

West Des Moines, IA

PROJECT: Woodbury Co, FY26 Env Comp, IA 27225337.26 DATE: 10/31/2025

SUBJECT: Woodbury County Sanitary Landfill - 97-SDP-02-75C - 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
Mike Smith 502 East 9th Street Des Moines IA 50319-0034 United States	Iowa, State of	mike.smith@dnr.iowa.gov	515-725-8200

REMARKS: Mike -

Please find for your download the Woodbury 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	10/31/2025	Woodbury County Sanitary Landfill 97-SDP-02-75C _ Fall 2025 Landfill Inspection Report 10.31.2025.pdf	

COPIES:

Becky Jolly

Transmittal

DATE: 10/31/2025
TRANSMITTAL ID: 00002

Todd Courtney	(SCS Engineers)
Sean Marczewski	(SCS Engineers)
Christine Collier	(SCS Engineers)
Kevin Nelson	(Woodbury County Area Solid Waste Agency)

October 31, 2025
Project No. 27225337.26

Mr. Michael Smith, P.E., Environmental Engineer Senior
Iowa Department of Natural Resources
6200 Park Avenue
Des Moines, Iowa 50321

Subject: Fall 2025 Semi-Annual Inspection Report
Woodbury County Sanitary Landfill (Closed)
Permit No. 97-SDP-02-75C

Dear Mr. Smith:

This brief report documents the semi-annual inspection required by the Woodbury County Sanitary Landfill (Landfill) Iowa Department of Natural Resources Sanitary Disposal Project Closure Permit, applicable amendments, and the Iowa Administrative Code. The inspection was conducted by Todd Courtney of SCS Engineers on October 8, 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
Landfill Operations Specialist
SCS Engineers





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

TWC/CLC

Copy: Ms. Jeanette Beekman, Woodbury County

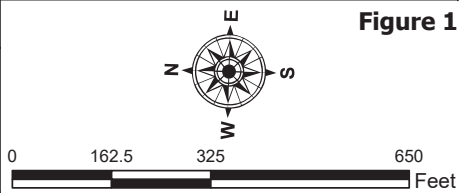
Certification

	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: 2025.10.31 10:23:27 -05'00'
	Christine L. Collier	Date
	My license renewal date is: December 31, 2025	
	Pages or sheets covered by this seal:	
	All	



Site Map		
Legend <div> <div>▲ Monitoring Well</div> <div>▲ Groundwater Piezometer</div> <div>▲ Leachate Well</div> <div>--- Approximate Waste Boundary</div> <div>--- Interpolated Waste Boundary</div> <div>--- Located Waste Boundary</div> <div>--- Approximate Property Boundary</div> </div>		
Woodbury County Sanitary Landfill Pierson, Iowa Project No: 27225337.26 Drawing Date: Oct 2025		

GEODATA, Esri, HERE, Garmin, FourSquare, FAO, MEITUNASA, USGS, Esri, CIGAR, USGS



Attachment A
Observation Checklist

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

Permit #: 97-SDP-02-75C

Facility Name: Woodbury County Sanitary Landfill	Responsible Official: Jeanette Beekman
County: Woodbury	Address: 514 2 nd Street, Pierson, IA, 51048
Facility Operator: Woodbury County	Phone: 712-873-3827
Address: 2210 Ida Ave, Merville, IA 51039	Date Last Inspection: April 10, 2025
Phone: 712-873-3827	Date This Inspection: October 8, 2025

At the Time of this Inspection:

- | | |
|---|--|
| • Facility personnel present: None | • Surface conditions: Dry |
| • Wind direction and speed: 7 mph from SSE | • Ambient temperature: 60° F, Clear |

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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Follow-up needed? (Yes/No)

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

1. A conversation with Landfill staff indicates that the maintenance schedule outlined in Doc # 111442 is still in place, mowing and sapling removal is scheduled to continue this fall.
4. Ruts and erosion observed on the northeast slope of the landfill in previous inspections (Doc #108134, Doc #111230 and Doc # 112980) were again observed during this inspection and are currently scheduled to be repaired before winter. Conversation with Landfill staff indicated these areas will be filled in, seeded, and maintained.
6. No seeps were observed.
15. Access roads leading to the Landfill and within the Landfill were in good condition.
16. The perimeter fence, gate, signs, and wells were in good condition.
18. Maintenance items included under #1 and #4, will be completed prior to winter based on discussion with Landfill staff.

AUTHENTICATION

INSPECTOR	Todd Courtney	Date: 10/8/2025
REVIEWER	Christine L. Collier, P.E.	Date: 10/28/2025