

May 12, 2026

Ms. Alexis Slade
Environmental Engineer
IDNR – Land Quality Bureau
6200 Park Avenue, Suite 200
Des Moines, Iowa 50321



**RE: Start of the 5 Year Demonstration Period
Shutdown of the North Side Corrective Action System
Boone County Sanitary Landfill - IDNR Permit No. 08-SDP-01-75P**

Dear Ms. Slade:

This letter is offered as an update on the referenced shutdown approved by Special Provision X.4.t. of the Permit dated March 17, 2026 (Doc #116567).

System Status

On May 4, 2026, the actions required by Permit Special Provision X.4.t(1) were completed by a qualified contractor. As required, the valves to the groundwater collection line, the SRAMP#1 discharge line, and the storage tank line were closed. The electric service to the leachate extraction pumps (EW-1 and EW-2) and to the north side lift station was disconnected. The pumps were removed from the leachate extraction wells (EW-1 and EW-2) and from the north side lift station. These activities satisfy the requirements listed in Special Provision X.4.t (1).

Demonstration Period Start Date

Based upon completion of work required in Special Provision X.4.t (1), the proposed start date of the five (5) year demonstration period is proposed as May 5, 2026. The demonstration period should be continuous and ongoing until May 4, 2031. This schedule will satisfy the requirements of Special Provision X.4.t (2).

Semi-Annual Water Sampling Quarterly Inspection Schedule

Water sample collection and water elevation measurements will continue semi-annually in March and September of each year as required by Special Provision X.4.a., except at SRAMP #1 and SRAMP#2 as acknowledged in Special Provision X.4.t (3).

It is proposed that the initial quarterly inspection of Area A commence in June 2026. Quarterly inspections will be performed in March, June, September, and December of each year and will continue until May 4, 2031.

The proposed water monitoring activities and the proposed Area A inspection schedule will satisfy the requirements of Special Provision X.4.t (3).

Future Requests or Responses

Upon completion of the demonstration in 2031, a request will be filed with IDNR in accordance with Special Provision X.4.t (4) seeking approval for the permanent discontinuation of the North Side Corrective Action System. This assumes that no adverse impact is realized related to shutdown of the North Side Corrective Action System.

If during the term of the five (5) year demonstration period there are adverse impacts observed through the quarterly inspections of Area A or if adverse impacts are realized related to the water monitoring, timely response will occur as appropriate and the IDNR will be informed of the finding(s) and the response(s).

Please let me know whether this proposal meets your expectations, or whether you require any additional information.

Respectfully Submitted,
HLW Engineering Group



Todd Whipple, CPG.
Project Manager

cc: John Roosa, Administrator, Boone County SLF