



081-12493-00

May 25, 2011

Tesfaye Gebrezghi, Director
Ministry of Environment
Environment Assessment and Approvals Branch
12th Floor
2 St. Clair Avenue West
Toronto ON M4V 1L5

**Re: Application for Approval of Waste Transfer Station
Amendment to C of A No. A371203
Waste Management of Canada – Richmond Landfill Site
Town of Greater Napanee, County of Lennox and Addington**

Dear Mr. Gebrezghi:

Please find attached our Application for Approval of a Waste Disposal Site, complete with supporting information and payment, for the Waste Management (WM) Richmond Landfill Site. We have provided this document after discussions with Waste Management, and provide this on their behalf.

On March 31, 2010, the Ministry of Environment (MOE) issued Notice 5 to amend Certificate of Approval (C of A) (Waste) No. A371203. The amendment approved the closure plan for the site, and also revoked, replaced, and added several conditions to the C of A.

As part of Notice 5, the following conditions are listed:

- *Condition 35 – The Owner shall ensure that no waste is received for disposal at the Site after June 30, 2011...*

WM is proposing to amend the C of A to amend Condition 35, to permit the continued use of the existing mini-transfer area after June 30, 2011, for residents to dispose of waste. The waste collected at the site, would then be transferred to facilities in either Kingston, ON or Trenton, ON for disposal. The following supporting documentation has been included with this letter, as listed below:

- A completed “Application for a Certificate of Approval for a Waste Disposal Site” form;
- **Appendix A** – associated application processing fee;
- **Appendix B** – Development and Operations Report for a Waste Transfer Station Application; and
- **Appendix C** – Letter to Adjacent Property Owners and Tenants.

Please note that a distribution list with the names of the recipients of the letter contained in **Appendix C** will be forwarded to the MOE at a later date.

In the fall of 1995, a new mini-transfer (public drop-off) area was constructed for small vehicles off-loading waste, recyclables, and compostable material at the Richmond Landfill. This area, which is located to the west of the weigh scales, houses containers which have been provided for cars and small vehicles to discharge waste into. The containers are then taken to the working face, or to an approved off-site facility for final disposal. This practice keeps small vehicles away from the working face, and facilitates the transfer of material from the smaller vehicles into the roll-off bins.

In 2009, WM constructed a reuse centre where residents can donate and exchange reusable goods. WM also entered the Ontario Electronic Stewardship program and the Ontario Tire Stewardship program, which permits the site to accept electronics and tires from residents, for recycling offsite.

To date, the mini-transfer area has operated well with no issues. As the largest recycler in North America, WM is committed to providing waste disposal and recycling services to area residents, who would otherwise have to travel out of the area to dispose of their materials. It is WM's intent to continue the operation of the mini-transfer area for waste disposal during the following hours:


- 8 am to 4:30 PM – Monday to Friday (except statutory holidays)
- 8 am to 1 PM – Saturday

The sign at the front gate would be updated to notify residents that WM will continue to accept waste at the mini-transfer area, at the aforementioned hours.

We trust that the enclosed information meets your requirements and will facilitate your approval. Should you have any questions regarding this application, please do not hesitate to contact the undersigned.

Yours truly,

GENIVAR Inc.



Jeff E. Armstrong, P. Eng.
Designated Consulting Engineer,
Director – Solid Waste Management
JEA/BDL/bdl
Encl.

cc: Mr. Trevor Dagilis, District Manager, MOE, Kingston District
Mr. David Arnott, MOE, Kingston District
Mr. Randy Harris, Landfill Manager, Waste Management of Canada
Mr. Wayne Jenken, Area Landfill Engineer, Waste Management of Canada
Mr. Reid Cleland, Director of Disposal Operations – Ontario, Waste Management of Canada
Public Liaison Committee
Mayor Gordon Schermerhorn, Town of Greater Napanee
Rebecca Murphy, Town of Greater Napanee
Reeve Rick Phillips, Township of Tyendinaga
Chief Don Maracle, Mohawks of the Bay of Quinte

General Information and Instructions

General:

Information requested in this form is collected under the authority of the *Environmental Protection Act*, R.S.O. 1990 (EPA) and the *Environmental Bill of Rights*, C. 28, Statutes of Ontario, 1993, (EBR) and will be used to evaluate applications for approval of waste disposal sites under Section 27, EPA. Questions about this collection of information should be directed to: Information Unit Supervisor, Environmental Assessment and Approvals Branch, 2 St. Clair Ave. W, Floor 12A, Toronto ON M4V 1L5. Telephone outside Toronto 1-800-461-6290 or in Toronto 416-314-8001.

Instructions:

1. **Applicants are responsible for ensuring that they complete the most recent application form.** When completing this form, please refer to the following guidance material: the "Guide for Applying for Certificate of Approval of Waste Disposal Sites, Section 27, 30, 31 and 32, EPA," (referred to as the Guide) and "Guide - Application Cost for Waste Management, S. 27, EPA". Application forms and supporting documentation are available from the Environmental Assessment and Approvals Branch toll free at 1-800-461-6290 (locally at 416-314-8001), from your local District Office of the Ministry of the Environment, and in the "Publications" section of the Ministry of the Environment website at <http://www.ene.gov.on.ca/envision/gp/index.htm#disposal>
2. Questions regarding completion and submission of this application should be directed to the Environmental Assessment and Approvals Branch, 2 St. Clair Avenue West, Floor 12A, Toronto, Ontario, M4V 1L5, telephone number 1-800-461-6290 or (416) 314-8001, or to your local District Office of the Ministry of the Environment.
3. A complete application consists of:
 - 1) a completed and signed application form;
 - 2) all required supporting information identified in this form, the guidance material, and
 - 3) a certified cheque, money order or credit card payment, in Canadian funds, made payable to the *Ontario Minister of Finance* for the applicable application fee.

This form must be completed with respect to all requirements identified in the guidance material in order for it to be considered an application for approval.

INCOMPLETE APPLICATIONS WILL BE RETURNED TO THE APPLICANT. The Ministry may require additional information during the technical review of any application initially accepted as complete.

4. The original application, along with the supporting information and the application fee, must be sent to:

**The Ministry of the Environment,
Director, Environmental Assessment and Approvals Branch, Section 27
2 St. Clair Avenue West, Floor 12A, Toronto, Ontario, M4V 1L5**

A copy of the application and the supporting information must be sent to the local Ministry District Office which has jurisdiction over the area where the facilities are located. To locate the appropriate local Ministry District Office, please visit the Ministry of the Environment Internet site at: www.ene.gov.on.ca/envision/org/op.htm#Reg/Dist

A copy of the application and the supporting information must also be sent to the local municipality (unless the application is for a revocation or an amendment that is environmentally insignificant or the applicant is a municipality). Copies shall be provided to both the upper and lower tier municipality if applicable to the area where this facility is located.

A cover letter addressed to the Director of Environmental Assessment and Approvals Branch should accompany both submissions and indicate that a copy of the complete submission has been sent to the local District Office and local municipality(s).

5. Information contained in this application is not considered confidential and will be made available to the public upon request. Information submitted as supporting information may be claimed as confidential but will be subject to the *Freedom of Information and Protection of Privacy Act* (FOIPPA) and *EBR*. If you do not claim confidentiality at the time of submitting the information, the Ministry may make the information available to the public without further notice to you.
6. The electronic version of this form incorporates several features to assist you with completing your application. The form will calculate certain values based on the information you enter and will assist you in ensuring that all required information is included with your application. This form has been save-enabled; you can save a copy of this form that includes any information you have entered. You are encouraged to use the electronic version of this form, available on the Ministry of the Environment website at: <http://www.ene.gov.on.ca/envision/gp/4181e.pdf>.

