

November 20, 2023
File No. 27223133.00

Mr. Bill Blum
Iowa Department of Natural Resources
Land Quality Bureau
Wallace State Office Building
502 E 9th Street
Des Moines, IA 50319-0034

Subject: 2023 Financial Assurance
Clinton County Sanitary Landfill-East
Permit No. 23-SDP-01-74P

Dear Bill:

SCS Engineers, on behalf of the Clinton County Area Solid Waste Agency (Agency), has completed the enclosed Iowa Department of Natural Resources (DNR) Municipal Solid Waste Sanitary Landfill Financial Assurance Annual Report Form for the Clinton County Sanitary Landfill-East (Landfill) for the year 2023.

No cell construction or closure activities have occurred since the 2022 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 as shown below.

Estimate	2022	Inflation Factor	2023
Closure Cost	\$3,549,962	1.063	\$3,773,610
Post-Closure Cost	\$2,067,406	1.063	\$2,197,652
Corrective Action	\$13,260	1.063	\$14,095
Total	\$5,630,628		\$5,985,357

For the South Municipal Solid Waste Landfill (MSWLF) Unit cost estimates, the post-closure period remained 30 years as the Landfill is still open and the corrective action completion period was again assumed to be 10 years. The North MSWLF Unit has 17 years remaining as of 2023. Deposits into the closure and post-closure accounts are required in IAC 567-113.14(8). A cash account is not required for corrective action financial assurance, although the Agency is maintaining corrective action funds within their cash account. This amount has been removed from the balance prior to calculating the 2023 required cash deposit. The balance of the Closure/Post-Closure Fund, based on the June 30, 2022 audit and Citizens First Bank Statement dated July 31, 2022 (see Attachment A) was \$4,663,785.20.

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 located for viewing at <http://auditor.iowa.gov/reports/audit-reports>.

Bill Blum
November 20, 2023
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Please feel free to contact us if you have any questions, require any additional details, or need any further clarification.

Sincerely,



Nathan Ohrt
Senior Project Professional
SCS Engineers





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

NPO/CLC

cc: Brad Seward, Clinton County Area Solid Waste Agency

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	Date
	My license renewal date is: December 31, 2023 Pages or sheets covered by this seal: All except Attachment A.	

Municipal Solid Waste Sanitary Landfill Financial Assurance Report Form

Section 1: FACILITY INFORMATION *(please print or type)*

Information Requested	
Facility Name	Clinton County Sanitary Landfill
Permitted Agency/Entity	Clinton County Area Solid Waste Agency
Permit Number	23-SDP-01-74P

Section 2: CLOSURE/POSTCLOSURE OR CORRECTIVE ACTION COST ESTIMATES

Information Requested	Cost Estimate	Date of Cost Estimate
Updated Closure Cost Estimate	\$ 3,773,610	March 17, 2023
Updated Post Closure Cost Estimate	\$ 2,197,652	March 17, 2023
Initial or Updated Corrective Action Cost Estimate	\$ 14,095	March 17, 2023

*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	2,790,960*
Amount of waste disposed of at the facility during the prior year	53,201

*Remaining permitted capacity estimated from airspace survey conducted on August 4, 2022.

Section 4: PROOF OF COMPLIANCE

Publicly Owned Municipal Solid Waste Landfills	<i>(ATTACH AUDIT REPORT)</i>
Owner's Most Recent Annual Audit Report	
Prepared by: <u>State of Iowa Auditor's Office</u>	
For fiscal year ending: <u>June 30, 2022</u>	
Privately Owned Municipal Solid Waste Landfills	<i>(ATTACH AFFIDAVIT)</i>
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 56+7 IAC 113.14(6)"i"	April 1, 2008	Closure <input checked="" type="checkbox"/> Postclosure <input checked="" type="checkbox"/> Corrective Action <input checked="" type="checkbox"/>	\$2,569,949 \$2,079,741 \$14,095

*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:	<input type="checkbox"/> New Mechanism	<input checked="" type="checkbox"/> Previously Submitted
<p>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.</p> <p>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.</p> <p>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.</p>		

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).

