation and other relevant information should be submitted.

(p) Legal Survey

A survey by an Ontario Land Surveyor indicating the location of proposed building(s), all existing structures and property limits is required.

C. SUPPORTING MATERIAL

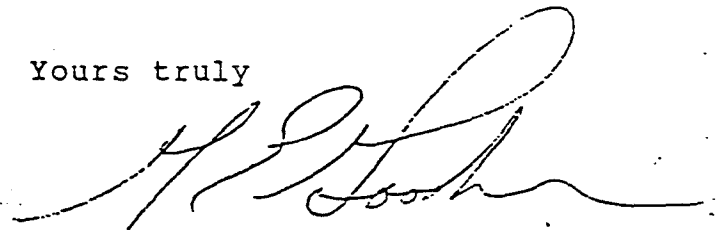
The level of detail that should be included in the site plan submission is, in part, influenced by certain operational aspects. The following supporting material should be included with the site plan submission in order that City staff can assess the level of detail required:

- litter control
- dust control
- vermin & vector control
- odour control
- gas and leachate monitoring program
- groundwater quality monitoring program
- leachate collection system

The City of Burlington encourages all site plan applicants to consult with City staff prior to submission of a site plan application. Normally, this pre-submission consultation involves the review of a preliminary site plan drawing and operational information. In the absence of this preliminary information, the above site plan requirements must be considered as minimum requirements. Additional requirements no doubt will be identified once City staff have had an opportunity to review preliminary design and operations information prior to submission of the application.

Should you have any questions regarding the above, please do not hesitate to contact me at 335-7789.

Yours truly



G. E. GOODMAN, M.C.I.P.
Director of Planning

JAR/cam/dc/
Attach/
cc: M. Boggs
0467s

SCHEDULE I - LANDSCAPE SUBMISSION

A separate plan containing all pertinent landscape information should be included as part of the submission. The following information should be included:

a. Key plan: showing the location of the site within the City context.

b. Title Block:

date	scale
project title	drawn by
job reference no.	
sheet no.	north arrow
name & address of firm	revisions

c. Technical Data:

- sewer system and collection systems
- final contours
- cross sections

1. Property line and limit of construction area.

2. Existing and proposed buildings, overhangs, underground parking, paved areas, fencing, walls and utilities.

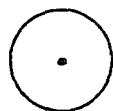
3. Plant Material:

- a) all existing plant material to be relocated including type and size of all material. For large plans, this information should be included on a separate sheet.
- b) all proposed plant material to be indicated by their size and type.

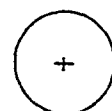
Example of Legend for Deciduous Trees:



to be removed



to remain

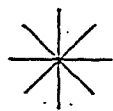


proposed

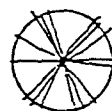
Example of Legend for Coniferous Trees:



to be removed



to remain



proposed

c) a plant list with key and legend to be shown on the plan.

Example of Plant List

Common Name	Botanical Name	Quantity	Size	Remarks
Shade trees				B & B/SB
Conifers				B & B/SB
Shrubs				Potted
<u>Perennials</u>				

Minimum sizes of plant material shall be as follows:

Trees	2"	caliper or 69mm+	B & B/SB
Evergreens	6'	height or 1.8m	B & B/SB
Shrubs	3'	height or .91m	Potted

Spring or Fall planting depending on time of application and type of plant material. Bare roots is allowed only with mass planting of areas which otherwise would be sodded.

(ii)

HORTICULTURAL REQUIREMENTS:

In the selection of plant material, the following criteria should be followed.

1. Diversity of Selection:

- all sites should have at least 3 species of trees conifers, and shrubs to minimize vulnerability to disease, insects and winter kill. There is an over-supply of Austrian Pines, Shademaster and Honey Locusts and their use should be reduced.

2. Salt/Landfill Gas Tolerance:

- the abundance of salt used on roads and parking lots in the winter allows spray from cars to be carried up to a hundred feet to adjacent plant material. Several conifers, in particular White Cedars, are extremely susceptible to salt spray and should not be used. Selection of plant material should also consider the low oxygen environment due to the presence of landfill gas.

3. Disease Free Species:

- in selecting any tree, regard should be had for a particular species or cultivares susceptibility to viral and fungal diseases. It is often found that a tree's marketing potential (proliferous bloom, fast growth) also renders it more susceptible to disease or requires constant maintenance.

4. Easements:

- Strip areas governed by hydro, government agencies, oil companies often dissect private properties in the Burlington area. Planting regulations from these corporations stipulate controlled growth, above and below ground. Several species of trees, shrubs and conifers are available which meet these guidelines.

5. Low Maintenance:

- refers to the practice of planting trees and shrubs in such close proximity to one another that in the long run little or no maintenance is required (except for occasional pruning and fertilizing). The process involves mass planting and greater initial costs, however the long term effect is less costly.

6. Staking & Guying:

- the use of metal or wood poles to secure trees and conifers is highly recommended to offset winter winds and control vandalism.

7. Hydro Seeding:

- refers to the practice of seeding large areas with high pressure equipment involving the use of seed mixed with asphalt emulsion and fertilizer and covering with a mulch. Applicable to rear lot industrial areas and steep slopes.

8. Buffer Strip Areas:

- should consist of either a solid coniferous hedge at 5' spacing or trees, conifers and shrubs planted in close association to one another. Berming is also recommended in heavy clay and poorly drained areas.

SCHEDULE II - STORMWATER MANAGEMENT

A functional storm drainage report is required and should include, but not be limited to the following:

1. IMPACT UPON ABUTTING CREEK WATERSHEDS

The proposed landfill site basically falls within the Indian Creek watershed. The existing landfill site basically falls within the Falcon Creek watershed. Both these creeks are classified as major drainage systems with provincial flood plain management policies applicable (ie. the greater of the 100 year or Regional storm).

The applicant will be expected to identify the existing and post development flood plain limits. All construction and filling within areas susceptible to flooding should be carefully evaluated. Further, rechannelizing, straightening, lining, and enclosing a natural watercourse shall be avoided, whenever possible, as this usually increases the velocity of flow, thereby causing greater downstream peak flows.

2. LIMITATIONS AND CONSTRAINTS EXTERNAL TO THE SITE

The applicant will be expected to review all existing drainage outlets (ie. culverts and creeks) to ensure post development flows have no negative impact.

3. PROPOSED INTERNAL AND EXTERNAL DRAINAGE PATTERNS FOR BOTH THE MAJOR AND MINOR DRAINAGE SYSTEM

The applicant shall provide details of the proposed internal and external drainage systems (ie. culverts, sewers, ditches, retention ponds, etc.). The internal systems should be designed to a minimum 5 year design storm with retention ponds being designed to a minimum 25 year storm. Should retention ponds be proposed to

assist either flow reduction, silt control, quality control, or fire fighting, the affects of overtopping due to a storm occurring which exceeds storage capacity should be evaluated for 50 year and 100 year storm events. Discharge from the retention ponds to the stormwater conveyance system will be permitted subject to acceptable monitoring results. All proposed revisions to existing external drainage systems are to be provided.

The applicant shall identify all regrading proposals and evaluate impact of same upon abutting lands. All pertinent aspects of construction staging should be addressed.

4. PROPOSED EROSION AND SEDIMENT CONTROL MEASURES

Proposals for erosion and sediment control should be based upon the report prepared by the Municipal Engineers Association (M.E.A.) in 1983 and entitled "Guidelines on Erosion and Sediment Control for Urban Construction Site". All controls should be based upon a 2 year design storm. A copy of the M.E.A. report is available upon request.

5. PROPOSED METHODS TO REDUCE STORMWATER RUNOFF

In the absence of knowing exactly how this development proposal will impact upon runoff quantity, the applicant should investigate the need for providing controls on the rate and volume of runoff. At the very least, we will expect that the post development flows will be equal or less.

6. LEACHATE CONTROL MEASURES AND MONITORING FACILITIES

All proposals shall be in concert with M.O.E. guidelines and policies. Proposals to discharge any contaminated surface water to a stormwater conveyance system will only be acceptable if the contaminants are within Ministry of the Environment guidelines and adequate treatment facilities and monitoring facilities are

provided. Further the applicant should provide details of a ~~proposed contingency plan~~ should the monitoring system result a need to deviate from the norm to ensure alternative measures can proceed in time to prevent any environmental problems.

7. PERTINENT MATERIAL CONTAINED IN ASSOCIATED STORMWATER
MANAGEMENT STUDIES BY THE CITY OF BURLINGTON

The City has not carried out any stormwater management studies on either the Falcon or Indian Creek watersheds. Information which the applicant should be aware is found in the City's Storm Drainage Criteria Manual.

REGIONAL MUNICIPALITY OF HALTON

The Chairman and Members of the
Report to Solid Waste Management Committee

From R.W.J. Moore, P.Eng., Director of Public Works

Date 1986 11 20

Report No. PW358/86

Re: Feasibility and Financial Implications to Implement
Interim Waste Disposal Plan No. 5, File PR-989-6

RECOMMENDATION

1. THAT staff be authorized to proceed with the implementation of Interim Waste Disposal Plan No. 5 as set out in Recommendation No. 2 through 9 of Report PW 358/86.
2. THAT, commencing January 1, 1987, the rate of landfilling at the Regional Landfill Site in Burlington be reduced an annual rate of 30,000 tonnes in order to allow for landfilling capacity to last until the end of 1989.
3. THAT, commencing January 1, 1987, the total rate of diversion of Halton waste from the Regional landfill site in Burlington be increased by means of the following export components:
 - (a) 125,000-130,000 tonnes per year to the Occidental Chemical Corporation Energy From Waste (EFW) Plant in Niagara Falls, N.Y.
 - (b) 25,000-30,000 tonnes per year to Walker Bros. Quarries Ltd. landfill site in Niagara Falls, Ontario.
 - (c) 15,000 tonnes per year to the Steetley Industries Limited landfill site in Dundas, Ontario.

4. THAT the existing agreement with Occidental Chemical Corporation to accept wastes from Halton for incineration at their EFW facility be amended in accordance with Report PW 358/86.
5. THAT Purchase Orders be issued covering the period January 1, 1987 to December 31, 1987 to Walker Bros. Quarries Limited and Steetley Industries Limited for the acceptance of Halton waste at their landfills in accordance with report PW358/86.
6. THAT the agreement with Jarsno Equipment Inc. for the hauling of waste be amended in accordance with Report PW 358/86.
7. THAT a purchase order be issued to Leferink Disposals Limited for the haulage of wastes from the private transfer station in Halton Hills (Georgetown) to Occidental Chemical Corporation in Niagara Falls, N.Y. and to Walker Bros. Quarries Ltd. in Niagara Falls, Ontario, in accordance with report PW 358/86.
8. THAT, notwithstanding the non-approval of the 1987 Solid Waste Capital Budget, staff proceed with the proposed modifications to the temporary loading facility at the Regional Landfill Site in Burlington at an estimated cost of \$125,000 and that these expenditures be funded through the issuance of debentures for a term not to exceed 3 years, and that the Clerk be directed to make application to the Ontario Municipal Board for approval.

9. THAT a formal request be made to the Municipality of Metropolitan Toronto to utilize their Keele Valley landfill site for disposal of Halton's waste on an emergency basis in accordance with Report PW 358/86.
10. THAT staff continue to investigate and report on other methods to dispose of Halton waste on an interim basis as such options come forward, including continuance of discussions with Hamilton-Wentworth Region and St. Lawrence Cement, Mississauga.

REPORT

On September 17, 1986, Council received Report PW 291/86 regarding Interim Waste Disposal Plan No. 5. Recommendation 2 to this report, as amended, states:

"THAT staff be directed to report back on the feasibility, including the financial implications and the discussions held with all affected parties before final adoption of Interim Waste Disposal Plan No. 5 as set out in Recommendations 2 through 9 to report PW 291/86."

Interim Waste Disposal Plan No. 5 essentially proposes to restrict the landfilling of waste at Halton's Landfill Site in Burlington to a maximum of 30,000 tonnes per year in order to prolong the life of the site until the end of 1989. In 1987 this would require the export of approximately 172,000 tonnes of waste. The Plan proposes export to the following disposal facilities:

1. Occidental Chemical Corporation Energy from Waste Plant in Niagara Falls, N.Y.
2. Walker Bros. Quarries Ltd. Landfill Site, Niagara Falls, Ontario
3. Steetley Industries Ltd. Landfill Site, Dundas, Ontario

Staff have continued discussions with Occidental, Walker Bros., and Steetley regarding the use of their waste disposal facilities. Further, discussions have been held with Jarsno Equipment Inc. and Leferink Disposals Ltd. regarding the transport of waste to these out of Halton locations. Interim Waste Disposal Plan No. 5 has been presented to the City of

Burlington Environmental Management Committee and has been reviewed by the Burlington Landfill Advisory Committee. Finally, application has been made to the Ministry of the Environment by Halton, Walker Bros., Steetley, Jarsno, and Leferink to amend the various certificates of approval and permits in order to allow for the implementation of Interim Waste Plant No. 5 by January 2, 1987. The attached Appendices A through E summarize the results of these discussions. Appendix F summarizes the financial commitments to implement Interim Waste Disposal Plan No. 5.

Reference should also be made to Report PW 291/86 and its attached appendices.

Occidental Chemical Corporation

Attached as Appendix A is correspondence dated 1986 10 10 from Occidental Chemical Corporation in which they agree to take additional waste quantities during the months of April through August, 1987 in excess of those currently provided for in our agreement with them. The quantities which Occidental will accept are based on Halton's waste stream and take into account Occidental's proposed shut down schedule for 1987. We estimate that Occidental will be able to accept a total of 127,200 tonnes of waste in 1987, of which some 28,700 tonnes will be accepted at a tipping fee of \$9.40/tonne (U.S.) or approximately \$14.48 Can. per tonne. The remaining tonnage approximately 98,500 tonnes, will be charged in accordance with our current agreement with tipping fees ranging from \$5 (Can.) to approximately \$6.50 (Can.) per tonne. The tonnages and tipping fees are summarized in Schedule F. It should be noted that Occidental at this time have made a commitment to accept the additional waste only through 1987. We will report back to Council as soon as we have Occidental's proposals for 1988 and 1989.

Walker Bros.

Walker Bros. Quarries Ltd., whose landfill is located in Niagara Falls, Ontario, are prepared to accept waste from Halton under the conditions as set out in their correspondence dated 1986 11 03 attached as Appendix B to this report. During 1987 we would propose to ship approximately 30,400 tonnes of waste to Walker Bros. The waste shipped to Walker Bros. will be essentially the non-burnable portion of Halton's waste which cannot be accepted at Steetley. Also, Walkers will receive a mix of burnable and non-burnable waste when Occidental is either shut down or unable to accept the total amount of EFW suitable waste that Halton has available.

We have been advised that Walker Bros. have made application to the Ministry of the Environment for approval to accept waste from Halton. The application is now under considera-

tion by the Ministry. We understand a hearing may be required in accordance with the Environmental Protection Act. We have stressed with the Ministry that it is imperative that Halton receive approval to utilize Walker's landfill site and that we must have this approval by January 2, 1987.

Walker's landfill site is licensed to accept municipal waste. We understand that the Town of Thorold will be shipping some 10,000 tonnes of municipal waste to Walker Bros., commencing January, 1987. No other municipalities in the Niagara Region have made application to Walkers for the use of their facilities. In any event, the minimal volume of waste that Halton may ship to Walkers over the next three years will have little impact on Walker's ability to accept waste from other municipalities.

Walker's proposed tipping fees, range between \$21.50/tonne and \$23.50/tonne, are in line with what they will be charging in 1987 to other users of the site, including the aforementioned neighbouring municipality. Special attention should be brought to Item 1 in Walker Bros.' correspondence in which they "will require from the Region of Halton a list of the generators of industrial waste and type of waste generated prior to disposition at Walker's landfill site". We currently do not possess this information in the detail which Walkers require. Our Environmental Inspector, with assistance as required, has commenced to develop the required list of generators of waste from industrial sources.

Steetley

Appendix C attached sets out correspondence received 1986 10 29 from Steetley Industries Limited regarding acceptance of Halton's waste at their disposal facility. The appendix also sets out the types of waste which are acceptable by Steetley. In 1987 we propose to ship approximately 15,000 tonnes to Steetley. The tipping fees to be charged by Steetley range from \$17/tonne to \$13/tonne, depending on the quantities shipped. Due to the shorter haulage distance involved and the lower tipping fees, we will attempt to ship the maximum amount of acceptable waste to Steetley. It should be noted that Steetley are unable to accept municipal waste, and are restricted to those wastes which are considered to be 'inert'. Waste to be shipped to Steetley will be separated at the loading facility, in accordance with the design and operations plan submitted to the Ministry of the Environment for approval of Interim Waste Disposal Plan No. 5.

Jarsno

Attached as Appendix D is correspondence from Jarsno Equipment Inc. dated 1986 11 04 and 1986 11 10 regarding the shipping of approximately 149,000 tonnes of waste from the transfer facility at the Burlington landfill site to

Occidental's EFW facility in Niagara Falls, N.Y., to Walker Bros.' landfill site in Niagara Falls, Ont., and to Steetley's landfill site in Dundas, Ont. In order to accommodate the additional waste to be hauled, it should be noted that Jarsno are prepared to supply ten tractor-trailer units. Further, Jarsno advise that they are prepared to supply an additional trailer unit to haul waste to Steetley's. Except for peak days, we anticipate that with the number of pieces of equipment that Jarsno propose, we should be able to have the last load leave the transfer facility by 7:00 p.m. during the winter months and by 10.00 p.m. during the months of April through November.

Leferink

As Committee is aware, Leferink Disposals Ltd. who operate a private transfer station in Halton Hills (Georgetown), currently ship waste to Occidental on behalf of the Region. In providing this service for Halton, Leferink have been reimbursed the equivalent cost that Halton would occur if we were required to reload the waste at our Burlington transfer facility and then ship the waste via another carrier. Under this arrangement Leferink were able to lower the fees charged to the Town of Halton Hills for disposal of the town's waste at Leferink's transfer station. In 1986, Leferink charged the Town of Halton Hills a tipping fee of \$44/tonne. This consists of the Regional tipping fee of \$26.50 plus a cost of \$17.50 to cover Leferink's transfer station and haulage costs. Currently Leferink ship their non-burnable portion of their waste, that portion unacceptable to Occidental, to the Burlington landfill site.

For 1987 staff are recommending that these arrangements be expanded to allow Leferink to also ship directly the non-burnable portion of their waste to Walker Bros.' landfill site in Niagara Falls, Ont. As in 1986, Halton would reimburse Leferink the cost that we would incur if we were to handle this waste through the Burlington facility, i.e. the loading cost of \$4.11/tonne plus the haulage cost proposed by Jarsno of \$12.85/tonne to Occidental, or \$11.39/tonne for waste shipped to Walker Bros. Through this arrangement, Leferink, in their correspondence dated 1986 11 06, attached as appendix E, advise that they will be able to reduce their charge to the Town of Halton Hills from the 1986 rate of \$17.50/tonne to \$15.00/tonne. This is the rate that Leferink would charge Halton Hills, to which must be added the Region's tipping fee i.e. $\$15.00 + \$36.50 = \$51.50/\text{tonne}$.

We wish to remind Committee that this should not be considered to be a form of subsidy to the Town of Halton Hills, as these arrangements do not result in Halton incurring any additional cost with respect to what would have been incurred if all wastes were handled through the transfer station at the Burlington landfill site. It further provides a benefit

to Halton in that it reduces the total volume of wastes which we would have to handle at that facility, and as such, reduces both the hours of operation and the capital improvements required to expand the facility's waste handling capability.

Loading Facility Modifications

As discussed in Report PW291/86, the loading facility at the Burlington landfill site will require modifications in order to accommodate the additional waste volumes. These modifications will have to be in place prior to mid-April 1987 when the waste quantities we receive begin their normal seasonal increase. Our preliminary proposal regarding modifications to the facility have been submitted to the Ministry of the Environment for their comments. Final design drawings are now being prepared. Once approved by the MOE, they will be submitted to the City of Burlington for approval as a site plan amendment will be required. The cost of the modifications, as previously reported, is estimated at \$125,000.

MOE Approvals

Application has been made to the Ministry of the Environment for amendment to our Certificate of Approval to allow for the implementation of Interim Waste Plan No. 5. Applications have also been made by Walker Bros. and Steetley to receive waste from Halton. Further, both Jarsno and Leferink have made application to the Ministry to amend their waste handling permits in order to allow the haulage of Halton waste by these carriers to Walker Bros.' disposal facility, and in the case of Jarsno, to the Steetley disposal facility. As previously noted, we have been advised by the Ministry that Walker's application may require a hearing under the Environmental Protection Act. At this time we have not heard if a hearing will be held, or when it is scheduled for. Nor have we heard when we can expect approval of Interim Waste Plan No. 5. In our correspondence with the Ministry we have stressed "that it is imperative that we have your Ministry's timely approval to proceed with Interim Waste Disposal Plan No. 5 so we are able to commence increased shipment of waste by January 1, 1987. Delay in approval of this plan will place this Region in a crisis situation with respect to being able to dispose of waste generated within the Region."

We will advise Committee as soon as the necessary approvals have been obtained and any conditions attached thereto.

Continue Investigations of Other Options

Also as discussed in Report PW 291/86, staff will continue to seek other options for waste disposal. We have recently been advised that with the start up of Hamilton-Wentworth Region's

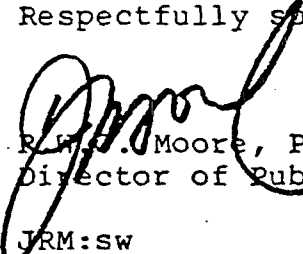
SWARU facility, there may be some capacity available to Halton for acceptance of our municipal waste.

Further, as reported in Report PW 291/86, Metro Toronto staff advise they would entertain a request from Halton to utilize Metropolitan Toronto's Keele Valley landfill site "under temporary emergency conditions". We would recommend that a formal request be made of Metro Toronto to use their facilities if and when required on an emergency basis. We would propose that these arrangements be made on a reciprocal basis, in that Halton will accept at our new landfill site waste from Metro Toronto up to an amount equal to that which Halton would ship to them on an emergency basis. Such arrangements would require approval by the Ministry of the Environment, and may also involve discussions with both the Region of York and the Town of Vaughan.

Other options may come available in the future, for instance, St. Lawrence Cement's proposed RDF plant. Staff will continue to monitor all potential disposal sites for Halton's waste and report on these to Committee, as information becomes available.

As Occidental have not made a commitment to accept additional waste from Halton beyond the end of 1987, and staff will be continuing to investigate other disposal options such as SWARU in Hamilton, we are recommending that purchase orders to cover 1987 be issued to Walkers, Steetley, and Leferink rather than entering into formal agreements. Annual purchase orders provide Halton with flexibility to pursue other options. Walkers and Steetley advise that from their point of view, formal agreements are not necessary and that they will honour the terms as set out in their correspondence to accept Halton's waste in 1988 and 1989.

Respectfully submitted,


R. W. Moore, P.Eng.
Director of Public Works

JRM:sw
Attach.

APPROVED BY C.A.O.


Occidental Chemical Corporation

Public Works
File Copy

October 10, 1986

The Regional Municipality of Halton
P.O. Box 7000
2316 South Service Road West
Oakville, Ontario L6J6E1

Attn: Mr. John MacKay

Dear John:

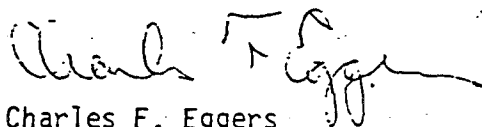
Oxy proposes to accept additional tonnages of waste (as defined in Exhibit A of the current contract) above contract quantities for the months of April through August 1987. The price for the additional tonnages would be \$9.40 U.S./short tons.

It is estimated that this excess tonnage will be approximately 3,000 tons for April, 10,700 tons for May, 5,500 tons for June, 6,900 tons for July and 2,600 tons for August. The additional tonnage will be calculated on a monthly basis.

The terms of a contract addendum including all other applicable terms and conditions will be developed if this proposal is acceptable.

Commitments for 1988 and 1989 and long term garbage supplies are being reviewed internally at Occidental at this time. I should be able to review proposals for you for future years in the near future.

