

West Des Moines, IA

PROJECT: Union Co,FY25 Env Comp,IA 27224311.25 DATE: 3/27/2025
SUBJECT: Union County Sanitary Landfill - 88-SDP-01-79C - 2025 Financial Assurance Report TRANSMITTAL ID: 00003
PURPOSE: For your approval VIA: Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Isaac Creech West Des Moines, IA	SCS Engineers	ICreech@scsengineers.com	+1-515-415-9211

TO

NAME	COMPANY	EMAIL	PHONE
Mary.Klemesrud@dnr.io wa.gov		Mary.Klemesrud@dnr.iowa.gov	
Becky Jolly		becky.jolly@dnr.iowa.gov	

REMARKS: Good Afternoon Mary,

Please find attached for download the 2025 Financial Assurance Report for the Union County Sanitary Landfill. If you have any questions regarding this submittal, please contact us using the information below.

Thank you,

Isaac Creech, E.I.T.
Associate Professional
1690 All-State Court, Suite 100
West Des Moines, IA 50265
(515) 631-6160 (Office)
(515) 415 -9211 (W)
icreech@scsengineers.com
www.scsengineers.com

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NOTES
1	3/27/2025	Union County Sanitary Landfill - 88-SDP-01-79C - 2025 Financial Assurance Report 03.27.2025.pdf	

COPIES:

Transmittal

DATE: 3/27/2025
TRANSMITTAL ID: 00003

Janeen Frey
Christine Collier
Nathan Ohrt
Isaac Creech

(Prairie Solid Waste Agency)
(SCS Engineers)
(SCS Engineers)
(SCS Engineers)

March 27, 2025
File No. 27224311.25

Ms. Mary Klemesrud
Iowa Department of Natural Resources
Land Quality Bureau
6200 Park Avenue, Suite 200
Des Moines, IA 50321

Subject: 2025 Financial Assurance
Union County Sanitary Landfill
Permit No. 88-SDP-01-79C

Dear Ms. Klemesrud:

SCS Engineers (SCS), on behalf of the Prairie Solid Waste Agency (Agency), is submitting herewith the 2025 Financial Assurance to the Iowa Department of Natural Resources (DNR) for the above-referenced facility. Attached is the completed DNR Form 542-8090.

In order to incorporate the inflation factor and reduction of post-closure years, the 2024 post-closure cost estimate (Doc #109612) was divided by 2024's remaining years in post-closure to determine the annual cost. The inflation factor was applied to this cost to determine the annual cost for the 2025 estimate. The 2025 annual cost estimate was multiplied by 2025's remaining years in post-closure to determine the total post-closure cost estimate for 2025. The values for the previous and current estimates are provided in the table below. The Union County Sanitary Landfill currently has 14 years left in the 30-year post-closure period.

Estimate	2024	Inflation Factor	2025
Total Cost	\$546,387		\$522,200
Units	15		14
Annual Cost	\$36,426	1.024	\$37,300

A copy of the Agency's most recent annual audit report in the form prescribed by the Office of the Auditor of the State of Iowa as described in IAC 567 Chapter 113 can be obtained at:
<https://auditor.iowa.gov/audit-reports>.



If you have any questions regarding this submittal, please contact our office at (515) 631-6160.

Sincerely,



Isaac Creech
Associate Professional
SCS Engineers


IAC/CLC

Copies: Ms. Janeen Frey, Prairie Solid Waste Agency



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

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>Christine L. Collier, P.E.</p> <p><i>Christine L. Collier</i></p> <p><small>Digitally signed by Christine L. Collier, P.E. Date: 2025.03.27 10:40:37 -05'00'</small></p>
	<p>Christine L. Collier Date</p>
	<p>My license renewal date is: December 31, 2025</p> <p>Pages or sheets covered by this seal: Post Closure Cost Estimate</p>



Municipal Solid Waste Sanitary Landfill Financial Assurance Report Form

SECTION 1: FACILITY INFORMATION

(please print or type)

