

April 9, 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 – January 2021 – March 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 first 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 January 19, 2021, February 11, 2021 (Vault B & Vault E), and March 18, 2021.
- » The annual Groundwater Monitoring, Leak Detection System (LDS), and Landfill Inspection reports were prepared and submitted to EGLE on February 24, 2021.
- » Sampling of accumulated liquids was conducted on March 3, 2021. The results will be presented in the first quarter 2021 Periodic Report on Continued Compliance (PRCC) due to the City of Flint on or before March 28, 2021 and will be provided to you via email.
- » Discharge of liquids from the accumulation tank occurred on March 18, 2021 through March 22, 2021. A total of 5,720 gallons were discharge during this quarter. Breakthrough and compliance samples were collected from GAC vessels, and the analytical results will be presented in the first quarter 2021 PRCC.
- » The first quarter 2021 site inspection occurred on March 19, 2021 and March 22, 2021.

**2. Summaries of Findings**

- » None.

**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 April 14, 2021, May 12, 2021, and June 16, 2021.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The second quarter 2021 site inspection will be conducted in June 2021.
- » Annual groundwater, LDS vault, and leachate sump sampling is scheduled to be completed in June 2021.

## 9. Reports/Data

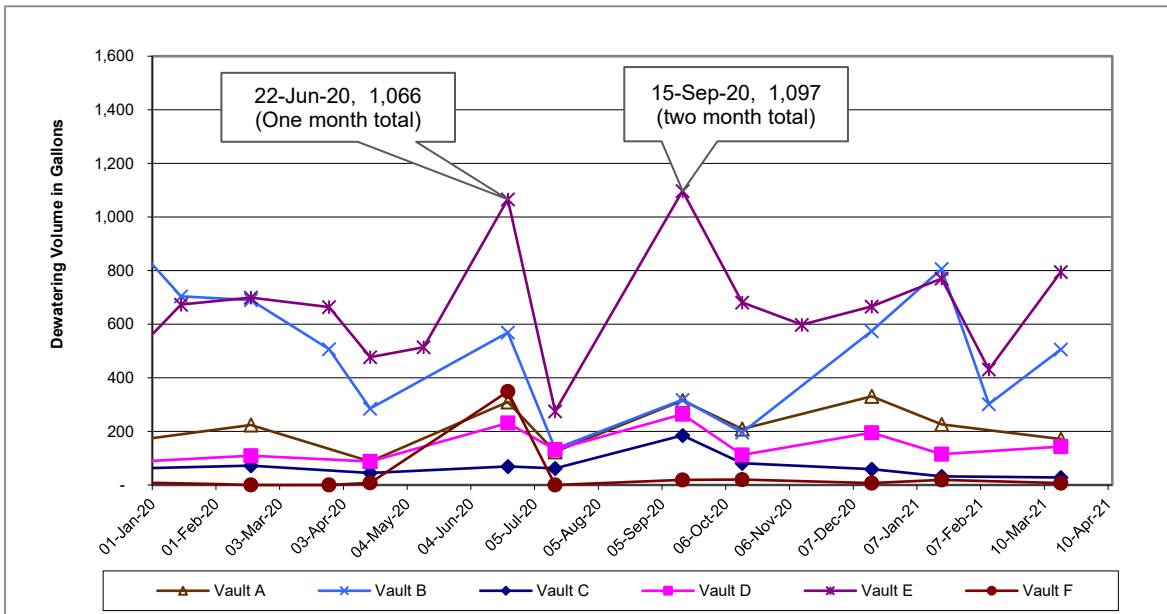
- » The following table presents the vault dewatering and monthly leachate sump data for the first quarter:

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		
19-Jan-21	226	806	32	115	770	19	1,968	509
11-Feb-21	--	302	--	--	431	--	733	301
18-Mar-21	171*	506	28*	143*	795	7*	1,650	423
<b>TOTAL</b>	<b>397</b>	<b>1,614</b>	<b>60</b>	<b>258</b>	<b>1,996</b>	<b>26</b>	<b>4,351</b>	<b>1,233</b>

\* Indicates 2-month totals.

Total volume of water removed from the vaults during the first quarter was 4,351 gallons. According to the master flow meter and discharge records, a total of 1,233 gallons were pumped from the sumps during the first 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: 25% complete, 28% of 2021 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 25% complete, <1% of 2021 budget.
- » Task 7 – Project Management & Coordination: 25% complete, 28% of 2021 budget.

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

Very truly yours,  
**Ramboll Americas Engineering Solutions, Inc.**

**Clifford S. Yantz**  
 Managing Hydrogeologist  
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cc: Mr. Richard Conforti – EGLE  
 Mr. David Favero – RACER Trust  
 Mr. Kevin Schneider – Ramboll