Application for a Provisional Certificate of Approval for a Waste Disposal Site

Ce formulaire est disponible en français

For Office Use Only			
Reference Number	Payment Received \$	Date (y/m/d)	Initials

Application Summary

Applicant Name <i>(legal name of individual or organization as evidenced by legal documents)</i> Waste Management of Canada Corporation

Project Name <i>(Project identifier to be used as a reference in correspondence)</i> Application to Amend Certificate of Approval No. A371203 - Waste Transfer Station - Richmond Landfill Site

Project Description Summary <i>(If EBR is applicable, this summary will be used in the EBR posting notice)</i> <p>On March 31, 2010, the Ministry of the Environment issued Notice 5 to amend Certificate of Approval No. A371203. On page 3 of the Notice, Condition 35 was added to the Certificate of Approval stating that no waste shall be received at the site for disposal after June 30, 2011. Waste Management is requesting an amendment to Certificate of Approval No. A371203 to continue the operation of the public drop-off area at the landfill after June 30, 2011. Waste from the public drop-off area will be hauled to transfer stations in either Trenton, ON or Kingston, ON for disposal. Daily maximum amounts of waste will not exceed removed to an approved off-site facility for final disposal. Daily maximum amounts of waste will not exceed 100 tonnes per day. The maximum storage 100 tonnes per day. The maximum storage capacity is 50 tonnes. The public drop off area will serve residents of the Province of Ontario. The proposed hours of operation are Monday to Friday 8:00 a.m. to 4:30 p.m., and Saturdays 8:00 a.m to 1:00 p.m. (excluding statutory holidays).</p>

Please Note:

This is the print only version of an interactive, fill-able application form.

The electronic version of this form incorporates several features to assist you with completing your application. The form will calculate certain values based on the information you enter and will assist you in ensuring that all required information is included with your application. This form has been save-enabled; you can save a copy of this form that includes any information you have entered. You are encouraged to use the electronic version of this form, available on the Ministry of the Environment website at: <http://www.ene.gov.on.ca/envision/gp/4181e.pdf>.

Additional instructions and information on how to complete the print-only application form have been included at the end of this form. You are not required to include the instructions when you submit your application for approval.

Section 1: Applicant Information

1.1 Applicant Information (Owner of works/facility)

Applicant Name (legal name of individual or organization as evidenced by legal documents)		Business Identification Number
Waste Management of Canada Corporation		876 294 844
Business Name (the name under which the entity is operating or trading - also referred to as trade name)		<input checked="" type="checkbox"/> same as Applicant Name
Applicant Type:	North American Industry Classification System (NAICS) Code	
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Federal Government	562210 Waste Treatment and Disposal
<input type="checkbox"/> Individual	<input type="checkbox"/> Municipal Government	
<input type="checkbox"/> Partnership	<input type="checkbox"/> Provincial Government	
<input type="checkbox"/> Sole Proprietor	<input type="checkbox"/> Other (describe):	
Business Activity Description (a description of the business endeavour, this may include products sold, services provided or machinery/equipment used, etc.)		
Waste Management owns and operates solid waste collection and disposal facilities.		


1.2 Applicant Physical Address

Civic Address - Street Information (includes street number, name, type and direction)		Unit Identifier (i.e. apartment number)	
1271 Beechwood Road			
Survey Address <small>(Not required if Street Information is provided)</small>	Lot	Conc.	Part
			Reference Plan
City/Unorganized Township	County/District	Province/State	Country
Town of Greater Napanee	Lennox & Addington	ON	Canada
Postal Code			
K7R 3L1			
Telephone Number (include area code & ext.)	Fax Number (include area code)	Mobile Number (include area code)	E-mail Address
613-388-1057 ext.	613-388-2785		
Geo Reference (southwest corner of property)			
Map Datum	Zone	Accuracy Estimate	Geo Referencing Method
NAD83	17	+/- 100 m	GPS
		UTM Easting	UTM Northing
		335298.53	4902569.83

1.3 Applicant Mailing Address

Same as Applicant Physical Address?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (if no, please provide site address information below)
Civic Address - Street Information (civic numbering and street information including street number, name, type and direction)		Unit Identifier (i.e. apartment number)
Delivery Designator	Delivery Identifier	Postal Station
City	Province/State	Country
		Postal Code

1.4 Statement of Applicant

I, the undersigned hereby declare that, to the best of my knowledge:		
<ul style="list-style-type: none"> • The information contained herein and the information submitted in support of this application is complete and accurate in every way and I am aware of the penalties against providing false information as per s. 184(2) of the <i>Environmental Protection Act</i>. • The Project Technical Information Contact identified in this form is authorized to act on my behalf for the purpose of obtaining approval under Section 27 of the EPA for the waste disposal site identified herein. • I have used the most recent application form, as obtained from the Ministry of the Environment Internet site at http://www.ene.gov.on.ca/en/publications/forms/index.php#PartWaste or the Environmental Assessment and Approvals Branch at 1-800-461-6290. 		
Name of Signing Authority (please print)	Title	
Reid Cleland	Director of Disposal Operations - Ontario	
Telephone Number (including area code & extension)	Fax Number (including area code)	E-mail Address
519-849-5810 ext.	519-849-5811	rcleland@wm.com
Mobile Number (including area code)	Signature	Date (y/m/d)
519-381-6363		2011/05/24

Section 2: Project Information

2.1 Application Type

Type of Application:	
<input type="checkbox"/> New Certificate of Approval	<input type="checkbox"/> New Comprehensive Certificate of Approval
<input checked="" type="checkbox"/> Amendment to Current Certificate of Approval	<input type="checkbox"/> Convert Existing Approval to Comprehensive Certificate of Approval
<input type="checkbox"/> Administrative Amendment to Current Certificate of Approval	<input type="checkbox"/> Revocation
<input type="checkbox"/> Compliance with Conditions of the Existing Approval	
Is this a submission for Preliminary Review of your application?	
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <i>If yes, the application must be complete and finalized before you submit it for Preliminary Review.</i>
Application Initiated by:	
<input checked="" type="checkbox"/> Proponent	<input type="checkbox"/> Environmental Assessment and Approvals Branch
<input type="checkbox"/> Provincial Officer Order (attach copy)	<input type="checkbox"/> Other (specify): _____
Current Certificate of Approval	
Certificate of Approval Number A371203	Certificate of Approval Date of Issue (yyyy/mm/dd) 1988/03/20
Project Schedule	
Estimated date for start of construction/installation (yyyy/mm/dd) 2011/07/01	Estimated date for start of operation (yyyy/mm/dd) 2011/07/01
Comprehensive Certificate of Approval – Eligibility Screening Questionnaire N/A	
1. Does the waste disposal site that is the subject of this application meet all of the requirements for eligibility specified in the most current version of the Ministry document titled "Guide for Applying for Approval of Waste Disposal Sites" found on the Ministry website at www.ene.gov.on.ca ?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. Does the application being submitted include all of the information that is required for a comprehensive certificate of approval as specified in the most current version of the Ministry document titled, "Guide for Applying for Approval of Waste Disposal Sites" found on the Ministry website at: www.ene.gov.on.ca ?	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. Have both the Project Information Technical Contact for this application and the preparer of the Engineer's Report attended the mandatory Waste Comprehensive Certificate of Approval orientation session?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Does the waste disposal site for which this proposal is made have any outstanding environmental issues or complaints?	<input type="checkbox"/> Yes <input type="checkbox"/> No

2.2 Project Technical Information Contact

Name of Project Technical Information Contact Jeff Armstrong, P.Eng.		Company GENIVAR Inc.	
Telephone Number (include area code & ext.) 519-376-7612	Fax Number (include area code) 519-376-8008	Mobile Number (include area code)	E-mail Address jeff.armstrong@genivar.com
Address Information:			
Same as Applicant Mailing Address? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, please provide technical information contact address information below)</i>			
Civic Address - Street information (civic numbering and street information including street number, name, type and direction) 1450 1st Avenue West			Unit Identifier (i.e. apartment number) Suite 101
Delivery Designator	Delivery Identifier	Postal Station	
City Owen Sound	Province/State ON	Country Canada	Postal Code N4K 6W2

