

January 13, 2025

**Ms. Nicole Sanabria, & Ms. Christina Hebert**

Geologist and Environmental Quality Analyst  
Materials Management Division  
Department of Environment, Great Lakes, and Energy  
PO Box 30241  
Lansing, MI 48909-7741

RE: *Semiannual Status Report – July 2024 – December 2024*  
*Coldwater Road Landfill*  
*1245 East Coldwater Road, Flint, MI*  
*MID 005 356 860*  
FILE: 1088190/1940107203/Docs

**Dear Ms. Sanabria, & Ms. Hebert:**

In accordance with requirements of the approved Post-Closure Care Plan, we are providing you with this Semiannual Status Report for the months of July 2024 through December 2024 for activities related to post-closure care for the Coldwater Road Landfill. The status of on-going Site characterization and interim measures related to PFAS will be provided in a separate report.

**1. Work Completed This Reporting Period**

- » Dewatering of the leak detection vaults occurred on several occasions, as follows: July 18, 2024 (Vaults A through F), August 29, 2024 (Vaults B & E), September 30, 2024 (Vaults B & E), October 23, 2024 (Vaults A through F), November 21, 2024 (Vaults A through F), and December 17, 2024 (Vaults E).
- » The semiannual Groundwater Monitoring and Leak Detection System (LDS) reports were prepared and submitted to EGLE on August 30, 2024.
- » The annual Groundwater Monitoring and LDS sampling was conducted during the week of November 4, 2024. The results will be submitted prior to March 1<sup>st</sup>, 2025 in the Annual Post-Closure Groundwater Monitoring and Landfill LDS Reports.
- » Annual inspection and split sampling with the City of Flint Department of Public Works and Utilities Water Pollution Control occurred on August 30, 2024. The City of Flint also collected effluent discharge samples for PFAS on September 19, 2024, and December 19, 2024.
- » Sampling of accumulated liquids was conducted on August 30, 2024, and December 3, 2024.
- » The results from the third quarter 2024 Periodic Report on Continued Compliance (PRCC) were shared via email on October 28, 2024. The results of the fourth quarter 2024 PRCC are due to the City of Flint on or before January 28, 2025, and will be provided to you via email.
- » Discharge of liquids from the accumulation tank for the third quarter occurred on September 18, 2024, through September 20, 2024. The discharge for the fourth quarter occurred on December 18, 2024, through December 20, 2024. A total of 8,924 gallons were discharged during the third quarter and a total of 6,998 gallons were discharged during the fourth quarter. Breakthrough and compliance samples were collected from the GAC vessels during each quarter and the resulting analytical data are presented in the quarterly PRCC reports.

- » The second semiannual site inspection occurred on October 29, 2024. No issues of concern were noted during the second semiannual site inspection. The findings will be provided in the Annual Landfill Inspection Report which will be submitted prior to March 1, 2025.

## **2. Summaries of Findings**

- » Observed two potentially active animal burrow on October 17, 2024. A trap was set at each animal burrow. A groundhog was trapped at one of the burrows and the other burrow was found to be inactive. The animal burrows were backfilled and closed out on October 29, 2024, and a photo log and figure are included as an appendix to this report.

## **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.

## **8. Projected Work**

- » Dewatering of the leak detection vaults is scheduled for January 15, 2025 (All Vaults), February 12, 2025 (if necessary due to volume), March 12, 2025 (Vault B & E, if necessary), April 16, 2025 (All Vaults), May 14, 2025 (if necessary due to volume), and June 18, 2025 (Vault B & E, if necessary).
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The first semiannual site inspection will be conducted in April 2025.
- » The first semiannual Groundwater Monitoring and LDS sampling will be conducted in June 2025.

### 9. Reports/Data

» The following table presents the vault dewatering and monthly leachate sump data for July through December 2024:

