SCS ENGINEERS

Transmittal

West Des Moines, IA

PROJECT:	Kossuth Co,FY27 Env Comp,IA 27226677.27	DATE:	11/10/2026
SUBJECT:	2026-11-10_Kossuth County Sanitary Landfill_ Fall 2026 Landfill Inspection Report	TRANSMITTAL ID:	00001
PURPOSE:	For your review and comment	VIA:	Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Nathan Ohrt West Des Moines, IA	SCS Engineers	NOhrt@scsengineers.com	+1-515-415-9220

TO

NAME	COMPANY	EMAIL	PHONE
Brad Davison		brad.davison@dnr.iowa.gov	

REMARKS:

Good morning Brad-

SCS Engineers, on behalf of Kossuth County, is submitting for download below the inspection report for the Fall 2026 Inspection Report for the Kossuth County Sanitary Landfill. If you have any questions or comments regarding this report, please let me know. Thank you.

SCS ENGINEERS

Nathan Ohrt
Senior Project Professional
nohrt@scsengineers.com
O: 319-331-9613
1690 All-State Court, Suite 100
West Des Moines, Iowa

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NOTES
1	11/10/2026	2026-11-10_Kossuth County Sanitary Landfill_ Fall 2026 Landfill Inspection Report_v1.0.pdf	

COPIES:

Doug Crouch (Kossuth County)

Transmittal

DATE: 11/10/2026
TRANSMITTAL ID: 00001

Nathan Ohrt	(SCS Engineers)
Christine Collier	(SCS Engineers)
Becky Jolly	

1690 All-State Court,
Suite 100
West Des Moines, Iowa 50265
515-631-6160
File No. 27226677.27

November 10, 2026

Mr. Brad Davison
Iowa Department of Natural Resources
Land Quality Bureau
6200 Park Avenue
Des Moines, Iowa 50321

Subject: Fall 2026 Semi-Annual Inspection Report
Kossuth County Sanitary Landfill
Permit No. 55-SDP-01-75C

Dear Brad:

This brief report documents the semi-annual inspection required by the Kossuth County Sanitary Landfill (Landfill) Iowa Department of Natural Resources Sanitary Disposal Project Permit, applicable amendments, and the Iowa Administrative Code. The inspection was conducted by Konner Roth of SCS Engineers on October 14, 2026, and was performed to evaluate the municipal solid waste Landfill's general conformance with the permit and the approved plans and specifications. A site map is attached for reference (Figure 1). A copy of the observation checklist used during the inspection is included in Attachment A. Please refer to this checklist for specific observations and recommended activities to address areas of concern noted during the inspection.

The observations presented in this report are based upon data obtained from the field observations made at the Landfill 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 us at the phone numbers or emails included below.

Sincerely,

Konner Roth
Senior Field Technician
SCS Engineers
712-790-2574
kroth@scsengineers.com

Christine L. Collier, P.E.
Project Director
SCS Engineers
515-418-0677
ccollier@scsengineers.com

CC: Mr. Douglas Crouch, P.E., Kossuth County Engineer's Office

Certification



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Christine L Collier

Date: 11/10/2026

Christine L. Collier, P.E.

License No. 17693

My license renewal date is December 31, 2027.

Pages or sheets covered by this seal:

All.



Legend

- Monitoring Well
- Surface Monitoring Point
- Gas Vent
- Leachate Piezometer
- Waterway
- Approximate Property Boundary
- Approximate Waste Boundary

N E S W

0 300 600

Feet

Site Map

Kossuth County Sanitary Landfill Burt, IA

27226677.27	Oct 2026

SCS ENGINEERS

C:\Users\CDavis\Desktop\GIS\Kossuth County Landfill\Kossuth County Landfill\2023 AWQR\Kossuth County-2023-AWQR_v2.aprx BY cdavis

USDA NAIP, Iowa State University GIS Facility

A

Attachment

OBSERVATION CHECKLIST

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

Permit #: 55-SDP-01-75C

Facility Name: Kossuth County Sanitary Landfill (Closed)
County: Kossuth
Facility Operator: Kossuth County
Address: 2900 130th Avenue, Burt, IA 50522
Phone: 712-873-3827

Responsible Official: Douglas A. Crouch, P.E.
Address: 114 West State Street, Suite 100, Algona, IA 50511
Phone: 515-295-3320
Date Last Inspection: April 22, 2026
Date This Inspection: October 14, 2026

At the Time of this Inspection:

- **Facility personnel present**: None
- **Wind direction and speed:** 8 mph from the S
- **Surface conditions**: Dry
- **Ambient temperature**: 62°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
☐	☒	☐	☐	1. Fill Cover: final	☐	☐	☒	☐	10. Special Waste Handling
☐	☐	☒	☐	2. Control of Face	☐	☐	☒	☐	11. Recycling Activities
☐	☐	☒	☐	3. Compaction	☐	☐	☒	☐	12. Operator Certification
☐	☒	☐	☐	4. Cover erosion; Ponding	☐	☐	☒	☐	13. Staffing
☐	☐	☒	☐	5. Drainage into fill	☐	☐	☒	☐	14. Equipment Backup/Maintenance
☒	☐	☐	☐	6. Leachate Mgmt. & Control	☒	☐	☐	☐	15. Interior Roads
☐	☐	☒	☐	7. Litter	☐	☒	☐	☒	16. Perimeter fence, gate, signs, wells
☐	☐	☒	☐	8. Wet Weather Area	☐	☐	☒	☐	17. Photos taken
☐	☐	☒	☐	9. Construction & Demolition Area	☐	☐	☒	☐	18. Follow-up needed? (Yes/No)

Comments: The comments below correspond to the numbered observation items listed above.

1. Cap vegetation is well established and maintained. A few bare areas and stressed vegetation were observed primarily in the East Old Trench-Fill Area and by monitoring well MW-23 just west of Cells C and A. These areas, including areas mentioned in Item 4, were recently seeded. The seeding should be monitored in the spring to determine if it took or if reseeding will be required.
4. Minor erosion was noted in the Spring 2026 Landfill Inspection Report (Doc #117010) with several areas of exposed soil within the eastern portion of the Old Trench-Fill Area. It is unknown if these areas are within the waste boundary or on the edge/outside of the waste boundary. While the observed erosion appears to be consistent with shallow sheet flow, with no evidence of significant channels, the areas should continue to be observed and repaired and reseeded when site conditions allow. No ponding was observed, including in areas with exposed soil or stressed vegetation.
6. No leachate seeps were observed.
15. Access roads leading to the Landfill and within the Landfill were in good condition.
16. The damaged perimeter fence noted in the Spring 2025 Landfill Inspection Report (Doc # 113008), the Fall 2025 Landfill Inspection Report (Doc #114632), and the Spring 2026 Landfill Inspection Report (Doc #117010) has not been repaired. Repair of the fence is anticipated to be completed in spring 2027.

AUTHENTICATION

INSPECTOR	Konner Roth	Date: October 14, 2026
REVIEWER	Christine L. Collier, P.E.	Date: November 2, 2026