Section 3: Site Information

3.1 Site Address - (location where activity/works applied for is to take place)

Same as Applicant Physical Address? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If no, please provide site address information below)					
Civic Address- Street information (includes street number, name, type and direction)					Unit Identifier (i.e. apartment number)
Survey Address <i>(Legal description of the site)</i>	Lot	Conc.	Part	Reference Plan	
City/Unorganized Township	County/District		Postal Code		
Non Address Information (includes any additional information to clarify applicants' physical location)					
Map Datum	Zone	Geo Reference (southwest corner of property) Accuracy Estimate		Geo Referencing Method	UTM Easting
					UTM Northing

3.2 Site Information - (location where activity/works applied for is to take place)

Site Name Richmond Landfill	MOE District Office Kingston District Office
Is the site (property) that is the subject of this application owned by the Applicant? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If no, please attach the owner's name, address and a signed letter granting consent for the installation and operation of the facilities</i>	
Is the Applicant the operating authority of the site that is the subject of this application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If no, please attach the operating authority name, address and phone number</i>	
Is the Site located in an area of development control as defined by the Niagara Escarpment Planning & Development Act (NEPDA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If yes, please attach a copy of the NEPDA permit for proposed activity/work</i>	
Is the Site located on the Oak Ridges Moraine Conservation Area as defined by the Oak Ridges Moraine Conservation Plan (ORMCP), a regulation made under the Oak Ridges Moraine Conservation Act (ORMCA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If yes, please attach proof of Municipal planning approval for the proposed activity/work</i>	

3.3 Site Zoning and Classification

Present Land Use Landfill	Present Official Plan Designation Waste Management	Present Zoning Category Waste Management
Adjacent Land Use (select all that apply) <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential <input checked="" type="checkbox"/> Agricultural <input type="checkbox"/> Recreational <input type="checkbox"/> Other(specify): _____		
Does the site currently have proper zoning for the proposed facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Has this facility been identified as part of the Official Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Has the Applicant received municipal zoning confirmation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If yes, please attach correspondence from the municipality</i>		

Section 4: Facility Information

4.1 Facility Description *(information on the nature of the proposed business or activity at this site)*

Type of Facility / Operation <i>(select all that apply & complete all appropriate sections)</i>								
<input checked="" type="checkbox"/> Landfill	<input checked="" type="checkbox"/> Transfer	<input type="checkbox"/> Processing	<input type="checkbox"/> Thermal Treatment Facility	<input type="checkbox"/> Household Hazardous Waste				
<input type="checkbox"/> Closed Landfill	<input type="checkbox"/> Composting							
Days and Hours of Operation Mon-Fri: 8:00 a.m. - 5:00 p.m. Sat: 8:00 a.m. to 1:00 p.m.	Population Served by this Site (#) 14,000,000	Service Area Province of Ontario			Total Area of Site (hectares) 138.00			
Monitoring <i>(select all that apply)</i>								
<input checked="" type="checkbox"/> Groundwater	<input checked="" type="checkbox"/> Surface Water	<input checked="" type="checkbox"/> Landfill Gas	<input checked="" type="checkbox"/> Leachate	<input type="checkbox"/> None	<input type="checkbox"/> Other (specify): _____			
Type(s) of Waste to be Accepted at this Site <i>(select all that apply)</i>								
<input checked="" type="checkbox"/> Municipal Waste	<input type="checkbox"/> Hazardous Waste	<input type="checkbox"/> Liquid Industrial Waste	<input type="checkbox"/> Other Liquid Waste					
Municipal Waste Categories to be Accepted at this Site <i>(select all that apply)</i>								
<input type="checkbox"/> All Categories	<input checked="" type="checkbox"/> Domestic Sources	<input type="checkbox"/> IC&I sources	<input type="checkbox"/> Source Separated Organics	<input checked="" type="checkbox"/> Tires	<input checked="" type="checkbox"/> Leaf & Yard Waste			
<input checked="" type="checkbox"/> Contaminated Soil	<input type="checkbox"/> Wood Waste	<input checked="" type="checkbox"/> Blue Box Materials	<input checked="" type="checkbox"/> Other (specify): <u>Electronics, White Goods & Metals, Single Use Batteries, and Paint</u>					
Other Liquid Waste Categories to be Accepted at this Site <i>(select all that apply)</i>								
<input type="checkbox"/> Processed Organics	<input type="checkbox"/> Waste from Food Processing / Preparation Operations	<input type="checkbox"/> Hauled Sewage	<input type="checkbox"/> Other (specify): _____					
Hazardous / Liquid Industrial Waste Types to be Accepted at this Site								
Class Code	Class Code	Class Code	Class Code	Class Code	Class Code	Class Code	Class Code	Class Code

4.2 Other Approvals for Facility – Please attach a separate list if more space is required

Separate list attached? Yes No

List all other environmental approvals/permits applied for related to this project or received in relation to this project under the *Environmental Protection Act* (discharges to air, waste management, etc.) and the *Ontario Water Resources Act* (water and sewage works).

Approval Type	Approval Number	Approval or Application Date (yyyy/mm/dd)	Approval Type	Approval Number	Approval or Application Date (yyyy/mm/dd)
Sewage Works (OWRA s.53)	5268-7E8LJW	2008/08/19	Soil Recycling	A710003	1993/12/20
Air	1355-5LRN9N	2003/05/08			

4.3 Waste Transfer and/or Processing – Complete this information if waste transfer and/or processing take place at this facility.

Waste Types to be Transferred or Processed						Design Capacity						
<input type="checkbox"/> Hazardous waste or liquid industrial waste						<input type="checkbox"/> ≤ 100 tonnes per day	<input type="checkbox"/> > 100 tonnes per day					
<input checked="" type="checkbox"/> Waste other than hazardous waste and liquid industrial waste						<input checked="" type="checkbox"/> ≤ 100 tonnes per day	<input type="checkbox"/> > 100 tonnes per day					
Liquid Waste												
Maximum Storage Capacity (m ³)						Maximum Residual for Final Disposal (m ³)						
Hazardous		Liquid Industrial		Other Liquid Waste		Hazardous		Liquid Industrial		Other Liquid Waste		
						Daily	Annually	Daily	Annually	Daily	Annually	
Solid Waste												
Maximum Storage Capacity (tonnes)						Maximum Residual for Final Disposal (tonnes)						
Hazardous			Non-Hazardous			Hazardous			Non-Hazardous			
			50.00			Daily	Annually	Daily	Annually	Daily	Annually	
								100.00			31,300.00	
Maximum Amount of Waste to be Received Daily												
Hazardous		Liquid (m ³)		Other Liquid Waste		Hazardous		Non-Hazardous				
Change to Operations												
<input checked="" type="checkbox"/> No change proposed						<input type="checkbox"/> Change does not require fundamental design review						<input type="checkbox"/> Change requires fundamental design review

