



May 6, 2024

Mr. Michael Smith
Land Quality Bureau
Iowa Department of Natural Resources
Wallace State Office Building
502 East 9th Street
Des Moines, IA 50319

**RE: Metro Park East – Phase II MSWLF Unit and Former CWTS
Permit No. #77-SDP-01-72P
Response to Comments on 2023 Annual Water Quality Report (Document No. 109100)**

Dear Mr. Smith,

On behalf of Metro Waste Authority (MWA), HDR Engineering, Inc. (HDR) has prepared this letter to respond to the Iowa Department of Natural Resources (IDNR) comments (provided to MWA in the letter dated April 16, 2024), pertaining to the 2023 Annual Water Quality Report (AWQR) for the Metro Park East (MPE) Phase II municipal solid waste landfill (MSWLF) and former Constructed Wetlands Treatment System (CWTS). This response acknowledges comments listed in IDNR's letter and provides responses on behalf of MWA. Please see the responses in bold to the comments in italics as follows:

Leachate Control System Performance Evaluation Report

- 1. The Response to Comments on 2022 Annual Water Quality Report, dated February 28, 2023, (Document No. 105973) stated that additional leachate line cleaning activities were to occur in calendar year 2023, yet the 2023 AWQR did not discuss these activities.*

Response: The Leachate Control System Performance Evaluation Report (LCSPER) included in the 2023 AWQR for MPE Phase II MSWLF and former CWTS includes information and data that is on a fiscal year period versus the calendar year period. The LCSPER included in the 2023 AWQR covers the fiscal year period of July 1, 2022, through June 30, 2023. Data during the period from July 1, 2023, through December 31, 2023, is planned to be included in the 2024 AWQR.

Based on discussions between MWA and HDR, MWA indicated leachate line cleaning was conducted in November 2023. Leachate line cleaning details from the November 2023 event will be included in the LCSPER that will be incorporated into the 2024 AWQR for MPE Phase II MSWLF and former CWTS.

Based on a telephone conversation between Michael Smith (IDNR) and Richard Wilson (HDR) on April 22, 2024, Mr. Wilson inquired if MWA would need to provide the November 2023 leachate line cleaning information with this comment response letter. Mr. Smith indicated the information does not need to be attached to the comment letter, and it can be reported in the LCSPER that will be included with the 2024 AWQR.



To align the LCSPER which is on the fiscal year period and the AWQR which is on the calendar year period, leachate collection system data for the period from July 2023 through December 2024 will be incorporated into the LCSPER that will accompany the 2024 AWQR. This adjustment will align the LCSPER onto a calendar year period which will match the AWQR's coverage period.

This response is provided as an electronic copy. Hard copies will be furnished to IDNR upon request. If there are any questions regarding this submittal, please do not hesitate to contact Richard Wilson at (402) 392-6714.

Sincerely,
HDR Engineering, Inc.

A handwritten signature in blue ink, appearing to read 'Richard Wilson'.

Richard Wilson
Environmental Project Manager (Solid Waste)

A handwritten signature in blue ink, appearing to read 'Dan Bacehowski'.

Dan Bacehowski
Environmental Practice Lead (Solid Waste)

cc: Mr. Andrew Phillips, Metro Waste Authority
Mr. Matt Morris, Metro Waste Authority