Sincerely,



Charles F. Eggers
Business Manager - EFW



Energy From Waste

P.O. Box 344 Niagara Falls, New York 14302



WALKER BROTHERS QUARRIES LIMITED

P.O. BOX 100, THOROLD, ONTARIO, L2V 3Y8
PIT LOCATION: THOROLD TOWNLINE, NIAGARA FALLS
TELEPHONE: 227-4142

EST. 1887

Mr. Jack Corbett
Waste Disposal Engineer
The Regional Municipality of Halton
2316 South Service Road W.
Oakville, Ontario
L6J 6E1

November 3, 1986

Dear Jack:

This will confirm detail as discussed at our office October 17, 1986:

1. Walker Brothers Quarries will require from the Region of Halton a list of the generators of industrial waste and type of waste generated prior to disposition at Walker disposal site.
2. Walker Brothers will have the ultimate right to refuse wastes that in our opinion will adversely affect our leachate discharge.
3. Working from the price structure advised in letter from John Y. Cowan dated July 31, 1986, we are prepared to "blend" the municipal and industrial price levels as follows:

0 to 25,000 tonnes	\$23.50 /tonne
25,000 to 40,000 tonnes	\$22.50 "
40,000 plus	\$21.50 "

4. Indexing for years 2 and 3 will be equivalent to C.P.I. ("Consumer Price Index").
5. Surcharge to Halton Region for operating beyond normal hours will be \$100.00 per hour and includes costs for compactor plus operator, security personnel and scale operator.
6. Definitions:
 - (a) "non-hazardous solid industrial waste" means industrial waste that is not liquid industrial waste and is not hazardous waste and includes asbestos waste, as defined in Regulation 309 (Nov 1985) under the Environmental Protection Act;
 - (b) solid waste means a waste which is not liquid waste as defined in Regulation 309 (Nov 1985) under the Environmental Protection Act (slump test);
 - (c) asbestos waste is a non-hazardous solid waste but Regulation 309 imposes specific requirements for the management of asbestos waste;
 - (d) asbestos waste requires a manifest under the Transportation of Dangerous Goods Act;

Region of Halton
Attention: Jack Corbett

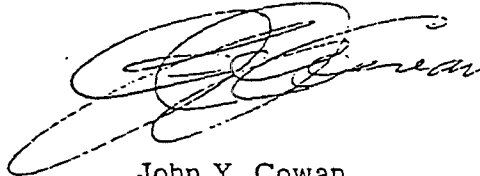
November 3, 1986
Page 2

Definitions (cont'd)

- (e) domestic wastes mean non-hazardous solid waste generated from residential sources;
- (f) commercial wastes are also non-hazardous and solid waste generated from commercial establishments, residential apartment dwellings, light non-manufacturing industry and offices;
- (g) liquid waste means waste that has a slump of more than 150 millimetres using the Test Method for the Determination of Liquid Waste (slump test).

Jack, I believe this covers the additional information you requested. If not, please advise,

Sincerely,



John Y. Cowan.

JYC:h



Steeley
General Minerals

STEELEY

R.R. #2
447 Moxley Road South
Dundas, Ontario
L9H 5E2
(416) 627-3551
Telex: 061-8816

September 24, 1986

Mr. D.J. Corbett, P.Eng.
The Regional Municipality of Halton
P.O. Box 7000
2316 South Service Road West
Oakville, Ontario
L6J 6E1

Dear Jack:

Confirming our discussions of October 16, 1986, landfill prices for waste materials transferred for disposal at Steeley from the Region of Halton's Landfill Site located in Burlington are listed below.

0 to 10000 tonnes	\$17.00/tonne
10000 to 20000 tonnes	\$16.00/tonne
20000 to 30000 tonnes	\$15.00/tonne
30000 tonnes and over	\$13.00/tonne

These prices are for 1987. Prices for 1988 and 1989 will be increased by the Canadian CPI index.

Please note that all wastes must meet our acceptance criteria and are subject to Ministry of the Environment approval. I will keep you posted in this regard.

In addition, all pricing will be subject to an environmental surcharge in the event that we encounter unforeseen demands that adversely affect our cost of operation.

Please call if you have any questions.

Yours very truly,

D. Louis Marck

REVISED LIST OF ACCEPTABLE WASTES AT THE STEETLEY LANDFILL SITE
=====

*ACCEPTABLE WASTES

SOIL
SAND
GRAVEL
WOOD
BRICK
DEMOLITION WASTE
CONCRETE
ROOFING MATERIALS
ASPHALT
FIBREGLASS INSULATION
SCRAP FIBREGLASS
DRYWALL
WALLBOARD
STEEL
GLASS
PLASTER
MORTER
RUBBER
TIRES

**INDUSTRIAL WASTES

***ASBESTOS
STEEL MAKING WASTES
SLUDGES
FILTERCAKES
FOUNDRY WASTES
REFRACTORY WASTES
FIREBRICK
CARBON BLACK
FLOOR SWEEPINGS
PLANT DUSTS
BAG HOUSE DUST
STORM SEWER CATCH BASIN SLUDGE
STREET SWEEPINGS
ASH
CONTAMINATED SOIL
SAND BLAST SAND
PLASTIC
VINYL

- * WASTES THAT CAN BE ACCEPTED WITHOUT PRIOR TESTING OR NOTIFICATION
- ** SOLID NON HAZARDOUS INDUSTRIAL WASTES THAT REQUIRE TESTING OR PRIOR NOTIFICATION AND MINISTRY OF THE ENVIRONMENT APPROVAL
- ***ASBESTOS WHICH IS CONTAINED ACCORDING TO MOE REGULATIONS WILL BE ACCEPTED WITH TWO DAYS NOTICE

In addition to the above the following wastes are not acceptable at the Steetley Landfill Site:

1. No LIQUIDS, SLURRIES, PUTRESCIBLE GARBAGE or HAZARDOUS WASTES will be accepted.
2. No DRUMS OR BARRELS will be accepted.

This list is by no means complete as new wastes are constantly appearing. In many cases they can be included in the above classifications, however, they should be dealt with on a case by case basis with Steetley personnel.

EQUIPMENT INC.

November 4, 1986

6191 ATLANTIC DRIVE, MISSISSAUGA, ONTARIO L5T 1W7
(416) 673-6720

The Regional Municipality of Halton
P.O. Box 7000
2316 South Service Road West
Oakville, Ontario L6J 5E1 -

Attention: Mr. John MacKay, P. Eng., Manager of Waste Disposal

Dear Mr. MacKay:

Re: Your File No. PR 989-05 Interim Waste Disposal Plan No. 5

This will confirm our previous conversations with you regarding the above waste disposal plan. It is our understanding that in 1987 you anticipate shipping 149,000 tonnes of waste material from the Burlington Transfer Facility. We further understand that you will require 10 tractor trailer type units to deliver the waste. As we indicated on July 22nd, 1986, we are prepared to supply the 10 units to haul 149,000 tonnes of waste material at a cost per tonne of \$12.85, delivered to the Occidental Chemical Corporation in Niagara Falls, New York. In our letter of July 22nd, 1986, we indicated that waste diverted to Walker Bros. would reflect a savings of \$1.60 per tonne on our rate to Occidental; however, in our subsequent conversations it is apparent that all of our vehicles would need to be licenced, insured and permitted to enter the United States inasmuch as the Region would require the option of shipping the waste material to either Walker Bros. or Occidental.

In consideration of the above, the haulage rate to Walker Bros. would be \$11.39 per tonne. We are also prepared to live with the rate quoted July 22nd, 1986, of \$6.75 per tonne delivered to Steetley Landfill.

It should be noted that the prices we have quoted reflect a reasonably steady supply of waste material unlike the circumstances that we have encountered this year with several haulage slow-downs or stoppages required by Occidental and a reasonable degree of stability in our insurance rates, which we have not as at this date been able to ascertain for 1987.

We trust that the above will meet with your approval and as always we are prepared to examine our costings with you at your convenience.

Yours very truly,
JARSNO EQUIPMENT INC.



Wm. Speck, General Manager
WS:ml

EQUIPMENT INC.

6191 ATLANTIC DRIVE, MISSISSAUGA, ONTARIO L5T 1W7
(416) 673-8720

11

November 10, 1986

Regional Municipality of Halton
1151 Bronte Road
P.O. Box 7000
Oakville, Ontario L6J 6E1

Attention: Mr. Jack Corbett, P. Eng.

Dear Jack:

This will serve to confirm our telephone conversation of November 7, 1986.

Please be advised that the rates we have quoted on the haulage of solid waste from the Burlington Transfer Facility are based on the minimum load of 19 tonnes, including haulage to the Steetley Landfill in Dundas. If it is not possible to obtain weights at or near 19 tonnes to Steetley we would be prepared at your convenience to cost this haulage on a per trip basis or to adjust the rate per tonne to compensate the lower tonnages.

We trust that the above meets with your requirements in this regard.

Yours very truly,
JARSNO EQUIPMENT INC.



W. Speck
General Manager

WS:ml

November 6, 1987



LEFERINK DISPOSALS LIMITED

TRAFALGAR ROAD, (R.R. 1)
 GEORGETOWN, ONTARIO, L7G 4S4
 (416) 877-3942 - 8377 - 1291

Georgetown Transfer Station

FILE: 1987 Pricing

REF:

Public Works
File Copy

Dear Mr. J. MacKay P.Eng.

As per telephone conversation we are pleased to submit our Transfer Station pricing proposals for 1987.

Taken into consideration are the following effects on the station:
 --1--As of the high tipping fees we could not come to a agreement with Industrial Disposal, to service their Frontendloader customers, which means a loss of about 40 tonne/month at the Transfer Station.
 --2--As we learned last tuesday, our bid for the Milton container facility is not the lowest bid, there may be an other 180 tonne per month lost for the Transfer Station.
 --3--The liability insurance cost almost doubled since last year.

Trucking all refuse to Burlington would cost: \$ 23.00 /tonne

Trucking 11% to Burlington
 56% to Occidental
 34% to Walker

100% Mixed Destination as above will cost: \$ 29.50 /tonne

Estimated Landfill Charges \$ 38.00 /tonne

TOTAL Station cost: \$ 67.50 /tonne

"Rebate" from Region: \$ 16.96 to Occidental
 \$ 15.50 to Walker

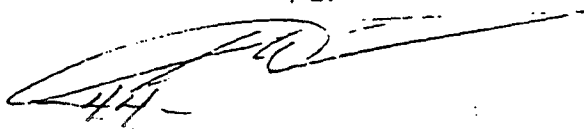
In same Mix as above \$ 14.59

Rebate: <\$ 14.59 /tonne> 0

\$ 52.91 /tonne

USER FEE = \$ 53.00 /tonne for all users.

The town of Halton Hills will pay \$15.00/tonne to the Station and \$ 38.00/tonne to the Region of Halton = \$53.00/tonne also.

Sincerely Yours,
 per: 

APPENDIX F TO REPORT PW 358/86

INTERIM WASTE DISPOSAL PLAN NO. 5

1987 FINANCIAL IMPLICATIONS

1. Tipping Fees (172,600 tonnes) -

To Occidental Chemical Corporation (127,200 t)

(a) Jan., Feb., Mar.	16,000 t	x \$ 5.00	= \$ 80,000
April - November	76,200 t	x 6.50	= 495,300
April - November	28,700 t	x 14.48	= 415,600
December	6,300 t	x 6.00	= 37,800
(b) To Walker Bros.	25,000 t	x 23.50	= 587,500
(30,400 t)	5,400 t	x 22.50	= 121,500
(c) To Steetley	10,000 t	x 17.00	= 170,000
(15,000 t)	5,000 t	x 16.00	= 80,000

Sub-Total-Tipping Fees \$1,987,700

2. Loading Costs (172,600 tonnes)

Loading	172,600 t	x \$ 4.11	= \$ 709,400
Overtime loading	250 hours	x \$153.00	= 38,300

Sub-Total-Loading \$ 747,700

3. Transportation Costs (172,600 tonnes)

To Occidental	127,200 t	x \$12.85	= \$1,634,500
To Walker Bros.	30,400 t	x 11.39	= 346,300
To Steetley	15,000 t	x 6.75	= 101,300
Premium for Loads less than 19 tonnes			= 128,600

Sub-Total-Transportation \$2,210,700

TOTAL EXPORT \$4,946,100

4. Landfilling (30,000 tonnes)

30,000 t	x \$ 4.11	= 123,300
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TOTAL EXPORT AND LANDFILLING

\$5,069,400

APPENDIX F (Contnd.)

SUMMARY FINANCIAL IMPLICATIONS - DIRECT DISPOSAL COSTS

INTERIM WASTE DISPOSAL PLAN NO. 5

	<u>Current Operations (1987)</u>	<u>Proposed Plan No. 5</u>	<u>Changes</u>
1. Tipping Fees	588,200	1,987,700	1,399,500
2. Loading	600,500	747,700	147,200
3. Transportation	1,409,600	2,210,700	801,100
4. Landfilling	669,500	123,300	(546,200)
TOTALS	\$3,267,800	\$5,069,400	\$1,801,600

Net increase to export additional 73,000 tonnes, allowing for reduced landfilling is \$1,801,600

WASTE DISPOSAL PLAN No. 5

195,300 BILLABLE TONNES + 7300 TONNES N.C.

TRANSFER LOADING
FACILITY
BURLINGTON
LOADING: 149,000 TONNES
RATE: \$4.11/TONNE

LANDFILL
30,000 TONNES
\$4.11/TONNE

TRANSFER
STATION
HALTON HILLS
LOADING: 23,600 TONNES
RATE: \$4.11/TONNE

HAULAGE: 149,000 TONNES

HAULAGE:
23,600 TONNES

15,000 TONNES
AT \$6.75/TONNE

112,200 TONNES
AT \$12.85/TONNE

21,800 TONNES
AT \$11.39/TONNE

STEETLEY LANDFILL
TIPPING FEES:
\$16.67/TONNE

OCCIDENTAL E.F.W.
TIPPING FEES:
98,500 TONNES AT \$6.22
23,700 TONNES AT \$14.48

WALKER LANDFILL
TIPPING FEES:
\$23.32/TONNE

8,600 TONNES
RATE: \$11.39/TONNE

15,000 TONNES

Council Approval
Dec 17 1985

REGIONAL MUNICIPALITY OF HALTON

Report to The Chairman and Members of the
Planning and Public Works Committee

From The Director of Public Works

Date 1986 12 03

Report No. PW.26/86

Re Regional Landfill Site, Burlington, Closure,
Rehabilitation and After-Use. Condition 15,
Certificate of Approval A210102, File PR-788-6

RECOMMENDATION

THAT the Landfill Closure and After Use Report dated December 1985, for the Regional Landfill Site in Burlington, be accepted and, subject to any comments that may be received from the City of Burlington, submitted to the Ministry of the Environment in accordance with Provisional Certificate of Approval A210102 dated September 20, 1984.

REPORT

Condition 15 in the Ministry of the Environment's September 20, 1984 Provisional Certificate of Approval A210102 states:

"On or before December 31, 1985 the Regional Municipality of Halton shall submit a complete plan for the closure, long-term maintenance, long-term monitoring and after-use of the property to the Director of the Environmental Approvals and Project Engineering Branch of the Ministry of the Environment. This plan shall include:

- (i) Plans for fencing and access control.
- (ii) Details of final cover which, at a minimum, shall have a thickness of .91 m (3 feet), of which the top .30 m (1 foot) shall be soil that will support vegetative growth.
- (iii) Details of the vegetative cover to be established.
- (iv) Plans for use of the site after closure.

- (v) Plans for continued monitoring of surface water and groundwater after closure.
- (vi) Plans and schedules for routine inspection and maintenance of the site after closure including:
 - (a) Actions to be taken to immediately control leachate outbreaks,
 - (b) Examination of the effectiveness of leachate collection systems and surface drainage works,
 - (c) Identification and mitigation of any on-site erosion."

The Landfill Closure and After Use Report sets out the information required by Condition 15 and is attached hereto. Staff prepared the Closure portion of the report while Landplan Collaborative have prepared the After Use portion. The report, including the drawings, figures and maps referred to in the text are available for examination in the Councillors' Lounge and in the Public Works office.

The reports were reviewed with the Burlington Landfill Advisory Committee on November 26, 1986 and comments from the Advisory Committee have been incorporated.

Key amendments to the draft report recommended by BLAC were as follows:

1. That notice be given to BLAC, Halton Region Conservation Authority and the City of Burlington to allow them to inspect the site at the time of closure.
2. That a security guard patrol the site for the first six months following closure and thereafter as may be required, to prevent unauthorized dumping on the site at the site entrance and that the guard patrol the site for at least those hours and days of week that the site was formerly open to the public.
3. That in the initial period following closure, a container NOT be placed at or near the entrance to the closed landfill.
4. That a vermin control program will only be implemented if there is a clear danger to public health. Committee members were concerned over the use of poisons to control vermin and the impact on other wildlife inhabiting the area, noting that vermin have not been a problem at Halton's other closed landfills.

Costs for Site Rehabilitation

Appendix A attached sets out the probable landscaping cost to rehabilitate the site beyond that contained in the 1986 Solid Waste Budget for after-use as proposed in the Closure and After-Use Report. Site rehabilitation can be phased over a number of years and in fact was started with the 1985 experimental planting program, with a further \$90,000 budgetted to continue the planting program in 1986. The extent of rehabilitation work in any particular year would be subject to Council approval and submitted as part of the annual operating budget. However, we would hope that full site rehabilitation will be completed within 8 years of site closure, and thus would anticipate annual expenditures in the range of \$150,000 (1986 dollars) over this period.

In addition to these costs there are the ongoing site rehabilitation costs of providing 300 mm of topsoil and seeding of topsoiled areas on all landfilled areas. In 1986 we have budgetted \$285,000 to topsoil and seed approximately 6 hectares. Also, the 1986 capital budget provides \$40,000 for the installation of fencing which will result in a substantial portion of the fencing as prepared in the After Use Plan being in place at time of closure.

The availability of topsoil at a reasonable price and the extensive quantity required to complete site rehabilitation is of particular concern. Thus Landplan are proposing that we utilize as much as possible the B and C soil Horizon for the planting of woody vegetation rather than the prime and more expensive A Horizon which will still be required for the overall site topsoiling. As site rehabilitation progresses, staff will try to obtain as much topsoil as possible from ongoing Regional and other construction projects in Halton such as the proposed extension of Highway 403. All topsoil that becomes available at a reasonable cost will be stockpiled at the landfill site for future use in the rehabilitation plan.

City of Burlington Review and Approval

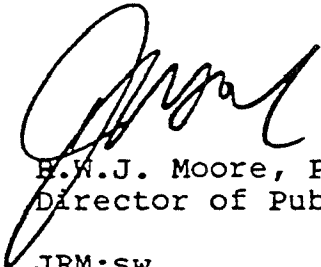
The report is scheduled to go to the City of Burlington's Environmental Management Committee on December 13, 1985 and to City Council on December 16, 1985, and they can be amended to incorporate any comments received from the City before they are submitted to the Ministry of the Environment in the latter part of December. Staff would intend to have the report so amended if the changes are minor and can be accommodated at no significant cost increase. If not, then the report will be submitted to the Ministry of the Environment to meet the December 31st deadline without the City's proposed changes and then the City's proposed changes will be brought before the Planning and Public Works Committee and Regional Council in January for instructions as to

whether they should be included? If such instructions are received then the amended report will be sent to the MOE to replace the one filed in December. This procedure is acceptable to the MOE.

The After Use Plan has been developed in isolation of the possible development of any new Regional landfill on adjacent lands- proposed Site F. However, the proposed plan can be readily modified to incorporate proposed after use plans for Site F if it were to be developed for landfilling. Landplan Collaborative Limited are also preparing the After Use EPA report for Sites D and F.

Also, the Closure and After-Use Report may be subject to some needed alteration and refinement to suit prevailing circumstances as the date of closure draws nearer. Any such proposed alterations and/or refinements will be brought before BLAC, and City and Regional Councils for consideration before being incorporated into the Closure and After-Use Report.

Respectfully submitted,



H.W.J. Moore, P.Eng.
Director of Public Works

JRM:sw
Attach.

APPENDIX 'A' TO P.W. REPORT 26/86

ESTIMATED LANDSCAPE REHABILITATION COSTS BEYOND 1986

REGIONAL SANITARY LANDFILL SITE - BURLINGTON

Topsoil (300 mm.) All Remaining Landfilled Areas	24,000 m ³ @ \$15/m ³ A Horizon	\$ 360,000
Seeding All Remaining Topsoiled Areas	80,000 m ² @ 90¢/m ²	\$ 72,000
Topsoil (600 mm.) In Planting Beds Only	49,000 m ³ @ \$10/m ³ Mix B and C Horizon	\$ 490,000
Planting Woody Vegetation	69,000 m ² @ \$3.50/m ²	\$ 241,500
Parking Lot	1,200 m ² @ \$20/m ²	\$ 24,000
Pathway (granular)	940 m ² @ \$9/m ²	\$ 8,460
Pathway (non-granular)	2,670 m ² @ \$4/m ²	\$ 10,680
Removal of Loading Station		\$ 40,000
Fencing - Post Closure Remove Litter Fence Install Farm Fence	1,200 m @ \$9/m 650 m @ \$6/m	\$ 10,800 \$ 3,900
Miscellaneous Works		\$ 25,000
Estimated Total Landscape Rehabilitation Costs Beyond 1986		\$1,286,340

REGIONAL MUNICIPALITY OF HALTON

REGIONAL SANITARY LANDFILL SITE

BURLINGTON

LANDFILL CLOSURE AND AFTER-USE REPORT

December, 1985

REGIONAL MUNICIPALITY OF HALTON

LANDFILL CLOSURE AND AFTER-USE

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INTRODUCTION

The Regional Sanitary Landfill Site in Burlington is located in parts of Lots 3 and 4 in Concessions 1 and 2 on the northerly side of Highway 403, approximately 1 km west of King Road. The site location is shown on Dwg. 1.

The site has been available to municipal and private haulers and the general public for the disposal of domestic, commercial and solid non-hazardous industrial wastes. It is presently forecast that it will reach capacity in August/September of 1988.

The total site area is 68.3 hectares (169 acres) of which 29.3 ha (72 acres) will have been used for landfilling.

The site is operated in accordance with the Ministry of the Environment's Provisional Certificate of Approval No. A210102 dated September 20, 1984.

Condition 15 of the Provisional Certificate requires that:

"On or before December 31, 1985 the Regional Municipality of Halton shall submit a complete plan for the closure, long-term maintenance, long-term monitoring and after-use of the property to the Director of the Environmental Approvals and Project Engineering Branch of the Ministry of the Environment. This plan shall include:

- (i) Plans for fencing and access control.
- (ii) Details of final cover which, at a minimum, shall have a thickness of .9 m (3 feet), of which the top .3 m (1 foot) shall be soil that will support vegetative growth.
- (iii) Details of the vegetative cover to be established.
- (iv) Plans for use of the site after closure.
- (v) Plans for continued monitoring of surface water and groundwater after closure.
- (vi) Plans and schedules for routine inspection and maintenance of the site after closure including:
 - (a) Actions to be taken to immediately control leachate outbreaks,
 - (b) Examination of the effectiveness of leachate collection systems and surface drainage works,
 - (c) Identification and mitigation of any on-site erosion."

Emphasis will be placed on requirements for long-term care to ensure that the site is properly monitored and maintained. The Region may be required, by the Ministry, to accept "ultimate" responsibility to ensure the long-term care of the site.

The closure of the site and its after closure care will be reviewed with the Burlington Landfill Advisory Committee to ensure that the residential neighbours through their representation via the Advisory Committee will have a voice in determining the ways and means of the closing, and care over the short, medium and long term.

SUMMARY

- The site will be closed in 1988.
- Closure and post-closure activities, including rehabilitation works and completion of landfilling operations to the approved final contours, will take place during the period between the latter part of 1988 and the summer of 1989.
- At least four months before site closure the Region will notify the general public, the Area Municipalities, and all site users of the closing date.
- The Region will post notification of closure at the site entrance and on main roads providing access to the site which will give the location of an alternate disposal site and will publish notices of closure in the local media.
- At the time of closure, any litter that may be found on site will be collected and gates to limit access will be provided.
- At the time of closure, the landfill area will be covered with a minimum depth of 600 mm of compacted soil, sloped to provide for runoff.
- Regular inspections will be carried out to ensure the maintenance of the integrity of cover material.
- Within six months of closure, at least 300 mm of topsoil will be used to top dress fill areas not topsoiled prior to closure, and all areas will be seeded to assist in the establishment of vegetative growth.
- A long-term, post-closure, on-site and off-site monitoring program will be carried out to assess the impact of the landfill on surface and groundwaters within and adjacent to the site.

