

West Des Moines, IA

PROJECT: Sioux City, FY26 Env Comp & On- DATE: 10/31/2025
Call, IA
27225426.00

SUBJECT: City of Sioux City Sanitary Landfill TRANSMITTAL ID: 00001
- 97-SDP-03-81C - Fall 2025
Semi-Annual Inspection Report

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 City of Sioux City 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	Sioux City Sanitary Landfill 97-SDP-03-81C_Fall 2025 Landfill Inspection Report 10.31.2025.pdf	

COPIES:

Becky Jolly
Christine Collier (SCS Engineers)

Transmittal

DATE: 10/31/2025
TRANSMITTAL ID: 00001

Sean Marczewski	(SCS Engineers)
Todd Courtney	(SCS Engineers)
Arah Montagne	(City of Sioux City, Iowa)

October 31, 2025
Project No. 27225426.00

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
City of Sioux City Sanitary Landfill (Closed)
Permit No. 97-SDP-03-81C

Dear Mr. Smith:

This brief report documents the semi-annual inspection required by the City of Sioux City 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 Operational Specialist
SCS Engineers



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

TWC/CLC

Copy: Arah Montagne, City of Sioux City

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 07:49:02 -05'00'
	Christine L. Collier	Date
	My license renewal date is: December 31, 2025	
	Pages or sheets covered by this seal: All	



Figure 1

Site Map	
<p>Legend</p> <ul style="list-style-type: none"> Gas Relief Well Monitoring Well Leachate Piezometer Landfill Gas Monitoring Point Groundwater Piezometer Approximate Property Boundary Located Waste Boundary Interpolated Waste Boundary Approximate Waste Boundary 	<p>City of Sioux City Sanitary Landfill Sioux City, Iowa Project No: 27225426.00 Drawing Date: Oct 2025</p>

Attachment A
Observation Checklist

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

Permit #: #97-SDP-03-81C

Facility Name: City of Sioux City Sanitary Landfill (Closed)	Responsible Official: Arah Montagne
County: Woodbury	Address: 405 6 th Street, Sioux City, IA 51102
Facility Operator: Shawn Nelson	Phone: 712-279-6349
Address: 405 6 th Street, Sioux City, IA 51102	Date Last Inspection: April 10, 2025
Phone: 712-253-6113	Date This Inspection: October 8, 2025

At the Time of this Inspection:

- | | |
|--|--|
| • Facility personnel present: None | • Surface conditions: Dry |
| • Wind direction and speed: 13 mph from South | • Ambient temperature: 70° F, Sunny |

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 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. Large groups of trees were noted in front of LP-10 and LP-11. Trees were also noted along the left side of the south road. Erosion channel was observed along the Northwest let-down structure. SCS staff discussed with site personnel having the trees removed from final cap by spring. SCS staff also discussed with site personnel filling the erosion channel with soil and adding in check dams of rock to slow flow of water.
4. Landfill cover was well established and in good condition. Small areas of stressed/partial vegetation were observed on the Northwest boundary. No ponding or erosion was observed in the stressed areas. Cedar samplings notated in spring inspection Doc #112979 have been removed.
6. No leachate seeps were observed.
15. Access roads leading to the Landfill and within the Landfill were in good condition.
16. The perimeter gate, signs, and wells were in good condition.
18. As part of routine maintenance, continue to monitor areas with stressed/partial vegetation for change and remove trees/brush as they grow within the closed landfill area. Perform repair and seeding if erosion is noted.

AUTHENTICATION

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