4.4 Thermal Treatment Facility – Complete this information if thermal treatment takes place at this facility

Waste Types for Thermal Treatment				Design Capacity				
<input type="checkbox"/> Hazardous waste or liquid industrial waste		<input type="checkbox"/> ≤ 100 tonnes per day		<input type="checkbox"/> > 100 tonnes per day				
<input type="checkbox"/> Waste other than hazardous waste and liquid industrial waste		<input type="checkbox"/> ≤ 100 tonnes per day		<input type="checkbox"/> > 100 tonnes per day				
Liquid Waste								
Maximum Storage Capacity (m³)			Maximum Residual for Final Disposal (m³)					
Hazardous	Liquid Industrial	Other Liquid Waste	Hazardous Daily	Hazardous Annually	Liquid Industrial Daily	Liquid Industrial Annually	Other Liquid Waste Daily	Other Liquid Waste Annually
Solid Waste								
Maximum Storage Capacity (tonnes)				Maximum Residual for Final Disposal (tonnes)				
Hazardous		Non-Hazardous		Hazardous Daily	Hazardous Annually	Non-Hazardous Daily	Non-Hazardous Annually	
Maximum Amount of Waste to be Received Daily								
Hazardous		Liquid (m ³) Liquid Industrial		Other Liquid Waste		Solid (tonnes) Hazardous		Non-Hazardous
Maximum Daily Feed Rate (tonnes/m³)								
Hazardous Waste (tonnes)		Non-Hazardous Waste (tonnes)		Liquid Industrial Waste (m ³)		Other Liquid Waste (m ³)		
Change to Operations								
<input type="checkbox"/> No change proposed		<input type="checkbox"/> Change does not require fundamental design review			<input type="checkbox"/> Change requires fundamental design review			

4.5 Landfill Site – Complete this information if this facility operates as a landfill site

Waste Types to be Accepted at the Landfill				Design Capacity			
<input type="checkbox"/> Hazardous waste or liquid industrial waste		<input type="checkbox"/> ≤ 40,000 m ³		<input type="checkbox"/> > 40,000 m ³ ≤ 3 million m ³		<input type="checkbox"/> > 3 million m ³	
<input type="checkbox"/> Waste referred to in item 15 Schedule 4, O. Reg. 363 (uncontaminated tree stumps, leaves, branches, concrete and rocks)		<input type="checkbox"/> ≤ 40,000 m ³		<input type="checkbox"/> > 40,000 m ³ ≤ 3 million m ³		<input type="checkbox"/> > 3 million m ³	
<input checked="" type="checkbox"/> Waste other than hazardous waste and liquid industrial waste, other than site referred to in item 15, schedule 4, O. Reg. 363		<input type="checkbox"/> ≤ 40,000 m ³		<input checked="" type="checkbox"/> > 40,000 m ³ ≤ 3 million m ³		<input type="checkbox"/> > 3 million m ³	
Maximum Landfilling Capacity (m³)							
Hazardous Waste		Non-Hazardous Waste 2,842,700		Liquid Industrial Waste		Other Liquid Waste	
Maximum Amount of Waste to be Received							
Hazardous Waste (tonnes) Daily		Non-Hazardous Waste (tonnes) Daily		Liquid Industrial Waste (m ³) Daily		Other Liquid Waste (m ³) Daily	
		125,000					
Landfill Information							
Area to be Landfilled (hectares)	Estimated Date of Closure (y/m/d)		Control Types (select all that apply)				
16.2	2011/06/30		<input checked="" type="checkbox"/> Leachate Collection <input checked="" type="checkbox"/> Landfill Gas Collection <input type="checkbox"/> None				
<input type="checkbox"/> Other (describe): _____							
Change to Operations							
<input checked="" type="checkbox"/> No change proposed		<input type="checkbox"/> Change does not require fundamental design review or hydrogeological assessment			<input type="checkbox"/> Change requires fundamental design review or hydrogeological assessment		

Section 5: Regulatory Requirements

5.1 Environmental Assessment Act (EAA) Requirements

Are the works for which this proposal is made subject to (or exempted from) the requirements of the EAA? Yes No

If "Yes," please check one of the following

The works for which this application is made are exempt from the requirements of the EAA under:

Section _____ of Ontario Regulation No. _____ or

Declaration/Exemption Order Number _____

If Regulation, Declaration Order or Exemption Order does not refer directly to this facility, state in a covering letter or other document why it does apply to this facility – Please provide supporting information

The works for which this application is made have fulfilled all of the requirements of the EAA through the completion of the requirements of a Class EA process:

Name of Class EA: _____

Schedule/Group/Category (if applicable): _____

If applicable, please submit a copy of the completion documents.

Were Part II Order requests received? Yes No *If Yes, please submit a copy of the Minister's decision letter.*

The works for which this application is made have fulfilled all of the requirements for the EAA through:

Completion of an Environmental Screening Process pursuant to O. Reg. 101/07 of the EAA.

Please submit the Statement of Completion, and indicate if any Elevation Request(s) were received. If Elevation Request(s) were received, please submit a copy of the Director's decision letter.

Completion of an Environmental Assessment

Please submit a copy of the signed Notice of Approval.

5.2 Hearing under the Environmental Protection Act

Is this application subject to a requirement for a mandatory hearing under s.30 of the *Environmental Protection Act*?

Yes No

5.3 Environmental Bill of Rights (EBR) Requirements

Is this a proposal for a prescribed instrument under EBR? Yes No

If "Yes", is this proposal exempted from EBR requirements? Yes No

If "Yes," please check one of the following

This proposal has been considered in a substantially equivalent process or by a decision of a tribunal. *Please provide supporting information*

This proposal is for an amendment to or revocation of an existing Certificate of Approval that is not environmentally significant. *Please provide supporting information*

This proposal is for an emergency situation. *Please provide supporting information*

This proposal has been subject to or exempted from EAA Requirements. *Please provide supporting information*

5.4 Additional Public Consultation/Notification

Has any additional public consultation / notification related to the project is in the process of being completed or has previously been completed (*such as public hearings or notification of First Nations*)

- Yes If "Yes",
 No 1) describe the public consultation / notification below;
2) attach a separate list describing each of these consultation activities, the results achieved, and planned future consultation activities.

A letter to neighbouring residents informing them of WM's proposal will be sent. A copy of the letter and a distribution list will be provided to the MOE. As per Condition 103 of Certificate of Approval (Waste) No. A371203, a copy of the application package has been sent to the Public Liaison Committee, the Town of Greater Napanee, the Township of Tyendinaga and the Mohawks of the Bay of Quinte.

Section 6: Supporting Information

6.1 Supporting Information Checklist - This is a list of all supporting information to this application and is subject to the FOIPPA and EBR.

Attachment	Attached	Reference	Confidential* (√)
Proof of Legal Name of Applicant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
Copy of NEPDA Permit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
Copy of Municipal Planning Approval (ORMCA)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
Reference Plan	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
Name, Address and Phone Number of the Operating Authority	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
Name, Address and consent of land/site owner for the installation/construction and operation of the works/facility	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
Verification of EBR Public Participation Exception	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
Record of Public Consultation Report	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Appendix C	<input type="checkbox"/>
Zoning Confirmation from the Municipality	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
Site Plan/Location Map with Geo-referencing point(s) identified	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
Design and Operations Report	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Appendix B	<input type="checkbox"/>
Drainage Study	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
Hydrogeological Assessment Report	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
Waste Comprehensive Requirements 1. Engineers Report 2. Declarations	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
Application Fee	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Appendix A	<input type="checkbox"/>
Financial Assurance/ Financial Assurance Estimates	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
A copy of this application has been sent to the local district office	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
A copy of this application has been sent to the local municipality	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Record of EA Process: 1. Class EA Completion documents, or 2. Environmental Screening Process- Statement of Completion, or 3. Individual EA – Notice of Approval.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
Other Attachments			
Title	Reference		Confidential* (√)
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
Are you attaching an additional list of attachments? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If there is not enough space to list all of the attachments included in this application package, please include an additional listing of these attachments.		<input type="checkbox"/>

***Please note:** the release of information contained in application forms and documentation submitted in support of applications for approval is subject to the provisions of the *Freedom of Information and Protection of Privacy Act*. This Act defines what may and may not be disclosed to the public, and is used to assess all requests for information contained in the documents on file with an application for approval. The information submitted with an application for approval may also be subject to the *Environmental Bill of Rights*. In those situations, the application and the associated non-confidential supporting documentation is made available for review by members of the public. The applicants should therefore identify all documents as noted above which are to be considered confidential and must provide detailed evidence in support of this claim. This evidence will be one of the factors the ministry would consider when making a decision regarding disclosure of specific documents on file.