- An inspection and maintenance program will be implemented to keep leachate and drainage facilities in proper working order, control leachate breakouts, and identify and mitigate erosion.
- The results of monitoring and the inspection and maintenance programs will be reported annually to the Ministry of the Environment for a minimum of five years following closure, after which the program frequency of reporting may be amended, subject to MOE approval.
- The site will be rehabilitated to allow public use for passive recreation, with strict controls in place to prohibit access of unauthorized motorized vehicles beyond the on-site parking area. Passive use will include the development of trails.
- The site will be revegetated with grassed and treed areas, with emphasis on the planting of species native to the area.

PRIOR TO CLOSURE

1. Final Site Topography

The final contour plans approved by the Ministry as part of Provisional Certificate of Approval A210102, are shown as Figs. S-1 to S-4. The maximum proposed elevation of the site will be 190 m (geodetic), with perimeter slopes graded to a maximum 4:1 slope. The Region controls final landfilling elevations through the use of aerial photography and mapping supported by ground surveys as required from time to time.

2. Cover Material

The entire landfill area will have a final cover of 600 mm of clay material overlying a 150 mm depth of daily cover material. Final cover material is available from on-site excavation of trenches for landfillings. A further 300 mm of vegetative supporting soil (topsoil) will be spread on top of the 600 mm of clay.

3. Site Surface Drainage, Vegetative Cover, Seeding and Landscaping

Runoff from the site is collected through a system of swales and ditches discharging to intermittent streams on the easterly side of the site and to the south of the site, leading to the Indian and Falcon Creeks. Landscaping will include the placing of 300 mm of topsoil over the entire site and seeding and mulching to help establish vegetation. The areas seeded and mulched will be inspected regularly, reseeded and remulched, where necessary, to ensure retention of adequate soil cover and erosion control. The placing of vegetation cover, tree planting and landscaping shall be in accordance with the approved After-Use and Rehabilitation Plan.

4. Closure Review

The closure plan will be reviewed to ensure that all details have been covered, that all parties involved, including the landfill operations contractor, know what each is required to do during the last phase of operation, that the area residents are informed of site closure, that all required rehabilitation works are included, and after-use and short and long term ownership details are taken into account.

5. Closing Date

The closing date at this time has been forecast to be August 31, 1988. Burnable wastes are being diverted from the landfill site to the Occidental Chemical Corporation Energy from Waste Plant in Niagara Falls, New York, United States, and the closure date will remain sensitive to the quantities that are diverted.

6. Closure Notification

Notification and confirmation of the site closure will take place four months in advance of closing.

The Area Municipalities and all contract haulers will be notified by letter. Other users of the site, including individual residents, will be notified by means of notices which will be published in the local media, and by means of notices which will be posted at the site entrance. All notices will advise the date the site will close and the alternative new disposal site. At the present time two sites are being studied for the future new Regional Landfill Site, one immediately west of Highway 25 and south of Britannia Road in the Town of Milton, and one immediately to the east of the present Regional Landfill Site on the north side of Highway 403 and west of King Road in the City of Burlington.

AT CLOSURE

7. Access Control

When the landfill is closed, the gates will be securely locked to control access to the site. Unauthorized refuse dumping at the site beyond the closure date will be controlled and prevented. A security guard will patrol the site for the first six months following site closure and thereafter as may be required to prevent unauthorized dumping on the site or at the site entrance during the hours Monday to Saturday that the site was formerly open to the public.

8. Litter or Debris

Any litter found on site and on adjacent properties will be picked up by the site contractor and placed in the final cell for covering.

The landfill site will be kept free of any debris and litter after closure.

AFTER CLOSURE

13. Topsoil and Revegetation

After the final clay cover has been spread a minimum of 300 mm of topsoil (A Horizon) suitable for preserving soil moisture and providing a suitable growing medium for herbaceous cover will be installed. The topsoiled area will then be seeded with an appropriate herbaceous seed mixture corresponding to site conditions. Designated planting areas for woody vegetation will require an additional 700 mm of cover soil consisting of B or C Horizon from a typical upland soil. This will provide a minimum planting depth of 1000 mm (700 mm cover soil plus 300 mm topsoil) above the 600 mm final clay cover.

As planting of woody vegetation will take place over a number of growing seasons, the preparation of planting beds will require that just prior to planting 300 mm of topsoil be removed, the 700 mm of cover soil added, and the topsoil replaced. When the planting of woody vegetation occurs within the same season as topsoil is to be spread, the 700 mm of cover material should be added first and the topsoil placed in a single operation.

14. Leachate Monitoring Program

A monitoring program was started at the site in 1980. The program has analyzed leachate and ground and surface waters and, as well, has commented on generation and movement of gases within the landfill. Reports have been submitted annually to the Ministry of the Environment. The program was enlarged in 1985 by establishing 9 new stainless steel groundwater monitoring locations, to permit trace organic sampling and analyses, and the addition of three surface water stations to the south of the landfill. A plume delineation program is included in which leachate and groundwater samples from the new monitors are analyzed for trace organics in an attempt to more accurately map the existing leachate plume.

The monitoring locations are shown on Fig. 5.

The monitoring will continue after the site has closed. The adequacy of the monitoring program will be reviewed and the program will be modified, either in location of monitors, in frequency of sampling, or in number of parameters, to suit after-closure requirements. Gas monitoring will be included as required.

The monitoring results will continue to be reported on annually for a minimum of five years following site closure, after which the program and frequency of reporting may be re-evaluated and amended, subject to approval by the Ministry of the Environment.

15. Inspection and Maintenance Program

The site will be inspected regularly by the Region for a number of years after closure. The frequency of inspection will be largely determined by the monitoring program. Initially, inspections should be made on a weekly basis which could be reduced to monthly or even semi-annual inspections if no problems are encountered.

After the site has closed, any severe depressions or changes in surface grade resulting from settling of the decomposing refuse that might impede surface runoff will be filled, reseeded, and mulched. Sparsely vegetated areas will be tilled, reseeded, and mulched to re-establish vegetative growth.

Periodic grass mowing and control of weeds will be included in the maintenance program. Any litter resulting from unauthorized dumping of waste after the site has closed will be cleaned up, as required.

The existing leachate control system will be maintained to ensure effective operation. Regular collection pipe flushing and repairs, and repairs and flushing of manholes will be included in the maintenance program. Pipe cleaning and repairs, and any other maintenance and repair work will also be carried out at any time intervals that the Ministry of the Environment require.

Off-site pollution control facilities which receive leachate in the future will be carefully monitored to determine the impact of the leachate.

In general, leachate breakouts will be repaired and re-connected hydraulically to the leachate control system. If the breakouts are outside and beyond the control system, then the contingency plan for the site called for in Certificate of Approval A210102 may be put into effect.

The Region will report the results of the inspection and maintenance program annually to the Ministry of the Environment for at least five years following closure.

Monitoring and care of the site beyond the five year period will be reviewed with the City and the Ministry of the Environment, Halton Region Conservation Authority, and neighbouring property owners.

19. Trails

3.6 kilometres of trail development are proposed for the site, taking advantage of the excellent views of Burlington to the South and the escarpment to the North. Secondary trail development is proposed for access to the Bruce Trail. Primary trails are proposed to be approximately 1.5 m wide and of granular material. Secondary trails are 1 m wide, e.g. soil base with wood chip.

20. Picnicking

One formal picnic area with tables is provided at the first lookout point, approximately 0.5 km from the car park. Several informal opportunities for picnicking occur throughout the site.

21. Vegetation

The revegetation concept for the Burlington Landfill Site provides for 78,000 m² of planting of trees and shrubs. The entire site is to be planted with herbaceous vegetation. Placement of local vegetation responds to specific visual concerns of residents. The planting of vegetation breaks up the large land mass into a series of open spaces similar in character to the surrounding landscape.

Two hedgerows are proposed for the North end of the landfill to allow for a wildlife corridor.

The intent is to use indigenous vegetation consistent with the character of the surrounding ESA, where possible.

In order to test the suitability of individual species the Region, its consultants, and the staff of the Royal Botanical Gardens, have undertaken test plantings which will be assessed over a two-year period.

Revegetation of the site will take place over a number of years. Detailed phasing planting plans and maintenance plans will be presented to the Burlington Landfill Advisory Committee as required.

22. Monitoring of Vegetation

The areas revegetated on the landfill will be monitored a minimum of three times a year. Reports will be submitted after each monitoring period to the Region and the Burlington Landfill Advisory Committee.

23. Review of Detailed Plans and Monitoring

--Local residents and the City of Burlington will be kept informed of the progress of the After-Use Plan and will be afforded opportunities to review and comment on access, fencing, and planting programs.

86 10 23

The Honourable Bernard Grandmaitre
Minister of Municipal Affairs
17th Floor, 777 Bay Street
Toronto, Ontario
M5G 2E5

Dear Mr. Minister:

Re: Halton's Application to Amend Milton's Official
Plan to Permit a Sanitary Landfill Site
Our File: SD07 B
Milton's File: Z.2312.1

On October 22, 1986 Halton Regional Council passed the following resolution:

"That the Regional Clerk be authorized to request the Minister of Municipal Affairs to refer the proposed Official Plan amendment for the Town of Milton to permit a Sanitary Landfill Site and ancillary uses at Site "D" to the Ontario Municipal Board pursuant to Section 22(1) of the Planning Act, 1983".

BACKGROUND

In December 1985, an application was made to the Town of Milton, by the consulting firm of Walker Wright Young Associates Ltd. on behalf of the Region of Halton, to permit a Regional Sanitary Landfill Site in the Town of Milton at Site "D" located between First Line Rd. and Highway 25, and south of Britannia Road in the Town of Milton (please refer to map A attached). To this end, Walker Wright Young and Associates Ltd. prepared and submitted the necessary Milton zoning by-law and Official Plan amendment applications (please refer to Schedule A, attached).

As explained in the application, an exhaustive process has been undertaken under the Environmental Assessment Act to select a waste management system and a sanitary landfill site for the Regional Municipality of Halton. Site "D" has been selected as having the necessary combination of potential benefits and low negative impacts for sanitary landfilling, and on this basis is being put forward for approval under the

Environmental Assessment Act, the Environmental Protection Act, the Municipal Act and the Planning Act. Approval under the Planning Act is required because the sanitary landfill facility is not specifically permitted within Milton's applicable zoning by-law and Official Plan designation.

On July 21, 1986 the Town of Milton held a public meeting pursuant to Section 17(2) of the Planning Act, 1983. At that meeting, Milton Council resolved to "defer consideration of the applications at this time on the basis that they consider the Official Plan and Zoning Amendment Application relative to Site "D" to be premature (refer to Schedule B).

Planning and Development staff of Halton Region and Halton's legal counsel have reviewed Milton's position and are of the opinion that the Region's application to amend the Milton Official Plan for Site "D" should be referred to the Ontario Municipal Board, and that the Region's application to amend the Milton Zoning By-law should be appealed and that approval of these planning instruments should eventually be sought at a Consolidated Hearing before the Joint Board (refer to Schedule C).

As directed by Regional Council therefore, I am requesting that pursuant to Section 22(1) of the Planning Act, 1983 this matter be referred to the Ontario Municipal Board on the grounds that Council for the Town of Milton has refused and failed to adopt the amendment proposed by the Regional Municipality of Halton.

In view of the importance of this matter, and in light of the fact that Halton intends in the very near future to send notice to the Hearings Registrar for the Joint Board of its desire to consolidate the hearing of this matter at a Consolidated Hearing I look forward to hearing from you at your earliest convenience regarding this matter.

Yours truly,



David Varley
Regional Clerk

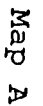
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cc: Bill Roberts, Milton Clerk

L005

SCALE 1:50,000

6214



December 17, 1985

Mayor & Council
Corporation of the
Town of Milton
Victoria Park Square
P.O. Box 1005
Milton, Ontario
L9T 4B6

Dear Mayor Krantz and Members of Council:

Re: Application for Planning Approvals,
Regional Sanitary Landfill Site,
Town of Milton

15 Delisle Avenue
Toronto, Ontario
M4V 1S8
416/956-3511

As a result of the decision of Regional Council of July 23, 1985, a copy of which is attached for your information, we have been authorized on behalf of the Region to initiate the processing of planning approvals required for Site D in the Town of Milton, as identified in Stage 2C of the Halton Environmental Assessment for Landfill.

We recently met with your Director of Planning, Mr. Robert Zsadanyi, to discuss the processing of planning approvals required for Site D in Milton. As agreed at that meeting, we submit herewith our initial application for amendment to the Official Plan and Zoning By-law for the Town of Milton. The amendments would permit a sanitary landfill site and ancillary uses for the Regional Municipality of Halton, and, related to the approval of the new site, would delete zoning and Official Plan provisions related to the "old Site F" area near the intersection between Tremaine and Britannia Roads.

Based on the Town's requirements for an "initial application" for amendments to the Zoning By-law, we submit the following:

- i) Eight copies of a conceptual site plan which shows all required information to the level of detail currently available. Most of the proposed buildings will be in the area marked "Service Area" on the site plan; however, other buildings and installations may be required elsewhere in the amendment area. We will be in a position to provide more detail when engineering plans become available.
- ii) Our conceptual site plan is reproduced on 8-1/2"x11" paper and we have provided a total of eight copies to cover the three full-size and five reduced copies requested.

Power R. Walker
B.A. MSc MOP
James M. Wright
B.A. MSc
Richard D. Young
B.Sc. M.A. MSc MOP
Robert A. Thompson
BES MSc MOP
Shirley Pratt
BES MOP

iii) The legal description of the subject lands is as follows:

Lot 3 and Part of Lot 4, Concession II N/S, Town of Milton.

A plan of survey is to be prepared, and will be submitted to you in due course.

iv) Argument and reasons for the amendment

An exhaustive process has been undertaken under the Environmental Assessment Act to select a waste management system and a sanitary landfill site for the Regional Municipality of Halton. The subject site has been selected as having the necessary combination of potential benefits and low negative impacts for sanitary landfilling, and on this basis is being put forward for approval under the Environmental Assessment Act, the Environmental Protection Act, the Municipal Act and the Planning Act. Approval under the Planning Act is required because the sanitary landfill facility is not permitted within the zoning and designation which applies to the site, and the same may be true of the proposed after-use when this is finally established. Detailed information concerning the site selection process, the characteristics of the site and its locality, and the potential benefits and impacts may be found in the supporting documentation to the Environmental Assessment.

v) Detailed landscaping plans are required only as part of a "formal application", as described in the Town's list of requirements for Zoning By-law and Official Plan amendments, and not at the current 'initial application' stage. These plans will be sent to the Town when they become available.

vi) Floor plans of buildings and details of proposed installations will be provided when this information becomes available.

vii) Detailed Description of Amendments

We enclose draft amendments to both the Zoning By-laws (existing and adopted) and the Official Plan for your review. These amendments would remove the Zoning and Official Plan provisions which permit landfilling in the "old Site F" area, to the west of the intersection of Tremaine Road and Britannia Road, having provided for sanitary landfilling, a buffer area, ancillary uses and after-use on the new area shown on the site plan.

viii) Street addresses of properties within the subject site are indicated on the attached table, "Details of On-Site Landowners".

iii) The legal description of the subject lands is as follows:

Lot 3 and Part of Lot 4, Concession II N/S, Town of Milton.

A plan of survey is to be prepared, and will be submitted to you in due course.

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viii) Street addresses of properties within the subject site are indicated on the attached table, "Details of On-Site Landowners".

Mayor & Council
Corporation of the
Town of Milton

December 17, 1985
Page 3

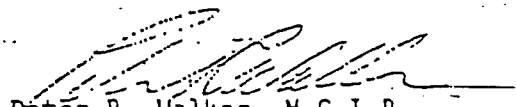
The proposed site for Sanitary Landfill use lies in the block located to the north of Lower Baseline and to the west of Highway #25, and the "old Site F" area, on which the current designation and zoning to permit Sanitary Landfill use would be deleted by the proposed amendments, is located in the northeast quadrant of the intersection between Tremaine Road and Britannia Road.

I trust that the above information, together with that shown on the application form, is sufficient to enable the Town to commence processing the required planning amendments. We enclose a cheque for \$650, comprising \$200 for an amendment to the Zoning By-law in a rural area, and \$450 for an amendment to the Official Plan.

If you have any questions or require any further information, please do not hesitate to contact myself or my assistant Mr. Steven Rowe.

With thanks for your consideration,

Yours truly,

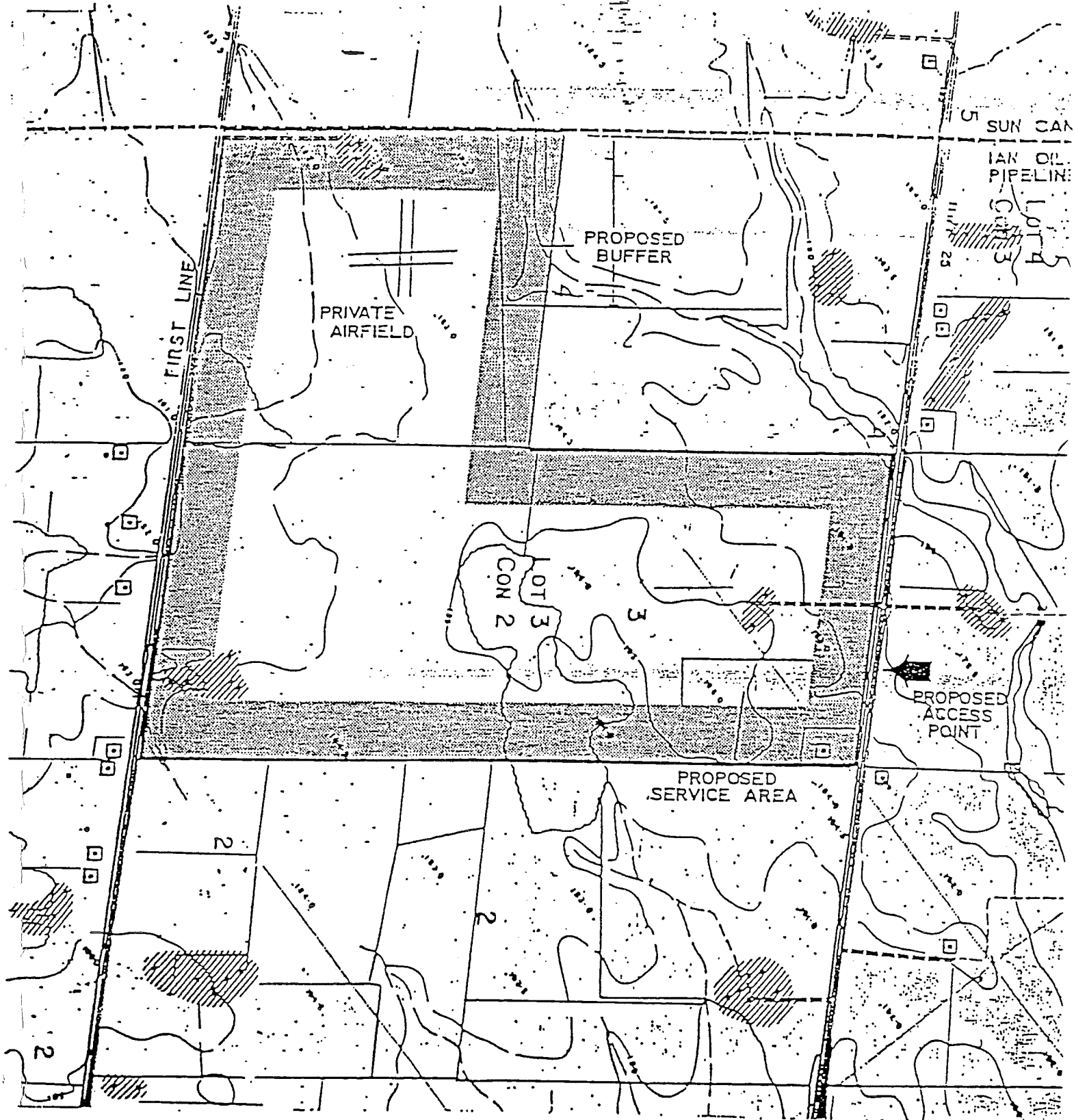


Peter R. Walker, M.C.I.P.
Partner

PRW/le

Enc.

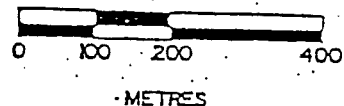
cc: R. Mohammed, Regional Municipality of Halton



CONCEPT PLAN: PROPOSED SANITARY LANDFILL SITE, TOWN OF MILTON

EXISTING BUILDING AND USES

- RESIDENCE
- RESIDENCE RELATED TO FARM BUILDINGS



Walker Wright Young Associates Limited / Planning Consultants
15 Delisle Avenue, Toronto, Ontario M4V 1S9 TEL: (416) 593-2511



SCHEDULE "A" to Report No. CAO 203/85

RECOMMENDATIONS

Stage 2C - Submission and Response Document and Final Reports

1. THAT the Stage 2C Submission and Response Document and Final Reports from the Environmental Assessment Consulting Team led by Walker, Wright and Associates, be received.

Undertaking

- *2. THAT the Undertaking to be set out in the Region's Environmental Assessment for its new Landfill Component be as follows:

(2.1.1) * "The Undertaking for which The Regional Municipality of Halton seeks approval in this Environmental Assessment Document is to landfill in Halton 11.3 million cubic yards of solid waste, and to do so by one of 2 alternative methods:

i) landfilling at the site commonly referred to as Site F in the City of Burlington as set out in the "Site Plan Area" of the Stage 2C Final Hydrogeologic-Hydrologic Assessment and Conceptual Design Report dated June, 1985 by Hydrology Consultants Limited being Figure F5 and facing Page 61. or

ii) landfilling at the site commonly referred to as Site D in the Town of Milton as set out in the "Site Plan Area" of the Stage 2C Final Hydrogeologic-Hydrologic Assessment and Conceptual Design Report dated June, 1985 by Hydrology Consultants Limited being Figure D9 and facing Page 44.

(2.1.2) * iii) DELETED

Preferred Method

3. THAT Regional Council defer its decision on what the preferred method for landfilling in Halton should be until after completion of the final detailed studies and Comparative Analysis.

Environmental Assessment Completion

4. THAT Regional Staff and the Region's Environmental Assessment Consultants, Walker, Wright & Associates, be instructed to complete Phase 3 of the Environmental Assessment; namely, the completion of the Environmental

Assessment Document for submission to the Ministry of the Environment under The Environmental Assessment Act, using the "Undertaking" set out in Recommendation No. 2 above.

5. THAT the Budget for the completion of Phase 3 of The Environmental Assessment be established at \$26,785 with the Consultant fees to be at the upset limit of \$22,835 and with disbursements of approximately \$450 and a contingency respecting various meetings and documentation that might be required, that cannot be predicted in advance, being \$3500.
6. THAT the Regional Planning Director with the approval of the C.A.O., be authorized to use the funds set aside in the contingency in Recommendation #5 above, provided that any such expenditures are within the approval limits of staff AND are in accordance with the recommendations of the financial audit previously approved by Council.
7. THAT the Environmental Assessment Document be sent to Council for review and approval before the Document is submitted in accordance with the provisions of The Environmental Assessment Act.

Project Management - Approvals Stage

8. THAT an administrative Approvals Management Committee (AMC) consisting of the Chief Administrative Officer as Chairman, the Director of Public Works, the Director of Planning & Development, the Medical Officer of Health and the Regional Treasurer be established to ensure the co-ordination and completion of the detailed studies necessary for the approval of Halton's new landfill component within the scope of the work programs and budgets set out and approved in Schedule "A" to C.A.O. Report No. 203/85.

Detailed Studies Budget - E.P.A., Planning & Financial

- 2.1.3) **9. THAT the detailed studies work and report preparation set out in Recommendations 12, 13, 15 through 21 inclusive, 26 and 27 with respect to the Environmental Protection Act, Planning and Financial approval be carried out for Sites F and D.
- (2.1.5) ** THAT the following Item Nos. 10 (a) and (b) be referred back to staff for a further report to Council in light of the changes to the other recommendations:

*10.(a) THAT the budget for completion of the detailed studies and the preparation of reports for Environmental Protection Act, Planning and Financial approval for Sites F and D be set at \$1,785,834 including \$162,000 for contingency work, to be financed from the Solid Waste Reserve.

(b) THAT the contingency monies set aside in Recommendation #10(a) above be expended only with a prior staff report with supporting documentation explaining the need and with Council approval thereto.

(2.1.4) ** (c) THAT the Ministry of the Environment be canvassed to submit their comments as soon as possible on the proposed detailed studies Work Program.

