



July 13, 2012

**Mr. Richard Conforti**  
Environmental Engineer  
Waste and Hazardous Materials Division  
Dept of Natural Resources and Environment  
PO Box 30241  
Lansing, MI 48909-7741

RE: *Quarterly Status Report –April 2012 – June 2012*  
*Coldwater Road Landfill*  
*1245 East Coldwater Road, Flint, MI*  
*MID 005 356 860*  
FILE: 15388/47850/Docs

Dear Mr. Conforti:

In accordance with requirements of the approved Post-Closure Care Plan, we are providing you with this Quarterly Status Report for the second quarter 2012. Monthly Status Reports were replaced with Quarterly Status Reports, as approved in your e-mail dated February 22, 2010.

**1. Work Completed This Reporting Period**

- » Dewatering of the leak detection vaults occurred on April 23, 2012, May 17, 2012, and June 12, 2012.
- » Sampling of accumulated liquids was conducted on June 12, 2012.
- » The second quarter 2012 site inspection occurred on May 21, 2012 and May 24, 2012.
- » Semi-annual groundwater and LDS monitoring was conducted during the week of June 25, 2012.
- » Discharge of liquids from the accumulation tank occurred on June 25, 2012.

**2. Summaries of Findings**

- » Observed 3 potentially active animal burrows on May 23, 2012, and set traps. See attached figure for animal burrow locations and photo log for detailed information concerning animal burrow activities for this quarter.
- » Down barbwire fence along the west, northwest and northeast perimeter fence was repaired on April 5, 2012.
- » The sump flow meter and vault flow meter are not functioning properly and will be repaired or replaced during the next quarter.

**3. Summaries of Changes**

- » None.

**4. Summaries of all Contact with Local Community**

- » None.

**5. Summaries of all Problems**

- » None.

## 6. Actions Being Taken to Rectify Problems

» N/A.

## 7. Changes in Personnel

» None.

## 8. Projected Work

- » Dewatering of the leak detection vaults is scheduled for July 18, 2012, August 15, 2012, and September 19, 2012.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The third quarter 2012 site inspection will be conducted in September 2012.
- » The grass around the building and landfill will be mowed as needed.

## 9. Reports/Data

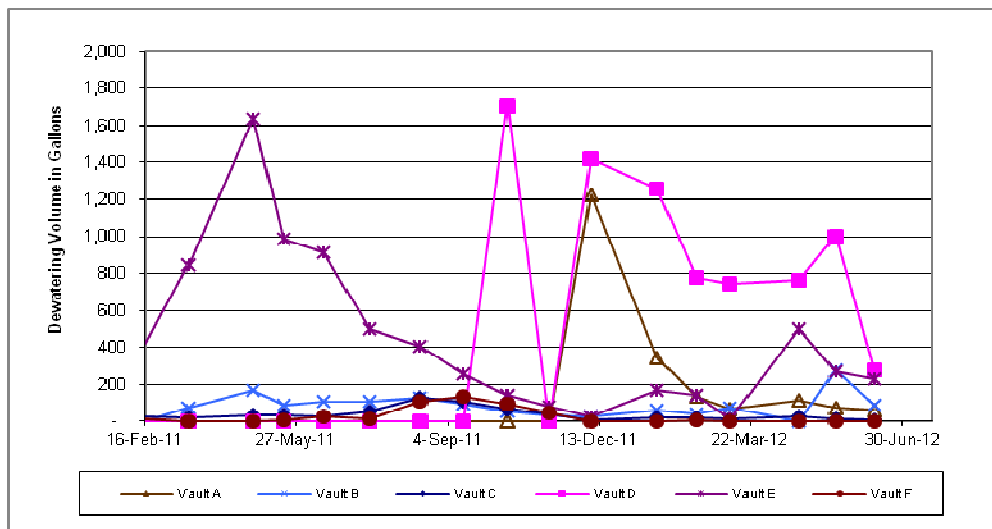
- » Leak detection Vaults A, B, C, D, E and F were pumped on April 23, 2012, May 17, 2012, and June 12, 2012.

