

West Des Moines, IA

PROJECT: SEMCO, FY25 Env Comp, IA 27224512.25 DATE: 3/21/2025
SUBJECT: SEMCO Sanitary Landfill - 54-SDP-01-75P - 2025 Financial Assurance TRANSMITTAL ID: 00003
PURPOSE: For your approval VIA: Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Chris Calhoun West Des Moines, IA	SCS Engineers	CCalhoun@scsengineers.com	+1-515-415-9228

TO

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

REMARKS: Mary,

SCS Engineers, on behalf of the Southeast Iowa Multi-County Solid Waste Agency, is submitting the attached 2025 Financial Assurance Documentation for the SEMCO Sanitary Landfill. For the 2025 closure and post-closure cost estimates, the inflation factor was applied to the 2024 cost estimates (Doc #109671). If you have any questions regarding this submittal, please contact us using the information below.

Thank you,

Chris Calhoun
Project Professional
West Des Moines, IA 50265
515-415-9228 Office
515-418-1768 Cell
ccalhoun@scsengineers.com

www.scsengineers.com

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NOTES
1	3/19/2025	SEMCO Sanitary Landfill - 54-SDP-01-75P - 2025 Financial Assurance 03.19.2025.pdf	

COPIES:

Transmittal

DATE: 3/21/2025
TRANSMITTAL ID: 00003

Bill Sloop	(Southeast Multi-County Solid Waste Agency)
Ben Madson	(SCS Engineers)
Christine Collier	(SCS Engineers)
Chris Calhoun	(SCS Engineers)

March 19, 2025
 File No. 27224512.25

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

Subject: 2025 Financial Assurance Estimate Update
 Southeast Iowa Multi-County Sanitary Landfill
 Permit No. 54-SDP-01-75P

Dear Ms. Klemesrud:

SCS Engineers, on behalf of the Southeast Iowa Multi-County Solid Waste Agency (SEMCO), has completed the enclosed Iowa Department of Natural Resources (DNR) Municipal Solid Waste Sanitary Landfill Financial Assurance Annual Report Form for the SEMCO Sanitary Landfill for the year 2025.

No cell construction occurred at the Landfill since the 2024 closure, post-closure, and corrective action cost estimates were prepared; therefore, the previously certified cost estimates were utilized with the application of the inflation factor to calculate the 2025 closure and post-closure cost estimates as shown in the table below.

Table 1. Closure and Post-Closure Cost Estimates

Estimate	2024	Inflation Factor	2025
Phases 0-2 Closure Cost	\$2,449,471	1.024	\$2,508,259
Phases 3 & 4 Closure Cost	\$1,067,813	1.024	\$1,093,441
Post-Closure Cost	\$1,637,894	1.024	\$1,677,204
Corrective Action*	\$17,263	-	-
Total	\$5,172,441		\$5,278,904

*Corrective Action at the site was completed in 2024, see correspondence from DNR on July 15, 2024 (Doc #110470). Corrective Action has been removed from the Financial Assurance cost estimates for 2025.

A copy of the Commission'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>.



Ms. Mary Klemesrud
March 19, 2025
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If you have any questions regarding this submittal, please contact us at (515) 631-6160.

Sincerely,



Chris T. Calhoun, EIT
Project Professional
SCS Engineers




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

CTC/CLC

cc: Bill Sloop, SEMCO

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><i>Christine L. Collier</i> Christine L. Collier, P.E.</p> <p><small>Digitally signed by Christine L. Collier, P.E. Date: 2025.03.19 20:28:18 -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: All</p>



Municipal Solid Waste Sanitary Landfill Financial Assurance Report Form

SECTION 1: FACILITY INFORMATION

(please print or type)

Information Requested

Facility Name: SEMCO Sanitary Landfill Permit Number: 54-SDP-01-75P
Permitted Agency/Entity: Southeast Iowa Multi-County Solid Waste Agency

SECTION 2: CLOSURE/POSTCLOSURE OR CORRECTIVE ACTION COST ESTIMATES

Information Requested	Cost Estimate	Date of Cost Estimate
Updated Closure Cost Estimate	\$ 3,601,700	2/19/2025
Updated Postclosure Cost Estimate	\$ 1,677,204	2/19/2025
Initial or Updated Corrective Action Cost Estimate	\$	

*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	443,027*
Amount of waste disposed of at the facility during the prior fiscal year	31,475

*Remaining permitted capacity estimated using the airspace survey conducted October 3, 2024.

SECTION 4: PROOF OF COMPLIANCE

Publicly Owned Municipal Solid Waste Landfills

(ATTACH AUDIT REPORT)

Owner's Most Recent Annual Audit Report

Prepared by: Hacker Nelson & Co., CPAs

For fiscal year ending: 6/30/2024

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”	July 1, 1998 June 30, 2008	Closure <input checked="" type="checkbox"/> Postclosure <input checked="" type="checkbox"/> Corrective Action <input type="checkbox"/>	\$ 4,552,290

*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>	\$	\$	\$
Or			
Dedicated Fund Balance <i>(see formula below)</i>	\$ 4,327,727	\$ 4,552,290	\$ 103,802
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
<p>Phases 0-2 Cells \$2,508,259 - \$2,508,259 = \$0</p> <p>Phases 3&4 Cell \$1,093,441 - \$597,686 = \$70,822 7</p>	<p>Phases 0-2 Cells \$1,195,274 - \$1,195,274 = \$0</p> <p>Phases 3&4 Cell \$481,930 - \$251,072 = \$32,980 7</p>

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: Bill Sloop Title: Landfill Manager


Agency/Entity: Southeast Iowa Multi-County Solid Waste Agency

Address: 29997 Highway 78 West

City: Richland State: IA Zip: 52585

Telephone: 319-456-6171 Fax: 319-456-6171

Email Address: semcolandfill@gmail.com

Signature of Official:  Date: March 18, 2025

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