BU-689
40689 008 4282



For Office Use Only			
Reference Number	Payment Received	Date (mm/dd)	Initials
	\$		

Payment Information: Application for Approval of Sewage Works

- Please Note:
1. You must complete and attach a copy of the form entitled, "Costs for OWRA s.53 Applications – Supplement to Application for Approval" (PIBS 4107e).
 2. The Ministry may require additional information during the review of your application that could impact the total fee required.
 3. All fees should be paid in Canadian funds, payable to the Ontario Minister of Finance.
 4. Credit card payments are accepted for payments under \$10,000 only.
 5. If you are paying by certified cheque or money order, please staple your payment to this page.
 6. Do not include this page in the copies of your application that are being provided to the Ministry local District Office.
 7. The information collected in this section of the form is considered confidential and will only be used to process your application fee.

Amount Enclosed \$ 1,100.00 300.00	Method of Payment <input type="checkbox"/> Certified Cheque <input checked="" type="checkbox"/> Visa <input type="checkbox"/> Money Order <input type="checkbox"/> MasterCard <input type="checkbox"/> Journal Entry <input type="checkbox"/> American Express
---	--

Credit Card Information (if paying by VISA, MasterCard or American Express)

Name on Card (please print) Sandra Mitchell	Credit Card Number 4715160002369361	Expiry Date (mm/yyyy) 07/14
Cardholder Signature Sandra Mitchell	Date (yyyy/mm/dd) 2011/05/24	

If paying by certified cheque or money order, please attach it here.

Appendix A

Costs for EPA s.27 Applications -
Supplement to Application for Approval

APPENDIX A - COSTS FOR EPA s.27 APPLICATIONS SUPPLEMENT TO APPLICATION FOR APPROVAL

This form is to be completed for all applications under the Environmental Protection Act, s.27. Please submit this form with your completed application form. For instructions/assistance completing this form, please refer to publication number 4187 titled: "Guide: Application Costs for Waste Management, s.27 Environmental Protection Act". This form and associated publications are available on the Ministry of the Environment web site at www.ene.gov.on.ca or by contacting the Environmental Assessment and Approvals Branch at 1-800-461-6290. 8570G (081-12493-00)

Company Name: Waste Management of Canada	Application/Certificate of Approval Number (if known) A371203
--	---

Application Cost: *Indicate the applicable aspect of the application and complete the corresponding section of this form.*

<input type="checkbox"/> Administrative amendment of an existing approval (Section 1) <input type="checkbox"/> Fee exempted amendment or revocation of an existing approval (Section 2) <input type="checkbox"/> Preliminary Review (Section 3) <input checked="" type="checkbox"/> Approval, amendment or revocation requiring technical review (Section 4)	Total Cost \$ 1,100 <hr style="width: 80%; margin: 0;"/>
---	---

SECTION 1: Administrative Amendment of an Existing Approval

Description	Cost	(✓)
Administrative amendment (no technical review involved)	\$ 100	<input type="checkbox"/>
TOTAL COST:		\$

SECTION 2: Fee Exempted Amendment or Revocation of an Existing Approval

Description	Cost	(✓)
Administrative revocation (no technical review involved)	\$ 0	<input type="checkbox"/>
Any revocation requested as a result of requirements imposed by conditions of an existing approval	\$ 0	<input type="checkbox"/>
Any amendment requested as a result of requirements imposed by conditions of an existing approval	\$ 0	<input type="checkbox"/>
TOTAL COST:		\$

**SECTION 3:
 Preliminary Review**

Description	Cost	(✓)
Preliminary reviews for approvals (new site or system) or amendments to existing approvals. Complete Section 4, excluding the administrative processing cost, and the cost is 25% of the total.	\$	<input type="checkbox"/>
Preliminary reviews for revocations of existing approval. Complete Section 4, excluding the administrative processing cost, and the cost is 25% of the total.	\$	<input type="checkbox"/>
Preliminary reviews as a result of action that the applicant has been required to take by the Director pursuant to a condition contained in a certificate.	\$ 0	<input type="checkbox"/>
TOTAL COST:		\$

**SECTION 4:
 Approval, Amendment or Revocation Requiring Technical Review (please complete corresponding table)**

<input type="checkbox"/> Waste Processing (Table 1)	<input type="checkbox"/> Incineration (Table 3)	<input type="checkbox"/> Waste Systems (Table 5)
<input checked="" type="checkbox"/> Waste Transfer (Table 2)	<input type="checkbox"/> Landfill/Waste Sites (Table 4)	<input type="checkbox"/> PCB Waste Sites and Systems (Table 6)

TABLE 1: Waste Processing

Description	Application Type	New System Design Capacity or Capacity Increase	Requires Design Review	Cost	(✓)
Administrative processing	All	N/A	N/A	\$ 200	<input checked="" type="checkbox"/>
Hazardous waste or liquid industrial waste	Approval or Revocation	≤ 100 tonnes per day	N/A	\$ 1,500	<input type="checkbox"/>
		> 100 tonnes per day	N/A	\$ 6,000	<input type="checkbox"/>
	Amendment	≤ 100 tonnes per day	Yes	\$ 1,150	<input type="checkbox"/>
		> 100 tonnes per day	Yes	\$ 4,500	<input type="checkbox"/>
		N/A	No	\$ 100	<input type="checkbox"/>
Waste other than hazardous waste and liquid industrial waste	Approval or Revocation	≤ 100 tonnes per day	N/A	\$ 1,200	<input type="checkbox"/>
		> 100 tonnes per day	N/A	\$ 4,800	<input type="checkbox"/>
	Amendment	≤ 100 tonnes per day	Yes	\$ 900	<input type="checkbox"/>
		> 100 tonnes per day	Yes	\$ 3,600	<input type="checkbox"/>
		N/A	No	\$ 100	<input type="checkbox"/>
Hearing (if mandatory or necessary)	All	N/A	N/A	\$ 18,000	<input type="checkbox"/>
TOTAL COST:				\$	

TABLE 2: Waste Transfer

Description	Application Type	New System Design Capacity or Capacity Increase	Requires Design Review	Cost	(✓)
Administrative processing	All	N/A	N/A	\$ 200	<input checked="" type="checkbox"/>
Hazardous waste or liquid industrial waste	Approval or Revocation	≤ 100 tonnes per day	N/A	\$ 1,200	<input type="checkbox"/>
		> 100 tonnes per day	N/A	\$ 4,800	<input type="checkbox"/>
	Amendment	≤ 100 tonnes per day	Yes	\$ 900	<input type="checkbox"/>
		> 100 tonnes per day	Yes	\$ 3,600	<input type="checkbox"/>
		N/A	No	\$ 100	<input type="checkbox"/>
Waste other than hazardous waste and liquid industrial waste	Approval or Revocation	≤ 100 tonnes per day	N/A	\$ 900	<input checked="" type="checkbox"/>
		> 100 tonnes per day	N/A	\$ 3,600	<input type="checkbox"/>
	Amendment	≤ 100 tonnes per day	Yes	\$ 700	<input type="checkbox"/>
		> 100 tonnes per day	Yes	\$ 2,700	<input type="checkbox"/>
		N/A	No	\$ 100	<input type="checkbox"/>
Hearing (if mandatory or necessary)	All	N/A	N/A	\$ 18,000	<input type="checkbox"/>
TOTAL COST:				\$ 1,100	

