

May 5, 2025

MIKE FOUNTAS
SOUTH DALLAS COUNTY LANDFILL AGENCY
PO BOX 263
ADEL IA 50003 0263

**RE: South Dallas County Sanitary Landfill
2024 Annual Water Quality Report (Doc [#112368](#))
Permit #25-SDP-01-75P**

Dear Mr. Fountas:

The Iowa Department of Natural Resources (DNR) has reviewed the 2024 Annual Water Quality Report (AWQR), dated February 29, 2025, as submitted by HLW Engineering Group. The DNR has the following comments:

Report Priority

None.

Sampling Summary

Monitoring at this site includes:

1. Background monitoring points: MW-2, MW-9, MW-17, MW-18, MW-19A, and MW-24.
2. Downgradient monitoring points: MW-4, MW-5, MW-10, MW-12, MW-15R, MW-20R, MW-21, and MW-22, including step-out corrective action monitoring Wells MW-25, and MW-26.
3. The following monitoring points are in assessment monitoring: MW-4, MW-5, MW-21, and MW-22.

Monitoring Well Maintenance and Performance Re-Evaluation

The monitoring well maintenance plan is present and future maintenance is planned out. The DNR has no further comments.

Leachate Evaluation Report

The leachate piezometer readings have not exceeded 1" for 2024. The DNR has no further comments.

Gas Monitoring Report

Explosive gas concentrations were not found above the lower explosive limit (LEL). The DNR has no further comments.

For any questions, please contact me at [\(515\) 587-7638](tel:5155877638) or geoffrey.spain@dnr.iowa.gov.

Sincerely,

Geoffrey Spain
Environmental Engineer
Land Quality Bureau

cc: Todd Whipple, CPG
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DNR Field Office #5