

BLACK HAWK COUNTY SOLID WASTE MANAGEMENT COMMISSION

May 1, 2025

Ms. Mary Klemesrud IDNR Land Quality Bureau 6200 Park Ave Suite 200 Des Moines, IA 50321

mary.klemesrud@dnr.iowa.gov

Re: Financial Assurance Annual Report Amended

Black Hawk County Sanitary Landfill

Permit # 7-SDP-1-75P

Ms. Klemesrud:

Enclosed is our amended Financial Assurance Annual Report with supporting documentation, including the FY 2024 Audit Report excerpts. A full copy of the audit is available on the State Auditor's website. The Bond rating submitted is from June 2023, the County's last rating.

As noted in your email from April 28, the airspace and yearly total were reported by calendar year, not fiscal year. The enclosed Engineer's Estimate was updated to reflect this. Note that the calculation was adjusted to reflect the airspace as of June 30th and the tonnage received for the FY. This amended report treats the closure and post-closure accounts as one and will be carried forward on future reports. The Closure/Post-Closure account is projected to increase by \$430,398 to \$9,735,086 by June 30, 2025.

The remaining tonnage used for this report is based on a survey of the active landfill area and converted to tons using 1,100 pounds per cubic yard. This method provides an estimate of remaining airspace separate from the actual tons received method, as the compaction rate for W-3 has varied over the past two years.

This report shows an increase due to the MSW Cell W-3 Phase II installation.

If you have any questions about this report, please email me at jfoster@wastetrac.org or call (319) 234-8115.

Sincerely,

John A. Foster Administrator

Enclosures: Financial Assurance Report Form

Certified Closure/Post-Closure Engineer's Cost Estimate

Local Government Financial Test & CFO Letter Excerpts of Financial Audit Report as of June 30, 2021

Moody's Credit Opinion

Cc: Audit File

John A Foster



Municipal Solid Waste Sanitary Landfill Financial Assurance Report Form

SECTION 1: FACILITY INFORMATION

(please print or type)

· · · · · · · · · · · · · · · · · · ·						
Information Requested						
Facility Name:	Black Hawk County Landfill	Permit Number:	07-SDP-01-75P			
Permitted Agency	Permitted Agency/Entity: Black Hawk 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	\$ 10,367,050	02/11/2025
Updated Postclosure Cost Estimate	\$ 3,105,107	02/11/2025
Initial or Updated Corrective Action Cost Estimate	\$ N/A	

^{*}Attach closure/postclosure cost estimate(s) signed and certified by an lowa-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 lowa-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	2,054,002
Amount of waste disposed of at the facility during the prior year	212,123

SECTION 4: PROOF OF COMPLIANCE

Privately Owned Municipal Solid Waste Landfills

Publicly Owned Municipal Solid Waste Landfills	(ATTACH AUDIT REPORT)
Owner's Most Recent Annual Audit Report	
Prepared by: Hogan-Hansen	
For fiscal year ending: June 30, 2024	

(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.

10/2022 cmc Page 1 DNR Form 542-8090

SECTION 5: FINANCIAL ASSURANCE INSTRUMENT

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

Assurance Instrument Establishment Date		Mechanism Covers	Instrument Value*		
To de od		Closure 🗌			
Trust Fund 567 IAC 113.14(6)"a"		Postclosure	\$		
(e) a		Corrective Action			
C. at Bank		Closure 🗌			
Surety Bond 567 IAC 113.14(6)"b"		Postclosure	\$		
307 11 (3) 2		Corrective Action			
Latter of Cardin		Closure 🗌			
Letter of Credit 567 IAC 113.14(6)"c"		Postclosure	\$		
307 INC 113.1 I(0) C		Corrective Action			
		Closure 🗌			
Insurance 567 IAC 113.14(6)"d"		Postclosure	\$		
307 I/IC 113.14(0) U		Corrective Action			
		Closure 🗌			
Corporate Financial Test 567 IAC 113.14(6)"e"		Postclosure	\$		
307 INC 113.14(0) C		Corrective Action			
		Closure 🔀			
Local Gov't. Financial Test 567 IAC 113.14(6)"f"	May 27, 2008	Postclosure 🔀	\$ 4,167,469		
307 1710 113.14(0) 1		Corrective Action			
		Closure 🗌			
Corporate Guarantee 567 IAC 113.14(6)"g"		Postclosure	\$		
307 IAC 113.14(0) g		Corrective Action			
		Closure 🗌			
Local Gov't Guarantee 567 IAC 113.14(6)"h"		Postclosure	\$		
307 IAC 113.14(0) II		Corrective Action			
		Closure 🗌			
Local Gov't. Dedicated Fund 567 IAC 113.14(6)"i"		Postclosure 🗌	\$		
307 IAC 113.14(0) I		Corrective Action			

Section 6: Initial Proof of Establishment of Accounts

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.

^{*}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).

