

Transmittal

West Des Moines, IA

PROJECT: Union Co,FY26 Env Comp,IA 27224311.26 DATE: 4/30/2026
SUBJECT: Union County Sanitary Landfill (Closed) - 88-SDP-01-79C - Spring 2026 Semi-Annual Inspection Report TRANSMITTAL ID: 00003
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
Alexis Slade		alexis.slade@dnr.iowa.gov	

REMARKS: Alexis -

Please find for your download the Union County Sanitary Landfill (Closed) Spring 2026 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	4/30/2026	2026.04.30_Union County Sanitary Landfill_88-SDP-01-79C_Spring 2026 Inspection Report.pdf	

COPIES:

Becky Jolly
Nathan Ohrt (SCS Engineers)
Christine Collier (SCS Engineers)
Janeen Frey (Prairie Solid Waste Agency)

April 30, 2026
File No. 27224311.26

Ms. Alexis Slade
Iowa Department of Natural Resources
Land Quality Bureau
6200 Park Avenue
Des Moines, Iowa 50321

Subject: Spring 2026 Semi-Annual Inspection Report
Union County Sanitary Landfill (Closed)
Permit No. 88-SDP-01-79C

Dear Alexis:

This brief report documents the semi-annual inspection required by the Union 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 March 17, 2026, and was performed to evaluate the 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.
Project Director
SCS Engineers

TWC/CLC

Copies: Ms. Janeen Frey, Prairie Solid Waste Agency



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> Collier, P.E. <small>Digitally signed by Christine L. Collier, P.E. Date: 2026.04.30 12:40:18 -05'00'</small></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>

