

**CARROLL COUNTY SOLID WASTE MANAGEMENT COMMISSION**  
**19111 KITTYHAWK AVENUE**  
**CARROLL, IA 51401**  
**PHONE: 712.792.5001**  
**FAX: 712.792.5074**  
**carrollcountylandfill.com**

March 18, 2026

Mary Klemesrud  
Iowa Department of Natural Resources  
Wallace State Office Building  
502 E. 9<sup>th</sup> Street  
Des Moines, IA 50310

Dear Mary:

Enclosed is the Financial Assurance Annual Report and payment worksheet that has been completed by Foth Infrastructure & Environment, LLC.

The Commission's annual audit for fiscal year ending June 30, 2025 is available at [Audit Reports | Iowa State Auditor](#)

Please feel free to contact Andrea Lorenz at (414) 336-7921 or myself if you have any questions.

Sincerely,

Trevor Reece  
Director  
Carroll County Solid Waste Management Commission

Enclosures

CC: John Baker  
Iowa Department of Natural Resources  
Field Office #4  
1401 Sunnyside Lane  
Atlantic, IA 50022

Nathan Minkel, CPA & Miller P.C.  
24 East Main Street  
Marshalltown, IA 50158



# Municipal Solid Waste Sanitary Landfill Financial Assurance Report Form

## SECTION 1: FACILITY INFORMATION

(please print or type)

### Information Requested

Facility Name: Carroll County Sanitary Landfill Permit Number: 14-SDP-01-74P

Permitted Agency/Entity: Carroll County Solid Waste Management Commission

## SECTION 2: CLOSURE/POSTCLOSURE OR CORRECTIVE ACTION COST ESTIMATES

Information Requested	Cost Estimate	Date of Cost Estimate
Updated Closure Cost Estimate	\$ 3,449,654	3/9/2026
Updated Postclosure Cost Estimate	\$ 1,323,605	3/9/2026
Initial or Updated Corrective Action Cost Estimate	\$ NA	

\*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	665,162
Amount of waste disposed of at the facility during the prior fiscal year	88,140

## SECTION 4: PROOF OF COMPLIANCE

### Publicly Owned Municipal Solid Waste Landfills (ATTACH AUDIT REPORT)

Owner's Most Recent Annual Audit Report

Prepared by: Bowman & Miller, P.C.

For fiscal year ending: June 30, 2025

### 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"	April 8, 2003	Closure <input checked="" type="checkbox"/> Postclosure <input checked="" type="checkbox"/> Corrective Action <input type="checkbox"/>	\$4,247,015

\*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>	\$	\$	\$
<b>Or</b>			
Dedicated Fund Balance <i>(see formula below)</i>	\$3,716,696	\$4,247,015	\$131,561
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

For Dedicated Fund:	
CE = \$4,773,259	
CB = \$4,247,015	(\$4,773,259 - \$4,247,015)/4 = \$131,561
Y = 4	

**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: Trevor Reece Title: Director

Agency/Entity: Carroll County Solid Waste Management Commission

Address: 19111 Kittyhawk Avenue

City: Carroll State: Iowa Zip: 51401

Telephone: 712-792-5001 Fax: \_\_\_\_\_

Email Address: treece@carrollcountylandfill.com

Signature of Official:  Date: 3/18/26

Questions? Contact Mary Klemesrud at (515) 802-8835 or [Mary.Klemesrud@dnr.iowa.gov](mailto:Mary.Klemesrud@dnr.iowa.gov)

**Financial Assurance Closure Cost Estimate  
Carroll County Landfill  
Permit #14-SDP-01-74P**

Date Prepared: 3/9/2026  
Site Area: 30.06 acres  
Inflation Factor: 1.0330 from IDNR