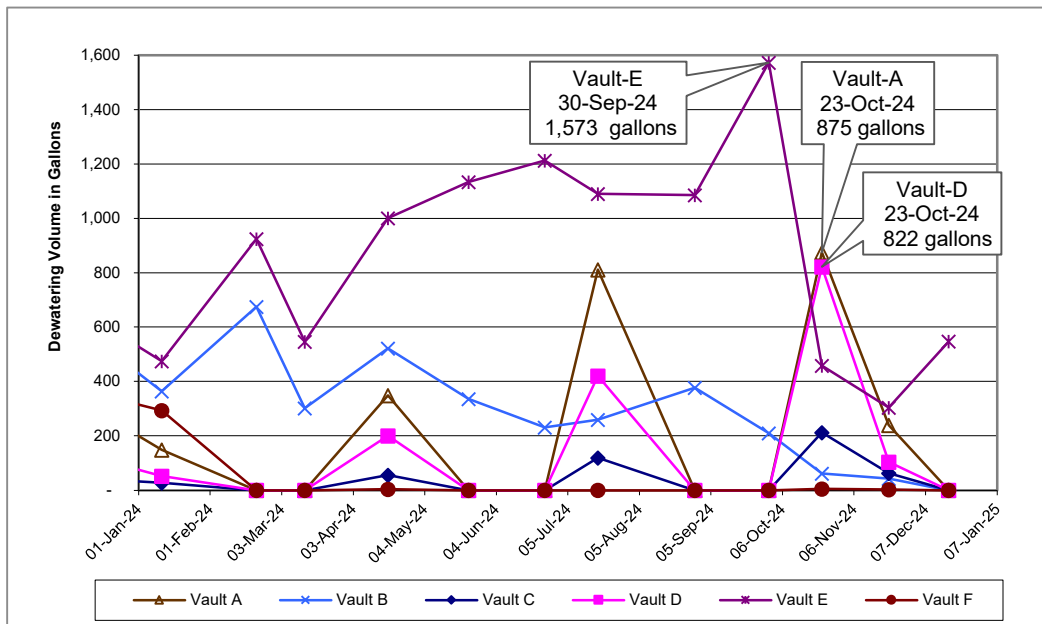
DATE	GALLONS LEAK DET A	GALLONS LEAK DET B	GALLONS LEAK DET C	GALLONS LEAK DET D	GALLONS LEAK DET E	GALLONS LEAK DET F	TOTAL LEAK GALLONS	MONTHLY SUMP VOLUMES GALLONS
2024	A	B	C	D	E	F		
18-Jul-24	811*	259	119*	421*	1,090	0*	2,700	1,451
29-Aug-24	--	377	--	--	1,086	--	1,463	809
30-Sep-24	--	210	--	--	1,573	--	1,783	1,041
23-Oct-24	875*	61	212*	822*	458	5*	2,433	600
21-Nov-24	239	43	63	104	304	2	755	711
17-Dec-24	--	--	--	--	547	--	547	1,012
<b>TOTAL</b>	<b>1,925</b>	<b>950</b>	<b>394</b>	<b>1,347</b>	<b>5,058</b>	<b>7</b>	<b>9,681</b>	<b>5,624</b>

\* Indicates 3-month totals.

**Note:**

Total volume of water removed from the vaults from July through December 2024 was 9,681 gallons. According to the master flow meter and discharge records, a total of 5,624 gallons were pumped from the leachate collection sumps from July through December 2024.

The following graph presents the vault dewatering data in graphical format for the past 12 months:



#### 10. Active Post-Closure Care Task 2024 Budget Status

- » Task 1 – Continue Ongoing OMM: 100% complete, 100% of 2024 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 100% complete, 100% of 2024 budget.
- » Task 7 – Project Management & Coordination: 100% complete, 100% of 2024 budget.

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

Very truly yours,

**Ramboll Americas Engineering Solutions, Inc.**



**Clifford S. Yantz**

Project Manager

1943864 - MIDWEST EAST Resources 056

M 313.333.0211

[Clifford.yantz@ramboll.com](mailto:Clifford.yantz@ramboll.com)

cc:           Brendan Mullen – RACER Trust  
              David Favero – RACER Trust  
              Kevin Schneider – Ramboll  
              EGLE MMD