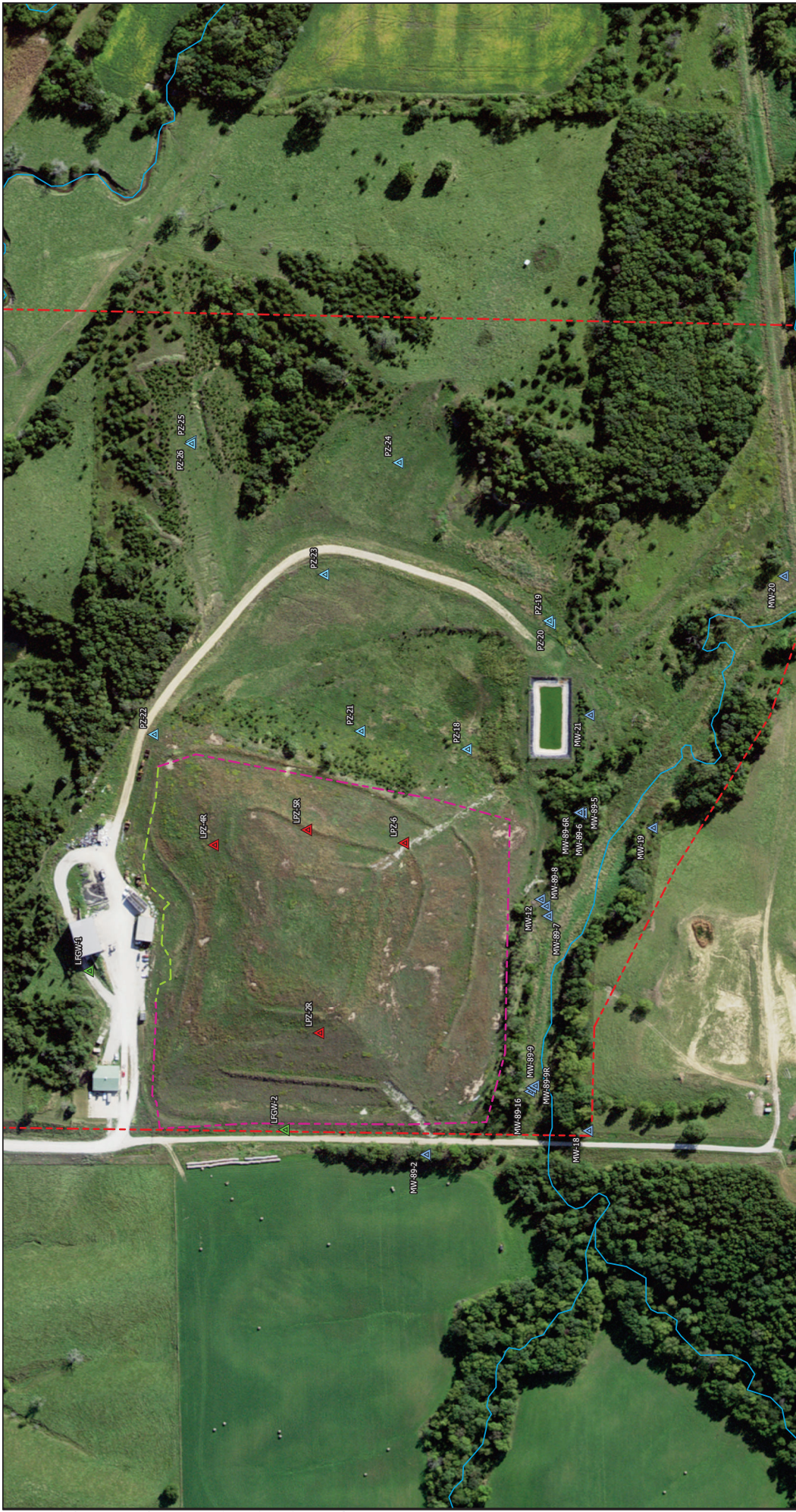


Figure 1

<h3>Site Map</h3>		Union County Sanitary Landfill Creston, Iowa Project No: 27224311.26 Drawing Date: March 2026
Legend ▲ Approximate Leachate Monitoring Location ▲ Approximate Monitoring Well Location ▲ Approximate Groundwater Piezometer Location ▲ Approximate Landfill Gas Well Location --- Approximate Property Boundary --- Approximate Waste Boundary --- Located Waste Boundary --- Stream		



MAP COURTESY OF IOWA DEPARTMENT OF NATURAL RESOURCES, PHOTO COURTESY OF THE IOWA DEPARTMENT OF NATURAL RESOURCES

ATTACHMENT A
OBSERVATION CHECKLIST

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

Permit #: 88-SDP-01-79C

Facility Name: <u>Union County Sanitary Landfill</u>	Responsible Official: <u>Janeen Frey</u>
County: <u>Union</u>	Address: <u>P.O. Box 227, 1774 Lark Avenue, Creston, IA</u>
Facility Operator: <u>Janeen Frey</u>	Phone: <u>(641) 347-5022</u>
Address: <u>P.O. Box 227, 1774 Lark Avenue, Creston, IA</u>	Date Last Inspection: <u>September 3, 2025</u>
Phone: <u>(641) 347-5022</u>	Date This Inspection: <u>March 17, 2026</u>

At the Time of this Inspection:

- | | |
|---|---|
| • Facility personnel present: <u>Janeen Frey</u> | • Surface conditions: <u>Dry</u> |
| • Wind direction and speed: <u>12 mph from S</u> | • Ambient temperature: <u>23° F, Sunny</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: The comments below correspond to the numbered observation items listed above.

1. Cap vegetation was generally well established, with minor areas where vegetation has yet to become fully established. These areas should continue to be re-seeded and monitored until vegetation is fully established. No saplings were observed during the inspection; however, continued removal of saplings and mowing to prevent growth is recommended.
4. Erosion stone and check dams were in good condition. Areas of erosion noted in (Doc 114635) have been repaired using soil and rock. No ponding was noted during the inspection.
6. The leachate seep noted in (Doc 114635) has been repaired. Discussed with staff to continue to check the repaired area to ensure both proper vegetative growth returns after seeding and that leachate does not return.
16. The observed perimeter fence, gate, signs, and monitoring wells appeared in good condition.

AUTHENTICATION

INSPECTOR	Todd Courtney	Date: 3/17/2026
REVIEWER	Christine L. Collier, P.E.	Date: 4/27/2026