**Phases 1A-6**

Item	Unit	Quantity	2025		2026		Total Cost	Comments
			Unit Cost	Unit Cost	Unit Cost	Unit Cost		
Document Revisions	LS	1	\$ -	\$ -	\$ -	\$ -		
Site Preparation, Earthwork and Final Grading	acre	30.06	\$ 1,221	\$ 1,261	\$ 37,914	\$ 37,914		incl. in eng. and tech. services
Drainage Control	acre	30.06	\$ 1,082	\$ 1,118	\$ 33,598	\$ 33,598		
Erosion Control	acre	30.06	\$ -	\$ -	\$ -	\$ -		included in drainage control
Final Cap Construction	acre	30.06	\$ 88,443	\$ 91,362	\$ 2,746,330	\$ 2,746,330		geomembrane cap
Cap Vegetation Soil Placement	acre	30.06	\$ 1,744	\$ 1,802	\$ 54,155	\$ 54,155		
Monitoring Well and Gas Control Modifications	acre	30.06	\$ 8,456	\$ 8,735	\$ 262,576	\$ 262,576		incl. establishing vegetation
Leachate System Cleanouts and Modifications	LS	1	\$ -	\$ -	\$ -	\$ -		
Monitoring Well Installations and Abandonments	LS	1	\$ -	\$ -	\$ -	\$ -		current with each cell construction
Facility Modifications for Closure	LS	1	\$ 35,556	\$ 36,729	\$ 36,729	\$ 36,729		
Engineering and Technical Services	LS	1	\$ 255,236	\$ 263,659	\$ 263,659	\$ 263,659		
Legal, Financial and Administrative Services	LS	1	\$ 14,223	\$ 14,692	\$ 14,692	\$ 14,692		
Closure Compliance Certifications	LS	1	\$ -	\$ -	\$ -	\$ -		incl. in eng. and tech. services
<b>Total</b>						<b>\$ 3,449,654</b>		

I hereby certify that this engineering 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.

*Andrea S. Lorenz*

(signature)  
Andrea S. Lorenz, P.E.

3/9/2026

(date)

My license renewal date is December 31, 2027  
This page is covered by the affixed seal.



**Financial Assurance Post-Closure Care Cost Estimate**  
**Carroll County Landfill**  
**Permit #14-SDP-01-74P**

Date Prepared: 3/9/2026  
 Site Area: 30.06 acres  
 Inflation Factor: 1.0330 from IDNR

**Phases 1A-6**

Item	Unit	Quantity	2025		2026		Total Cost	Comments
			Unit Cost	Unit Cost	Unit Cost	Unit Cost		
General Site Facility Maintenance	acre	30.06	\$ 47	\$ 49	\$ 1,459			
Cap and Vegetative Cover Maintenance	acre	30.06	\$ 160	\$ 165	\$ 4,968			
Drainage and Erosion Control Maintenance	acre	30.06	\$ 88	\$ 91	\$ 2,733			
Groundwater and Waste Separation System Maintenance	acre	30.06	\$ -	\$ -	\$ -			
Gas Control System Maintenance	year	1	\$ 45	\$ 46	\$ 46			
Gas Control System Monitoring and Reports	year	1	\$ 322	\$ 333	\$ 333			
Groundwater/Surface Water Monitoring System Maintenance	year	1	\$ 370	\$ 382	\$ 382			
Groundwater/Surface Water Quality Monitoring and Reports	year	1	\$ 28,822	\$ 29,773	\$ 29,773			
Groundwater Monitoring Systems Evaluations and Reports	year	1	\$ -	\$ -	\$ -		Included in line above	
Leachate Control Systems Maintenance	year	1	\$ 803	\$ 829	\$ 829			
Leachate Management, Transportation and Disposal	year	1	\$ -	\$ -	\$ -			
Leachate Control Performance Evaluations and Reports	year	1	\$ 750	\$ 775	\$ 775			
Engineering and Technical Services	year	1	\$ 803	\$ 829	\$ 829		incl. inspections/reports	
Legal, Financial and Administrative Services	year	1	\$ 322	\$ 333	\$ 333			
Financial Assurance, Accounting, Audits and Reports	year	1	\$ 1,606	\$ 1,659	\$ 1,659			
<b>Annual Cost</b>					<b>\$ 44,120</b>			

**Post Closure Care Period**

30 years

**Total**

**\$ 1,323,605**

I hereby certify that this engineering 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.

*Andrea S. Lorenz*

(signature)

Andrea S. Lorenz, P.E.

3/9/2026

(date)

My license renewal date is December 31, 2027

This page is covered by the affixed seal.



Foth Infrastructure & Environment, LLC