SCS ENGINEERS

Transmittal

West Des Moines, IA

PROJECT: Adair County LF,FY26 Env

DATE: 10/29/2025

Comp,IA 27224370.26

SUBJECT: Adair County Sanitary Landfill

TRANSMITTAL ID: 00002

(Closed) - 01-SDP-01-74C - Fall 2025 Semi-Annual Inspection

Report

PURPOSE: For your approval

Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Todd Courtney West Des Moines, IA	SCS Engineers	TCourtney@scsengineers.co m	+1-515-631-6158

VIA:

ТО

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

REMARKS: Brad -

Please find for your download the Adair County Sanitary Landfill Fall 2025 Semi-Annual Inspection report. Let us know if you have any questions or comments.

Thanks,

Todd Courtney Landfill Operations Specialist SCS Engineers (319) 621-4802 (C) tcourtney@scsengineers.com

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NOTES
1	10/29/2025	Adair County Sanitary Landfill 01-SDP-01-74C _ Fall 2025 Inspection Report 10.29.2025.pdf	

COPIES:

Becky Jolly

Sean Marczewski (SCS Engineers)
Todd Courtney (SCS Engineers)
Christine Collier (SCS Engineers)

October 29, 2025 File No. 27224370.26

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

Subject: Fall 2025 Semi-Annual Inspection Report

Adair County Sanitary Landfill (Closed)

Permit No. 01-SDP-01-74C

Dear Brad:

This brief report documents the semi-annual inspection required by the Adair County Sanitary Landfill (Landfill) lowa Department of Natural Resources Sanitary Disposal Project Permit, applicable amendments, and the lowa Administrative Code. The inspection was conducted by Todd Courtney of SCS Engineers on September 3, 2025 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 Todd Courtney at (319) 621-4802.

Sincerely,

Todd Courtney
Todd Courtney

Field Project Coordinator

SCS Engineers

Christine L. Collier, P.E. Senior Project Manager

misting of Collier

SCS Engineers

TWC/CLC

Copies: Mr. DJ Luhrs, Director, Adair County Sanitary Landfill and Recycling Center

Engineer's Certification



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.

Christine L. Collier, P.E.

Digitally signed by Christine L. Collier, P.E. Date: 2025.10.29 13:23:08

Christine L. Collier

Date

My license renewal date is: December 31, 2025

Pages or sheets covered by this seal:

All





Site Map

Legend

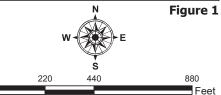
Landfill Gas Monitoring Well

Leachate Monitoring Point

Monitoring WellApproximate Waste Boundary

△ Goundwater Underdrain Monitoring Point ☐☐ Approximate Property Boundary

Adair County Landfill Menlo, IA Project No: 27224370.26 Drawing Date: October 2025



ATTACHMENT A OBSERVATION CHECKLIST

SCS Engineers 1690 All-State Court, Suite 100 Sanitary Landfill Inspection Checklist						
Permit #: 01-SDP-01-74C						
Facility Name: Adair County Sanitary Landfill	Responsible Official: DJ Luhrs					
County: Adair	Address: 1645 State Highway 25, Menlo, IA 50164					
Facility Operator: DJ Luhrs	Phone: (641) 745-5886					
Address: 1645 State Highway 25, Menlo, IA 50164	Date Last Inspection: April 15, 2025					
Phone: (641) 743-8343	Date This Inspection: September 3, 2025					
At the Time of this	Inspection:					
Facility personnel present: DJ Luhrs	Surface conditions: Dry					
Wind direction and speed: 9 mph from N	Ambient temperature: 70°F, partly cloudy					
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 □ □ □ 14. Equipment					
S. Drainage into fill	☐ ☐ ☐ 14. Equipment Backup/Maintenance					
☐ ☐ 6. Leachate Mgmt. & Control	☐ ☐ 15. Interior Roads					
	☐ ☐ ☐ 16. Perimeter fence, gate, signs, wells					
□ □ ⊠ □ 8. Wet Weather Area	☐ ☐ ☐ 17. Photos taken					
□ □ □ 9. Construction & Demolition Area	☐ ☐ 18. Follow-up needed? (Yes/No)					
Comments:						
 Cap vegetation was well established throughout the Landfill. Discussion with Landfill staff indicated that periodically removing saplings is an ongoing maintenance task. Landfill staff added rock to the check dams on the eastern and northern edges of the internal service roads where a narrow channel of erosion was observed during the spring 2025 inspection (Doc #112971). SCS discussed the need to continue to clean sediment out of the check dams with Landfill staff. No other areas of erosion or ponding were observed. No leachate seeps were observed. Access roads leading to the Landfill were in good condition. The observed perimeter fence, gates, signs, and wells were in good condition. 						

AUTHENTICATION

Date: 9/3/2025

Date: 10/17/2025

Todd Courtney

Christine Collier, P.E.

INSPECTOR

REVIEWER