

Transmittal

West Des Moines, IA

PROJECT: Kossuth Co,FY26 Env Comp,IA 27223408.26 DATE: 4/30/2026
SUBJECT: Kossuth County Sanitary Landfill - 55-SDP-01-75C - Spring 2026 Semi-Annual Inspection Report TRANSMITTAL ID: 00004
PURPOSE: For your approval VIA: Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Sean Marczewski West Des Moines, IA	SCS Engineers	SMarczewski@scsengineers.com	+1-515-631-6152

TO

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

REMARKS: Brad -

SCS Engineers, on behalf of Kossuth County, is submitting the Spring 2026 Semi-Annual Inspection Report for the Kossuth County Sanitary Landfill. If you have any questions or comments regarding this report, please contact me at the number below.

Thanks,

Sean A. Marczewski
Senior Project Professional
SCS Engineers
1690 All-State Court, Suite 100
West Des Moines, Iowa 50265
712-661-9682 (C)
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DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NOTES
1	4/30/2026	2026.04.30_Kossuth County SLF_ 55-SDP-01-75C_Spring 2026 Landfill Inspection Report.pdf	

COPIES:

Christine Collier (SCS Engineers)
Doug Miller (Kossuth County)
Nathan Ohrt (SCS Engineers)

Transmittal

DATE: 4/30/2026
TRANSMITTAL ID: 00004

Sean Marczewski
Becky Jolly

(SCS Engineers)

April 30, 2026
File No. 27223408.26

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

Subject: Spring 2026 Semi-Annual Inspection Report
Kossuth County Sanitary Landfill (Closed)
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 April 22, 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 Sean Marczewski at (712) 661-9682.

Sincerely,



Sean Marczewski
Senior Project Professional
SCS Engineers




Christine L. Collier, P.E.
Project Director
SCS Engineers

SAM/CLC

Copy: Douglas A. Miller, P.E.



CERTIFICATION

	<p>I hereby certify that this document was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the state of Iowa.</p>
	<p style="text-align: right;">Christine L. Collier, P.E.</p> <p><i>Christine L. Collier</i> Digitally signed by Christine L. Collier, P.E. Date: 2026.04.30 17:02:31 -05'00'</p>
	<p>Christine L. Collier Date</p> <p>My license renewal date is: December 31, 2027</p> <p>Pages or sheets covered by this seal: All</p>

ATTACHMENT A
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: <u>Kossuth County Sanitary Landfill (Closed)</u>	Responsible Official: <u>Douglas A. Miller, P.E.</u>
County: <u>Kossuth</u>	Address: <u>114 West State Street, Suite 100, Algona, IA 50511</u>
Facility Operator: <u>Kossuth County</u>	Phone: <u>515-295-3320</u>
Address: <u>2900 130th Avenue, Burt, IA 50522</u>	Date Last Inspection: <u>October 15, 2025</u>
Phone: <u>712-873-3827</u>	Date This Inspection: <u>April 22, 2026</u>

At the Time of this Inspection:

- | | |
|---|---|
| • Facility personnel present: <u>None</u> | • Surface conditions: <u>Dry</u> |
| • Wind direction and speed: <u>26 mph from the S</u> | • Ambient temperature: <u>82°F</u> |

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 type="checkbox"/>	<input checked="" 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 checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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, with evidence of mowing completed in late 2025 observed. A few bare areas and stressed vegetation were observed primarily in the eastern Old Trench-Fill Area and the southern slope of Cell D.
4. Minor erosion was observed in some of the bare areas in the eastern Old Trench-Fill Area in an east-west orientation that appeared to be a result of laminar overland flow, as no deep erosion channels were observed. These areas appear to be located in the boundaries between the trenches. It is recommended that these areas be repaired and seeded. An area of saturated soil was observed east of leachate piezometer KL2, located below the terrace in the western Old Trench-Fill Area. No ponding was observed, including in the areas of bare and 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) and the Fall 2025 Landfill Inspection Report (Doc #114632) had not been repaired. A conversation with Landfill staff indicated that repairs will be completed this year.

AUTHENTICATION

INSPECTOR	Konner Roth	Date: April 22, 2026
REVIEWER	Christine L. Collier, P.E.	Date: April 27, 2026