



TOWNSHIP OF
North Dundas

Township of North Dundas

WASTE MANAGEMENT DEPARTMENT

To:	Mayor and Members of Council
Prepared by:	Doug Froats
Date of Meeting:	January 20 th , 2015
Subject:	Departmental Monthly Report – December 2014

Boyne Road Landfill and Recycling Facility Review for the Month

DECEMBER

Total Fees.....\$8,966.50
 Fees Charged.....\$5,571.50
 Fees Paid.....\$3,395.00
 Cash on Hand.....\$100.00

NOVEMBER

Total Fees.....\$12,806.80
 Fees Charged.....\$6,727.25
 Fees Paid.....\$6,079.55
 Cash on Hand.....\$100.00

Garbage Collected

Wards	December	November
1. (Twp of Win)	800	640
2. (Twp of Mtn)	480	480
3. (Vill of Win)	720	640
4. (Vill of Ches)	320	320
5. Other (Boyne)	541	764
Total Cubic Yards	2861	3461
Total Metric Tonnes	260.09	314.64

Recyclables

Items Shipped	Dollars/MT	December	November
O.C.C	23.14MT/\$95	\$2,198.30	
Bulked Steel	1.81MT/\$120		\$216.50
Bulked Steel	1.91MT/\$120	\$229.75	
ONP	24,66MT/\$20		\$493.20
Plastic	29.21MT/\$44		\$1,280.84
ONP	25.33MT/\$32	\$810.56	
O.C.C	24.57MT/\$95		\$2,334.15
Totals		\$3,238.61	\$4,324.69

<u>Bales on Hand</u>	<u>Estimated Value</u>
December - ONP-41 OCC-22 PLASTICS-23 ALUM-39	\$8,304.00
November - ONP-43 OCC- 17 PLASTICS- 8 ALUM-35	\$7,480.00

Month Of December

Repairs:

- Regular repairs to vehicles (oil and grease)
- Replaced rear tires on 1 ton
- Pre-safety for roll-off & 90 day for 1 ton

Events of the month:

- Pickup and baling of recyclables
- Cardboard pickup for businesses
 - extra work for the xmas holidays
 - sent off info for year end report to golder
 - discussions with Hume waste and Golder for extension of contracts

Golder (landfill issues):

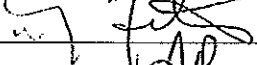

*Golder is in the process of submitting the Emergency ECA Application to the MOECC (Toronto). The application will be submitted before January 30th, 2015.

*2015 HHW DAYS- May 23rd/June 20th/July 18th/ August 15th/ September 10th/ October 10th

*OPEN FOR WINTER SATURDAYS- November 8th, December 13th, January 10th, February 14th, March 14th and April 11th.

Capital Progress:

- Landfill entrance.....not completed

Report prepared by:  Doug Froats
 Reviewed & approved by:  Angela Rutley, CAO



November 4, 2014

Proposal No. P1416664

Mr. Doug Froats, Director of Waste Management
Township of North Dundas
636 St. Lawrence Street, P.O. Box 489
Winchester, Ontario
K0C 2K0

**PROPOSED 2015 WORK PROGRAM AND BUDGET FOR CONSULTING SERVICES
MOUNTAIN AND BOYNE ROAD LANDFILLS
TOWNSHIP OF NORTH DUNDAS, ONTARIO**

Dear Doug:

As per your request by phone on October 30, 2014 this letter summarizes the proposed 2015 work program for monitoring and reporting for the Township of North Dundas (Township) Mountain Landfill and Boyne Road Landfill.

Proposed 2015 Work Program

Boyne Road Landfill

The report on the 2014 monitoring program has not yet been completed. Therefore, for the purposes of this cost estimate, it is assumed that the 2015 groundwater and surface water monitoring programs will be identical to that described in Section 11 and summarized in Tables 9 and 10 (attached) of the **2013 Groundwater and Surface Water Monitoring Program and Operations Monitoring Report**.