The following table presents the vault dewatering and monthly leachate sump data for the second quarter:

DATE 2012	GALLONS LEAK DET A	GALLONS LEAK DET B	GALLONS LEAK DET C	GALLONS LEAK DET D	GALLONS LEAK DET E	GALLONS LEAK DET F	TOTAL LEAK GALLONS	MONTHLY SUMP VOLUMES GALLONS
23-Apr-12	110	-	24	763	501	-	1,398	402
17-May-12	73	277	11	998	267	-	1,626	348
12-Jun-12	60	86	6	275	225	-	652	409
<b>TOTAL</b>	<b>243</b>	<b>363</b>	<b>41</b>	<b>2,036</b>	<b>993</b>	<b>-</b>	<b>3,676</b>	<b>1,159</b>

Total volume of water removed from the vaults during the second quarter was 3,676 gallons. According to the master flow meter, a total of 1,159 gallons were pumped from the sumps during the second quarter.

The following graph presents the vault dewatering data in graphical format for the past year:



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Please call me at 248-477-5701 x16 if you have any questions.

Very truly yours,

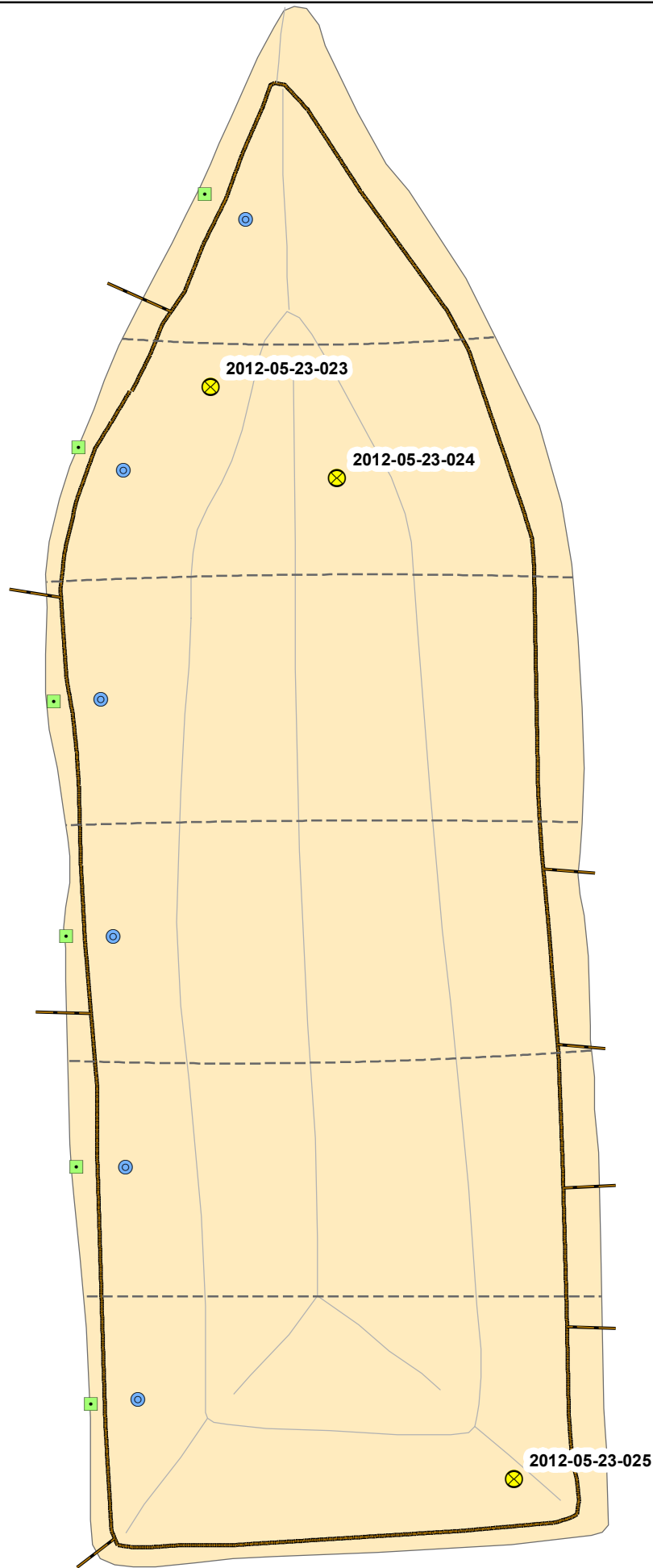
**O'BRIEN & GERE ENGINEERS, INC.**



Clifford Yantz  
Technical Associate

Attachments: Figure 1 – Animal Burrow Locations  
Animal Burrow Photo Log

cc: Mr. Grant Trigger – RACER Trust  
Mr. David Favero – RACER Trust  
Mr. Kevin Schneider – O'Brien & Gere