Information Requested

Facility Name: Union County Sanitary Landfill Permit Number: 88-SDP-01-79C
Permitted Agency/Entity: Prairie Solid Waste Agency

SECTION 2: CLOSURE/POSTCLOSURE OR CORRECTIVE ACTION COST ESTIMATES

Information Requested	Cost Estimate	Date of Cost Estimate
Updated Closure Cost Estimate	\$ N/A	N/A
Updated Postclosure Cost Estimate	\$ 522,200	3/18/2025
Initial or Updated Corrective Action Cost Estimate	\$ N/A	N/A

*Attach closure/postclosure cost estimate(s) signed and certified by an Iowa-licensed professional engineer. Cost estimates shall include, at a minimum, each of the cost line items defined in 113.14(3)"c" for closure and 113.14(4)"c" for postclosure. Please provide closure and/or postclosure site area acreage information with the estimates.

Provide a cost estimate for corrective action only if corrective action is required and a corrective action plan has been approved by the Department. Attach the corrective action cost estimate signed and certified by an Iowa-licensed professional engineer. The cost estimate shall account for total costs of the activities described in the approved corrective action plan for the corrective action period.

SECTION 3: FACILITY WASTE TONNAGE INFORMATION

Information Requested	Tons
Remaining permitted capacity as of the beginning of permit holder's current fiscal year	N/A
Amount of waste disposed of at the facility during the prior fiscal year	N/A

SECTION 4: PROOF OF COMPLIANCE

Publicly Owned Municipal Solid Waste Landfills (ATTACH AUDIT REPORT)

Owner's Most Recent Annual Audit Report
Prepared by: Office of Auditor of State
For fiscal year ending: June 30, 2024

Privately Owned Municipal Solid Waste Landfills (ATTACH AFFIDAVIT)

Attach owner/operator's affidavit indicating that an annual review has been performed by a certified public accountant to determine whether the privately owned landfill is in compliance with IAC 567 Chapter 113. The affidavit shall state the name of the certified public accountant, the dates and conclusions of the review, and the steps taken to rectify any deficiencies identified by the accountant.

SECTION 5: FINANCIAL ASSURANCE INSTRUMENT

Type and Value of Financial Assurance Instrument(s) (ATTACH INSTRUMENT(S))

Assurance Instrument	Establishment Date	Mechanism Covers	Instrument Value*
Trust Fund 567 IAC 113.14(6)“a”		Closure <input type="checkbox"/> Postclosure <input type="checkbox"/> Corrective Action <input type="checkbox"/>	\$
Surety Bond 567 IAC 113.14(6)“b”		Closure <input type="checkbox"/> Postclosure <input type="checkbox"/> Corrective Action <input type="checkbox"/>	\$
Letter of Credit 567 IAC 113.14(6)“c”		Closure <input type="checkbox"/> Postclosure <input type="checkbox"/> Corrective Action <input type="checkbox"/>	\$
Insurance 567 IAC 113.14(6)“d”		Closure <input type="checkbox"/> Postclosure <input type="checkbox"/> Corrective Action <input type="checkbox"/>	\$
Corporate Financial Test 567 IAC 113.14(6)“e”		Closure <input type="checkbox"/> Postclosure <input type="checkbox"/> Corrective Action <input type="checkbox"/>	\$
Local Gov’t. Financial Test 567 IAC 113.14(6)“f”		Closure <input type="checkbox"/> Postclosure <input type="checkbox"/> Corrective Action <input type="checkbox"/>	\$
Corporate Guarantee 567 IAC 113.14(6)“g”		Closure <input type="checkbox"/> Postclosure <input type="checkbox"/> Corrective Action <input type="checkbox"/>	\$
Local Gov’t Guarantee 567 IAC 113.14(6)“h”		Closure <input type="checkbox"/> Postclosure <input type="checkbox"/> Corrective Action <input type="checkbox"/>	\$
Local Gov’t. Dedicated Fund 567 IAC 113.14(6)“i”	1997	Closure <input type="checkbox"/> Postclosure <input checked="" type="checkbox"/> Corrective Action <input type="checkbox"/>	\$ 890,305

*Pursuant to IAC 567 113.14(9), if account(s) are restricted/reserved to pay for closure, postclosure or corrective action costs, then the amount of the financial assurance instrument may be reduced by the sum of the cash balance of the account(s) established to comply with subrule 113.14(8).

