

West Des Moines, IA

PROJECT: Woodbury Co, FY25 Env Comp, IA 27223172.25 DATE: 3/26/2025
SUBJECT: Woodbury County Sanitary Landfill 97-SDP-02-75C 2025 Financial Assurance Report TRANSMITTAL ID: 00005
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.iowa.gov		Mary.Klemesrud@dnr.iowa.gov	
Becky Jolly		becky.jolly@dnr.iowa.gov	

REMARKS: Good Morning Mary,

Please find attached for download the 2025 Financial Assurance Report for the Woodbury 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

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Transmittal

DATE: 3/26/2025
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www.scsengineers.com

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NOTES
1	3/25/2025	Woodbury County Sanitary Landfill 97-SDP-02-75C 2025 Financial Assurance Report 03.25.2025.pdf	

COPIES:

Kevin Nelson (Woodbury County Area Solid Waste Agency)
Jeanette Beekman (Woodbury County Area Solid Waste Agency)
Ben Madson (SCS Engineers)
Christine Collier (SCS Engineers)
Isaac Creech (SCS Engineers)

March 25, 2025
 File No. 27223172.25

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

Subject: 2025 Financial Assurance Post-Closure Cost Estimate Update
 Woodbury County Sanitary Landfill (Closed)
 Permit No. 97-SDP-02-75C

Dear Ms. Klemesrud:

SCS Engineers (SCS), on behalf of the Woodbury County Solid Waste Agency (Agency), is submitting herewith the 2025 Financial Assurance to the Iowa Department of Natural Resources (DNR) for the above-referenced facility. We have attached 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# 109712) 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 corrective action cost was updated as noted below. The values for the previous and current estimates are provided in the table below. The Woodbury County Sanitary Landfill currently has 13 years remaining of the 30-year stated post-closure period.

Estimate	2024	Inflation Factor	2025
Total Post-Closure Cost	\$370,928		\$352,703
Units	14		13
Post-Closure Annual Cost	\$26,495	1.024	\$27,131
Total Corrective Action Cost ⁽¹⁾	\$95,590	1.024 ⁽¹⁾	\$92,482
Total Funds Needed⁽²⁾			\$445,185

*Notes:

(1) 2024 corrective action annual fees (\$5,279) were increased by inflation and multiplied by the remaining 15 years. The lump sum fees (\$11,125) were increased by inflation and added to the annual fees.

(2) Transfer Station closure funds of \$28,691 are also included in the required set aside amounts for a total of \$473,876.

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 is not applicable, the Woodbury County Sanitary Landfill is exempt under Iowa Code 2023, Section 11.6(1)(a)(1). Attachment A contains the bank statement from the United Bank of Iowa stating the balance in the Agency's





Municipal Solid Waste Sanitary Landfill Financial Assurance Report Form

SECTION 1: FACILITY INFORMATION

(please print or type)

Information Requested

Facility Name: Woodbury County Sanitary Landfill Permit Number: 97-SDP-02-75C
Permitted Agency/Entity: Woodbury County Area Solid Waste Agency

SECTION 2: CLOSURE/POSTCLOSURE OR CORRECTIVE ACTION COST ESTIMATES

Information Requested	Cost Estimate	Date of Cost Estimate
Updated Closure Cost Estimate	\$	
Updated Postclosure Cost Estimate	\$ 352,703	3/16/2025
Initial or Updated Corrective Action Cost Estimate	\$ 92,482	3/16/2025

*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	NA
Amount of waste disposed of at the facility during the prior fiscal year	NA

SECTION 4: PROOF OF COMPLIANCE

Publicly Owned Municipal Solid Waste Landfills

(ATTACH AUDIT REPORT)

Owner's Most Recent Annual Audit Report

Prepared by: NA

For fiscal year ending: NA

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”	03/31/1997	Closure <input type="checkbox"/> Postclosure <input checked="" type="checkbox"/> Corrective Action <input checked="" type="checkbox"/>	\$ 557,500

*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>	\$ 540,084	\$ 557,500	\$ 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	Postclosure \$557,500 – \$445,185 – \$28,691* = -83,624 (Overfunded) *Transfer Station closure cost from 2024 permit renewal
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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: Kevin Nelson Title: Chairman

Agency/Entity: Woodbury County Area Solid Waste Agency

Address: 2210 Ida Avenue

City: Moville State: IA Zip: 51039

Telephone: 712-873-3837 Fax: 712-873-5837

Email Address: salixmayor@gmail.com

Signature of Official: *Kevin Nelson* Date: 3/24/2025

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

Attachment A
Post-closure Account Balance



CIF List
 Woodbury County Area Solid Waste Agency
 CIF: ██████████728
 Excluding Closed Accounts
 Without Related
 Total Deposits: \$809,489.33
 Total Loans: \$0.00

Account	CIF	Type	Name	Amount	Addl Info	Maturity Date	Interest Rate	Status	Relation	Closing Date
██████████4965	421039728	Standard Business	Woodbury County Area Solid Waste Agency	\$134,809.12	Kevin Nelson (2nd) Scott Linden (3rd)		0.0000%			
██████████546	421039728	CERTIFICATE	Woodbury County Area Solid Waste Agency	\$12,647.29	PAYMENT DATE: 07/22/2024	01/22/2025	2.4000%			
██████████549	421039728	CERTIFICATE	Woodbury County Area Solid Waste Agency	\$115,846.10	PAYMENT DATE: 07/22/2024	01/22/2025	2.4000%			
██████████552	421039728	CERTIFICATE	Woodbury County Area Solid Waste Agency	\$115,846.10	PAYMENT DATE: 07/22/2024	01/22/2025	2.4000%			
██████████555	421039728	CERTIFICATE	Woodbury County Area Solid Waste Agency	\$115,846.10	PAYMENT DATE: 07/22/2024	01/22/2025	2.4000%			
██████████723	421039728	CERTIFICATE	Woodbury County Area Solid Waste Agency	\$12,332.01	PAYMENT DATE: 09/10/2024	09/10/2024	2.1500%			
██████████667	421039728	CERTIFICATE	Woodbury County Area Solid Waste Agency	\$141,159.16	Post Closure Funds (3rd) PAYMENT DATE: 11/21/2024	11/21/2024	2.4000%			
██████████725	421039728	CERTIFICATE	Woodbury County Area Solid Waste Agency	\$43,823.25	Post Closure Funds PAYMENT DATE: 08/24/2024	08/24/2024	2.4000%			
██████████693	421039728	CERTIFICATE	Woodbury County Area Solid Waste Agency	\$117,180.20	PAYMENT DATE: 12/24/2024	06/24/2025	2.4000%			
██████████728	421039728	CUSTOMER INFORMATION	Woodbury County Area Solid Waste Agency	\$0.00			0.0000%			
██████████694	421039728	Retail Inquiry	Woodbury County Area Solid Waste Agency	\$0.00			0.0000%			
██████████417	421039728	Retail Inquiry	Woodbury County Area Solid Waste Agency	\$0.00			0.0000%			

=557,500.01

UNITED BANK OF IOWA
 P.O. BOX 800
 MOBILE, IA 51039

Balances as of 6/30/24

Heather Gilles
 Customer Service