

West Des Moines, IA

PROJECT: Adair County LF, FY26 Env Comp, IA  
27224370.26

DATE: 10/29/2025

SUBJECT: Adair County Sanitary Landfill  
(Closed) - 01-SDP-01-74C - Fall  
2025 Semi-Annual Inspection  
Report

TRANSMITTAL ID: 00002

PURPOSE: For your approval

VIA: Info Exchange

FROM

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

TO

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) Iowa Department of Natural Resources Sanitary Disposal Project Permit, applicable amendments, and the Iowa 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  
Field Project Coordinator  
SCS Engineers




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

TWC/CLC

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



### Engineer's 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><i>Christine L. Collier</i> Christine L. Collier, P.E.</p>	<p>Digitally signed by Christine L. Collier, P.E. Date: 2025.10.29 13:23:08 -05'00'</p>
	<p>Christine L. Collier</p>	<p>Date</p>
	<p>My license renewal date is: December 31, 2025</p>	
	<p>Pages or sheets covered by this seal:</p>	
	<p>All</p>	





### Legend

- |   |                               |
|---|-------------------------------|
| Landfill Gas Monitoring Well            | Monitoring Well               |
| Leachate Monitoring Point               | Approximate Waste Boundary    |
| Groundwater Underdrain Monitoring Point | Approximate Property Boundary |

### Site Map

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



0 220 440 880  
Feet

**Figure 1**

**ATTACHMENT A**  
**OBSERVATION CHECKLIST**

**SCS Engineers**  
**1690 All-State Court, Suite 100**  
**Sanitary Landfill Inspection Checklist**

**Permit #: 01-SDP-01-74C**

<b>Facility Name:</b> <u>Adair County Sanitary Landfill</u>	<b>Responsible Official:</b> <u>DJ Luhrs</u>
<b>County:</b> <u>Adair</u>	<b>Address:</b> <u>1645 State Highway 25, Menlo, IA 50164</u>
<b>Facility Operator:</b> <u>DJ Luhrs</u>	<b>Phone:</b> <u>(641) 745-5886</u>
<b>Address:</b> <u>1645 State Highway 25, Menlo, IA 50164</u>	<b>Date Last Inspection:</b> <u>April 15, 2025</u>
<b>Phone:</b> <u>(641) 743-8343</u>	<b>Date This Inspection:</b> <u>September 3, 2025</u>

**At the Time of this Inspection:**

- |  |   |
|--|---|
| • <b>Facility personnel present:</b> <u>DJ Luhrs</u>   | • <b>Surface conditions:</b> <u>Dry</u>                   |
| • <b>Wind direction and speed:</b> <u>9 mph from N</u> | • <b>Ambient temperature:</b> <u>70° F, partly cloudy</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 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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? (Yes/No)

**Comments:**

1. Cap vegetation was well established throughout the Landfill. Discussion with Landfill staff indicated that periodically removing saplings is an ongoing maintenance task.
4. 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.
6. No leachate seeps were observed.
15. Access roads leading to the Landfill were in good condition.
16. The observed perimeter fence, gates, signs, and wells were in good condition.

**AUTHENTICATION**

<b>INSPECTOR</b>	Todd Courtney	Date: 9/3/2025
<b>REVIEWER</b>	Christine Collier, P.E.	Date: 10/17/2025