The following tasks are proposed as part of the 2015 work program for the Boyne Road Landfill:

- 1) Complete the spring and late summer groundwater monitoring sessions in accordance with Table 9 of the **2013 Groundwater and Surface Water Monitoring Program and Operations Monitoring Report**;
- 2) Complete spring, late summer and late fall surface water monitoring sessions in accordance with Table 10 of the **2013 Groundwater and Surface Water Monitoring Program and Operations Monitoring Report**;
- 3) Complete a topographical survey of the Boyne Road Landfill. Survey information will be used to estimate the remaining site capacity for inclusion in the **2015 Groundwater and Surface Water Monitoring Program and Operations Monitoring Report**; and,
- 4) Complete the Boyne Road Landfill **2015 Groundwater and Surface Water Monitoring Program and Operations Monitoring Report** to be submitted to the MOE by March 31, 2016.



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Mountain Landfill

The report on the 2013 and 2014 monitoring programs has not yet been completed. Therefore, for the purposes of this cost estimate, it is assumed that the 2015 groundwater monitoring program will be identical to that described in Section 7 and summarized in Table 4 (attached) of the 2011 and 2012 Groundwater Monitoring Program and Operations Report.

The following task is proposed as part of the 2015 work program for the Mountain Landfill:

- 1) Complete spring and fall groundwater monitoring sessions in accordance with the applicable post-closure monitoring program.

A report summarizing and discussing the results of the 2015 and 2016 monitoring activities at the Mountain Landfill is anticipated to be completed by March 31, 2017. As such, preparation of this report is not included in the 2015 Work Program.

2015 Work Program Estimated Costs

The estimated cost for undertaking the above noted tasks for each landfill is presented in the following table. Work will be billed on a time and materials basis in accordance with standard rates for the personnel involved. In this cost estimate, under the reporting task, we have allowed some time to respond to comments on the previous reports from the Ministry of the Environment and Climate Change, advise the Township on matters that may arise, etc. It is noted that in past years we have typically been able to complete this work for less than the estimated cost; however, the following amounts are suggested for your budgeting purposes.

Task	Estimated Cost
Project Management	\$3,000
Groundwater and Surface Water Monitoring	
Technician, mileage, equipment, etc,	\$18,500
Laboratory Analyses	\$11,800
Topographical Survey and Volume Calculation for Boyne Road	
Technician, mileage, equipment, etc.	\$3,100
Volume Calculations	\$1,000
Reporting	
Boyne Road Landfill	\$13,000
Total Estimated Cost for 2015 Work	\$50,400

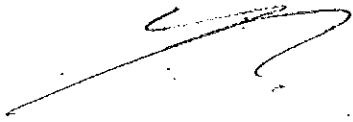
Authorization

If the scope and terms of this work plan are acceptable to you, please sign and return one copy of the Authorization to Proceed for our files (see attached). If, however, you feel that the scope of work needs modification, please inform us so that we can make the appropriate changes. Our services will continue to be provided under the previously agreed upon General Terms and Conditions (Revised January 2006), as attached.

We appreciate having the opportunity to continue to assist the Township with this work and trust that our submission fully addresses your needs. If you have any questions or require additional information, please do not hesitate to contact us at your convenience.

Yours truly,

GOLDER ASSOCIATES LTD.



Y.J. Marcerou, M.Eng.
Environmental Consultant



P.A. Smolkin, P.Eng.
Principal

YJM/PAS/sg

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Attachments: Table 9: Proposed 2014 Groundwater Monitoring Program, Boyne Road Landfill Site
Table 10: Proposed 2014 Surface Water Monitoring Program, Boyne Road Landfill Site
Table 4: Proposed 2013-2014 Monitoring Program, Mountain Landfill
Authorization to Proceed
General Terms and Conditions from P61-2154 (signed May 10, 2006)