(2.1.6) ** THAT the cost estimates and work programme contained in C.A.O. Report No. 203/85, Schedule "A", Recommendation 11 which reads as follows, be referred back to staff for further review and report and further, that Golder Associates be retained at a cost to be approved by Council, to review the Hydrology Consultants work program with respect to costs with the consultants and report back to Council.

11. THAT notwithstanding the Purchasing by-law, the firm of Trow Limited - Hydrology Consultants be retained to carry out the geology, hydrogeology, geochemistry, geophysics, shale resource analysis, water servicing, on-site leachate treatment, and design and operations work, and to prepare the necessary reports as set out in the Hydrology Consultants work program dated June 3, 1985 for Sites F and D at an upset limit of \$551,890 including \$44,100 for continuous coring.

(2.1.7) *12. THAT notwithstanding the Purchasing By-law, the firm of The LandPlan Collaborative Limited be retained to carry out the after-use, visual impact, heritage analysis, and site modelling work and to prepare the necessary reports as set out in their work program dated June 6, 1985 for Sites F and D at an upset limit of \$87,473.

13. THAT notwithstanding the Purchasing By-law, the firm of Bird and Hale Limited be retained to carry out the biophysical impact work and to prepare the necessary report as set out in their work program dated June 4, 1985 for Sites F and D at an upset limit of \$34,042.

(2.1.8) **14. DELETED

15. THAT notwithstanding the Purchasing By-law, the firm of Giffels Associates Limited be retained to carry out the transportation impact work as set out in their work program dated June 4, 1985 for Sites F and D at an upset limit of \$37,750.
16. THAT notwithstanding the Purchasing By-law, the firm of Senes Consultants Limited be retained to carry out the air quality (dust and odour) work and to prepare the necessary reports as set out in their work program dated May 29, 1985 at an upset limit of \$85,490, including \$19,940 to complete the suggested monitoring for one year.
17. THAT notwithstanding the Purchasing By-law, the firm of Barman Coulter Swallow Associates be retained to carry out the noise work and to prepare the necessary reports as set out in their work program dated June 5, 1985 for Sites F and D at an upset limit of \$13,005.
18. THAT notwithstanding the Purchasing By-law, the firm of Ecological Services for Planning be retained to carry out the agricultural impact and rehabilitation work to prepare the necessary report as set out in their work program dated June 14, 1985 for Sites F and D at an upset limit of \$45,081.
19. (a) THAT the firm of Pollutech Limited be retained to do the leachate treatability and fish, animal and vegetative toxicology work and to prepare the necessary reports as set out in their work program dated June 19, 1985 for Sites F and D at an upset limit of \$98,225.

* (b) THAT Pollutech Limited be asked to review their Terms of Reference to see if the proposed study covers the current operating landfill site and closed landfill sites such as Acton, Georgetown, Oakville, Bayview, etc.
20. (a) THAT the School of Epidemiology, McMaster University, be retained to carry out the human toxicology work and any reports necessary with respect to environmental impact of a landfill at Sites F or D.

(b) THAT before authorizing the School of Epidemiology McMaster University, to do any work in this regard, that their work program and budget be formulated and submitted to Regional Council for approval.

21. (a) THAT R.F. Theakston and Associates be retained to carry out the Wind Tunnel Modelling Studies (Litter Control) for a landfill at Site F or D on completion of the Preliminary Design for each Site.

(b) THAT before authorizing R.F. Theakston and Associates to do any work in this regard, that their Work Program and budget be formulated and submitted to Regional Council for approval.

(2.1.9) *22. DELETED

(2.1.10) *23. DELETED

(2.1.11)** THAT Item No. 24 (a) and (b), which reads as follows, be referred back to staff for further investigation:

24.(a) THAT the Canada Centre for Inland Waters be retained to carry out a review of the leachate treatability and fish, animal and vegetative toxicology studies.

(b) THAT prior to any work being done by the Canada Centre for Inland Waters that a work program and budget be developed and submitted to Regional Council for approval.

(2.1.12) *25. (a) DELETED

(2.1.13) * (b) DELETED

26. THAT notwithstanding the Purchasing By-law, Walker, Wright, Young & Associates be retained as the Planning Consultants to carry out the detailed planning work necessary to obtain planning approval for Sites F and D in accordance with their work program dated June 27, 1985 at an upset limit of \$79,310, and further that it be acknowledged that these costs do not include an amount for a Parkway Belt Amendment at Site F and that such would be an additional cost to be approved later if such an amendment is applied for.

(2.1.14a) *

(2.1.14b) *

27. THAT notwithstanding the Purchasing By-law, C.N. Watson Associates be retained to carry out the financial approvals work and to prepare the necessary reports as set out in their work program dated June 20, 1985 for Sites F and D at an upset limit of \$43,143 including \$19,000 for property value and compensation assessment.

33. THAT a contract clerk-typist (full-time) be retained for a one-year period commencing July 29, 1985 for the waste disposal division of the Public Works Department and a contract clerk-typist (part-time) be retained by the Planning Department for a one-year period commencing July 29, 1985 to provide clerical and typing services with respect to the co-ordination of the Environmental Protection Act approval process.
34. THAT the internal expenditures budget set out as Schedule "E" to C.A.O. Report 203/85 regarding the various internal expenses including staffing expenses for the Detailed Studies - Approvals Stage at the upset limit of \$234,800 be approved.

Legal Counsel

35. (a) THAT Osler, Hoskin & Harcourt be retained as Legal Counsel to the Region for the completion of the Environmental Assessment and the carrying out of the approvals process including any Hearings and/or Court appearances related to the approvals process for Environmental Assessment, Environmental Protection, Planning and Financial approvals.
- (b) THAT with respect to the provision of legal advice by Osler, Hoskin & Harcourt to the completion of the detailed approvals work, that an upset budget amount of \$64,000 inclusive of disbursements with any bills related thereto to be submitted in detail as to hours, the individual doing the work, and the hourly rates in accordance with the letter of Osler, Hoskin & Harcourt dated June 24, 1985 regarding fees for their services.
- (c) THAT a further budget be developed with respect to the provision of legal advice by Osler, Hoskin & Harcourt for the completion of the preliminary and full-scale Hearings regarding the Approvals Process and submitted to Regional Council for approval prior to the commencement of the preliminary and full-scale Hearings process.

Transfer Station, Halton Hills

36. THAT Regional Staff be instructed to call the Regional/Area Transfer Station Task Force together to complete the Task Force examination regarding responsibility in financing of transfer stations, in particular related to the transfer station recommended in Halton Hills should Site "F" alone be approved as the landfill method for Halton.

2.1.17) *37. (a) DELETED

(2.1.18) * (b) DELETED

O.W.M.C.

(2.1.19) *38. (a) THAT the Premier, the Minister of the Environment and the Ontario Waste Management Corporation be informed of the "Undertaking" of the Region related to Halton's landfill component for its Solid Waste Management System; and further

(b) THAT the Premier, the Minister of the Environment and the Ontario Waste Management Corporation be informed that the possibility that Halton may need Site D for its own waste purposes is primary to that of any purpose the Ontario Waste Management Corporation may propose for that particular site, and that therefore the Ontario Waste Management Corporation should guide itself accordingly in looking for locations for its waste handling and disposal facilities; and further

(c) THAT the Premier, the Minister of the Environment and the Ontario Waste Management Corporation be reminded that Halton's search for a new landfill component has identified the lands now referred to as Site D as far back as the early 70's in the McLaren Study; thereafter as part of Location F in the Dillon Studies; and then finally in the Walker, Wright, Young Stage 2B and 2C Reports, all before the Ontario Waste Management Corporation identified that particular location as a Candidate Site for its consideration.

LOCATION

This Amendment consists of five parts, which shall be referred to as Item (1), Item (2), Item (3), Item (4), and Item (5). Items (1), (2) and (3) deal with text changes, and Items (4) and (5) deal with a map change as indicated on the attached Schedule "A".

Item (1) A subsection which permits a Sanitary Landfill Site north of Lower Base Line, between First Line and Highway #25, is inserted to form a new Subsection 4.1.4, in Part 2 (Policies) of the Official Plan for the Town of Milton; and

Item (2) Upon approval of the location referred to in Item (1) above, Part 2 (Policies), Subsection 4.1.4, is deleted in order to remove a special provision which permits a Sanitary Landfill Site near the intersection of Tremaine Road and Britannia Road.

Item (3) Part 3 (Interpretation), Subsection 'N', is amended to designate the area on which sanitary landfilling is permitted by Item (1) above as a Site Plan Control Area.

Item (4) A symbol designating a Sanitary Landfill Site is added to 'Figure D', 'Land Use', north of Lower Base Line between First Line and Highway #25, as indicated on Schedule 'A' attached; and

Item (5) Upon the approval of the designation referred to in Item (4) above, the symbol which designates a site near Tremaine Road and Britannia Road as a Sanitary Landfill Site on 'Figure D', 'Land Use' is deleted, as indicated on Schedule "A", attached.

BASIS

The necessary approvals under the Planning Act to permit a Sanitary Landfilling operation, to be operated by the Regional Municipality of Halton in Part Lots 6 and 7, Concession 7 NS in the Town of Milton (northwest of the intersection between Tremaine and Britannia Roads) were confirmed by an Order-In-Council dated January 30, 1980. As a result of this decision, the Town of Milton made the necessary amendments to the applicable Official Plan and Zoning By-law to permit the Sanitary Landfilling use. The Official Plan amendment to permit Sanitary Landfilling was carried forward into the new Official Plan for the Town of Milton, as an exception to the 'Agriculture' designation (Section 4.1.4 and Figure D).

The Regional Municipality has been unable to commence landfilling on the above site because the required approvals under the Environmental Protection Act are not in place. On February 9, 1981, the then Minister of the Environment made an order to the effect that the sanitary landfill proposal would be regarded as an 'undertaking' under the Environmental Assessment Act. Under this Act, the need for a sanitary landfill component in Halton's solid waste management system, and the location(s) of sanitary landfill(s), if needed, would be established through the evaluation of 'alternatives to' and 'alternative means of carrying out' the disposal of solid wastes generated within the Region.

The 'Environmental Assessment of the Landfill Component of Halton's Solid Waste Management System' was initiated in 1982. In June 1983, Regional Council approved the recommendations of 'Phase 2, Stage 1, Waste Needs and Systems Analysis', thus making a commitment to a resource recovery-based waste management system, with a sanitary landfill component.

There followed a three-stage process by which the Region was screened in an increasingly more detailed manner, as the scope of the search for a Sanitary Landfill Site was narrowed down. The criteria on which this screening was based include hydrogeological, biological, agricultural, land use, transportation, social, economic and cultural factors. It became clear at an early stage in the process that, in order to conform to the Environmental Assessment

Act, the site selection process must commence with consideration of the Region as a whole, rather than with alternative sites generated by earlier site selection activities.

Agencies and interested members of the public were circulated with reports and invited to public meetings when selection criteria were being chosen and ranked, and when each stage of the study was completed. Their comments were sought, and were compiled into 'Submissions Reports' and considered in revisions to the draft reports.

The search for a Sanitary Landfill Site was influenced by a parallel study to evaluate the feasibility and siting of the main resource recovery component of Halton's solid waste management system, namely an Energy from Waste facility(ies). The capacity and timing of an Energy from Waste facility(ies) would have a direct influence on the volume of waste which would be disposed of at the Sanitary Landfill Site. On September 5, 1984, Regional Council approved landfill volume management which was reliant upon an Energy from Waste Plant(s) being introduced during the latter part of a 20-year planning period (1988-2008). The capacity of the proposed Sanitary Landfill Site was established on the basis of this approved landfill volume.

On July 23, 1985, Regional Council resolved to submit an Environmental Assessment document to the Ministry of the Environment which proposed an 'undertaking' comprising two alternative sites for sanitary landfill, one of which was the subject site (See Appendix I). These sites had been found to have the lowest potential environmental impacts from landfilling after mitigation among the alternatives considered, and the greatest potential benefits.

It may be seen from the above that the selection of the subject site for sanitary landfill is the result of a comprehensive process of screening, analysis and comparative studies. All of the considerations which would normally have been investigated under the provisions of the Planning Act with respect to a proposal of this magnitude have been fully researched and reported upon during the course of the Environmental Assessment. For detail concerning the

screening process and the characteristics of the subject site, reference should be made to the documents which have been prepared in support of the Environmental Assessment and which are listed in Appendix II.

As a result of the Environmental Assessment, the site which already has Planning Act approvals in place for Sanitary Landfilling is not required for this purpose if the results of the Environmental Assessment are confirmed by the approving authorities. By removing the special provisions in the Official Plan which permit this use, this Amendment will reduce the range of permitted uses and applicable policies to that which applies within the conventional 'Agriculture' designation, in order to reflect the current and anticipated future use of the site. This change will take place only if the site which would be approved for Sanitary Landfilling by this amendment is actually approved.

The site which has been selected for Sanitary Landfilling purposes through the Environmental Protection Act and the Environmental Assessment Act is currently designated 'Agriculture' and 'Conservation and Hazard Lands' in the Official Plan for the Town of Milton. These designations do not permit the proposed sanitary landfilling use, and therefore an amendment to the Official Plan is required to allow sanitary landfilling as a permitted use, and to allow an appropriate after-use upon completion of landfilling without further amendment to the Plan.

The Official Plan for the Town of Milton designates only the urban area of Milton for site plan control purposes, and the Town wishes to designate the proposed Sanitary Landfill Site as a site plan control area. The site is therefore so designated by this Amendment, in order that the Town may take advantage of the provisions of Section 40 of the Planning Act, S.O. 1983, in considering the proposal.

Official Plan Designation: "Agriculture"

Sanitary landfilling is not a permitted use within the "Agriculture" designation, and the Official Plan states: (Section 4.1.2)

"Uses and activities deemed incompatible with farming shall be discouraged from locating in the Agricultural area."

Section 4.2.2 of the Official Plan for the Town of Milton provides a series of criteria against which 'non-farm development in the Agricultural area' would be evaluated.

The following is an account of the extent to which the proposal would conform with these policies:

a) "[The use shall be] deemed compatible with existing and potential farm operations"

- The use of the subject site for sanitary landfill is viewed as an "interim use" in Policy D3.8 of the Halton Regional Plan. The range of uses identified as potential after-uses for the subject site includes passive and active recreation uses, and agriculture. Passive outdoor recreation in the 'Agriculture' designation is permitted under certain circumstances by Section 4.1.3 of the Official Plan for the Town of Milton, as is a wide range of agricultural uses. Active recreation uses are not permitted in the 'Agriculture' designation. This Official Plan Amendment would include active recreation uses as permitted uses on the subject site.

b) "every reasonable effort has been made to preserve Prime Agricultural Soils."

- The Environmental Assessment identified areas with deep glacial till, such as the subject site, as being suitable for sanitary landfilling because of their potential to reduce the risk of contamination of the environment. Areas of deep glacial till

often coincide with good agricultural soils, and it was found in Halton that it would not be possible to locate a Sanitary Landfill Site in such areas without using Prime Agricultural Soils.

- The Environmental Assessment examined the potential use of pits and quarries for landfilling as an alternative to the use of good agricultural land. One of these, in the City of Burlington, formed one of two final alternative sites in the Environmental Assessment.
 - Topsoil on the subject site will be preserved and utilized in site rehabilitation.
- c) "detailed studies prove that the lands are better suited to non-farm uses"
- The first two points under (b) above also apply with respect to this criterion.
 - The Environmental Assessment reviewed each alternative site against a broad range of factors, and the subject site was relatively highly placed in such categories as Hydrology and Hydrogeology, Traffic Safety, Traffic Service and Operations, Biophysical impacts, Population impacts, Land Use Compatibility and Costs. The site has a high level of performance against all of these factors, despite the potential for displacement of agricultural land.
- d) "[The use shall be] in conformity with the policies of this and the Region of Halton Official Plan"
- In Policy D3.9, the Official Plan for the Halton Planning Area recognizes that:

"The nature of the operation of landfills, including the need to protect ground and surface water, may require locations for landfills which according to other policies of this Plan may be best suited to other purposes."

In addition, the Halton Region Official Plan is being amended to reflect the current intentions of Regional Council with respect to its solid waste management system, and to permit the development of the subject site as a Sanitary Landfill.

The proposed Sanitary Landfill Site would conform to the Official Plan of the Town of Milton with the approval of this Amendment.

"Conservation and Hazard Lands"

The Town of Milton Official Plan states: (Section 10.6.4)

"An amendment to this plan will not be required for changes to Hazard Land boundaries which are deemed to be suitable after consultation with the appropriate Conservation Authority."

The Halton Region Conservation Authority has commented on the subject site with respect to its potential use for sanitary landfill, and has noted the fact that a stream which crosses the site and which forms the basis for a 'Hazard Land' designation would be diverted around the site with the implementation of the proposal. The Conservation Authority has raised no objection to this stream diversion, and therefore no difficulties are anticipated with respect to the 'Hazard Land' designation.

Land Ownership

The severances which would be required to assemble the subject site under one ownership may result in a number of small, remnant parcels. This would conflict with the policies contained in Part 2, Section 4.3 of the Official Plan, particularly as they apply to the fragmentation of farmland. The Regional Municipality, if feasible, will attempt to reduce this fragmentation effect through negotiations with landowners in the process of purchasing the required land, in an attempt to consolidate remaining parcels.

After-Use

Studies have been undertaken to determine a final use or uses which may be put in place once landfilling operations are completed on all or part of the subject site. Landfilled areas are subject to a number of constraints which would prevent the erection of buildings or structures on the filled area. The studies indicate that rehabilitation of the site for agriculture, a golf course or a combined active and passive recreation area are potentially feasible, subject to further investigation. Such uses would enable the site ultimately to be put to productive use, and would have less impact on the surrounding area than the Sanitary Landfill facility. This Amendment therefore permits uses in the range described above to be introduced as after-uses, without further amendment to the Plan.

PART B - THE AMENDMENT

Introductory Statement

All of this part of the document, entitled Part B - The Amendment, consisting of the following text and schedule, constitutes Amendment No. ____ to the Official Plan for the Town of Milton.

Details of the Amendment

The Official Plan for the Town of Milton is amended as follows:

Item (1)

A new Subsection 4.1.4 is inserted in Part 2 (Policy), as follows:

"4.1.4 Notwithstanding any other policies of this Plan, a Sanitary Landfill Site and ancillary uses to be controlled by the Regional Municipality of Halton is permitted between First Line and Highway #25 north of Lower Base Line, located in Lot 3 and Part of Lot 4, Concession 2 N/S. For purposes other than the use of the site for Sanitary Landfilling, the 'Agricultural' designation shall continue to apply, with the exception that no amendment to this Plan shall be required to permit active outdoor recreation facilities, such as sports fields or golf courses, together with ancillary uses, as part of a rehabilitation program on the Sanitary Landfill Site, subject only to Section 40 of the Planning Act, S.O. 1983 and to the applicable regulations of the Ministry of the Environment with regard to use of rehabilitated sanitary landfills. The Sanitary Landfill use shall be permitted only until such time as eight point six four million cubic metres (eleven point three million cubic yards) have been disposed of on the said lands."

Item (2)

With the approval of the designation referred to in Item (1) above, Part 2 (Policy), Subsection 4.1.4 is deleted in its entirety.

Item (3)

Part 3 (Interpretation), Subsection N, is amended by deleting the first sentence of this subsection and replacing it with the following:

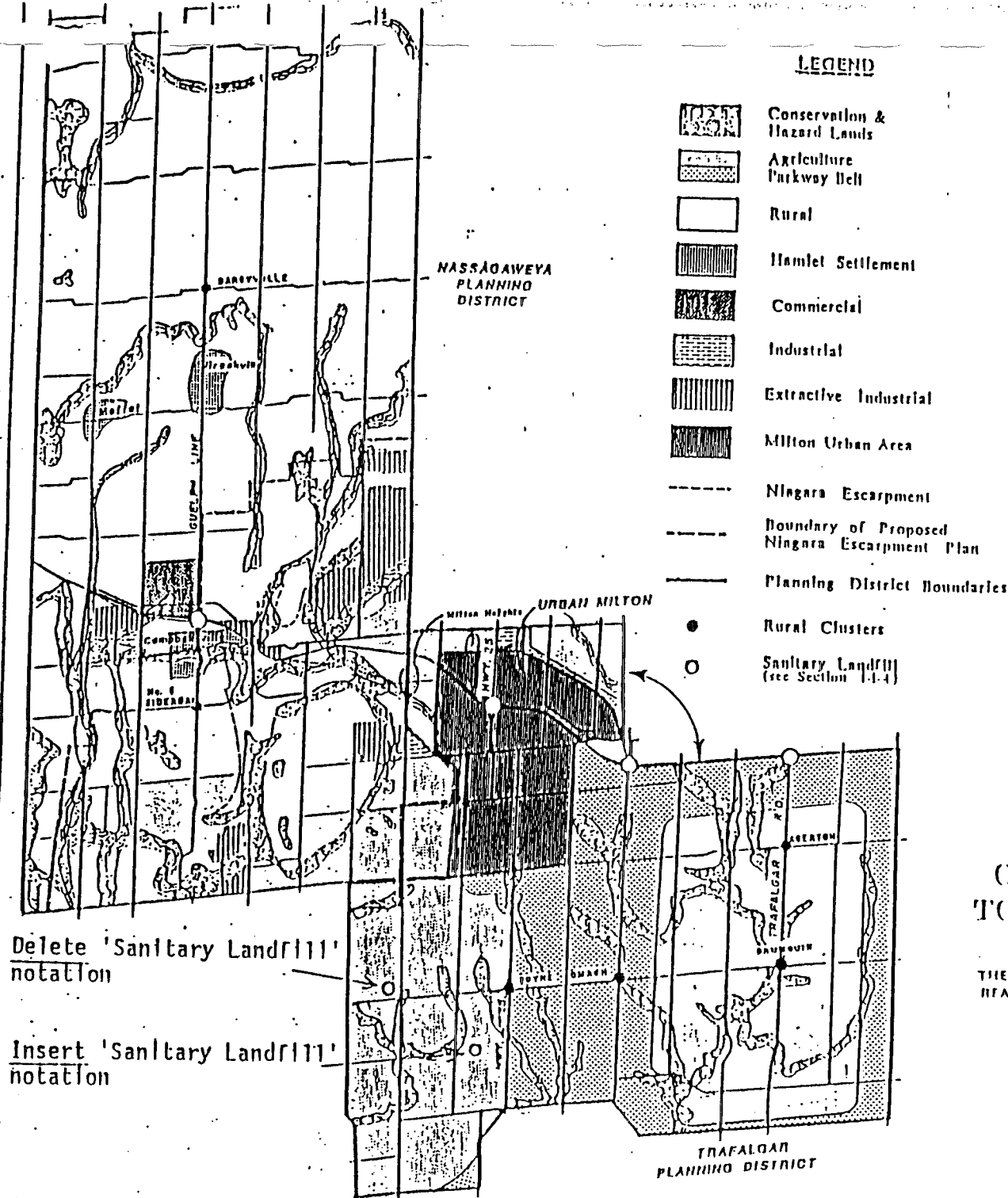
"The areas specifically designated on Figure E, together with those lands on which a Sanitary Landfill Site, ancillary uses and after-uses are permitted by Part 2, Subsection 4.1.4, of this Plan, shall be subject to Site Plan Control under the provisions of Section 40 of the Planning Act S.O. 1983."

Item (4)

Figure 'D', 'Land Use', is amended by placing a symbol designating a Sanitary Landfill Site north of Lower Base Line between First Line and Highway #25, as indicated on Schedule 'A' attached.

Item (5)

Upon approval of the designation referred to in Item (4) above, Figure 'D', 'Land Use', is amended by deleting the symbol which designates a Sanitary Landfill Site from the location near the intersection of Tremaine Road and Britannia Road, as indicated on Schedule 'A' attached.



SCHEDULE A

TO PROPOSED AMENDMENT
NO. TO THE OFFICIAL
PLAN OF THE TOWN
OF MILTON PLANNING
AREA

LAND USE **OFFICIAL PLAN** **TOWN OF MILTON**

THIS FIGURE FORMS PART OF
THE OFFICIAL PLAN AND SHOULD BE
READ TOGETHER WITH THE TEXT.

FIGURE

D

PART C - THE APPENDICES

The following appendices do not constitute part of Amendment No. ____, but are included as information supporting the Amendment.

Appendix I Conceptual Site Plan

Appendix II List of documents prepared in support of the Halton
Environmental Assessment for Landfill.

