

October 26, 2020



Ms. Sharon Svitek
Pennsylvania Department of Environmental Protection
Southwest Regional Office
Waste Management Program
400 Waterfront Drive
Pittsburgh, Pennsylvania 15222-4745

Subject: Westmoreland Sanitary Landfill, LLC – Sanitary Landfill
Consent Order and Agreement Executed February 13, 2020
Quarterly Progress Report – Q1 2020
Rostraver Township, Westmoreland County, Pennsylvania.
PADEP Permit No. 100277
Design Solutions Project 2020-040

Civil Design Solutions, Inc. (Design Solutions) is pleased to provide this Quarterly Progress Report (Progress Report) on behalf of the Westmoreland Sanitary Landfill, LLC. – Sanitary Landfill facility located in Rostraver Township, Westmoreland County, Pennsylvania. This Progress Report is being provided in accordance with Corrective Action Paragraph 19 of the Consent Order and Agreement executed on February 13, 2020.

If you have any questions concerning this Progress Report, please do not hesitate to contact Mr. Rich Walton of Sanitary Landfill at (610) 698-9291 or our office at (412) 299-2700.

Sincerely,
Civil Design Solutions, Inc.

A handwritten signature in black ink, appearing to read "MEZ".

Michael E. Zucatti, P.E.
Assistant Project Manager, Ext. 157

A handwritten signature in blue ink, appearing to read "DM".

David W. Murray, P.E.
Principal Engineer, Ext. 151

cc: Mr. Rich Walton, Westmoreland Sanitary Landfill – 1 Copy (electronic)
Mr. Brian Stewart, Westmoreland Sanitary Landfill – 1 Copy (electronic)

This Quarterly Progress Report (Progress Report) has been prepared for the Westmoreland Sanitary Landfill facility (Sanitary Landfill) as required by Corrective Action Paragraph 19 of the Consent Order and Agreement (COA) executed February 14, 2020. The following sections present a description of actions to achieve compliance with the COA, activities planned for the next calendar quarter, applicable material problems or delays, leachate disposal and a summary of any marketing correspondence with alternative appropriately permitted disposal facilities.

Compliance Actions

During the first quarter of 2020, several compliance items were required by the COA. The COA was executed on February 14, 2020 and as required by Corrective Action Paragraph 3, the working face was to be minimized within seven (7) calendar days. WSL personnel minimized the working face of the landfill to the maximum extent practicable by February 21, 2020 in order to reduce and/or minimize leachate generation. Therefore, Corrective Action Paragraph 3 was satisfied.

Corrective Action Paragraph 4 of the COA required the submittal of copies of agreements with the four (4) facilities that WSL has the ability to haul leachate to for disposal within thirty (30) days of execution. Additionally, within thirty (30) days, as required by Corrective Action Paragraphs 6 and 7, a Minor Permit Modification (Permit Modification #1) was submitted to the PADEP to modify the facility's leachate management system. The Minor Permit Modification was submitted on February 19, 2020 and also included copies of written acceptance from the following facilities for leachate disposal from WSL.

- City of Alliance Municipal Sanitary Authority – Alliance, Ohio
- Seneca Landfill, Inc. – Butler County, Pennsylvania
- Westerly Waste Water Treatment Plant – Duncansville, Pennsylvania
- Eastern Ohio Regional Wastewater Authority – Bellaire, Ohio

Therefore, Corrective Action Paragraphs 4, 6 and 7 were satisfied.

Next Quarter Planned Activities (Q2 2020)

During the next calendar quarter, WSL intends to market appropriately permitted leachate disposal facilities other than those listed above. Prior to initiating disposal at any new facility, WSL will request written approval from the PADEP in accordance with Correction Action Paragraph 5. Additionally, WSL anticipates receiving correspondence from the PADEP regarding the submission of Permit Modification #1 and will respond accordingly.

Material Problems or Delays

There were no material problems or delays related to performing Corrective Actions required by the Consent Order this quarter.

Leachate Disposal

The following table presents a summary of leachate hauled offsite for disposal during this quarter. All leachate was disposed of at an appropriately permitted facility as identified in the table below and a letter of acceptance from the facility was previously provided to the PADEP as part of Permit Modification #1 submitted to the PADEP on February 19, 2020.

Table 1 – Quarterly Summary of Leachate Disposal

Month / Year	Leachate Disposal Volume (gal)	Disposal Location
January 2020	2,330,305	EORWA / Westerly (1)
February 2020	2,323,024	EORWA / Westerly (1)
March 2020	1,712,316	Westerly (1)
Quarterly Total	6,365,645	-

(1) During this quarter, leachate was disposed of at the Eastern Ohio Regional Wastewater Authority (EORWA) in Bellaire, Ohio and the Westerly Waste Water Treatment Plant in Duncansville, Pennsylvania.

Marketing

No marketing was performed this quarter. WSL anticipates marketing the facility’s leachate to appropriately permitted disposal facilities during the next calendar quarter.