SECTION 6: INITIAL PROOF OF ESTABLISHMENT OF ACCOUNTS

Check Which Applies: New Mechanism Previously Submitted

Pursuant to IAC 567 Chapter 113.14(8)“f”, documentation of the establishment of accounts is to be submitted to the department by April 1, 2003 for currently permitted MSWLFs. Permit holders for MSWLFs permitted after April 1, 2003, shall submit documentation of the establishment of accounts prior to the MSWLF’s initial receipt of waste.

Please attach documentation indicating accounts/fund have been established for closure and postclosure care and if the account(s) are restricted/reserved for closure or postclosure care. Examples of documentation include bank statements for closure/postclosure accounts, letter signed by the chief financial officer, letter from certified public accountant, etc.

Accounts established pursuant to paragraph 113.14(6)“a” for trust funds or paragraph 113.14(6)“i” for local government dedicated funds also satisfies the requirements of this subrule, and the permit holder shall not be required to establish additional closure and postclosure accounts.

SECTION 7: CLOSURE AND POSTCLOSURE ACCOUNTS

Completion of the following closure and postclosure account information complies with the annual financial statement requirements of IAC 567 113.14(3)“a” and 113.14(4)“a” by indicating the current balance(s) of the closure/postclosure account(s) or dedicated/trust fund and the projected amount(s) to be deposited in the account(s).

Under “Beginning Balance”, please state the account/fund balance 30 days after the start of the previous fiscal year, for “Ending Balance”, indicate the account balance 30 days after the close of the previous fiscal year, and for “Projected Deposit”, indicate the amount to be deposited within 30 days of the close of the permit holder’s fiscal year.

Information Requested	Beginning Balance	Ending Balance	Projected Deposit
Closure Account Balance <i>(see formula below)</i>	\$	\$	\$
Postclosure Account Balance <i>(see formula below)</i>	\$ 843,763	\$ 890,305	\$ 0
Or			
Dedicated Fund Balance <i>(see formula below)</i>	\$	\$	\$
Trust Fund Balance <i>(see formula below)</i>	\$	\$	\$

Formula for Projected Deposits

Closure or Postclosure Account

$$\frac{CE - CB}{RPC} \times TR$$

Where “CE” is the closure or postclosure cost estimate, “CB” is the balance 30 days after close of the previous fiscal year, “RPC” is the remaining permitted capacity in tons, of the landfill from the beginning of the current fiscal year, and “TR” is the total number of tons of solid waste disposed in the prior year.

Dedicated/Trust Fund

$$\frac{CE - CB}{Y}$$

Where “CE” is the closure or postclosure cost estimate, “CB” is the balance 30 days after close of the previous fiscal year, and “Y” is number of years remaining in the pay-in period.

If needed, the space below can be used to show calculations for projected deposits

Closure	Post-closure \$522,200 - \$890,305= -368,105 (Overfunded)
---------	--

SECTION 8: PERMIT HOLDER ENDORSEMENT

Submittal of this completed and endorsed form along with all required documentation establishes Notification and Proof of Permit Holder Compliance with IAC 567 Chapter 113.

Name of Official: Janeen Frey Title: Manager

Agency/Entity: Prairie Solid Waste Agency


Address: 1774 Lark Avenue (Mailing Address: PO Box 227)

City: _____

Creston State: Iowa Zip: 50801

Telephone: 641-347-5022 Fax: 641-347-5022

Email Address: recycle@iowatelecom.net

Signature of Official: 

Date: 3/26/25

Questions? Contact Chad Stobbe at (515) 201-8272 or Chad.Stobbe@dnr.iowa.gov