TABLE 3: Incineration

Description	Application Type	New System Design Capacity or Capacity Increase	Requires Design Review	Cost	(✓)
Administrative processing	All	N/A	N/A	\$ 200	<input checked="" type="checkbox"/>
Hazardous waste or liquid industrial waste	Approval or Revocation	N/A	N/A	\$ 42,000	<input type="checkbox"/>
	Amendment	N/A	Yes	\$ 21,000	<input type="checkbox"/>
		N/A	No	\$ 1200	<input type="checkbox"/>
Waste other than hazardous waste and liquid industrial waste	Approval or Revocation	≤ 100 tonnes per day	N/A	\$ 18,000	<input type="checkbox"/>
		> 100 tonnes per day	N/A	\$ 42,000	<input type="checkbox"/>
	Amendment	≤ 100 tonnes per day	Yes	\$ 9,000	<input type="checkbox"/>
		> 100 tonnes per day	Yes	\$ 18,000	<input type="checkbox"/>
		N/A	No	\$ 1,200	<input type="checkbox"/>
Hearing (if mandatory or necessary)	All	N/A	N/A	\$ 18,000	<input type="checkbox"/>
TOTAL COST:				\$	

TABLE 4: Landfill/Waste Sites

Description	Application Type	New System Design Capacity or Capacity Increase	Requires Design Review*	Cost	(S)
Administrative processing (applies to all except sites for hauled sewage and sites for biosolids)	All	N/A	N/A	\$ 200	<input type="checkbox"/>
Hazardous waste or liquid industrial waste	Approval or Revocation	N/A	N/A	\$ 60,000	<input type="checkbox"/>
	Amendment	N/A	Yes	\$ 48,000	<input type="checkbox"/>
Waste other than hazardous waste and liquid industrial waste, other than sites referred to in item 15 Schedule 4, Reg 363.		Approval or Revocation	≤ 40,000 m ³	N/A	\$ 6,000
	> 40,000 m ³		N/A	\$ 30,000	<input type="checkbox"/>
	Amendment	≤ 3 million m ³	N/A	\$ 60,000	<input type="checkbox"/>
		> 3 million m ³	N/A	\$ 60,000	<input type="checkbox"/>
≤ 40,000 m ³		Yes	\$ 4,500	<input type="checkbox"/>	
Waste referred to in item 15 Schedule 4, Reg 363 (uncontaminated tree stumps, leaves, branches, concrete and rocks).	Approval or Revocation	≤ 40,000 m ³	N/A	\$ 1,500	<input type="checkbox"/>
		≤ 40,000 m ³	Yes	\$ 1,100	<input type="checkbox"/>
	Amendment	≤ 40,000 m ³	No	\$ 100	<input type="checkbox"/>
		N/A	No	\$ 1,200	<input type="checkbox"/>
Hearing (if mandatory or necessary)	All	N/A	N/A	\$ 18,000	<input type="checkbox"/>
TOTAL COST:				\$	

*or hydrogeological assessment

TABLE 5: Waste Systems

Description	Application Type	Cost	(S)
Administrative processing (applies to all except sites for hauled sewage and sites for biosolids)	All	\$ 200	<input type="checkbox"/>
Administrative Amendments related to a hauled sewage or biosolids waste management system	All	\$ 50	<input type="checkbox"/>
Hazardous waste and liquid industrial waste haulage systems.	Approval or Revocation	\$ 400	<input type="checkbox"/>
	Amendment	\$ 400	<input type="checkbox"/>
A site certificate for mobile facilities relating to hazardous waste or liquid industrial waste, other than mobile incineration facilities and mobile PCB sites.	Approval or Revocation	\$ 800	<input type="checkbox"/>
	Amendment	\$ 400	<input type="checkbox"/>
Hauled sewage and biosolids waste management systems and the initial sites.	Approval or Revocation	\$ 600	<input type="checkbox"/>
	Amendment	\$ 300	<input type="checkbox"/>
		Additional Site x \$ 100	<input type="checkbox"/>
Waste management systems, other than hazardous waste, liquid industrial waste, hauled sewage and biosolids waste management systems	Approval or Revocation	\$ 300	<input type="checkbox"/>
Mobile waste disposal sites for waste other than hazardous waste and liquid industrial waste, other than mobile incineration facilities.	Approval or Revocation	\$ 800	<input type="checkbox"/>
	Amendment	\$ 400	<input type="checkbox"/>
Hearing (if mandatory or necessary)	All	\$ 18,000	<input type="checkbox"/>
TOTAL COST:		\$	

TABLE 6: PCB Waste Sites and Systems

Description	Application Type	Requires Design Review	Cost	(✓)
Administrative processing	All	N/A	\$ 200	<input checked="" type="checkbox"/>
Class 1 mobile PCB destruction facility waste disposal sites.	Approval or Revocation	N/A	\$ 12,000	<input type="checkbox"/>
	Amendment	N/A	\$ 12,000	<input type="checkbox"/>
Class 1 mobile PCB destruction facility waste management systems.	Approval or Revocation	N/A	\$ 12,000	<input type="checkbox"/>
	Amendment	Yes	\$ 9,000	<input type="checkbox"/>
		No	\$ 200	<input type="checkbox"/>
Class 2 or 3 mobile PCB destruction facility waste disposal sites.	Approval or Revocation	N/A	\$ 200	<input type="checkbox"/>
	Amendment	N/A	\$ 200	<input type="checkbox"/>
Class 2 mobile PCB destruction facility waste management systems.	Approval or Revocation	N/A	\$ 3,600	<input type="checkbox"/>
	Amendment	Yes	\$ 3,600	<input type="checkbox"/>
		No	\$ 100	<input type="checkbox"/>
Hearing (if mandatory or necessary)	All	N/A	\$ 18,000	<input type="checkbox"/>
TOTAL COST:			\$	

Appendix B

Development and Operations Report for a Waste Transfer Station Application

**Richmond Landfill
081-12493-00**

**Development & Operations Report for a
Waste Transfer Station Application**

May 2011

**Prepared for:
Waste Management of Canada Corporation
1271 Beechwood Road, RR6
Napanea ON K7R 3L1**

**Prepared by:
GENIVAR Inc.
1450 1st Avenue West, Suite 101
Owen Sound, Ontario N4K 6W2**

Project No. 081-12493-00 (8570G)

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Figure MT2 Site Plan, Mini-Transfer Areas, Richmond Landfill, Napanee, Ontario

EXECUTIVE SUMMARY

Waste Management of Canada Corporation (WM) is applying to dispose of waste received at a public convenience area (mini-transfer area) at its Richmond Landfill, at an approved facility as detailed in this Development and Operation Report. The Development and Operations Report is submitted as part of supporting information required by the Ministry of Environment as part of the Application for a Provisional Certificate of Approval for a Waste Disposal Site. This document is intended:

- to support the Request for Approval;
- to provide additional detail on the existing site design, and
- to provide sufficient information for the regulatory reviewers to issue an amendment to the existing Certificate of Approval.

The attached report is organized into four (4) sections as follows:

- Section 1 discusses the site setting, and provides background information.
- Section 2 describes the waste input, receiving hours, proposed waste characteristics, service area, and site capacity.
- Section 3 discusses haul routes for waste, onsite road system to the transfer facility, and traffic volume.
- Section 4 describes site controls, including:
 - staff;
 - entrance area;
 - control of waste entering the site;
 - signage
 - staging area
 - road maintenance;
 - litter control; and
 - odour control.

1.0 SITE DESCRIPTION

Waste Management of Canada Corporation's (WM) Richmond Landfill site is located within Part of Lots 1, 2 and 3, Concession IV, Former Township of Richmond in the Town of Greater Napanee, County of Lennox and Addington, as shown on **Figure MT1**. The landfill consists of a 16.2 hectare waste disposal landfill site within a total site area of 138 hectares, and operates under Provisional Certificate of Approval (C of A) No. A371203, issued March 30, 1988, with subsequent amendments.