APPENDIX I: CONCEPTUAL SITE PLAN

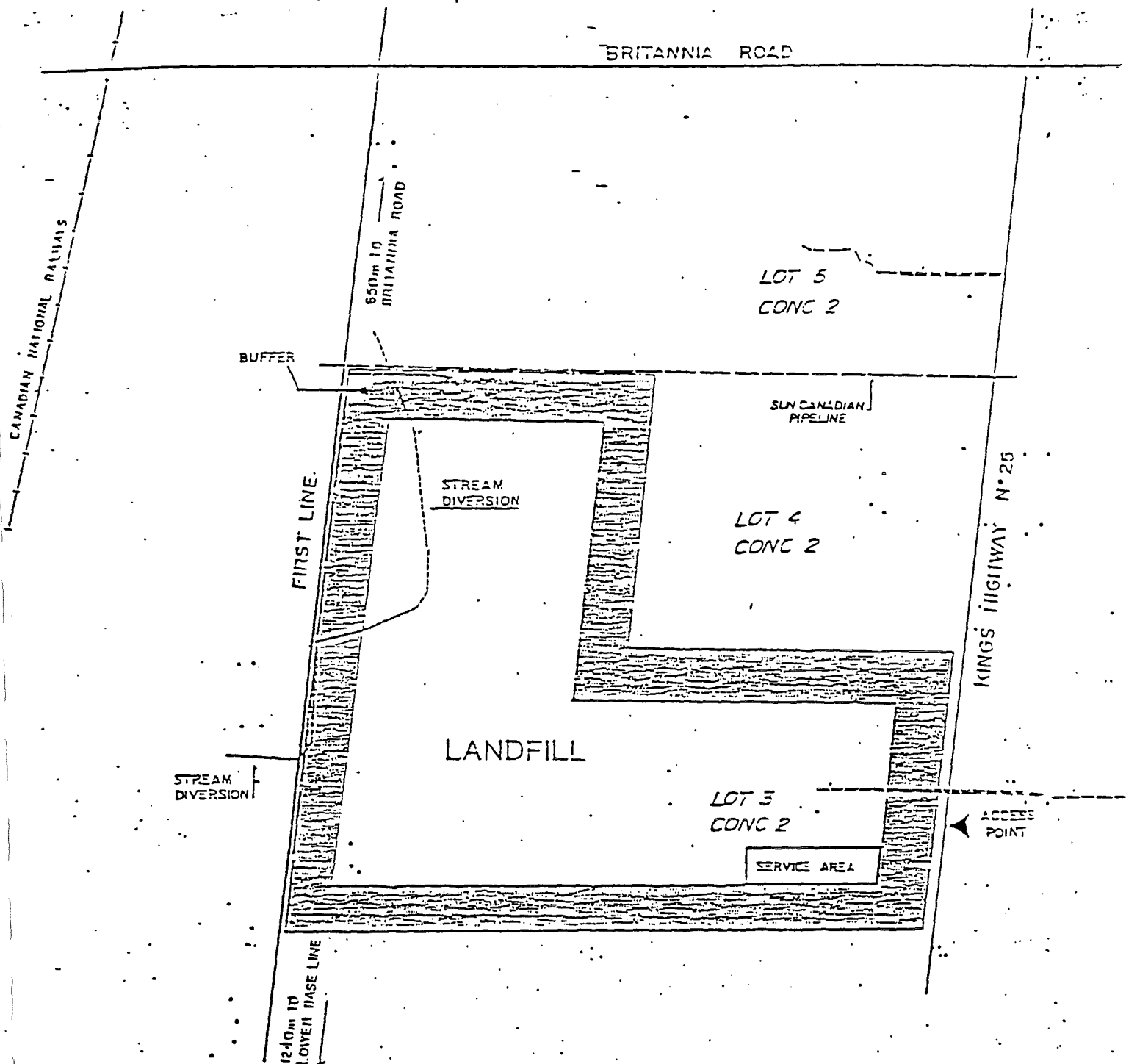
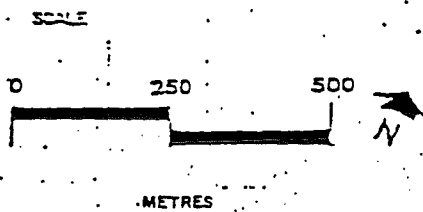


FIGURE 4



SITE D

PHASE 2 STAGE 2 C

SELECTION OF PREFERRED SITE

ENVIRONMENTAL ASSESSMENT OF THE
LANDFILL COMPONENT OF HALTON'S
SOLID WASTE MANAGEMENT SYSTEM



Walker Wright Young Associates Limited

APPENDIX II

LIST OF DOCUMENTS PREPARED IN SUPPORT OF THE
HALTON ENVIRONMENTAL ASSESSMENT
FOR LANDFILL

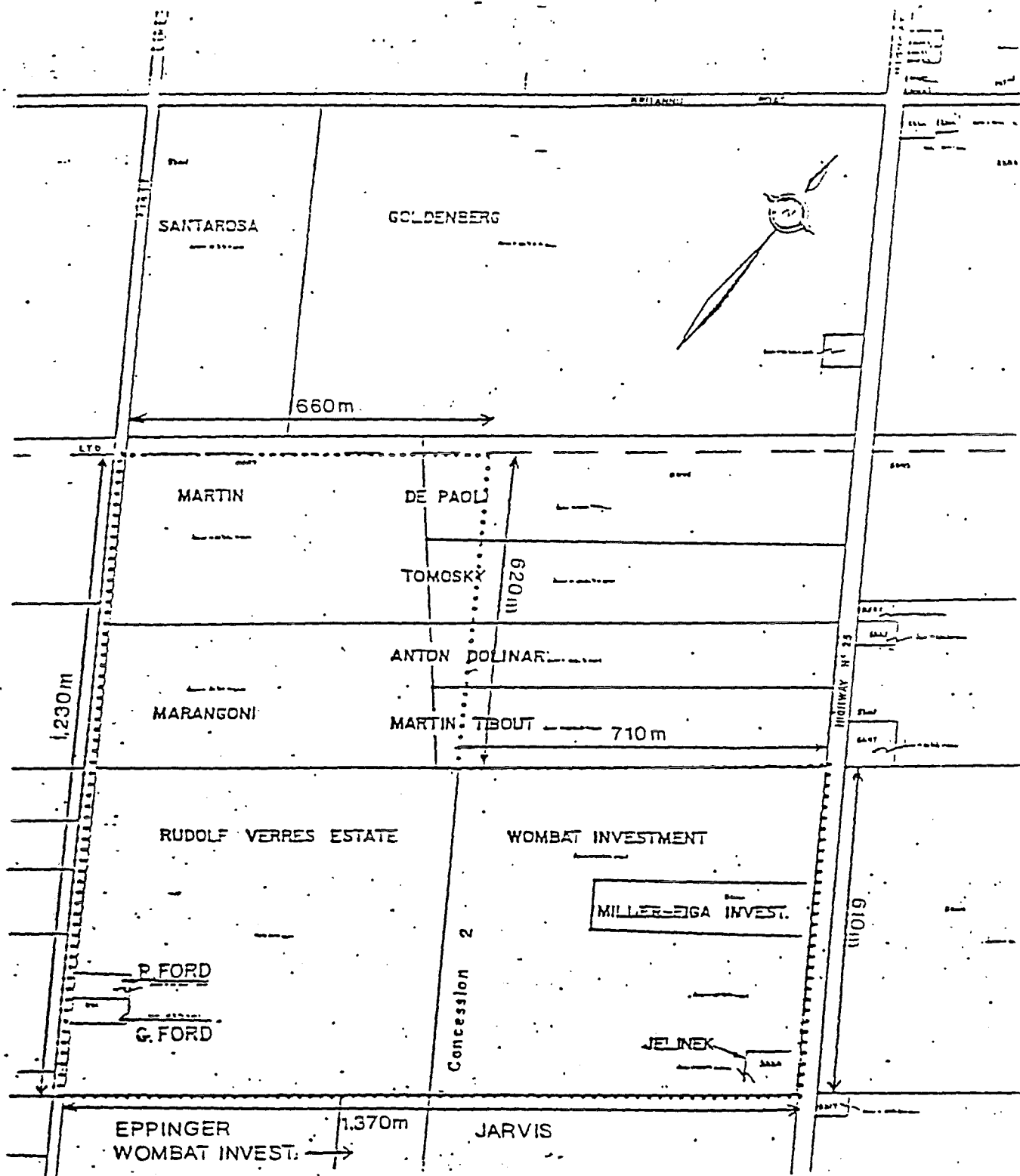
- | | | |
|-----|--|----------------|
| 1. | Final Work Program | May 1983 |
| 2. | Addendum to Stage 1 Report:
Submissions | May 1983 |
| 3. | Addendum to Stage 1 Report | May 1983 |
| 4. | Stage 1 Waste Needs and Systems
Analysis: Consolidation | May 1983 |
| 5. | Summary: Environmental Assessment
Process | June 1983 |
| 6. | Final Evaluation Factors, Phase 2,
Stage 2A | August 1983 |
| 7. | Summary: Stage 2A General Overview
Analysis | September 1983 |
| 8. | Final Report: Phase 2, Stage 2A,
General Overview | October 1983 |
| 9. | Submissions: Phase 2, Stage 2A,
General Overview Analysis | October 1983 |
| 10. | Work Program: Phase 2, Stage 2B,
Candidate Sites | October 1983 |
| 11. | Submissions: Evaluation Factors,
Stage 2B | January 1984 |
| 12. | Final Evaluation Factors, Stage 2B | January 1984 |
| 13. | Summary: Stage 2B, Selection of
Candidate Sites | February 1984 |
| 14. | Summary of Environmental Assessment
Process | February 1984 |
| 15. | Phase 2, Stage 2B Appendices | February 1984 |
| 16. | Stage 2B Consolidation Report | April 1984 |
| 17. | Submissions: Stage 2B Report
(Work Program) | April 1984 |

II - 2

18.	Submissions: Stage 2C Final Site(s) Evaluation	April 1984
19.	Stage 2C Work Program	May 1984
20.	Stage 2B/2C Supplementary Work Program	August 1984
21.	Final Stage 2B Review and Supplement	November 1984
22.	Submissions Report: Stage 2B Review & Supplement	November 1984
23.	Stage 2C Submissions Report	June 1985
24.	Compilation of Submissions Book 1 of 2 (Municipalities, Provincial Ministries, Agencies)	April 1985
25.	Compilation of Submissions Book 2 of 2 (Citizen's Groups, Individuals)	April 1985
26.	Compilation of Submissions, Addendum 1 of 2 (Various Responses)	April 1985
27.	Compilation of Submissions Addendum 2 of 2	April 1985
28.	Transportation Assessment	June 1985
29.	Biophysical Assessment	June 1985
30.	Economic Assessment	June 1985
31.	Agricultural Assessment	June 1985
32.	Social Impact Assessment	June 1985
33.	Air Quality Assessment	June 1985
34.	Hydrogeologic- Hydrologic Assessment Report and Appendices Report	June 1985
35.	Archaeological Assessment	June 1985
36.	Noise Assessment	June 1985
37.	Visual Assessment	June 1985
38.	Heritage Features Assessment	June 1985
39.	Land Use and Planning Assessment	June 1985
40.	Stage 2C Final Evaluation and Summary Report	June 1985

- | | | |
|-----|--|----------------|
| 41. | Public Participation Program | September 1985 |
| 42. | Final Energy From Waste
Marketing Phase Report | February 1984 |
| 43. | Preliminary Feasibility Study,
Final EFW Summary Report | August 1984 |
| 44. | Final EFW Environmental Report | August 1984 |
| 45. | Final EFW Financial Report | August 1984 |
| 46. | Final EFW Technical Report | August 1984 |
| 47. | CAO Report 203/85 | June 1985 |

PROPOSED SANITARY LANDFILL SITE, MILTON: LANDOWNERS AND SITE DIMENSIONS



..... SUBJECT SITE

Site Area: 140 ha. approx.

..All dimensions are approximate

PROPOSED REZONING AND OFFICIAL PLAN AMENDMENT FOR LANDFILL,
TOWN OF MILTON: DETAILS OF ON-SITE LANDOWNERS

05.256
1985-12-02

Name	Location	Mailing Address	Parcel Size (hectares)	Estimated Lot Area on Site (hectares)
Doreen & Watkin Martin	5929 First Line Conc. 2 N/S, Lot 4	5629 First Line, R.R. #1 Milton, Ontario L9T 2X5	20.3	20.3
Assunta & Pasqualino Marangoni	5609 First Line Conc. 2 N/S, Lot 4	79 Trouthbrooke Drive Downsview, Ontario M3M 1S6	16.9	16.9
Rudolf Verres Estate	5579 First Line Conc. 2 N/S, Lot 3	6300 First Line, R.R. #2 Milton, Ontario L9T 2X5	39.5	39.5
Dario De Paoli*	Ilwy #25 Conc. 2 N/S, Lot 4	3762 Dayswater Crescent, Mississauga, Ontario L4T 2G5	13.6	2.7
Amelia & Walter Tomosky*	5576 Ilwy. #25 Conc. 2 N/S, Lot 4	5576 Highway #25, R.R. #1 Milton, Ontario L9T 2X5	11.5	1.9
Anton Dolnar Trustee*	Ilwy #25 Conc. 2 N/S, Lot 4	c/o Marla Senicar, 259A Delta Street Toronto, Ontario M8W 4E8	8.8	1.1
Martin Tibout Trustee*	Ilwy #25 Conc. 2 N/S, Lot 4	c/o Marla Senicar, 259A Delta Street Toronto, Ontario M8W 4E8	11.4	1.1
Nombat Investments* Ltd.	Ilwy #25 Conc. 2 N/S, Lot 2, 3	c/o JB Transport, 7450 Bren Rd. Suite 212, Mississauga, Ont. L4T 1H4	46.6	35.8
Miller-Figa Investments Ltd.	5406 Ilwy #25 Conc. 2 N/S, Lot 3	c/o JB Transport, 7450 Bren Rd. Suite 212, Mississauga, Ont. L4T 1H4	4.1	4.1
Frank Jelinek	5328 Ilwy #25 Conc. 2 N/S, Lot 3	5328 Ilwy #25, R.R. #1, Milton, Ontario L9T 2X5	0.8	0.8
Roy & Margaret Ford	5367 First Line Conc. 2 N/S, Lot 3	1078 Johs Lane, R.R. #2, Burlington, Ontario L7R 3X5	0.5	0.5
Clare Ford	5357 First Line Conc. 2 N/S, Lot 3	5357 First Line, R.R. #1, Milton, Ontario L9T 2X5	0.5	0.5
				125.2 ha

See attached sketch plan for location of land holdings.

Owners marked thus: * own adjoining lands.

SOURCE: Assessment data. Area of 'remnant parcels' revised based on measurements of rectified aerial photography (1979).

REGIONAL MUNICIPALITY OF HALTON

Report To Chairman and Members of the Planning and Public Works Committee

From R. Mohammed, Director of Planning and Development

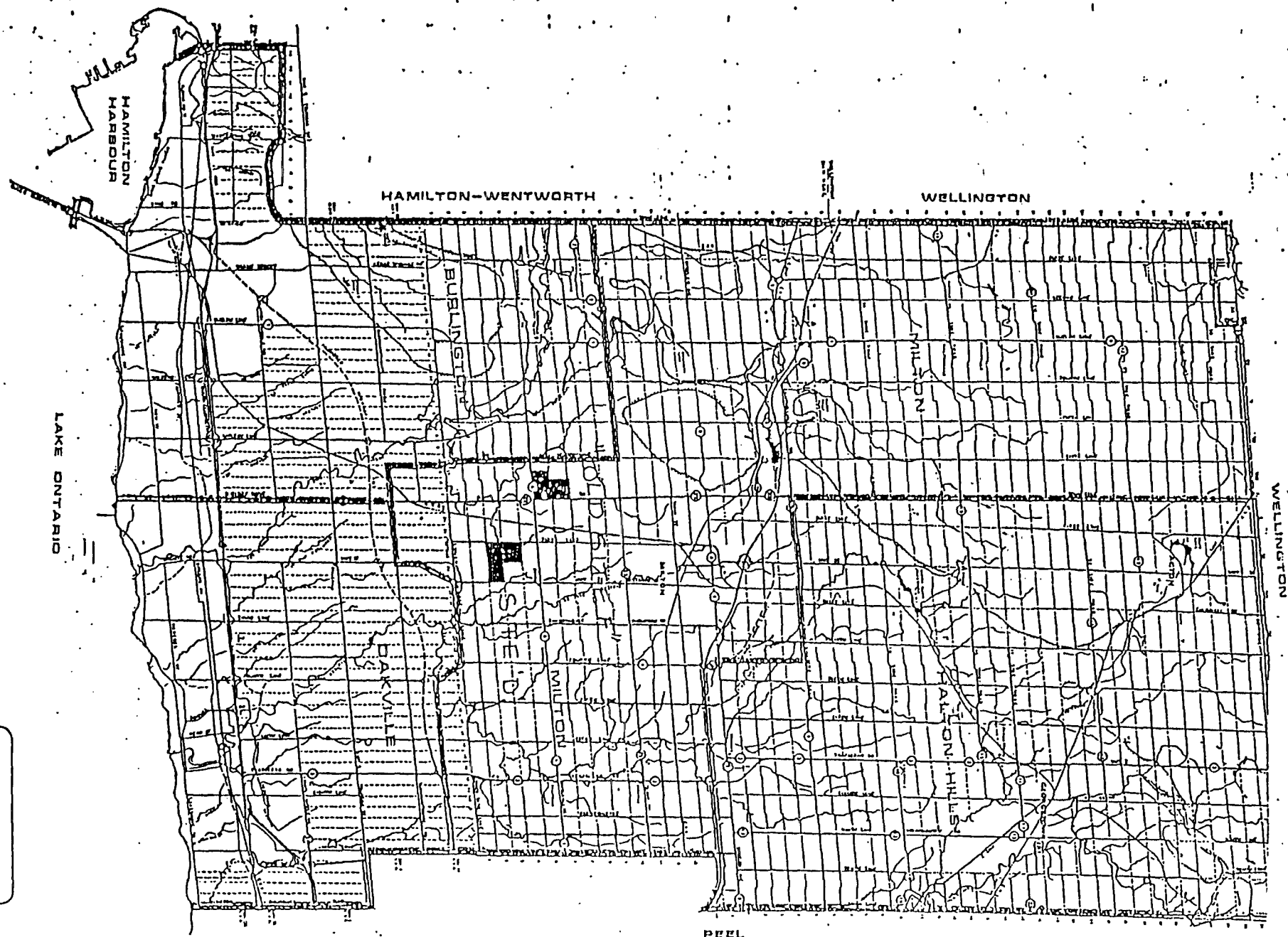
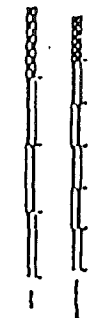
Date 86 10 08

Report No. DPD 177/86

Re: Appeal and Referral of Proposed Amendments to the Town of Milton's Official Plan and Zoning By-law with respect to the Operation of a Sanitary Landfill Site at Site 'D'

RECOMMENDATIONS

1. THAT the Regional Clerk be authorized to request the Minister of Municipal Affairs to refer the proposed Official Plan amendment for the Town of Milton to permit a Sanitary Landfill Site and ancillary uses at Site 'D' to the Ontario Municipal Board pursuant to Section 22(1) of the Planning Act, 1983.
2. THAT the Regional Clerk be authorized to appeal the proposed Zoning amendment for the Town of Milton to permit a Sanitary Landfill Site and ancillary uses at Site 'D' to the Ontario Municipal Board pursuant to Section 34(11) of the Planning Act, 1983.
3. That the Regional Clerk be authorized to forward Regional Council's resolutions on the recommendations contained in DPD 177/86 and a copy of the staff report to the Town of Milton for their information.



THE COUNCIL
CORPORATION OF THE TOWN OF MILTON



Date. July 21st, 1986

Number: 292

Resolution

Moved by: William A. Johnson

Seconded by: Ken Penner

BE IT RESOLVED THAT: the Town of Milton considers the Official Plan and Zoning
Amendment Applications relative to Site "D" in the Town of
Milton to be premature;

AND THAT consideration by the Town of these amendments be
deferred pursuant to the provisions of the Environmental
Assessment Act;

AND THAT the Town of Milton therefore defers consideration of
the applications at this time.

[Signature]

MAYOR/CHAIRMAN

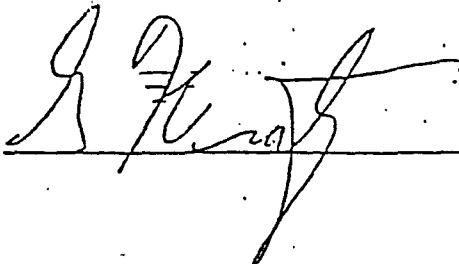
THE COUNCIL
CORPORATION OF THE TOWN OF MILTON

Date: July 21st, 1986Number: 293

Resolution

Moved by: Brian PernaSeconded by: William A. JohnsonBE IT RESOLVED THAT: Planning Department Staff Report PD-57-86 be approved:

AND THAT Staff be authorized to prepare the necessary Official
Plan and Zoning By-law amendments to redesignate the lands
known as Site "E", and subject to this report, from Sanitary
Landfill to "Agriculture".


MAYOR/CHAIRMAN

86 10 29

Mr. J. Malcolm
Secretary
Ontario Municipal Board
180 Dundas Street West
Toronto, Ontario
M5G 1E5

Dear Mr. Malcolm:

Re: Halton's Application to Amend Milton's Zoning
By-law to Permit a Sanitary Landfill Site
Our File: SD07 B
Milton's File: Z.2312:1

On October 22, 1986 Halton Regional Council passed the following resolution:

"That the Regional Clerk be authorized to appeal the proposed Zoning amendment for the Town of Milton to permit a Sanitary Landfill Site and ancillary uses at Site "D" to the Ontario Municipal Board pursuant to Section 34(11) of the Planning Act, 1983".

BACKGROUND

In December 1985, an application was made to the Town of Milton, by the consulting firm of Walker Wright Young Associates Ltd. on behalf of the Region of Halton, to permit a Regional Sanitary Landfill Site in the Town of Milton at Site "D" located between First Line Rd. and Highway 25, and south of Britannia Road in the Town of Milton (please refer to map A attached). To this end, Walker Wright Young and Associates Ltd. prepared and submitted the necessary Milton zoning by-law and Official Plan amendment applications (please refer to Schedule A, attached).

As explained in the application, an exhaustive process has been undertaken under the Environmental Assessment Act to select a waste management system and a sanitary landfill site for the Regional Municipality of Halton. Site "D" has been selected as having the necessary combination of potential benefits and low negative impacts for sanitary landfilling, and on this basis in being put forward for approval under the

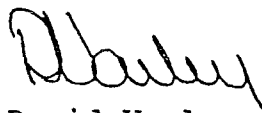
Environmental Assessment Act, the Environmental Protection Act, the Municipal Act and the Planning Act. Approval under the Planning Act is required because the sanitary landfill facility is not specifically permitted within Milton's applicable zoning by-law and Official Plan designation.

On July 21, 1986 the Town of Milton held a public meeting pursuant to Section 17(2) of the Planning Act, 1983. At that meeting, Milton Council resolved to "defer consideration of the applications at this time on the basis that they consider the Official Plan and Zoning Amendment Application relative to Site "D" to be premature (refer to Schedule B).

Planning and Development staff of Halton Region and Halton's legal counsel have reviewed Milton's position and are of the opinion that the Region's application to amend the Milton Official Plan for Site "D" should be referred to the Ontario Municipal Board, and that the Region's application to amend the Milton Zoning By-law should be appealed and that approval of these planning instruments should eventually be sought at a Consolidated Hearing before the Joint Board (refer to Schedule C).

As directed by Halton Regional Council therefore, pursuant to Section 34(11) of the Planning Act, 1983, I am hereby appealing the proposed Zoning amendment for the Town of Milton to permit a Sanitary Landfill Site and ancillary uses at Site "D" to the Ontario Municipal Board on the grounds that Council for the Town of Milton has refused and failed to adopt the amendment proposed by the Regional Municipality of Halton.