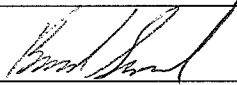
Under “Beginning Balance”, please state the account/fund balance 30 days after the start of the previous fiscal year, for “Ending Balance”, indicate the account balance 30 days after the close of the previous fiscal year, and for “Projected Deposit”, indicate the amount to be deposited within 30 days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

Information Requested	Beginning Balance	Ending Balance	Projected Deposit
Closure Account Balance (see formula below)			
Postclosure Account Balance (see formula below)			
Or			
Dedicated Fund Balance (see formula below)	\$ 4,431,600	\$ 4,649,690	\$ 218,507
Trust Fund Balance (see formula below)			
Formula for Projected Deposits			
Closure or Postclosure Account $\frac{CE - CB}{RPC} \times TR$ <p>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.</p>		Dedicated/Trust Fund $\frac{CE - CB}{Y}$ <p>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.</p>	
If needed, the space below can be used to show calculations for projected deposits			
Closure		Postclosure	
South MSWLF Unit, Phases 0 and 1A Cells \$2,141,954 - \$2,141,954 = \$0		South MSWLF Unit, Phases 0 and 1A Cells, Closed Area \$1,526,480 - \$1,526,480 = \$0	
South MSWLF Unit, Phase E1 Cell $\frac{\$877,584 - \$230,196}{5} = \$129,477$		South MSWLF Unit, Phase E1 Cell $\frac{\$200,267 - \$136,849}{5} = \$12,684$	
South MSWLF Unit, Phase 2 Cell $\frac{\$754,072 - \$197,798}{8} = \$69,534$		South MSWLF Unit, Phase 2 Cell $\frac{\$172,081 - \$117,588}{8} = \$6,812$	
		North MSWLF Unit \$298,824 - \$298,824 = \$0	

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.

Brad Seward	Director of Operations and Education	
Name of Official	Title	
Clinton County Area Solid Waste Agency		
Agency/Entity		
4292 220 th Street Box 996		
Address		
Clinton	Iowa	52733
City	State	Zip
563-242-5320	563-242-3611	
Telephone	Fax	
ccaswa@gmtel.net		
Email Address		

	Director of Operations and Education	11-8-2023
Signature of Official	Title	Date

Questions? Contact Mr. Bill Blum at (515) 725-8376 or bill.blum@dnr.iowa.gov

Attachment A

July 31, 2022 Citizens First Bank Statement
Closure/Post-Closure Account





1442 Lincoln Way
Clinton, IA 52732
(563) 243-6000

CLINTON CO AREA SLD WASTE AGCY
CFB EAST CLOSURE-POST CLOSURE
4292 220TH ST
CLINTON IA 52732-8944



Statement Date: **07/29/2022**

Account No.: *****4510 Page: 1

Citizens First Bank cares about your opinion. We have engaged Avannis, a professional research firm, to reach out and ask for your feedback about the service we provide. Avannis will never ask you questions about your account or personal information. If you receive a call or email from Avannis, we would appreciate you taking a few minutes to provide your feedback.

Citizens First Bank does not share any personal or account information with Avannis, as outlined in our privacy policy. To view our privacy policy, you may visit our website at GoCFB.bank.

BID BUSINESS MONEY MARKET SUMMARY

Type : REG Status : Active

Category	Number	Amount
Balance Forward From 06/30/22		4,462,526.99
Debits		0.00
Automatic Deposits	1	200,000.00 +
Interest Added This Statement		1,258.21 +
Ending Balance On 07/29/22		4,663,785.20
Annual Percentage Yield Earned	0.35 %	
Interest Paid This Year	16,357.91	
Interest Paid Last Year	40,183.61	
Average Balance (Ledger)	4,524,595.95 +	

ALL CREDIT ACTIVITY

Date	Description	Amount
07/21/22	28E LEVY TRANSFER-INTERNET TRANSFER FROM CHK 6843 TO CHK 4510 6778402	200,000.00
07/29/22	INTEREST PAID	1,258.21

DAILY BALANCE SUMMARY

Beginning Ledger Balance on 06/30/22 was 4,462,526.99

Date	Balance	Date	Balance	Date	Balance
07/21/22	4,662,526.99	07/29/22	4,663,785.20		

Continued

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