The existing Richmond Landfill has a public convenience area (mini-transfer area) located at the south end of the landfill site near the site entrance. The public drop-off area is for small vehicles to prevent the public from accessing the active area of the landfill site. On June 30, 2011, the Richmond Landfill will cease to accept waste, as dictated by Condition 35 of the amended Provisional C of A, issued March 31, 2010. It is WM's plan that the public drop-off area will remain in operation after site closure, with the waste being hauled to a transfer station in Trenton, ON or Kingston, ON for disposal.

Since this application is for the continued use of the existing mini transfer area, there is no proposed site work to be completed. This application is intended to outline tonnage limitations, volume of waste stored on site, and existing environmental controls.

For additional information regarding the description of the site, please refer to the "Development and Operations Report, Richmond Landfill Site, prepared for Laidlaw Waste Systems by Henderson Paddon and Associates Limited, March 1996.

2.0 WASTE STREAM

2.1 WASTE INPUT

The current public drop-off area (mini-transfer area) is located at the south central end of the existing Richmond Landfill, immediately west of the weigh scale, as shown on **Figure MT2**. The drop-off area is for small vehicles and is situated both for convenience and to prevent small vehicles from operating near the active face.

Waste to be received at the mini-transfer area will be limited to solid, non-hazardous waste.

2.2 WASTE RECEIVING HOURS

Waste will be received at the site from 8:00 a.m. to 4:30 p.m. Monday to Friday, and Saturday 8:00am to 1:00 pm, excluding statutory holidays.

2.3 WASTE CHARACTERISTICS

The site will receive solid, non-hazardous waste along with recyclable materials. Designated bins will be provided and located in the public convenience area for the various waste types, and the number of bins will be adjusted as required. It is expected that the following bins will be a minimum quantity located in the public convenience area:

- Three (3) recycle bins for glass, plastic, aluminum/steel cans, newspapers;
- Two (2) bins for tires;
- Two (2) bins for cardboard;
- One (1) white goods and metal bin;
- Three (3) bins for household waste; and,
- Two (2) spare bins that will open when full trash bins are being emptied.

A building has also been erected east of the bins to house an electronics drop off depot.

Scrap tires are also received at the transfer area under the Ontario Tire Stewardship Program.

2.5 SITE CAPACITY

The public convenience area (mini-transfer area) will have a site capacity limited to 50 tonnes, which will be stored at the public convenience area at any time. The maximum amount of waste accepted will not exceed 100 tonnes per day, and will be removed once bins are full.

The public convenience area (mini-transfer area) will be operated after the landfill site has closed. An appropriate amount of Financial Assurance has been already provided for the removal of the existing transfer area, however additional funds could be provided for specific items related to the site cleanup and operation.

2.6 BIN LOCATION AND PROTECTION

The waste bins at the public convenience area are located outside. Bins which contain newspaper or cardboard shall be covered, with openings on the side that permit access for residents to place material in the bin.

For additional information regarding the waste stream at the landfill, please refer to the "Development and Operations Report, Richmond Landfill Site", prepared for Laidlaw Waste Systems by Henderson Paddon and Associates Limited, March 1996.

3.0 SITE TRAFFIC AND ROADS

3.1 MAIN ACCESS AND AUXILIARY ACCESS

The existing landfill site has an entrance located approximately 1,200 metres west of Lennox and Addington County Road 10, just north of Beechwood Road. This site entrance has been suitable and will remain suitable for the current use.

For additional information regarding main access and alternative emergency exists, please refer to the "Development and Operations Report, Richmond Landfill Site, prepared for Laidlaw Waste Systems by Henderson Paddon and Associates Limited, March 1996.

3.2 ON-SITE ROAD SYSTEM

For the existing landfill, once the public enters the landfill site, they will proceed to the weigh scale and scale house to communicate with the site scale attendant. They will then be directed to the mini-transfer area located immediately west of the weigh scale area, where they will turn left and pull alongside, or back up to the appropriate required bin or building, and deposit the waste materials. The public will then either return to the weigh scale, if required, or will exit the site.

The site road will be suitable for all-weather site access.

3.3 TRAFFIC VOLUMES

Traffic to the public drop-off areas is anticipated to be generated from the following sources:

- local, small load vehicles consisting of cars, trailers and pickups delivering small volumes of waste to the mini transfer station or visiting the recycle drop-off area; and,
- roll-off trucks, to remove bins to the approved transfer station facility for disposal.

Since the landfill will no longer accept waste for landfilling, a negligible amount of traffic volume will be generated from this proposal.

4.0 SITE CONTROLS

4.1 STAFF

The existing staff will be suitable for operation of the public convenience areas. Presently, site weigh scale attendants and labourers to pick litter are only required. No additional labour will be required.

4.2 SCALE HOUSE

For the existing landfill, the current scale house will be suitable for the public entering the site to use the public convenience area for waste disposal.

Scale house personnel will control the flow of traffic into and out of the site. Traffic lights will signal red to stop before entering onto the scale and green for proceeding off the scale. Loads are inspected to the extent possible at the scale house. Drivers are questioned regarding the contents and origin of the load, and if any hazardous waste is present. Speakers allow the scale house personnel to communicate verbally with the vehicle operators entering or leaving the site, and to direct small vehicles to the mini-transfer area and re-use centre just beyond the scale. Weight tickets and tare weights will be issued and recorded from the scale house. Records of the types and amounts of waste are tracked using FastLane software, and are provided in the annual report.

4.3 ACCEPTABLE WASTE

The mini transfer station will accept domestic and non-hazardous solid waste in accordance with O. Reg. 347 as amended to O. Reg. 461/05, including:

- household trash;
- white goods and metal, including tagged refrigeration white goods and empty propane tanks;
- electronics;
- tires;
- blue box recyclables;
- single use batteries, and
- paint.

4.4 SIGNAGE

- Waste Type Signs

A sign pointing to the mini transfer area after the weigh scale will be provided

MINI TRANSFER AREA

- Waste and Diversion Area Bins

Waste and diversion area bins will be signed to indicate:

- various recyclables;
- domestic waste;
- tires;
- electronics; and
- white goods and metal

Please refer to the “Development and Operations Report, Richmond Landfill Site, prepared for Laidlaw Waste Systems by Henderson Paddon and Associates Limited, March 1996, for additional information regarding site controls.

4.5 STAGING AREA

Upon exiting the scale with their loads, small vehicles will enter the mini transfer drop off area and pull up to the appropriate bins or building to throw off their loads. Re-usable goods are placed in the re-use centre, where items can also be exchanged. The bins will be moved by trucks to dispose of waste offsite at an approved waste disposal site.

The public drop off area is in clear view of the scale house, and WM staff regularly patrol the public drop off area. If an unsuitable load is brought to the area, or if any unsuitable waste has been deposited, it will be refused or removed from the site in an appropriate manner.

4.6 ROAD MAINTENANCE

The site access road is paved from the scale area to Beechwood Road to minimize mud tracking onto municipal roads. As required, the sweeper attachment for the loader is used to sweep material from site roads, and for a portion of Beechwood Road.

4.7 LITTER CONTROL

WM will have an active and comprehensive litter control program. Litter will be retrieved from

- the access roads;
- on site; and,
- adjacent properties and on more remote properties, if required.

WM shall inspect and collect litter and debris from the site on a weekly basis. Material collected will be disposed in the appropriate bin, which will then be removed to the transfer station for disposal.

4.8 ODOUR CONTROL

WM will have an active and comprehensive odour control program. Site inspections and surveys of the surrounding area will be completed six (6) days per week during the remaining operating period of the landfill, and weekly once the landfill is closed and all final cover is in place.

The waste bins in the mini-transfer area will be removed to an approved waste facility as required and therefore potential odours will be greatly minimized. In the event that a complaint regarding odour is received from local residents, a log will be completed which will include the date and time of the complaint, weather conditions, and the steps completed by WM to investigate the source of the odour. Within one (1) week of the complaint date, WM will complete a report listing the actions taken to resolve the complaint, recommendations for remedial measures, and any changes that were made to avoid the recurrence of similar incidences. All complaints and reports will be included in the odour log and in the site annual report.