**Certification**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

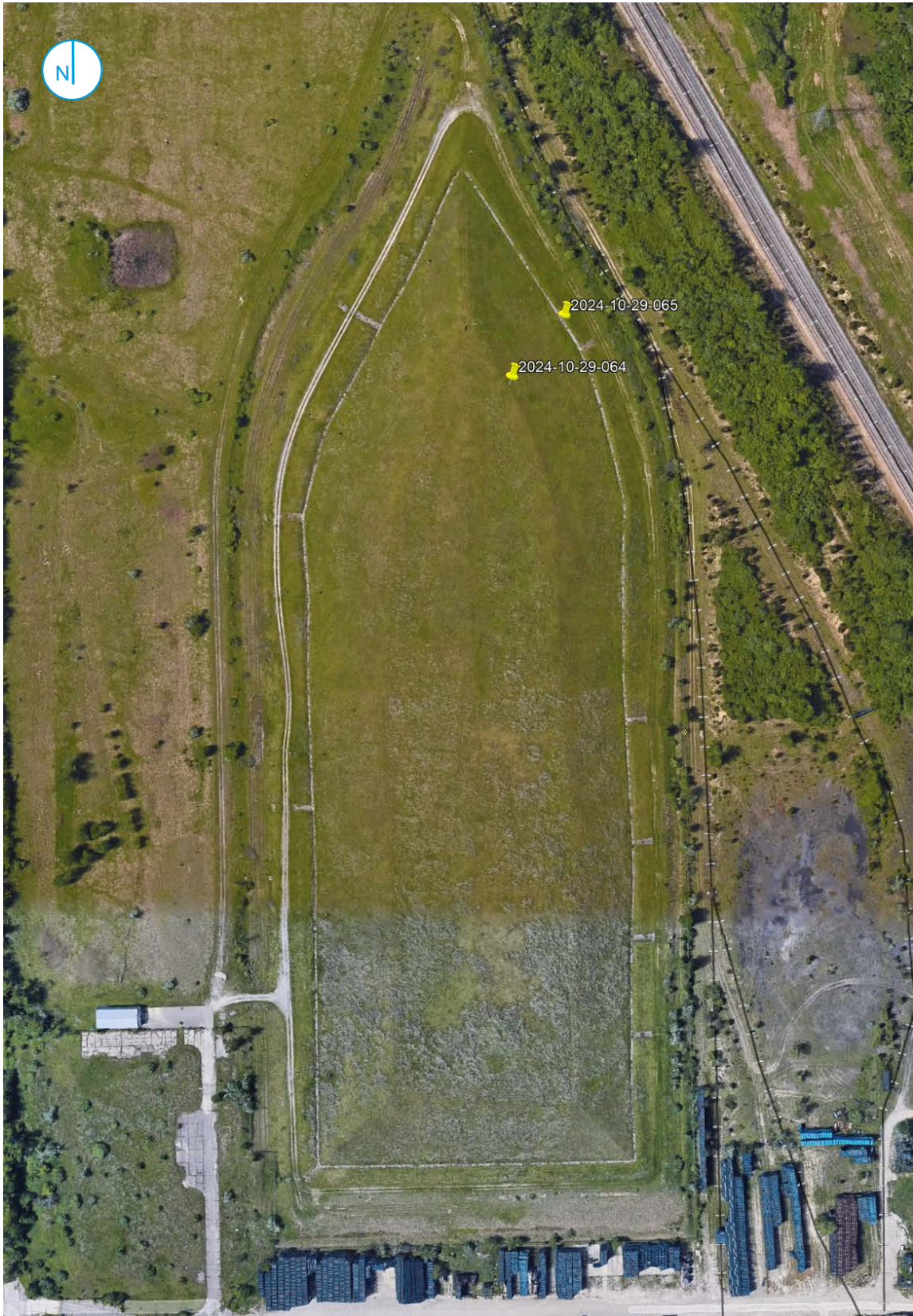
On Behalf of RACER Trust

A handwritten signature in blue ink that reads "Clifford Scott Yantz". The signature is written over a horizontal line.

Clifford S. Yantz  
Project Manager – Ramboll Americas Engineering Solutions, Inc.  
As agent for RACER Trust

Date: January 13, 2025  
cc: file

PROJECT: 169000XXXX | DATED: 1/05/2024 | DESIGNER: SCHNEIKB



**LEGEND**

 ANIMAL BURROW LOCATION

**4TH QUARTER 2024  
BURROW LOCATION MAP**



**FIGURE 01**



0 50 100  
Feet

**RACER TRUST**  
COLDWATER ROAD  
FLINT, MICHIGAN

RAMBOLL US CORPORATION  
A RAMBOLL COMPANY



<b>LOCATION:</b> Cell A2		<b>APPROX. LENGTH:</b>  2.5 feet	<b>APPROX. DEPTH:</b>  1.5 feet to the left	<b>APPROX. DIAMETER:</b>  6 inches
<b>DATE FOUND:</b> 10/17/24	<b>DATE CLOSED:</b> 10/29/24			
<b>NOTES:</b> ID: 2024-10-29-064  PRE repair photo. Trap set for eleven days. No activity. No signs of liner damage.				
<b>LOCATION:</b> Cell A2		<b>APPROX. LENGTH:</b>  2.5 feet	<b>APPROX. DEPTH:</b>  1.5 feet to the left	<b>APPROX. DIAMETER:</b>  6 inches
<b>DATE FOUND:</b> 10/17/24	<b>DATE CLOSED:</b> 10/29/24			
<b>NOTES:</b> Post repair photo. Filled in burrow.				

<b>LOCATION:</b> Cell A2		<b>APPROX. LENGTH:</b> 1 foot, 8 inches to left	<b>APPROX. DEPTH:</b> 1 foot	<b>APPROX. DIAMETER:</b> 6 inches
<b>DATE FOUND:</b> 10/17/24	<b>DATE CLOSED:</b> 10/29/24			
<b>NOTES:</b> ID: 2024-10-29-065  PRE repair photo. Trap set for eleven days. Trapped ground hog. No signs of liner damage.				
<b>LOCATION:</b> Cell A2		<b>APPROX. LENGTH:</b> 1 foot, 8 inches to left	<b>APPROX. DEPTH:</b> 1 foot	<b>APPROX. DIAMETER:</b> 6 inches
<b>DATE FOUND:</b> 10/17/24	<b>DATE CLOSED:</b> 10/29/24			
<b>NOTES:</b> Post repair photo. Filled in burrow.				