Yours truly,



David Varley
Regional Clerk

cc: Bill Roberts, Milton Clerk

KA.jp

L008

The Mayor & Members of Council,
The Corporation of The Town of Milton,
P.O. Box 1005,
MILTON, Ontario.
L9T 4B6

APPLICATION TO AMEND ZONING BY-LAW
(To be completed in triplicate)

Date December 17, 1985

1. Name of ^{Agent} ~~Applicant~~ WALKER, WRIGHT, YOUNG ASSOCIATES LIMITED
(please print)
2. Address of ^{Agent} ~~Applicant~~ 15 DELISLE AVENUE, TORONTO, ONTARIO, M4V 1S6
3. Telephone number - home _____ business 416-966-3511
4. State whether applicant is registered owner, agent or future purchaser
(See Affidavit and Note 1) ---AGENT---
5. Name and address of present owner SITE IS IN MULTIPLE OWNERSHIP: SEE
ATTACHED LIST AND SKETCH PLAN
6. Name and address of person or company intending to develop or use the
property after the by-law is amended (See Note 1).
THE REGIONAL MUNICIPALITY OF HALTON, P.O. BOX 7000
1151 BRONTE ROAD, OAKVILLE, ONTARIO L6J 6E1
7. Legal description of property to be changed in by-law. Provide sketch
of property showing all measurements and area - must be attached.
(See Note 2).
LOT 3 & PART OF LOT 4, CONCESSION 2N/S, TOWN OF MILTON
8. If owner owns adjoining lands, describe. SOME OWNERS OWN ADJOINING LANDS,
AS SHOWN ON LIST AND SKETCH PLAN REFERRED TO UNDER '5' ABOVE.
9. Describe existing use of property. PREDOMINANT USE IS AGRICULTURE.
PRIVATE AIRFIELD AND 4 RESIDENCES (SOME WITH ASSOCIATED FARM BUILDINGS).
10. Describe intended use of property for which zoning amendment is requested.
(See Note 3.)
A REGIONAL SANITARY LANDFILL SITE AND ANCILLARY USES ON AN INTERIM BASIS,
FOLLOWED BY AN APPROPRIATE LONG-TERM AFTER USE.
11. Reasons to support requested amendment (See Note 4.)
SEE ATTACHED LETTER

Peter R. Walker, MCIP

(Signed)

Peter R. Walker
(Applicant)
(AGENT)

THE CORPORATION OF THE TOWN OF MILTON

BY-LAW NO.

A By-law to amend By-law Number 61-85 with respect to certain lands in the Town of Milton

FINALLY PASSED the _____ day of _____, 198__.

WHEREAS Section 32(3)(j) of By-law 61-85 presently permits a Sanitary Landfill in the area designated 'A1-10' on Schedule 'A' to that By-law;

AND WHEREAS the area indicated in red and designated 'A1-13' on Schedule 'A' attached is currently zoned "Agricultural (A1)" and "Open Space Conservation (OSC)", and is now required as a Sanitary Landfill, this use to be eventually replaced by an appropriate after use;

AND WHEREAS the above-mentioned site is no longer required as a Sanitary Landfill, and it is considered that the future use of the site should be governed by the provisions of the "Agricultural (A1)" zoning;

AND WHEREAS the proposed change is in accordance with the Official Plan for the Town of Milton, as amended;

NOW THEREFORE the Council of the Corporation of the Town of Milton hereby enacts as follows:

1.1 That the text of Section 32(3)(j) of By-law 61-85 of the Town of Milton is hereby deleted in its entirety, and a new Section 32(3)(j) of By-law 61-85 is inserted to read as follows:

"(j) SANITARY LANDFILL DISTRICT
HIGHWAY #25 AND FIRST LINE,
NORTH OF LOWER BASE LINE

(i) Notwithstanding any provisions of this By-law to the contrary, in the Sanitary Landfill District lying between Highway #25 and First Line to the north of Lower Base Line, which is designated 'A1-13' on Schedule "A" attached hereto, no building or structure shall be erected, altered, extended or enlarged, nor shall any land, building or structure or part thereof be used for other than one or more of the following uses:

(a) Sanitary Landfill and accessory uses, to be controlled by the Regional Municipality of Halton;

(b) Ancillary buildings, structures, equipment and facilities which are incidental to the principal use of Sanitary Landfill;

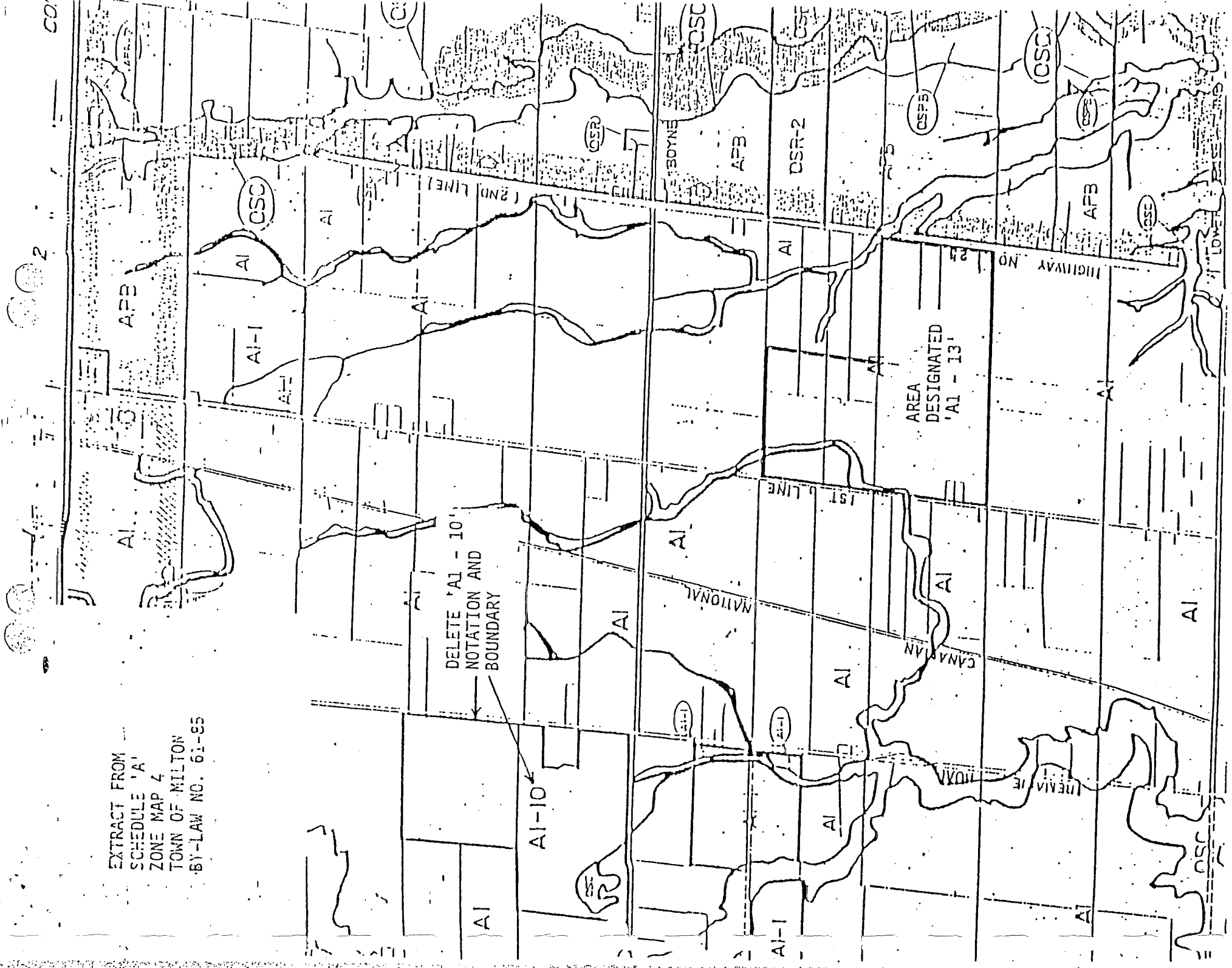
(c) Agricultural Uses as permitted by Section 32(1) of this By-law;

(d) A public park."

2. That in the Sanitary Landfill District which is described in Section 32(2)(j), a Sanitary Landfill Use shall be permitted only until such time as eight point six four million cubic metres (eleven point three million cubic yards) have been disposed of on the said lands.

3. That the boundary and reference to that area designated "A1-10" on Schedule 'A' of By-law 61-85 be deleted so that the lands are henceforth zoned "Agriculture A1".

EXTRACT FROM
 SCHEDULE 'A'
 ZONE MAP 4
 TOWN OF MILTON
 BY-LAW NO. 61-85



THE CORPORATION OF THE TOWN OF MILTON

BY-LAW NO.

A By-law to amend By-law Number 1965-136 (Town of Oakville) with respect to certain lands in the Town of Milton

FINALLY PASSED the _____ day of _____, 198__.

WHEREAS the area indicated in red and designated '_____' on Schedule 'A' attached is currently zoned "Agriculture", and is now required as a Sanitary Landfill, this use to be eventually replaced by an appropriate after use;

AND WHEREAS the proposed change is in accordance with the Official Plan for the Town of Milton,

NOW THEREFORE the Council of the Corporation of the Town of Milton hereby enacts as follows:

1. THAT a new Section _____ be inserted into By-law 1965-136, to read as follows:

"SANITARY LANDFILL DISTRICT
HIGHWAY #25 AND FIRST LINE,
NORTH OF LOWER BASE LINE

- (i) Notwithstanding any provisions of this By-law to the contrary, in the Sanitary Landfill District lying between Highway #25 and First Line to the north of Lower Base Line, which is designated '_____' on Schedule "A" attached hereto, no building or structure shall be erected, altered, extended or enlarged, nor shall any land, building or structure or part thereof be used for other than one or more of the following uses:

- (a) Sanitary Landfill and accessory uses, to be conducted by or on behalf of the Regional Municipality of Halton;
 - (b) Auxiliary buildings, structures, equipment and facilities which are incidental to the principal use of Sanitary Landfill;
 - (c) Agricultural Uses as permitted by Section 56(1) of this By-law;
 - (d) Public Open Space, including passive open space, a golf course and areas for the pursuit of sporting activities."
2. THAT in the Sanitary Landfill District which is described in Section ____ a Sanitary Landfill use shall be permitted only until such time as eight point six four million cubic metres (eleven point three million cubic yards) have been disposed of on the said lands.

THE COUNCIL
CORPORATION OF THE TOWN OF MILTON

RECEIVED

AUG 29 1986



TO & DEVELOPMENT
Municipality of Milton

Number: 292

Date: July 21st, 1986

Resolution

Moved by:

William O. Johnson

Seconded by:

Don P. ...

BE IT RESOLVED THAT:

the Town of Milton considers the Official Plan and Zoning
Amendment Applications relative to Site "D" in the Town of
Milton to be premature;

AND THAT consideration by the Town of these amendments be
deferred pursuant to the provisions of the Environmental
Assessment Act;

AND THAT the Town of Milton therefore defers consideration of
the applications at this time.

[Signature]
MAYOR/CHAIRMAN

December 17, 1985

Mayor & Council
Corporation of the
Town of Milton
Victoria Park Square
P.O. Box 1005
Milton, Ontario
L9T 4B6

Dear Mayor Krantz and Members of Council:

Re: Application for Planning Approvals,
Regional Sanitary Landfill Site,
Town of Milton

15 Delisle Avenue
Toronto, Ontario
M4V 1S8
416/956-3511

As a result of the decision of Regional Council of July 23, 1985, a copy of which is attached for your information, we have been authorized on behalf of the Region to initiate the processing of planning approvals required for Site D in the Town of Milton, as identified in Stage 2C of the Halton Environmental Assessment for Landfill.

We recently met with your Director of Planning, Mr. Robert Zsadanyi, to discuss the processing of planning approvals required for Site D in Milton. As agreed at that meeting, we submit herewith our initial application for amendment to the Official Plan and Zoning By-law for the Town of Milton. The amendments would permit a sanitary landfill site and ancillary uses for the Regional Municipality of Halton, and, related to the approval of the new site, would delete zoning and Official Plan provisions related to the "old Site F" area near the intersection between Tremaine and Britannia Roads.

Based on the Town's requirements for an "initial application" for amendments to the Zoning By-law, we submit the following:

- i) Eight copies of a conceptual site plan which shows all required information to the level of detail currently available. Most of the proposed buildings will be in the area marked "Service Area" on the site plan; however, other buildings and installations may be required elsewhere in the amendment area. We will be in a position to provide more detail when engineering plans become available.
- ii) Our conceptual site plan is reproduced on 8-1/2"x11" paper and we have provided a total of eight copies to cover the three full-size and five reduced copies requested.

Robert A. Walker
B.A. M.Sc. M.C.P.
James M. Wright
B.A. M.A.C.
Richard D. Young
B.Sc. M.Arch. M.A.C. R.B.A.
Robert A. Drapacovich
B.E.S. M.E.S. M.C.P.
Brendon H. Hest
B.E.S. M.C.P.

iii) The legal description of the subject lands is as follows:

Lot 3 and Part of Lot 4, Concession II N/S, Town of Milton.

A plan of survey is to be prepared, and will be submitted to you in due course.

iv) Argument and reasons for the amendment

An exhaustive process has been undertaken under the Environmental Assessment Act to select a waste management system and a sanitary landfill site for the Regional Municipality of Halton. The subject site has been selected as having the necessary combination of potential benefits and low negative impacts for sanitary landfilling, and on this basis is being put forward for approval under the Environmental Assessment Act, the Environmental Protection Act, the Municipal Act and the Planning Act. Approval under the Planning Act is required because the sanitary landfill facility is not permitted within the zoning and designation which applies to the site, and the same may be true of the proposed after-use when this is finally established. Detailed information concerning the site selection process, the characteristics of the site and its locality, and the potential benefits and impacts may be found in the supporting documentation to the Environmental Assessment.

v) Detailed landscaping plans are required only as part of a "formal application", as described in the Town's list of requirements for Zoning By-law and Official Plan amendments, and not at the current 'initial application' stage. These plans will be sent to the Town when they become available.

vi) Floor plans of buildings and details of proposed installations will be provided when this information becomes available.

vii) Detailed Description of Amendments

We enclose draft amendments to both the Zoning By-laws (existing and adopted) and the Official Plan for your review. These amendments would remove the Zoning and Official Plan provisions which permit landfilling in the "old Site F" area, to the west of the intersection of Tremaine Road and Britannia Road, having provided for sanitary landfilling, a buffer area, ancillary uses and after-use on the new area shown on the site plan.

viii) Street addresses of properties within the subject site are indicated on the attached table, "Details of On-Site Landowners".

Mayor & Council
Corporation of the
Town of Milton

December 17, 1985
Page 3

The proposed site for Sanitary Landfill use lies in the block located to the north of Lower Baseline and to the west of Highway #25, and the "old Site F" area, on which the current designation and zoning to permit Sanitary Landfill use would be deleted by the proposed amendments, is located in the northeast quadrant of the intersection between Tremaine Road and Britannia Road.

I trust that the above information, together with that shown on the application form, is sufficient to enable the Town to commence processing the required planning amendments. We enclose a cheque for \$650, comprising \$200 for an amendment to the Zoning By-law in a rural area, and \$450 for an amendment to the Official Plan.

If you have any questions or require any further information, please do not hesitate to contact myself or my assistant Mr. Steven Rowe.

With thanks for your consideration,

Yours truly,

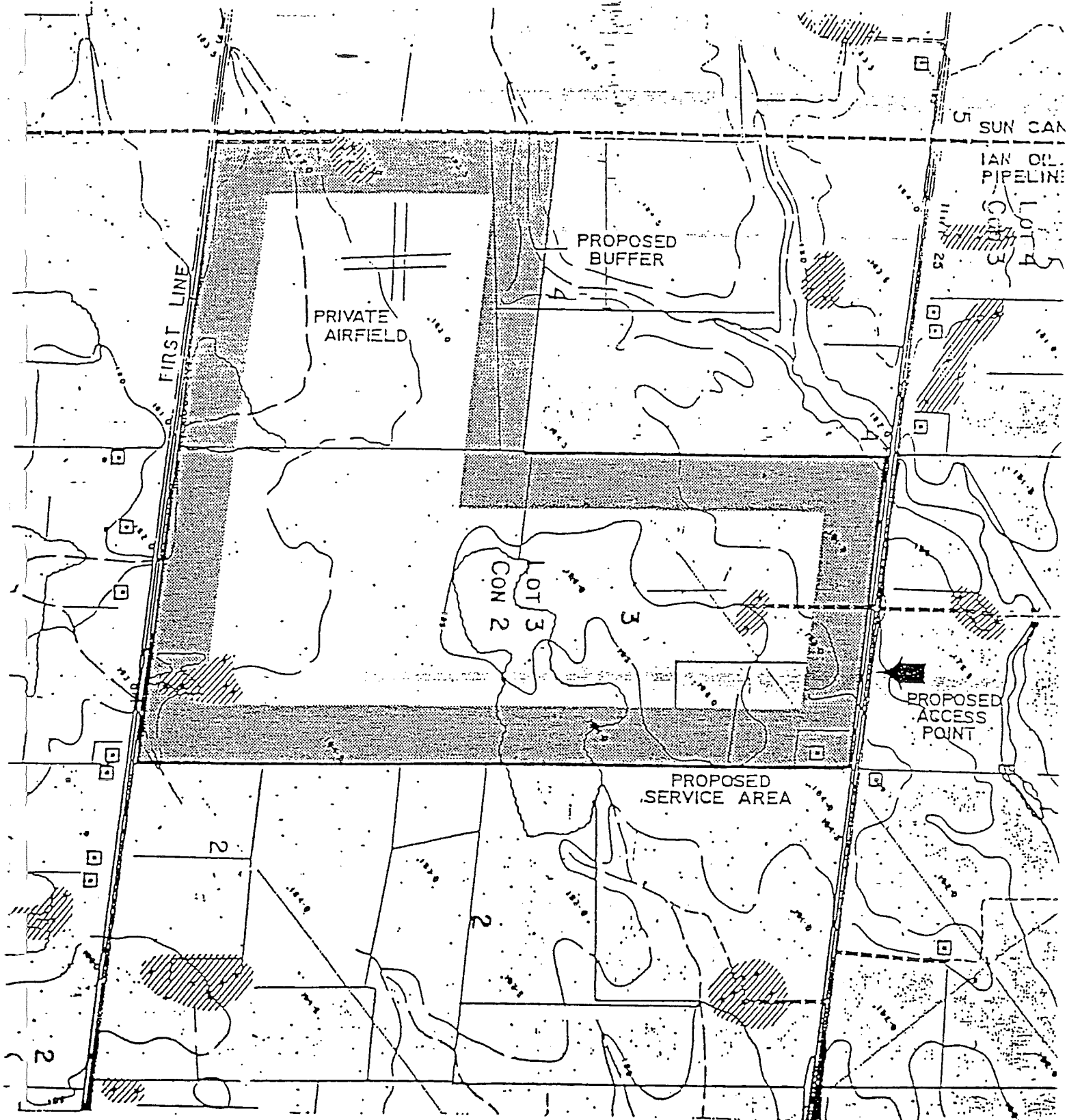


Peter R. Walker, M.C.I.P.
Partner

PRW/le

Enc.

cc: R. Mohammed, Regional Municipality of Halton

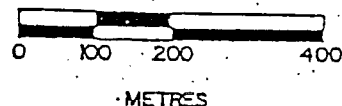


CONCEPT PLAN: PROPOSED SANITARY LANDFILL SITE, TOWN OF MILTON

EXISTING BUILDING AND USES

□ RESIDENCE

▨ RESIDENCE RELATED TO FARM BUILDINGS



Walker Wright Young Associates Limited / Planning Consultants
15 Delisle Avenue Toronto, Ontario M4V 1S8 TEL (416) 593-2511



REGIONAL MUNICIPALITY OF HALTON

Report To Chairman and Members of the Planning and Public
Works Committee

From R. Mohammed, Director of Planning and Development

Date 86 10 08

Report No. DPD 177/86

Re: Appeal and Referral of Proposed Amendments to the
Town of Milton's Official Plan and Zoning By-law
with respect to the Operation of a Sanitary
Landfill Site at Site 'D'

RECOMMENDATIONS

1. THAT the Regional Clerk be authorized to request the Minister of Municipal Affairs to refer the proposed Official Plan amendment for the Town of Milton to permit a Sanitary Landfill Site and ancillary uses at Site 'D' to the Ontario Municipal Board pursuant to Section 22(1) of the Planning Act, 1983.
2. THAT the Regional Clerk be authorized to appeal the proposed Zoning amendment for the Town of Milton to permit a Sanitary Landfill Site and ancillary uses at Site 'D' to the Ontario Municipal Board pursuant to Section 34(11) of the Planning Act, 1983.
3. That the Regional Clerk be authorized to forward Regional Council's resolutions on the recommendations contained in DPD 177/86 and a copy of the staff report to the Town of Milton for their information.

REPORT

As authorized in CAO 203/85, and as indicated further in DPD 20/86, Walker Wright Young Associates Ltd. prepared and submitted the necessary Milton zoning by-law and Official Plan amendment applications to permit a Regional Sanitary Landfill site in the Town of Milton at Site 'D' in December 1985. A copy of the application was attached as Schedule A to DPD 20/86. As stated, the amendments would permit a sanitary landfill site and ancillary uses at Site 'D' for the Regional Municipality of Halton and, related to the approval of the new site, would delete zoning and Official Plan provisions related to the "old Site F" area near the intersection between Tremaine and Britannia Roads (refer to Schedule A).

As a result of Milton's Council resolution of July 21, 1986, when Mr. Steven Rowe of Walker Wright Young & Associates attended the public meeting regarding these amendments, it is apparent that Milton has separated the proposed amendments so that the redesignation of "old Site F" can proceed independently of the approvals process for Site 'D'. Furthermore, Milton Council has indicated that the Official Plan and Zoning amendment applications relative to Site 'D' in the Town of Milton are premature and that consideration of these amendments be deferred pursuant to provisions of the Environmental Assessment Act (see Schedule B).

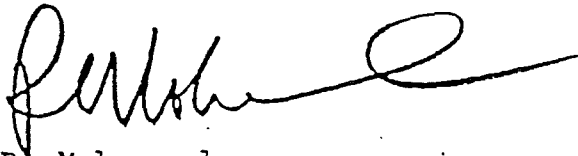
Planning and Development staff, legal counsel and the Approvals Management Committee have reviewed Milton's position and are of the opinion that the Region's application to amend the Milton Official Plan for Site 'D' should be referred to the Ontario Municipal Board, and that the Region's application to amend the Milton Zoning By-law should be appealed and that approval of these planning instruments should eventually be sought at a Consolidated Hearing before the Joint Board.

Recommendations 1 and 2 are made on the grounds that Milton Council has, in the case of the proposed Official Plan amendment, refused to adopt it pursuant to Section 22(1) of the Planning Act, 1983 and in the case of the proposed zoning by-law, Section 34(11) of the Planning Act, 1983 indicates that the applicant may appeal to the Ontario Municipal Board where an application to the Council for an amendment is refused or the Council refuses or neglects to make a decision after the receipt by the clerk of the application. The referral of the proposed Official Plan amendment must be made by the Minister of Municipal Affairs on request by the Region. The appeal on the proposed zoning by-law amendment is made directly to the Ontario Municipal Board.

Therefore, the referral and appeal are made pursuant to Section 22(1) and Section 34(11) of the Planning Act, 1983 respectively. Legal counsel have advised that it is appropriate procedure to have these matters first referred to the Ontario Municipal Board.