MAP USES DATA FROM THE MICHIGAN CENTER FOR GEOGRAPHIC INFORMATION

FIGURE 1

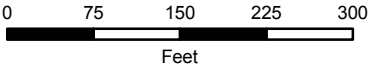


**LEGEND**

- LEACHATE COLLECTION SUMP
- ACCESS PORT FOR LEAK DETECTION VAULT
- ANIMAL BURROW LOCATION

RACER TRUST  
COLDWATER ROAD  
LANDFILL FACILITY  
FLINT, MICHIGAN

**2ND QUARTER 2012  
BURROW LOCATION  
MAP**



JULY 2012  
15388/48630-001





COLDWATER RD LANDFILL – ANIMAL BURROW PHOTO LOG


LOCATION:		APPROX. LENGTH:	APPROX. DEPTH:	APPROX. DIAMETER:
B1 - middle of slope		5+ feet	2 feet	1 feet
DATE FOUND:	DATE CLOSED:			
5/23/12	6/27/12			
<b>NOTES:</b> <b>ID: 2012-05-23-023</b>  PRE repair photo.  Burrows appeared active.  Trap set up. Trapped ground hog.  No signs of liner damage.				
LOCATION:		APPROX. LENGTH:	APPROX. DEPTH:	APPROX. DIAMETER:
B1 - middle of slope		5+ feet	2 feet	1 feet
DATE FOUND:	DATE CLOSED:			
5/23/12	6/27/12			
<b>NOTES:</b>  POST repair photo.  Filled in burrow.				



COLDWATER RD LANDFILL – ANIMAL BURROW PHOTO LOG

<b>LOCATION:</b> B3 - middle of slope		<b>APPROX. LENGTH:</b> 3 feet	<b>APPROX. DEPTH:</b> 1.5 feet	<b>APPROX. DIAMETER:</b> 8 inches
<b>DATE FOUND:</b> 5/23/12	<b>DATE CLOSED:</b> 6/27/12			
<b>NOTES:</b> <b>ID: 2012-05-23-024</b> PRE repair photo. Burrows appeared active. Trap set up for 4 weeks. No activity. No signs of liner damage.				
<b>LOCATION:</b> B3 - middle of slope		<b>APPROX. LENGTH:</b> 3 feet	<b>APPROX. DEPTH:</b> 1.5 feet	<b>APPROX. DIAMETER:</b> 8 inches
<b>DATE FOUND:</b> 5/23/12	<b>DATE CLOSED:</b> 6/27/12			
<b>NOTES:</b> POST repair photo. Filled in burrow.				

## COLDWATER RD LANDFILL – ANIMAL BURROW PHOTO LOG

<b>LOCATION:</b> F4 - middle of slope		<b>APPROX. LENGTH:</b> 3 feet	<b>APPROX. DEPTH:</b> 1 foot		<b>APPROX. DIAMETER:</b> 8 inches
<b>DATE FOUND:</b> 5/23/12	<b>DATE CLOSED:</b>				
<b>NOTES:</b> <b>ID: 2012-05-23-025</b>  PRE repair photo.  Burrows appeared active.  Trap set up. Trap moved by animal but nothing caught.  Will continue to have trap set up until animal is caught or burrow appears inactive.					
<b>LOCATION:</b> F4 - middle of slope		<b>APPROX. LENGTH:</b> 3 feet	<b>APPROX. DEPTH:</b> 1 foot		<b>APPROX. DIAMETER:</b> 8 inches
<b>DATE FOUND:</b> 5/23/12	<b>DATE CLOSED:</b>				
<b>NOTES:</b>  POST repair photo will be provided once the burrow has been filled in.					