For additional information regarding odour control, please refer to the "Odour Monitoring Plan, Richmond Sanitary Landfill Site", prepared for Waste Management of Canada by GENIVAR Consultants LP, June 2010.

Figures



G:\1985\85700\DRAW\2011\Transfer Area - Recyclables\Figure_MTI.dwg

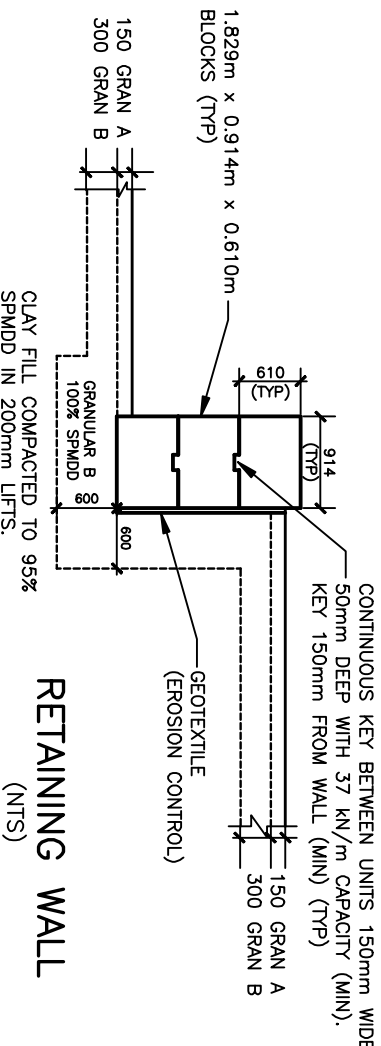
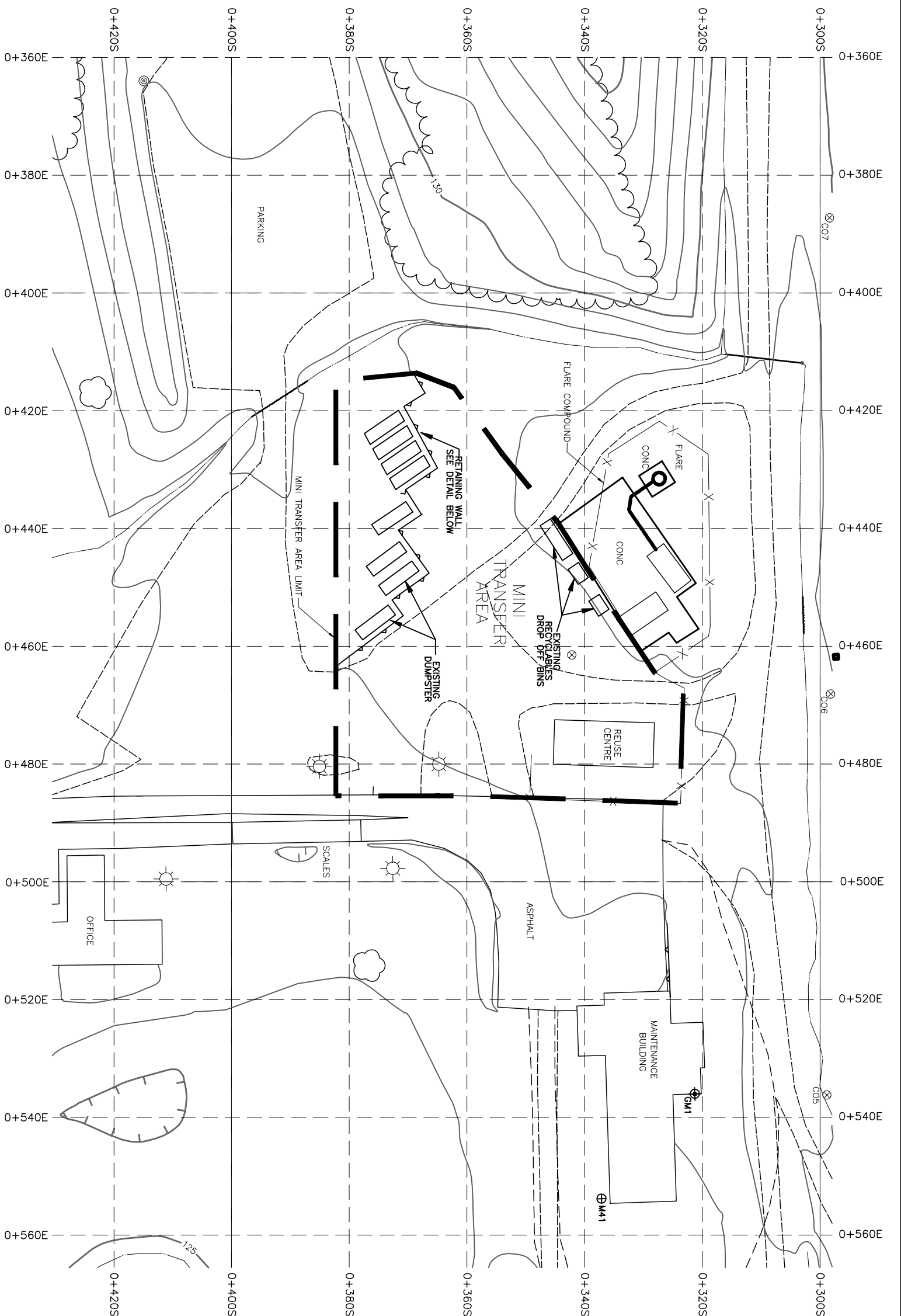
MT1	DWN BY: TCC DATE: MAY 17, 2011
	CHK BY: JEA SCALE: SEE BAR SCALE
	DRAWING NO. 8570713-MT1

SITE LOCATION PLAN
RICHMOND LANDFILL

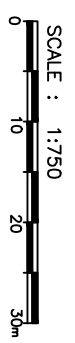
WASTE MANAGEMENT

GENIVAR
1450 1st Ave W, Suite 101, Owen Sound, ON, N4K 6W2
Telephone: (519) 376-7612 / Fax: (519) 376-8008
Toll Free: 1-888-376-7612

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RETAINING WALL
(NTS)



MT-2 SHEET

DWN BY: M D H DATE: MAY 17, 2011
CHK BY: J E A SCALE: 1:750

WASTE MANAGEMENT OF CANADA CORP.

DRAWING NO. 8570713-MT2

SITE PLAN MINI TRANSFER AREA

RICHMOND LANDFILL

WASTE MANAGEMENT

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Appendix C

Letter to Adjacent Owners and Property Tenants

081-12493-00

May 25, 2011

To: Local Residents

Re: Waste Management of Canada Corporation
Richmond Landfill Site
Transfer Station Application

Dear Resident:

Waste Management of Canada Corporation has applied to the Ministry of the Environment to allow local public drop off waste, which is received at the mini transfer area at the Richmond Landfill Site, to be transferred to another suitable facility for disposal or recycling once the current landfill closes on June 30, 2011. Waste Management is applying for this approval to allow for the better management and handling of waste materials.

Should you have any questions or concerns or objections to the proposal, you must send written comments to:

Mr. Tez Gebrezghi, P.Eng., Supervisor
Environmental Assessment & Approvals Branch
Ministry of the Environment
2 St Clair Avenue, Floor 12A
Toronto, ON M4V 1L5

Written comments must be received within 15 days of receipt of the notice. Should you have any questions or comments regarding the application before expressing these comments to the Ministry, please do not hesitate to contact Mr. Reid Cleland or Mr. Randy Harris at the Richmond Landfill site.

Yours very truly,

Waste Management of Canada Corporation

Mr. Reid Cleland, Director of Disposal Operations - Ontario