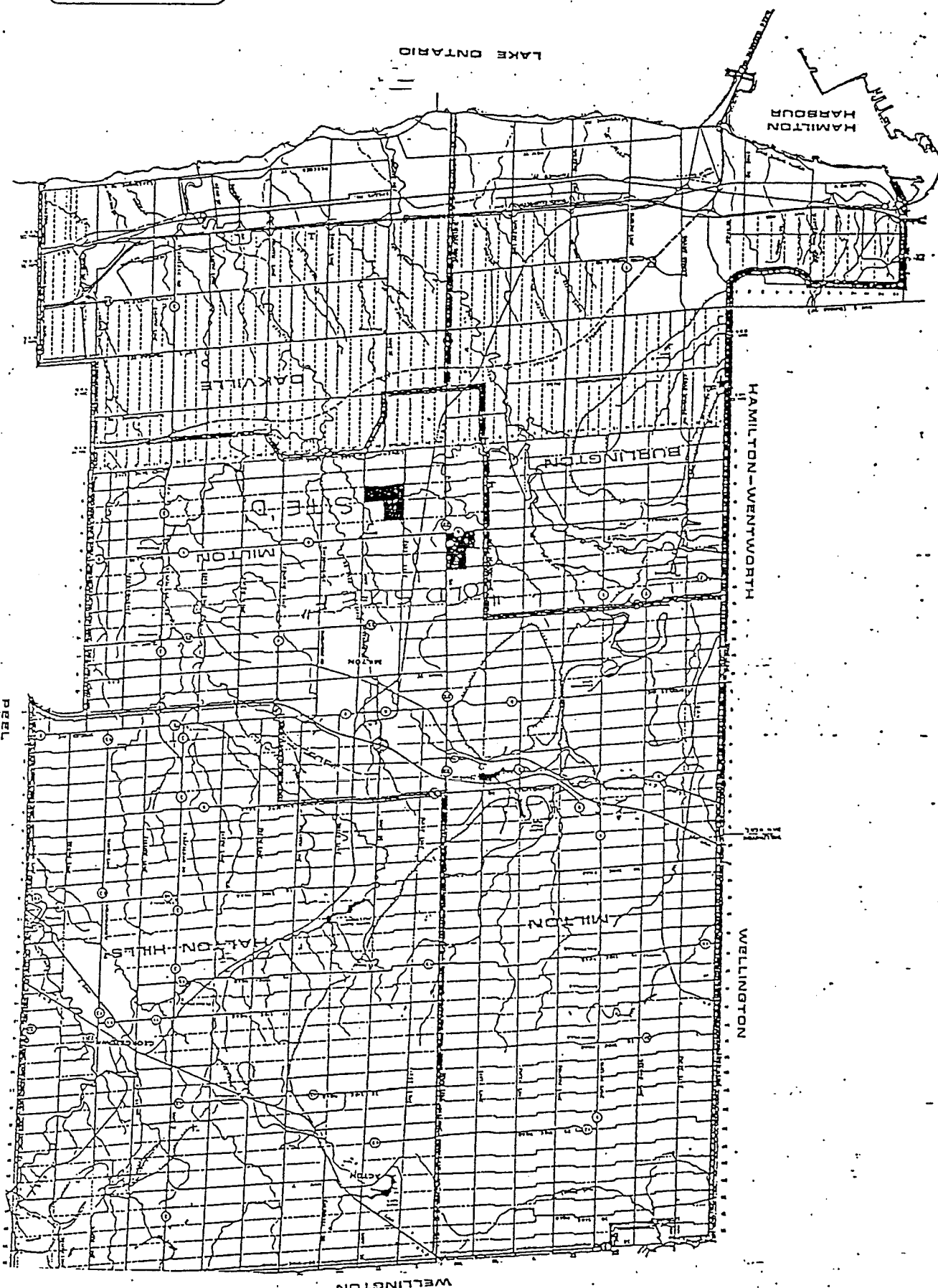
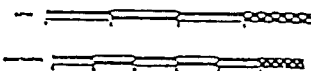
At the time when the request is made to the Minister of Municipal Affairs, and an appeal is made to the Ontario Municipal Board, it is suggested that the Regional Clerk advise the Town of Milton of Halton's action on the matter.

Respectfully submitted,

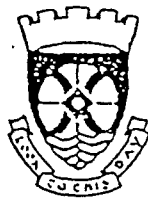
A handwritten signature in dark ink, appearing to read 'R. Mohammed', with a long, sweeping horizontal stroke extending to the right.

R. Mohammed
Director of Planning and Development

PA KA.sc



THE COUNCIL
CORPORATION OF THE TOWN OF MILTON



Date. July 21st, 1986

Number: 292

Resolution

Moved by:

William A. Johnson

Seconded by:

Jim P. ...

BE IT RESOLVED THAT:

the Town of Milton considers the Official Plan and Zoning
Amendment Applications relative to Site "D" in the Town of
Milton to be premature;

AND THAT consideration by the Town of these amendments be
deferred pursuant to the provisions of the Environmental
Assessment Act;

AND THAT the Town of Milton therefore defers consideration of
the applications at this time.

[Signature]

MAYOR/CHAIRMAN

THE COUNCIL
CORPORATION OF THE TOWN OF MILTON



Date: July 21st, 1986

Number: 293

Resolution

Moved by:

Brian P. ...

Seconded by:

William A. ...

BE IT RESOLVED THAT: Planning Department Staff Report PD-57-86 be approved;

AND THAT Staff be authorized to prepare the necessary Official
Plan and Zoning By-law amendments to redesignate the lands
known as Site "E", and subject to this report, from Sanitary
Landfill to "Agriculture".

[Signature]

MAYOR/CHAIRMAN

SCHEDULE "A" to Report No. CAO 203/85

RECOMMENDATIONS

Stage 2C - Submission and Response Document and Final Reports

1. THAT the Stage 2C Submission and Response Document and Final Reports from the Environmental Assessment Consulting Team led by Walker, Wright and Associates, be received.

Undertaking

- *2. THAT the Undertaking to be set out in the Region's Environmental Assessment for its new Landfill Component be as follows:

- (2.1.1) * "The Undertaking for which The Regional Municipality of Halton seeks approval in this Environmental Assessment Document is to landfill in Halton 11.3 million cubic yards of solid waste, and to do so by one of 2 alternative methods:
- i) landfilling at the site commonly referred to as Site F in the City of Burlington as set out in the "Site Plan Area" of the Stage 2C Final Hydrogeologic-Hydrologic Assessment and Conceptual Design Report dated June, 1985 by Hydrology Consultants Limited being Figure F5 and facing Page 61. or
 - ii) landfilling at the site commonly referred to as Site D in the Town of Milton as set out in the "Site Plan Area" of the Stage 2C Final Hydrogeologic-Hydrologic Assessment and Conceptual Design Report dated June, 1985 by Hydrology Consultants Limited being Figure D9 and facing Page 44.
- (2.1.2) * iii) DELETED

Preferred Method

3. THAT Regional Council defer its decision on what the preferred method for landfilling in Halton should be until after completion of the final detailed studies and Comparative Analysis.

Environmental Assessment Completion

4. THAT Regional Staff and the Region's Environmental Assessment Consultants, Walker, Wright & Associates, be instructed to complete Phase 3 of the Environmental Assessment; namely, the completion of the Environmental

Assessment Document for submission to the Ministry of the Environment under The Environmental Assessment Act, using the "Undertaking" set out in Recommendation No. 2 above.

5. THAT the Budget for the completion of Phase 3 of The Environmental Assessment be established at \$26,785 with the Consultant fees to be at the upset limit of \$22,835 and with disbursements of approximately \$450 and a contingency respecting various meetings and documentation that might be required, that cannot be predicted in advance, being \$3500.
6. THAT the Regional Planning Director with the approval of the C.A.O., be authorized to use the funds set aside in the contingency in Recommendation #5 above, provided that any such expenditures are within the approval limits of staff AND are in accordance with the recommendations of the financial audit previously approved by Council.
7. THAT the Environmental Assessment Document be sent to Council for review and approval before the Document is submitted in accordance with the provisions of The Environmental Assessment Act.

Project Management - Approvals Stage

8. THAT an administrative Approvals Management Committee (AMC) consisting of the Chief Administrative Officer as Chairman, the Director of Public Works, the Director of Planning & Development, the Medical Officer of Health and the Regional Treasurer be established to ensure the co-ordination and completion of the detailed studies necessary for the approval of Halton's new landfill component within the scope of the work programs and budgets set out and approved in Schedule "A" to C.A.O. Report No. 203/85.

Detailed Studies Budget - E.P.A., Planning & Financial

- 2.1.3) **9. THAT the detailed studies work and report preparation set out in Recommendations 12, 13, 15 through 21 inclusive, 26 and 27 with respect to the Environmental Protection Act, Planning and Financial approval be carried out for Sites F and D.
- 2.1.5) ** THAT the following Item Nos. 10 (a) and (b) be referred back to staff for a further report to Council in light of the changes to the other recommendations:

*10.(a) THAT the budget for completion of the detailed studies and the preparation of reports for Environmental Protection Act, Planning and Financial approval for Sites F and D be set at \$1,785,834 including \$162,000 for contingency work, to be financed from the Solid Waste Reserve.

(b) THAT the contingency monies set aside in Recommendation #10(a) above be expended only with a prior staff report with supporting documentation explaining the need and with Council approval thereto.

(2.1.4) ** (c) THAT the Ministry of the Environment be canvassed to submit their comments as soon as possible on the proposed detailed studies Work Program.

(2.1.6) ** THAT the cost estimates and work programme contained in C.A.O. Report No. 203/85, Schedule "A", Recommendation 11 which reads as follows, be referred back to staff for further review and report and further, that Golder Associates be retained at a cost to be approved by Council, to review the Hydrology Consultants work program with respect to costs with the consultants and report back to Council.

11. THAT notwithstanding the Purchasing by-law, the firm of Trow Limited - Hydrology Consultants be retained to carry out the geology, hydrogeology, geochemistry, geophysics, shale resource analysis, water servicing, on-site leachate treatment, and design and operations work, and to prepare the necessary reports as set out in the Hydrology Consultants work program dated June 3, 1985 for Sites F and D at an upset limit of \$551,890 including \$44,100 for continuous coring.

(2.1.7) *12. THAT notwithstanding the Purchasing By-law, the firm of The LandPlan Collaborative Limited be retained to carry out the after-use, visual impact, heritage analysis, and site modelling work and to prepare the necessary reports as set out in their work program dated June 6, 1985 for Sites F and D at an upset limit of \$87,473.

Comparative Analysis

- 2.1.15) **28. THAT upon completion of the detailed studies work set out in Recommendations 11 through 27 above, as amended, a final Comparative Analysis of Sites F and D be done and submitted to Regional Council for consideration.
29. (a) THAT notwithstanding the Purchasing By-law, Walker, Wright, Young Associates be retained as the consultants to carry out the final Comparative Analysis of Sites F and D based on the final level of detail for each of those sites.
- (b) THAT a budget be established for the completion of the Comparative Analysis in the amount of \$51,000 representing the amounts that may be necessary for the completion of the Comparative Analysis of Sites F and D by Walker, Wright, Young Associates and for the securing of the advice of various members of the Consulting Team who should have input to the final Comparative Analysis.
- (c) THAT prior to any work being done on the final Comparative Analysis that a work program and final cost estimate be developed and submitted to Regional Council for approval.

Detailed Approvals Work - Internal Staffing

- 2.1.16) **30. THAT Mr. David Smith, a Professional Engineer currently on staff in the Public Works Department, be transferred from the Engineering Services Deivision to the Waste Disposal Division for a two-year period commencing July 29, 1985 to assist the Manager of Waste Disposal in the co-ordination and technical review of the Environmental Protection Act work and reports, and that Mr. Smith's former position be filled on a contract basis in the Engineering Services Division for the two-year period concerned.
31. THAT a contract planning assistant be retained by the Waste Disposal Division of the Public Works Department for a one-year period commencing August 1, 1985 to provide day-to-day support with respect to the co-ordination and completion of the work and reports necessary for the Environmental Protection Act approvals process.
32. THAT a contract planning assistant be retained by the Planning Department for a one-year period commencing August 1, 1985 to assist in the completion of the Environmental Assessment and the carrying out of the planning approvals work under the direction of the Senior Policy Planner, Planning & Development Department.

33. THAT a contract clerk-typist (full-time) be retained for a one-year period commencing July 29, 1985 for the waste disposal division of the Public Works Department and a contract clerk-typist (part-time) be retained by the Planning Department for a one-year period commencing July 29, 1985 to provide clerical and typing services with respect to the co-ordination of the Environmental Protection Act approval process.
34. THAT the internal expenditures budget set out as Schedule "E" to C.A.O. Report 203/85 regarding the various internal expenses including staffing expenses for the Detailed Studies - Approvals Stage at the upset limit of \$234,800 be approved.

Legal Counsel

35. (a) THAT Osler, Hoskin & Harcourt be retained as Legal Counsel to the Region for the completion of the Environmental Assessment and the carrying out of the approvals process including any Hearings and/or Court appearances related to the approvals process for Environmental Assessment, Environmental Protection, Planning and Financial approvals.
- (b) THAT with respect to the provision of legal advice by Osler, Hoskin & Harcourt to the completion of the detailed approvals work, that an upset budget amount of \$64,000 inclusive of disbursements with any bills related thereto to be submitted in detail as to hours, the individual doing the work, and the hourly rates in accordance with the letter of Osler, Hoskin & Harcourt dated June 24, 1985 regarding fees for their services.
- (c) THAT a further budget be developed with respect to the provision of legal advice by Osler, Hoskin & Harcourt for the completion of the preliminary and full-scale Hearings regarding the Approvals Process and submitted to Regional Council for approval prior to the commencement of the preliminary and full-scale Hearings process.

Transfer Station, Halton Hills

36. THAT Regional Staff be instructed to call the Regional/Area Transfer Station Task Force together to complete the Task Force examination regarding responsibility in financing of transfer stations, in particular related to the transfer station recommended in Halton Hills should Site "F" alone be approved as the landfill method for Halton.-

2.1.17) *37. (a) DELETED

(2.1.18) * (b) DELETED

O.W.M.C.

(2.1.19) *38. (a) THAT the Premier, the Minister of the Environment and the Ontario Waste Management Corporation be informed of the "Undertaking" of the Region related to Halton's landfill component for its Solid Waste Management System; and further

(b) THAT the Premier, the Minister of the Environment and the Ontario Waste Management Corporation be informed that the possibility that Halton may need Site D for its own waste purposes is primary to that of any purpose the Ontario Waste Management Corporation may propose for that particular site, and that therefore the Ontario Waste Management Corporation should guide itself accordingly in looking for locations for its waste handling and disposal facilities; and further

(c) THAT the Premier, the Minister of the Environment and the Ontario Waste Management Corporation be reminded that Halton's search for a new landfill component has identified the lands now referred to as Site D as far back as the early 70's in the McLaren Study; thereafter as part of Location F in the Dillon Studies; and then finally in the Walker, Wright, Young Stage 2B and 2C Reports, all before the Ontario Waste Management Corporation identified that particular location as a Candidate Site for its consideration.



Office of the
Minister

Ministry
of
Housing

Hearst Block
Queen's Park
Toronto Ontario
M7A 2K5
416/965-6456

October 15, 1980

Mr. K. C. Andrews
Secretary
Ontario Municipal Board
180 Dundas Street West
Toronto, Ontario
M5G 1E5

Dear Mr. Andrews:

Re: Reference to the Ontario Municipal Board
of parts of the Official Plan for the
Halton Planning Area, pursuant to
section 15(1) of The Planning Act.
File No. OPC-0026

On August 1, 1980, I partially approved the Official Plan
for the Halton Planning Area.

Upon due consideration of the referral requests received,
and pursuant to section 15(1) of The Planning Act, I
hereby refer parts of the Halton plan as described below
to the board. The numbering of the items duplicates the
numbering on the certificate pages of the plan.

Please note that with regard to items 2 and 3, appli-
cations for judicial review of the approval of the plan
have been made to the Divisional Court of Ontario. The
court will deal with this matter on or about November 4,
1980. My staff will advise you of the outcome on the
matter.

Please also note that the parts of the Halton plan
described under items 7 to 12 inclusive are related to
parts of Amendment 81 to the Official Plan for the
Burlington Planning Area, which I have already referred
to the board on behalf of the same parties. The relevant
board's file numbers are indicated below.

- ✓ 1. Sections 1 to 5 inclusive, 7, 9 and 10 of Part
III D3, Solid Waste Management on pages 30 and 31,

R 80 24 33

RECEIVED

OCT 20 1980

(Continued)

THE ONTARIO
MUNICIPAL

20/10/80

separate file on each
referral - Eddie Stoff

PAD

U. Munn

Mr. K. C. Andrews

as requested by David Estrin (Barrister and Solicitor, Eden Mills, Ontario, N0B 1P0), on behalf of the Tremaine Britannia Citizens Group.

R802434

2. a. The designation of the lands labelled R1 on Maps 1, 4, 5 and 6, and on Figure 7;
- b. The following sections, as they apply to the lands labelled R1:
 - i) the Table of Contents on pages 2 and 3;
 - ii) in Part I, section 1 Foreword, on page 4; and section 9 Interpretation on pages 6 and 7;
 - iii) all of Parts II, III, IV and V on pages 8 to 49 inclusive; the maps and figures which fall between pages 8 and 49 are excluded, except those indicated in 2.a. above; and
 - iv) in Part VI, sections 7, 8, 20, 21, 27 and 30 on pages 50 and 51;

as requested by Mr. B. H. Kellock (Blake, Cassels and Graydon, Barristers, Solicitors, Box 25, Commerce Court West, Toronto, Ontario, M5L 1A9), on behalf of Standard Industries Limited and as requested by Mr. D. R. Scott (Fasken and Calvin, Barristers and Solicitors, Box 30, Toronto-Dominion Centre, Toronto, Ontario, M5K 1C1), on behalf of the Halton Region Aggregate Producers Group.

R802435

3. a. The designation of the lands labelled R2 on Maps 1, 4 and 6, and on Figure 7;
- b. The designation of the lands labelled R3 on Maps 1, 4 and 5, and on Figure 7;
- c. The designation of the lands labelled R4 on Maps 1, 4, 5 and 6, and on Figure 7;
- d. The following sections as they apply to the lands labelled R2, R3 and R4:
 - i) in Part I, under section 9 Interpretation, the subsection subtitled Resource Management Policies on page 7;

(Continued)

Mr. K. C. Andrews

- ii) in Part II, section 3D, Objectives 2 and 4 on page 9; section E, Goal 1 and Objectives 1 to 3 inclusive and 6 to 9 inclusive on page 10; section G, Objective 2 on page 10; and section H, Goal 1 and Objectives 1 to 5 inclusive and Objective 8 on page 11;
- iii) in Part III, section B2; on pages 18 and 19;
- iv) in Part IV, sections A3b,i, and j on pages 34 and 35; sections B2c, d, e, g, h, and i on page 37; sections C2a, b(i) and (ii), c and d, 3b and c, 4a to f inclusive and h to k inclusive, 5d, and 6 on pages 38, 39 and 40; sections F2 and 3 on page 41; sections G 1 to 5 inclusive on pages 42 and 43; and sections H 1a and b, 3 to 7 inclusive and 10 on page 44; and
- v) in Part V, section D on page 46;

as requested by Mr. D. R. Scott (Fasken and Calvin, Barristers and Solicitors, Box 30, Toronto-Dominion Centre, Toronto, Ontario, M5K 1C1), on behalf of the Halton Region Aggregate Producers Group; the parts of item 3 above relating to the lands labelled R2 are referred also as requested by Mr. Malcolm Martin (Barrister and Solicitor, 577 Jarvis Street, Toronto, Ontario, M4Y 2J3), on behalf of Campbellville Gravel Supply Limited, San Diego Corporation Limited, and Mohawk Quarries Limited. I suggest that the referral on behalf of Campbellville et al. be filed separately by the board.

R802435

3A

R802450

3B

R802436 4.

- a. The designation of the lands labelled R5 on Maps 1, 5 and 6, and on Figure 7;
- b. The following sections as they apply to the lands labelled R5:
 - i) in Part I, under section 9 Interpretation, the subsection subtitled Resource Management Policies on page 7;

(Continued)

Mr. K. C. Andrews

- ii) in Part II, sections 3E and F on page 10;
- iii) in Part III, section B4 on page 21;
- iv) in Part IV, sections B2c to i inclusive on page 37; section G on pages 42 and 43; and section H on page 44;
- v) in Part V, sections D and E on pages 46 and 47;
- vi) in Part VI, sections 8, 20, and 36 on pages 50, 51 and 52;

as requested by Mr. G. J. Smith (Weir and Foulds, Barristers and Solicitors, 330 University Avenue, 6th Floor, Toronto, Ontario, M5G 1S2), on behalf of Shell Canada Limited.

R 802437

5. a. The designation of the lands labelled R6 on Maps 1, 4 and 6, and on Figure 7;
- b. The following sections as they apply to the lands labelled R6:
- i) in Part III, section A2b(ii) on page 17; and section B2, on pages 18 and 19; and
 - ii) in Part IV, sections B2f and 4 on page 37; section C3 on pages 38 and 39; and sections Gla and 3 on pages 42 and 43;

as requested by Mr. J. R. Willms (Vaughan, Willms, Barristers and Solicitors, 73 Richmond Street West, Suite 200, Toronto, Ontario, M5H 1Z4), on behalf of Mr. J. B. Vaughan.

R 802438

6. a. The designation of the lands labelled R7 on Map 1;
- b. The following sections as they apply to the lands labelled R7:
- i) in Part II, section 3D, Objectives 2, 3 and 5 on page 9;
 - ii) in Part III, section B2e on page 19; and sections 3c, 3e(iii), (v), (vii) and (viii) on page 19;

(Continued)

Mr. K. C. Andrews

iii) in Part IV, section A2, sections A3a to d inclusive and 3j(iii), and section A6a(iii) on pages 34, 35 and 36; and

iv) in Part VI, sections 5 and 11a on page 50;

as requested by Mr. Roger Elliott (Best and Gray, Barristers and Solicitors, Suite 1202, 390 Bay Street, Toronto, Ontario, M5H 2Y2), on behalf of Almond Developments Limited.

R802439 7. The designation of the lands labelled R9 on Maps 1 and 4;

file
closed - Oct 28/82
Minister resumed consideration
as requested by Mr. R. G. Richards (Macaulay, Lipson and Joseph, Barristers and Solicitors, 491 Eglinton Avenue West, Toronto, Ontario, M5N 1A8), on behalf of Star City Developments Limited. Related OMB file: R783296.

R802440 8. The designation of the lands labelled R10 on Map 1;

as requested by Mr. W. Gall (Cleaver, Crawford, Gall and Brooks, Barristers and Solicitors, P.O. Box 190, Burlington, Ontario, L7R 3Y2), on behalf of Mount Forest Developments. Related OMB file: R783292.

R802441 9. In Part III, section B3f(i) on page 20, as it applies to the lands labelled R11 on Map 1;

file closed
June 20/84
as requested by Mr. Samuel Roy, on behalf of Samuel Roy Enterprises (Suite 501, 1880 O'Connor Drive, Toronto, Ontario, M4A 1W9). Related OMB file: R783290.

R802442 10. The designation of the lands labelled R12 on Maps 1 and 4;

as requested by Mr. David R. Vickers (1826 Green Meadow Drive, Burlington, Ontario, L7P 2Y8), on behalf of Mr. and Mrs. R. N. Vickers and Mrs. P.E. Vickers. Related OMB file: R783297.

(Continued)

Mr. K. C. Andrews

R802443

11. a. The designation of the lands labelled R13 on Map 1;
b. The following sections as they apply to the lands labelled R13:

- i) Part III B3 on pages 19, 20 and 21; and
ii) Part VI 34 on page 52;

as requested by Mr. J. G. Chipman (Gardiner, Roberts, Barristers and Solicitors, 120 Adelaide Street West, Toronto, Ontario, M5H 1T5), on behalf of Mr. George C. Frostad. Related OMB file: R783298.

R802444

File closed

June 20, 1984

12. In Part III, sections A2b(ii) on page 17; B2c and d, and B3c and f(ii) on pages 18, 19 and 20, as they apply to the lands labelled R14 on Map 1;

as requested by Mr. A. H. Towsley, on behalf of Towsley-Ward Investments Incorporated (443 Dundas Street West, Hamilton, Ontario, L9J 1B3). Related OMB file: R783295 (now closed).

R802445

File closed

Sept. 23, 1981

13. a. The designation of the lands labelled R15 on Map 1;
b. The following sections as they apply to the lands labelled R15:

- i) Part II 3D on pages 9 and 10;
ii) Part III B2 on pages 18 and 19;
iii) Part IV A3j on page 35; and
iv) Part VI 3 and 22 on pages 50 and 51;

as requested by Mr. Alf Jurss (R. R. #3, Campbellville, Ontario, L0P 1B0).

R802446

File closed

Aug 23, 1982

14. Part IV A on pages 34, 35 and 36, as it applies to the lands labelled R16, R17 and R18 on Map 1;

as requested by Mr. R. D. Pinkney (R. R. #3, Georgetown, Ontario, L7G 4S6), on behalf of the South Esquering Landowners' Association.

Minister Resumed consideration

Only R18 102 is Resumed by (Continued)

Minister R16 & R17 are still before

the Board.

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OCT 20 1980

THE ONTARIO
MUNICIPAL BOARD

Mr. K. C. Andrews

R802447

15. a. The designation of the lands labelled R8 on Map 1;
and

File closed

July 11, 1984

b. Part III A2b on page 17, as it applies to the
lands labelled R8;

as requested by Mr. Robert W. Macaulay (Macaulay,
Lipson and Joseph, Barristers and Solicitors,
491 Eglinton Avenue West, Toronto, Ontario, M5N 1A8),
on behalf of Accord Realty Limited.

