

OBG | There's a way

January 8, 2018

**Mr. Richard Conforti**  
Environmental Engineer  
Office of Waste Management and Radiological Protection  
Department of Environmental Quality  
PO Box 30241  
Lansing, MI 48909-7741

RE: *Quarterly Status Report – October 2017 – December 2017*  
*Coldwater Road Landfill*  
*1245 East Coldwater Road, Flint, MI*  
*MID 005 356 860*

FILE: 15388/64737/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 fourth quarter 2017.

### **1. Work Completed This Reporting Period**

- » Dewatering of the leak detection vaults occurred on November 6, 2017.
- » Gravel was spread along the landfill road and the grass along access roads was mowed on October 25, 2017 and October 26, 2017.
- » Semiannual groundwater monitoring well and leak detection vault sampling occurred the week of November 6, 2017. The MDEQ split samples from groundwater monitoring wells B-7, B-24r, and B-28.
- » Completed per- and polyfluoroalkyl substances (PFAS) and vapor pathway investigation along western perimeter on December 7, 2107 and December 8, 2017.
- » Sampling of accumulated liquids was conducted on December 8, 2017.
- » Discharge of liquids from the accumulation tank occurred on December 21, 2017.
- » The fourth quarter 2017 site inspection occurred on December 21, 2017.

### **2. Summaries of Findings**

- » Observed one potentially active animal burrows on September 27, 2017 and set trap. There was no activity and the animal burrow was closed out on October 25, 2017. Photo documentation will be provided once the snow melts at the site; unfortunately, a photo was not taken at the time of repair.

### **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**

» None.

**7. Changes in Personnel**

» None. However, the Farmington Hills office of O'Brien & Gere was closed, please send correspondences to my current address of 1203 Mallow Street, Wolverine Lake, MI 48390. As such, we no longer have landlines, so please contact me on my cell phone at 313.333.0211 or Kevin Schneider at 734.306.9685.

**8. Projected Work**

- » Dewatering of the leak detection vaults is scheduled for January 14, 2018, February 13, 2018, and March 16, 2018.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The first quarter 2018 site inspection will be conducted in March 2018.

**9. Reports/Data**

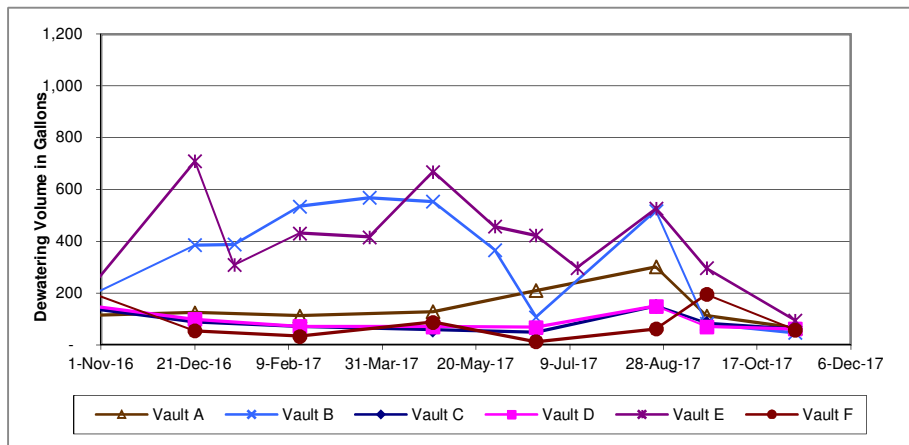
» The following table presents the vault dewatering and monthly leachate sump data for the fourth quarter:

DATE 2017	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
1-Oct-17	--	--	--	--	--	--	--	417
6-Nov-17	65*	47*	62*	62*	95*	58*	389	565
1-Dec-17	--	--	--	--	--	--	--	305
<b>TOTAL</b>	<b>65</b>	<b>47</b>	<b>62</b>	<b>62</b>	<b>95</b>	<b>58</b>	<b>389</b>	<b>1,287</b>

\* Indicates 2 month totals

Total volume of water removed from the vaults during the fourth quarter was 389 gallons. According to the master flow meter and discharge records, a total of 1,287 gallons were pumped from the sumps during the fourth quarter.

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



## 10. Active Task 2017 Budget Status

- » Task 1 – Continue Ongoing OMM: 100% complete, 100% of 2017 budget.
- » Task 4 – Fe & Mn Delineation: 0% complete, 0% of 2017 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 100% complete, 100% of 2017 budget.
- » Task 7 – Project Management & Coordination: 100% complete, 100% of 2017 budget.
- » Task 9 – PFAS Investigation: 100% complete, 100% of 2017 budget.

Please call me at 313-333-0211 if you have any questions.

Very truly yours,

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






Clifford Yantz  
Scientist-3

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

PLOTDATE: 09/18/13 10:58:32 AM SchneiKB  
I:\Racer-Trust\_15388\64737.Coldwater-Rd-LIDocs\Reports\Quarterly Progress Report\4th Qrt - December.001 - Animal Burrow Location Map 4th Qrt-2017.mxd



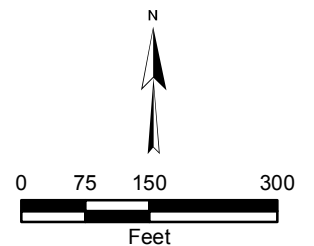
**LEGEND**

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

RACER TRUST  
COLDWATER ROAD  
LANDFILL FACILITY  
FLINT, MICHIGAN

**4TH QUARTER 2017  
BURROW LOCATION  
MAP**

15388/64737  
JANUARY 2018



O'BRIEN & GERE ENGINEERS, INC.