



Operated by NEWSME Landfill Operations, LLC

MONTHLY STATUS REPORT

December 2022

Construction and operation activities:

- ❖ Completed installing intermediate cover in Cells 1, 2, 3A, and 3B
- ❖ Continued waste placement in Cells 13 and 14
- ❖ Performed site maintenance/cleanup as required
- ❖ Continued extending gas wells in the landfill as filling occurred
- ❖ Continued Cell 13 Stage 4 landfill gas infrastructure
- ❖ Completed Cell 15 site preparation construction activities
- ❖ Continued installing Cell 14 Stage 1 landfill gas infrastructure

- ❖ Identified/investigated an H₂S spike of 27.4 ppb, recorded on an off-site H₂S Monitor. The spike occurred at 12:49 PM on 12/07/22, at 552 West Old Town Road in Old Town. The monitor began picking up H₂S that morning at 5:30 AM, spiked at 12:49 PM, then went away after 1:49 PM. The meter reported readings of 0 PPB for approximately 70 hours after the occurrence. The readings are thought to be legitimate based on JRL staff experiencing odor in the area at approximately 10:00 AM while investigating an odor complaint on Rt. 43 and Kirkland Road.

- ❖ Identified/investigated an H₂S spike of 32.7 ppb, recorded on an off-site H₂S Monitor. The spike occurred at 9:23 AM on 12/22/22, at 552 West Old Town Road in Old Town. The readings are thought to be legitimate based on JRL staff experiencing odor in the area at approximately 10:00 AM while investigating an odor complaint on Kirkland Road. Old Town Code Enforcement was notified on 12/23/22 at 11:35 AM via phone call.

- ❖ Identified/investigated an H₂S spike of 15.6 ppb, recorded on an off-site H₂S Monitor. The spike occurred at 6:31 AM on 12/29/22, at 552 West Old Town Road in Old Town. The monitor saw H₂S readings continuously from 4:46 AM through 10:02 AM, ranging from 2-15 PPB. An odor complaint was called in by a neighbor on Kirkland Road at 8:38 AM. JRL staff are coordinating with third-party contractor to spend additional time onsite tuning the well field for odor. Additionally, 5 vertical wells were installed in December 2022 to target the odor issues.

Reports/Plans Submitted:

- ❖ November 2022 - monthly reports
 - ✓ Waste activity report
 - ✓ Overweight truck report
 - ✓ Odor complaint report

- ✓ Host benefits summary
- ✓ Monthly status report

(Monthly reports prepared and distributed to the State of Maine Bureau of General Services)

- ❖ JRL Stage 1 Final Cover Design Report

License/permits/approvals applied for, received, or renewed:

- ❖ Received approval for Alternative Daily Cover product AC667SE (Foam) to be utilized on a 6-month trial basis

License/permits/application/report fees paid:

- ❖ JRL Stage 1 Final Cover Design Report application fee \$192.00

Volume of leachate transported for disposal:

- ❖ 2,183,275 Gallons

Landfill gas extracted for destruction through flares:

- ❖ 95,731,522 Cubic Feet

Quantity of wastes/other materials received at the landfill:

- ❖ 90,129.23 Tons

Management of Coastal Resources of Maine LLC MSW Bypass:

- ❖ Please refer to Attachment A

Anticipated construction and operation activities next month:

- ❖ Continue placing waste in Cells 13/14
- ❖ Perform normal site maintenance/cleanup as required
- ❖ Continue extending wells in the landfill as filling occurs
- ❖ Continue the installation of Cell 13 Stage 3/4/5 landfill gas infrastructure
- ❖ Complete Cell 14 Stage 1 landfill gas infrastructure and begin Cell 14 Stage 2
- ❖ Begin construction of the Renewable Natural Gas (RNG) facility

Attachment A

**Compliance With BGS/NEWSME Monthly Reporting Requirement in the Last Sentence of
Condition 2A of Minor Revision #S-020700-WD-BP-M: Management of CRM Bypass
Calendar 2022**

Bypass Management Options:

- Transported by Pine Tree Waste Services to Penobscot Energy Recovery Company
- Transported by Pine Tree Waste Services to Juniper Ridge Landfill
- Transported by an MRC member municipality (e.g. from transfer station) to JRL
- Transported by a 3rd party (either commercial or residential MSW).

Commercial Waste Categories from 2022 CRM/Pine Tree Waste Supply Agreement:

- Category 1 Waste
- Category 2 Waste

	MSW Tons Bypassed by CRM						
	Commercial					Residential	
	Pine Tree Waste Services Commercial Waste				3rd Party	Residential	
	Category 1		Category 2			PTW	directly or 3rd party
	PERC	JRL	PERC	JRL	JRL	JRL	JRL
January	874.28	2044.13	0	4721.35	0	0	0
February	1966.53	822.33	0	4584.74	0	0	0
March	3465.38	0	0	5949.67	0	0	0
April	2016.53	1225.84	0	5747.71	0	0	0
May	218.38	2803.24	0	5941.51	0	0	0
June	326.85	2919.8	0	6509.48	88.32	469.91	1083.94
July	649.97	2235.97	0	5952.11	96.21	477.52	980.08
August	985.44	2533.86	0	6656.97	74.96	468.29	957.5
September	619.82	2810.48	0	6042.15	197.92	897.26	2258.59
October	516.86	2824.01	0	6195.49	237.12	1087.29	2442.79
November	802.17	2510.79	0	5653.87	241.76	74.94	3968.78
December	167.38	2838.29	0	5553.09	291.84	1470.51	2508.31