

July 12, 2021

Mr. Jacob Runge

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

RE: *Quarterly Status Report – April 2021 – June 2021*
Coldwater Road Landfill
1245 East Coldwater Road, Flint, MI
MID 005 356 860
FILE: 15388/1940100783/Docs

Dear **Mr. Runge:**

In accordance with requirements of the approved Post-Closure Care Plan, we are providing you with this Quarterly Status Report for the second quarter 2021 for activities related to post-closure care for the landfill. The status of on-going Site characterization and interim measures are not included in this report.

1. Work Completed This Reporting Period

- » Dewatering of the leak detection vaults occurred on April 16, 2021 (Vault B & Vault E), May 20, 2021, and June 17, 2021.
- » The semi-annual Groundwater Monitoring, Sump, and Leak Detection System (LDS) sampling was conducted the week of June 7, 2020.
- » Sampling of accumulated liquids was conducted on June 8, 2021. The results will be presented in the second quarter 2021 Periodic Report on Continued Compliance (PRCC) due to the City of Flint on or before July 28, 2021 and will be provided to you via email.
- » Discharge of liquids from the accumulation tank occurred on June 16, 2021 through June 18, 2021. A total of 6,820 gallons were discharge during this quarter. Breakthrough and compliance samples were collected from GAC vessels, and the analytical results will be presented in the second quarter 2021 PRCC.
- » The second quarter 2021 site inspection occurred on June 2, 2021 and June 29, 2021.

2. Summaries of Findings

- » Observed one potentially active animal burrow on June 2, 2021 and set a trap. Then animal burrow was found to not be active and was closed out on June 29, 2021. See attached photo log and figure for further details.

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 July 14, 2021, August 18, 2021, and September 15, 2021.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The third quarter 2021 site inspection will be conducted in September 2021.

9. Reports/Data

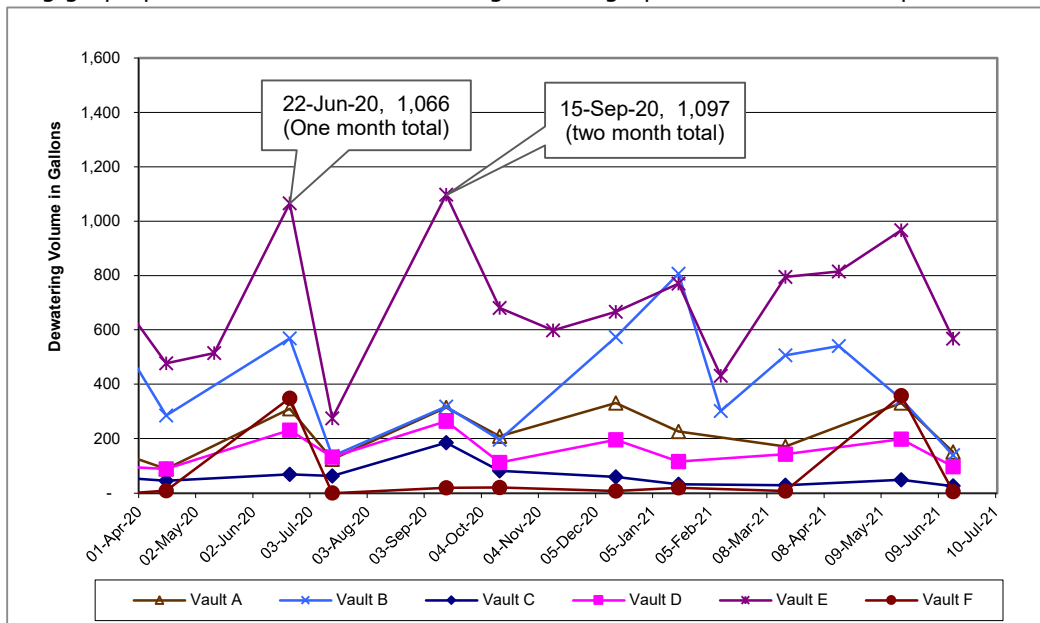
- » The following table presents the vault dewatering and monthly leachate sump data for the second quarter:

DATE	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	TOTAL LEAK GALLONS	MONTHLY SUMP VOLUMES GALLONS
2021	A	B	C	D	E	F		
16-Apr-21	--	540	--	--	815	--	1,355	255
20-May-21	331*	345	48*	198*	967	358*	2,247	681
17-Jun-21	151	139	26	97	568	5	986	550
TOTAL	482	1,024	74	295	2,350	363	4,588	1,486

* Indicates 2-month totals.

Total volume of water removed from the vaults during the second quarter was 4,588 gallons. According to the master flow meter and discharge records, a total of 1,486 gallons were pumped from the sumps during the second quarter.

The following graph presents the vault dewatering data in graphical format for the past 15 months:



10. Active Post-Closure Care Task 2020 Budget Status

- » Task 1 – Continue Ongoing OMM: 50% complete, 50% of 2021 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 50% complete, 24% of 2021 budget.
- » Task 7 – Project Management & Coordination: 50% complete, 75% of 2021 budget. This task will need to be more closely managed during the rest of the year.

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

Very truly yours,

Ramboll Americas Engineering Solutions, Inc.

A handwritten signature in blue ink that reads "Clifford Scott Yantz".

Clifford S. Yantz

Managing Hydrogeologist

1943864 - MIDWEST EAST Resources 056

M 313.333.0211

Clifford.yantz@ramboll.com

cc: Mr. David Favero – RACER Trust
Mr. Kevin Schneider – Ramboll



LEGEND

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

0 50 100
Feet



2ND QUARTER 2021 BURROW LOCATION MAP

RACER TRUST
COLDWATER ROAD
FLINT, MICHIGAN

FIGURE 01

RAMBOLL US CORPORATION
A RAMBOLL COMPANY



LOCATION: Cell F2		APPROX. LENGTH: 1 foot	APPROX. DEPTH: 8 inches	APPROX. DIAMETER: 6 inches
DATE FOUND: 6/2/21	DATE CLOSED: 6/29/21			
NOTES: ID: 2021-06-29-061 PRE repair photo. Trap set for twenty-seven days. Checked multiple days. No activity. No signs of liner damage.				
LOCATION: Cell F2		APPROX. LENGTH: 1 foot	APPROX. DEPTH: 8 inches	APPROX. DIAMETER: 6 inches
DATE FOUND: 6/2/21	DATE CLOSED: 6/29/21			
NOTES: Post repair photo. Filled in burrow and spread grass seed.				