R802448

16. a. The designation of the lands labelled R19 on Map 1;
and

File closed
July 11, 1984

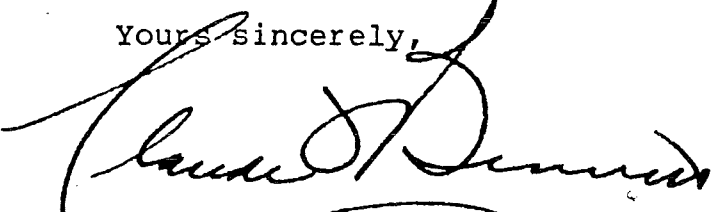
b. Part III A2b on page 17, as it applies to the
lands labelled R19;

as requested by Mr. R. J. Swayze (Swayze and Holmes,
Barristers and Solicitors, 11 Adelaide Street West,
Toronto, Ontario, M5H 1L9), on behalf of M. Barkin,
A. Resnick, S. Esbin, and B. Kassirer.

Attached is a working copy of the plan. The lands
described in the referrals are outlined and labelled on
the plan's modified maps.

A staff report on the referrals, copies of pertinent
documents, and a list of those to be notified of the
hearing will be forwarded to the board shortly.

Yours sincerely,



Claude F. Bennett
Minister
M.P.P. Ottawa South

Attachment

REFERRED # 26(1)(iii)

TO O.M.B.

27. Examine the transportation needs of the infirm and the physically handicapped and co-ordinate the provision of transportation facilities for this special sector of the public.

28. Provide for easy access and movement of the physically disabled to and within public buildings and facilities.

2 SEWER AND WATER SERVICES

THE POLICY OF THE REGION IS TO:

1. Develop, in consultation with the Area Municipalities and the Ministry of the Environment, a phasing scheme for the provision of sewer and water services to be incorporated in this Plan, by means of appropriate text and maps.
2. Limit development within all Urban Areas to the ability of the Region to provide acceptable levels of water treatment and supply and sewage collection and treatment.
3. Pursue expansion and improvement of existing sewer and water services so as to facilitate orderly urban development.
4. Encourage the proper use of surface water and underground aquifers, and ensure that development does not adversely affect the quantity and quality of water.
5. Investigate, recognize and weigh all issues and alternatives prior to making major commitments for the provision of sewer and water trunk and treatment facilities.
6. Continue to repair existing facilities and correct deficiencies in the water distribution and sewage collection system.
7. Investigate alternative financing methods by which smaller communities can enjoy the benefits of a level of municipal service equivalent to that of larger communities.
8. Continue investigating alternative means of servicing Milton and Halton Hills (Georgetown and Acton).

MODIFICATION

MODIFICATION

DEFERRED

NO. 15(a)

UNDER SECTION 14(1) OF

THE PLANNING ACT

NO. 15(b)

UNDER SECTION 14(1) OF

THE PLANNING ACT

UNDER SECTION 14(3) OF

THE PLANNING ACT

9. Encourage industries, whose water requirements are mainly domestic, to locate in the northern Urban Areas. Urge industries that require water and sewer services, in excess of domestic needs, to operate their plants in the Oakville and Burlington areas where adequate water and sewer services are available.

Encourage industries to pretreat sewage to reduce its impact on sewage treatment facilities and to recycle water to conserve that resource.

Take the necessary steps to ensure that an adequate supply of serviced industrial land will be available to provide a reasonable choice for businesses considering locating in Halton.

12. Require the development industry to absorb all or part of the cost of the provision of the sewer and water trunk and treatment facilities so that new land development does not become a burden on existing taxpayers.

Provide self-sustaining central water supply and sewage collection and treatment systems to meet the needs of small communities where this is feasible and necessary.

Investigate alternate means of servicing rural residences.

15. Establish, in co-operation with the Health Unit, minimum standards for rural residential services requiring private wells and private sewage systems.

16. Recognize the northern water pollution control plant capacities in terms of equivalent populations of:

Milton plant	28,000
Halton Hills (Acton plant)	10,000
(Georgetown plant)	30,000

3 SOLID WASTE MANAGEMENT

THE POLICY OF THE REGION IS TO:

1. Investigate alternative ways and means of solid waste reduction and pursue, in

REFERRED
TO O.M.B.

conjunction with appropriate agencies and Area Municipalities, active public education programs to this end.

2. Accept the use of resource recovery techniques, where feasible, in the disposal of solid wastes.

3. Evaluate, as new technologies and procedures arise, alternative solid waste systems, seeking at all times to employ only those methods considered to be appropriate, economic and feasible.

4. Encourage and actively support ways and means of conserving material and energy resources.

5. Seek out long term viable markets for materials and/or energy recovered from solid wastes.

6. Establish and operate sanitary landfills to meet Regional disposal requirements, after due consultation with the Area Municipalities, but at the same time work towards a reduction in reliance on landfills as resource recovery facilities are installed and markets for resource recovery products are established.

7. Select landfill sites, if required, on the basis of comparative studies which will, among other things, examine the social, economic and environmental impact of each site, and take into consideration the views of affected citizens and any other matters as determined by Regional Council.

8. View the use of land for landfill during the operational life of the site as an interim use, until such time as the land is rehabilitated in accordance with the long term end uses suggested by local Plans, and in accordance with the requirements of the Ontario Ministry of the Environment.

9. Recognize that, in Halton, the nature of the operation of landfills and the need to protect ground and surface water supplies may conflict with the need to preserve agricultural land expressed elsewhere in this Plan.

REFERRED #1
TO O.M.B.

REFERRED #1
TO O.M.B.

REFERRED #1
TO O.M.B.

10. Pursue the design, establishment and operation of a system for Solid Waste Management, consisting of the following components:

a) Transportation of most solid wastes from the generating urban areas, to a

b) Resource Recovery plant, located convenient to:

i) The centroid of generation

ii) The potential markets for recycled materials represented by major industrial areas, and

iii) Key transportation facilities, and

c) Transportation of the residue to

d) One or more sanitary landfill sites.

4 SOCIAL AND HEALTH SERVICES

THE POLICY OF THE REGION IS TO:

1. Recognize the need for Advisory Committees to assist Regional and Provincial authorities regarding Health and Social Services in Halton.

2. Require that such Advisory Committees provide technical and policy advice on matters of social and health services, generally, and specifically devise and establish guidelines for the evaluation of the effectiveness of service delivery systems; define areas of need or deficiencies in human services; recommend funding priorities for human services; recommend guidelines for social impact assessments; and undertake other matters as determined by the Council.

3. Require all Regional service delivery agencies to evaluate their program effectiveness in terms of the guidelines to be established under policy 2 and encourage other health and social agencies to undertake same.

4. Consider as a priority the integration of health and social services.



1981 07 13

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THE ONTARIO
MUNICIPAL BOARD

AUG 25 1981

Memorandum to: Mr. P.G. Rimmington
Director
Community Planning Review Branch
Central and Southwest

From: Z. Weing
Senior Planner
Community Planning Review Branch

Subject: Staff Report: Part of the Official
Plan for the Halton Planning Area
referred to the Ontario Municipal
Board by the minister based on the
request of Mr. David Estrin, on
behalf of Tremline Britannia
Citizens Group
Our File No. OPC-0026

Background

The Official Plan for the Halton Planning Area received partial approval on August 1, 1980. Sections 1-5 inclusive, 7, 9 and 10 of Part III D3, Solid Waste Management, on pages 30 and 31 of the plan were referred by the minister to the board on October 3, 1980, based on the request of Mr. D. Estrin (Referral No. 1).

Recommendation

A copy of this staff report be sent to the Ontario Municipal Board for its information.

RECEIVED
FILE ROOM

AUG 26 1981

AM 7 8 9 10 11 12 1 2 3 4 5 6

Basil Gwusunghe
for Z. Weing

8/18/81

Branch Comment

At the time the Official Plan for Halton was being processed by us, Mr. D. Estrin, on behalf of Tremaine Britannia Citizens Group requested referral of certain sections in Part III D3, dealing with solid waste management. Mr. Estrin's referral request was based on the grounds that the policies in the respective sections are vague, and provides too much flexibility in terms of providing protection for property owners, present and future, from the detrimental impacts of waste disposal.

The regional planning staff, following a meeting with Mr. Estrin on August 3, 1979, recommended certain modifications to deal with his client's concerns. These modifications, however, were not acceptable to Mr. Estrin.

As the issue was not resolved locally, the respective sections of the plan were referred by the minister to the board as requested by Mr. D. Estrin.

1-9
Oct 16
~~September~~ 4, 1980

Mr. David Estrin
Barrister & Solicitor
Eden Mills, Ontario
NOB 1P0

Subject: Request, on behalf of the Tremaine
Britannia Citizens Group, to refer
part of the Official Plan for the
Halton Planning Area to the Ontario
Municipal Board
Our File: OPC-0026

Dear Mr. Estrin:

This is to inform you that your request for referral
has been granted by the minister, as evidenced by the
attached excerpt from the minister's letter to the
Ontario Municipal Board.

If you have any questions, please call me at 965-6418.

Yours truly,

Z. Weing

Encl.

Aug 21/80 T/C Garrod
David Estrin *Explained what sections
Minister is in process of*

Barrister & Solicitor *referring to omb. for
Formal review to follow.*

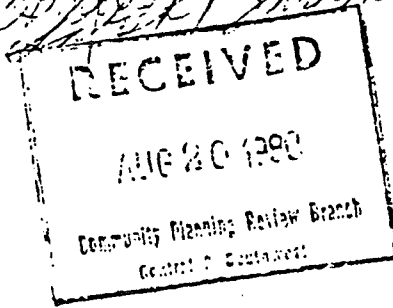
Eden Mills, Ontario, NOB 1PO
tel (519) 856-9040

Cheryl / 3/8/80 → Diane
your file OPC-0026

David Estrin, B.A., LL.B.

Stephen R. Garrod, B.A., LL.B., M.Env.S.

August 14, 1980



our file 76-12

*7/20/80 -
Baltimore*

Ministry of Housing
Plans Administration Division
5 Wellesley Street West
TORONTO, Ontario
M7A 2K4

ATTENTION: Mrs. D. Santo
Director, Official Plans Branch

REQUEST ON BEHALF OF THE TREMAINE BRITANNIA CITIZENS GROUP,
TO REFER PART OF THE PROPOSED OFFICIAL PLAN FOR THE HALTON
PLANNING AREA TO THE ONTARIO MUNICIPAL BOARD

Dear Mrs. Santo

I was somewhat surprised to read recently in the newspapers that the Minister of Housing was about to approve apparently, according to the newspaper report, the whole of the above-referred to Official Plan notwithstanding that you have before you an outstanding request to refer a certain portion thereof on behalf of my clients to the Ontario Municipal Board.

Could you kindly clarify the status of this referral request and confirm to me that that portion requested to be referred will be referred pursuant to our correspondence in this matter.

I should confirm, if such is necessary, that my clients' concerns were not resolved by the Regional Council apparently adopting a staff report recommending modifications to be made to the Regional Plan and that our original objection as modified by our correspondence still stands.

Our last letter in this matter to the Region was dated November 5, 1979, and I enclose a copy of that letter in case you do not have it in your files.

I look forward to hearing from you.

Yours sincerely
[Signature]
DAVID ESTRIN
DE/cm



BURLINGTON)
OAKVILLE) 827-2151
MILTON)
TORONTO)

REGIONAL PLANNING

79 11 01

Mr. D. Estrin,
Barrister & Solicitor,
Eden Mills,
Ontario.
NOB 1P0.

NOV 8 1979

PLANNING DIVISION
REGIONAL MUNICIPALITY OF HALTON
1151 BRONTE ROAD
OAKVILLE, ONTARIO L6J 6E1

Dear Mr. Estrin:

Re: Proposed Provincial Modifications
to the Regional Plan.
(Our File: 3101.5)

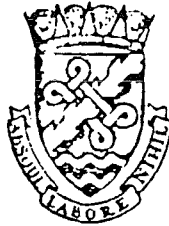
As requested, I am enclosing a copy of the proposed
provincial modifications to the Regional Plan.

Yours truly,

Rasheed Mohammed,
Senior Planner,
Policy Division.

RM:mab

c.c. Ms. D. Viau, Ministry of Housing.
D.Y. Perlin, Regional Solicitor.



BURLINGTON)
OAKVILLE) 827-2151
MILTON)
TORONTO)

REGIONAL PLANNING

79 10 23

Mr. David Estrin,
Barrister & Solicitor,
Eden Mills,
Ontario.
NOB 1P0.

Dear Mr. Estrin:

Re: Request on Behalf of the Tremaine-Britannia
Citizens Group, to refer part of the
proposed Official Plan for the Halton
Planning Area to the Ontario Municipal Board.
Our File: 3101.5 Min. of Housing File: OPC-0026

Pursuant to our meeting on 79 08 03 re the above, the
staff is prepared to recommend to Regional Council, the
following modifications to The Regional Plan.

1. Amend Policy 6 to read:

"In conjunction with the activities outlined in
Policies 1 to 5 above, establish and operate
sanitary landfills to meet Regional disposal
requirements where required, after due consultation
with the area municipalities, and at the same time
work towards a reduction and reliance on landfills
as resource recovery facilities are installed and
markets for resource recovery products are established.

2. Renumber present Policy 7 as 7(a) and add a new policy
7(b) to read:

"Develop and adopt guidelines for such comparative
studies and for the examination of such impacts."

3. Delete existing Policy 9 and replace with the following:

"Locate sanitary landfills where feasible on lands
less suited to other purposes, but recognize that
the nature of the operation of landfills, including
the need to protect ground and surface water, may
require locations for landfills which according to
other policies of this Plan may be best suited for
other purposes."

Continuation Sheet (2)

Mr. David Estrin,
Eden Mills

79 10 23

4. Amend Policy 10(c) and (d) as follows:

"(c) transportation of the residue, if any, to

(d) one or more sanitary landfill sites, if required"

We trust that the above changes in the Policies meet the concerns of your client and we appreciate your assistance in that regard.

We would hope that the suggested changes above would permit your client to withdraw the objection to the Plan. In any case would you please indicate as soon as possible your client's position if the above changes are made.

Awaiting your response and thanking you for meeting with us, I remain,

Yours very truly,



Rasheed Mohammed,
Senior Planner,
Policy Division.

RM:mab

c.c. Mrs. D. Santo, Ministry of Housing.
D.Y. Perlin, Regional Solicitor.
D.J. Corbett, Regional Public Works.

(416) 965-6418

April 26, 1979

Mr. David Estrin
Barrister and Solicitor
Eden Mills, Ontario
NOB 1P0

Subject: Request, on behalf of the Tremaine
Britannia Citizens Group, to refer
part of the proposed Official Plan
for the Halton Planning Area to the
Ontario Municipal Board.
Our File: OPC-0026

Dear Mr. Estrin:

I have studied your recent letter setting out, in the
enclosure, the items included in your request for
referral to the Ontario Municipal Board.

Please advise me of any change in the parts of the
proposed plan included in the referral request. Also,
regardless of the parts of the plan included in the
request, this branch will need the information set out
in point 2 of my earlier letter and any relevant
additional information requested in point 1.

If you have any questions about this matter, please
contact Mr. H. Barton or Ms. D. Viau of this branch at
965-6418.

Yours truly,

ORIGINAL SIGNED BY

D. SANTO

Mrs. D. Santo, M.C.I.P.
Director
Official Plans Branch

c.c. Mr. E.R. Cumming
Director of Planning
Regional Municipality of Halton

12
David Estrin

Barrister & Solicitor

Eden Mills, Ontario, NOB 1P0.

David Estrin, B.A., LL.B.
of the Ontario and Northwest
Territories Bar

tel (519) 856-9040

Robert K. Timberg, B.A.Sc. (Eng. Sc.), LL.B.
of the Ontario Bar, Patent and
Trade Mark Agent

your file

our file

April 10, 1979

The Ministry of Housing
Plans Administration Division
56 Wellesley Street West
8th Floor
TORONTO, Ontario
M7A 2K4

RE: YOUR FILE OPC-0026

ATTENTION: Mrs. D. Santo, M.C.I.P.
Director, Official Plans Branch

Dear Mrs. Santo

Further to your letter of March 16, 1979, I am enclosing a copy of a letter to Mr. Rash Mohammed which indicates our present position in this matter.

I trust this is satisfactory for the present. If we are not able to resolve our concerns we shall certainly be in touch with you and in the mean time we wish to keep our request for referral open and, however, restricted to the items raised in the attached letter to Mr. Mohammed.

Yours sincerely

David Estrin
DAVID ESTRIN

DE/cm
Encl.

(Dictated by D. Estrin but signed in his absence.)

March 16, 1979

Mr. David Estrin
Barrister & Solicitor
Eden Mills, Ontario
N0B 1P0

Subject: Request, on behalf of the Tremaine
Britannia Citizens Group, to refer
the proposed Official Plan for the
Regional Municipality of Halton
to the Ontario Municipal Board.
Our File: OPC-0026

Dear Mr. Estrin:

The Minister of Housing has asked me to reply to your letter requesting referral of this proposed Official Plan. I regret that a reply was not sent to you earlier.

We feel that the referral procedure should be used only when a concern remains after all reasonable attempts have been made to resolve an objection locally. If you are unable to resolve your client's concerns by negotiation with the Region, we will need the following information about your referral request:

1. Additional reasons for requesting referral of the entire plan, rather than, for example, sections under "Solid Waste Management" or under "Carrying Out the Plan".
2. A summary of your own or your client's discussions with the Region in attempting to resolve your concerns.

If you have any questions about this letter, please contact Mr. H. Barton or Ms. D. Viau of my staff at 965-6418.

Yours truly,

Mrs. D. Santo, M.C.I.P.
Director
Official Plans Branch

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MUNICIPAL BOARD

AUG 25 1981

AM
7:00 10:11 12:13 3:45 5:58 PM

- c.c. Mr. E.R. Cumming, Director of Planning
Halton Region (with copy of Estrin's letter)
- b.c. Mr. W. Wronski, Assistant Deputy Minister
Community Planning Wing
- b.c. Minister's Office - 1582 ✓
- WR March 16 1979

David Estrin

Barrister & Solicitor

Eden Mills, Ontario, NOB 1P0.

David Estrin, B.A., LL.B.
of the Ontario and Northwest
Territories Bar

tel (519) 856-9040

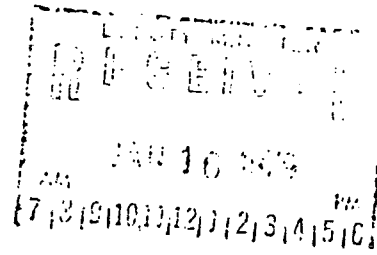
Robert K. Timberg, B.A.Sc. (Eng. Sc.), LL.B.
of the Ontario Bar, Patent and
Trade Mark Agent

your file

our file

January 8, 1979

The Hon. Claude Bennett
Ontario Minister of Housing
4th Floor
Hearst Block
Queen's Park
Ontario
M7A 2K5



Dear Sir:

RE: DRAFT OFFICIAL PLAN OF THE REGIONAL MUNICIPALITY OF HALTON,
PASSED SEPTEMBER 6th, 1978

I represent the Tremaine Britannia Citizens Group which is an incorporated non-profit association representing some 400 taxpayers and landowners in the Region of Halton.

On behalf of the Tremaine Britannia Citizens Group I would ask that you refer the Draft Official Plan referred to above to the Ontario Municipal Board so that a public hearing may be held prior to consideration of its approval.

The primary reason that my clients are asking for a public hearing is for their concern that the plan provides too much flexibility in terms of providing protection for property owners, present and future, from the detrimental impacts of waste disposal.

The plan contains no specific land use designations whatsoever with regard to possible locations for waste disposal sites. It views waste disposal as merely a temporary use of land. These concepts certainly deserve to be given stringent scrutiny in light of the detrimental impacts that a land fill site can have on a community.

Accordingly I would ask you to refer to the Ontario Municipal Board the whole of the Official Plan as I believe that the whole of the plan must be addressed in order for the concepts dealing with waste disposal and solid waste management to be properly addressed.

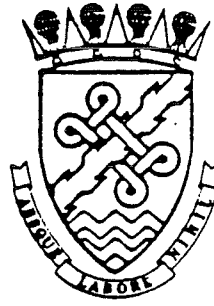
I look forward to your confirmation that this referral will take place as requested.

Yours sincerely

DAVID ESTRIN
DE/rm

1582

THE
REGIONAL
MUNICIPALITY
OF
HALTON



THE FOLLOWING RESOLUTION WAS APPROVED BY REGIONAL COUNCIL
AT ITS MEETING HELD November 19, 1986

- 1.3 THAT the Regional Clerk be authorized to apply to the Ontario Municipal Board to secure authority to issue debentures in an amount not exceeding \$12,775,000.00 for a term not exceeding fifteen years, for the land acquisition, design, construction and all other associated capital costs related to a new Regional Landfill Site and to submit the necessary by-laws to Council for approval.

CERTIFIED A TRUE COPY
REGIONAL MUNICIPALITY OF HALTON

.....
Regional Clerk

FOR BOARD USE ONLY
DATE APPLICATION
ACKNOWLEDGED
Mar 13 87

FOR BOARD USE ONLY
FILE NO. **E 870264**

6		DETAILS	
DESCRIPTION OF UNDERTAKING	ESTIMATED COST	AMOUNT OF EXPENDITURES/ LONG TERM LIABILITIES	
	LAND ACQUISITION, DESIGN, CONSTRUCTION AND ALL OTHER ASSOCIATED CAPITAL COSTS	\$ 12,775,000	\$ 12,775,000
TOTAL	\$ 12,775,000	\$ 12,775,000	

THE ONTARIO MUNICIPAL BOARD IS IN RECEIPT OF YOUR APPLICATION WHICH IS BEING PROCESSED. OUR INVOICE COVERING THE FEES FOR THIS APPLICATION IS

TO FOLLOW

□

1

REMARKS

CLERK'S OFFICE	
COPY TO	FOR
Chairman	COUNCIL
C.A.O.	COMMITTEE
Dist. Bus. Dev.	REPORT
At O.H.	INFO. ✓
Director	ACTION
Dist. Plan	REPLY
Dist. PW ✓	
Dist. Pers.	

S. ROGERS ✓

FOR ENQUIRIES PLEASE REFER TO FILE NUMBER
GIVEN ABOVE AND CONTACT

TELEPHONE NO.

416/598-2266

CAPITAL EXPENDITURES
& ASSESSMENT APPEALS DIVISION
ONTARIO MUNICIPAL BOARD
180 DUNDAS STREET WEST
TORONTO - ONTARIO
M5G 1E5

RECEIVED
THE ONTARIO
MUNICIPAL BOARD

MAR 12 1987

AM
7, 8, 9, 10, 11, 12, 1, 2, 3, 4, 5, 6

ACKNOWLEDGMENT COPY



THE REGIONAL MUNICIPALITY OF HALTON

P.O. BOX 7000
1151 BRONTE ROAD
OAKVILLE, ONTARIO L6J 6E1
416/827-2151

OFFICE OF THE CHIEF
ADMINISTRATIVE
OFFICER

1987 03 06

MAR 06 1987

Mr. J. Malcolm
Secretary
Ontario Municipal Board
180 Dundas Street West
Toronto, Ontario
M5G 1E5

Dear Mr. Malcolm;

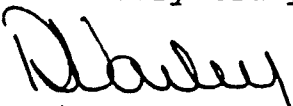
Please find enclosed, the Regional Municipality of Halton's application to the Ontario Municipal Board for approval to provide money by debenture issue for the design, acquisition of land and construction of a new Sanitary Landfill Site and associated capital costs. Also enclosed is a certified true copy of Council's resolution authorizing this application.

This application involves one of the approvals being sought at a Hearing in respect to Halton's future landfill site to be held before the Joint Board constituted under the Consolidated Hearings Act. This Hearing is scheduled to commence on May 5, 1987. At present there are two candidate sites being considered but only one site will be chosen for the location of a new Regional Landfill Site. The debentured amount set out herein will be sufficient to cover the capital costs involved in locating the landfill at either site.

Presently there is an outstanding O.M.B. application, E781673, for debenturing in the amount of \$3,700,000 representing a prior landfill site which was being considered. By way of this letter, I would ask that this application be rescinded and that this new application be considered.

Thanking you for your attention to this matter.

Yours very truly


David J. Varley
Regional Clerk

DJV:sm

c.c. Susan Rogers, Environmental Appeals Coordinator ✓
J. Rinaldo, Regional Treasurer

BURLINGTON

639-4540

HALTON HILLS
ACTON

853-0501

HALTON HILLS
GEORGETOWN

878-8113

MILTON

878-8113

OAKVILLE

827-2151