

April 14, 2026
File No. 27224515.26

Mr. Mike Smith, P.E.
Iowa Department of Natural Resources
Land Quality Bureau
6200 Park Avenue, Suite 200
Des Moines, Iowa 50321

Subject: 2026 Annual Inspection Report
Henry County Sanitary Landfill
Permit No. 44-SDP-01-75C

Dear Mike:

This report documents the annual inspection required by the Henry County Sanitary Landfill's (Landfill) Iowa Department of Natural Resources Sanitary Disposal Project Closure Permit and the Iowa Administrative Code. This inspection, conducted on March 19, 2026, by Timothy Buelow, P.E. of SCS Engineers, was performed to evaluate the Landfill's general conformance with the closure permit and the approved plans and specifications. A map of the Landfill is attached as Figure 1 for reference. A copy of the observation checklist used during the inspection is included in Attachment A. This checklist provides a summary of noteworthy observations from the inspection.

The observations presented in this report are based upon data obtained from the field observations made at the site and from information sources discussed in this report. This report provides a snapshot in time of the conditions present at the time of the inspection and does not reflect variations in conditions that may occur throughout the year.

If you have any questions regarding this report, please contact Tim Buelow at (515) 681-5455.

Sincerely,



Timothy C. Buelow, P.E.
VP, Senior Project Advisor
SCS Engineers



Nathan Ohrt
Senior Project Professional
SCS Engineers

TCB/NPO

Copies: Mr. Steven Brimhall, Henry County Solid Waste Commission
Iowa DNR Field Office #6
Mr. Tim Batey





Data Source: ES/2/2024 12:03 PM
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Site Map

Legend

- ▲ Approximate Monitoring Well Location
- ▲ Approximate Gas Monitoring Point Location
- ▲ Approximate Leachate Monitoring Location
- Approximate Waste Boundary
- Approximate Property Boundary

Henry County Sanitary Landfill
 Mt. Pleasant, Iowa
 Project No: 27224515.26
 Drawing Date: March 2026

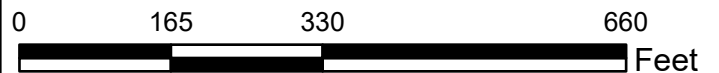
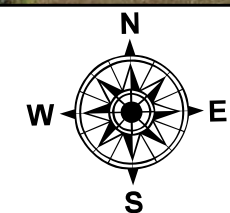


Figure 1



ATTACHMENT A
OBSERVATION CHECKLIST

SCS ENGINEERS

**1690 All State Court, Suite 100, West Des Moines, Iowa 50265
Sanitary Landfill Inspection**

Permit #: 44-SDP-01-75C

Facility Name: Henry County Sanitary Landfill	Responsible Official: Steven K. Brimhall
County: Henry	Address: P.O. Box 302, Mt. Pleasant, IA
Facility Operator: NA	Phone: (319) 385-1470
Address: 2756 Kentucky Avenue, Mt. Pleasant, IA	Date Last Inspection: March 20, 2025
Phone: NA	Date This Inspection: March 19, 2026

At the Time of this Inspection:

Facility personnel present: John Boecker	Surface conditions: Damp
Wind direction and speed: NE 3 mph	Ambient temperature: 71° F

Yes – compliance was being achieved; **No** – compliance was not being achieved;
N/A – not applicable or not observed; **PND** – previously noted deficiency (PND).

Observations

Yes	No	N/A	PND	Item	Yes	No	N/A	PND	Item
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Fill Cover: final	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10. Special Waste Handling
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2. Control of Face	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	11. Recycling Activities
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. Compaction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12. Operator Certification
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Cover erosion; Ponding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	13. Staffing
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5. Drainage into fill	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	14. Equipment Backup/Maintenance
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Leachate Mgmt. & Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15. Interior Roads
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7. Litter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Perimeter fence, gate, signs, wells
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8. Wet Weather Area	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	17. Photos taken
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9. Construction & Demolition Area	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Follow-up needed

Comments: The comments below correspond to the numbered observation items listed above (**Recommendations in bold**).

- Vegetation was generally well established on the surface of the landfill, and many of the previously bare areas had filled in with vegetation. Bare to sparse areas present were generally in the northeastern area of the final cover. In most areas, the small areas of sparse vegetation were likely caused by landfill gas; however, one bare area in the northern part of the northeast landfill appeared to be a disturbance associated with the 2025 construction of a rock cover over a consistently damp area observed in 2025. A few small cedar trees were observed in the steep slope area on the north-central side of the landfill. **Seed the bare area adjacent to the newly placed rock area in 2025 and cut and treat the small trees.** These recommendations were discussed with the Commission at their March 20, 2026, quarterly meeting. The Commission plans to complete the recommended activities during the spring seeding window.
- Noticeable erosion did not appear to be occurring on the final cover. The easternmost terrace flowline toward the outlet, recommended for periodic checking in 2025, was vegetated and appeared to have stabilized. The rock area near monitoring wells MW-5/MW-6 had been expanded north and northeast to address a generally wet area on the north side of the rock that lacked vegetation and worsening erosion where stormwater exited the property. The added rock appeared more than adequate to address the concerns. New rock coverings were added on the north side of the final cover on the steeper sloped areas to cover areas that generally lacked vegetation and were consistently damp. Typical leachate seep indications were not previously present; however, the Commission elected to cover the area with rock to help stabilize the surface. Minor ponding was present generally along the south waste boundary in intermittent areas extending from approximately monitoring well MW-9 to the western extent of the waste and in three isolated areas to the north of MW-9, with the northernmost area being in the bend of the uppermost terrace on the north side of the top portion of the final cover. In most cases, the ponding appeared transient as the vegetation in the observed ponded areas did not appear significantly stressed. No active response to the noted ponding is recommended at this time, as the localized ponding conditions are likely to be of short duration based on the vegetation condition and the time of year (early spring) that is prone to minor ponding.
- There were no seeps observed during this inspection. The Commission had expanded the easternmost rock area as mentioned above and had added a couple of new rock areas in the northeastern portion of the final cover. These 2025 rock additions were more for surface stabilization than leachate seep coverage, as the covered areas were generally bare and damp, but did not exhibit typical signs of leachate (discoloration, sheen, deer tracks) but were showing signs of minor erosion resulting from lack of vegetation on a steeper slope.
- The site does not have interior roads. Rocked access to the site is via entrances to the former business located at the southwest corner of the site.
- The perimeter fence, gate, and sign were in good condition. Vehicle access is generally prohibited by the ditch located on the east side of the adjacent gravel road. The site entrance has a gate.

AUTHENTICATION

INSPECTOR	Timothy C. Buelow, P.E. 	Date: 4/14/2026
REVIEWER	Nathan Ohrt 	Date: 4/14/2026