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 (see formula below)	\$ 8,042,710	\$ 9,304,688	\$ 430,398					
Postclosure Account Balance (see formula below) \$ Incldued Above		\$ Included Above	\$ Included Above					
Or								
Dedicated Fund Balance (see formula below)	\$	\$	\$					
Trust Fund Balance (see formula below)	\$	\$	\$					

Formula for Projected Deposits

Closure or Postclosure Account

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

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
\$13,472,157 - \$9,304,688 = \$4,167,469	Included with closure calculation
\$4,167,469 / 2,054,002 tons = \$2.0289/ton	
\$2.029 * 212,123 tons = <u>\$430,398 deposit</u>	

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: John A. Foster	Title:	Adminis	strator	
Agency/Entity: Black Hawk County Solid Waste Management Commi	ssion			
Address: P.O. Box 208, 229 E. Park Ave				
City: Waterloo State:	IA		Zip: 50704	
Telephone: <u>319-234-8115</u> Fax: N	/A			
Email Address: jfoster@wastetrac.org				
Signature of Official: John A Foster		Date:	May 1, 2025	

Questions? Contact Bill Blum at (515) 240-6048 or Bill.Blum@dnr.iowa.gov

2024 FINANCIAL ASSURANCE

Black Hawk County Sanitary Landfill Facility:

Permit #: 7-SDP-1-75P

2023

2023

01/26/23

2024

Wednesday, April 16, 2025 Date Submitted:

2024	IDNR				
	LANDFILL CELL CLOSURE ESTIMATE				
2023	Composite Closure		\$	10,124,072	
01/26/23	IDNR Inflation Factor			1.0240	
2024			\$	10,367,050	Task
	Annual Closure Increase		\$	242,978	
	INCLUDING				Active Cells
Design		5%	\$	518,352	Abestos Cell No. 2
QA/QC		5%	\$	518,352	ESTIMATED CLOSURE COSTS
	POST-CLOSURE COST ESTIMATE				
					Design
2023	ESTIMATED POST-CLOSURE COSTS DEVELOPMENT AND OPERATIONS PLAN - MAINTENANCE COSTS		\$	29,554	QA/QC
2023	IDNR GROUNDWATER MONITORING AND REPORTING COSTS		\$	71,523	
	SUBTOTAL		\$	101,078	
	Post-Closure Care Duration - Years	30	\$	3,032,331	CAPACITY AND TONNAGE
01/26/23	IDNR Inflation Factor			1.0240	Date
2024	Post-Closure Care		\$	3,105,107	6/30/2024
	Annual Post-Closure Increase		\$	72,776	2024
2024	TOTAL CLOSURE & POST CLOSURE EST	Γ.	\$	13,472,157	
2023	TOTAL CLOSURE & POST CLOSURE ESTIMATE		\$	13,156,403.33	
	IDNR - INCREASE TOTAL		\$	315,754	OFESSIO A
		·	·		NAL MALE
2024	RCRA				OELKERS OELKERS

POST-CLOSURE COST ESTIMATE ESTIMATED POST-CLOSURE COSTS DEVELOPMENT AND

IDNR GROUNDWATER MONITORING AND REPORTING COSTS

RCRA - Post-Closure Increase

OPERATIONS PLAN - MAINTENANCE COSTS

Post-Closure Care Duration - Years

Post-Closure Care

IDNR Inflation Factor

2023									
ESTIMATED CLOSURE COSTS									
Task	Unit	Quantity		Unit Cost		Est.Total Cost			
Active Cells	AC	60.6	\$	165,291.55	\$	10,011,709			
Abestos Cell No. 2	AC	2.0	\$	56,181.48	\$	112,363			
ESTIMATED CLOSURE COSTS					\$	10,124,072			
	INCLU	DING							
Design				5.0%	\$	506,204			
QA/QC				5.0%	\$	506,204			

2024						
CAPACITY AND TONNAGE						
Date	Description	Tons				
6/30/2024	Permitted Capacity	2,054,002				
2024	Waste Filled	213,538				



15,914

42,845

58,759

1.0240

1,762,768

1,805,075

42,306

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the state of

04/16/25

CHRISTOPHER G. OELKERS, P.E. Date License No. <u>22053</u>

My license renewal date is

Pages or sheets covered by this seal: All Pages

A		C	O	Y	И	
•	<u>' </u>				•	•

	2023			
ANNUA	L POST-CLOSURE	COSTS		
	Semi-Annual Review		\$	10,218
Estimated Post-Closure Costs: Development	Estimated Post-Closure Costs: Development Site Maintenance			
and Operations Plan-Maintenace Costs	_eachate		\$	16,093
	Engineering-Admin		\$	6,386
Estimated Closure Costs:			\$	45,468
	IDNR	65%	\$	29,554
	RCRA	35%	\$	15,914
IDNR Groundwater Monitoring and		\$	31,930	
Reporting Costs		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
	Est YR Labor Cost:			39,593
Estimated Annual IDNR GW Sampling Costs:				71,523
RCRA Groundwater Monitoring and		Est YR Analytical Cost:	\$	15.965
Reporting Costs	porting Costs Est YR Analytical Cost: Est YR Labor Cost:			26.880
Estimated Annual RCRA GW Sampling Costs:			\$ \$	42,845
	Jampiniy Joses	•	<u> </u>	72,040
IDNR ANNUAL POST-CLOSURE COS	STS		\$	101,078
RCRA ANNUAL POST-CLOSURE CO	STS		\$	58,759

ACTIVE MSW CELLS			
CELL	ACRES		
W-1, PH III	1.2		
W-1, PH IV	5.4		
W-2	16.3		
W-3	37.7		
TOTAL	60.6		

ACTIVE ASBESTOS CELLS					
CELL ACRES					
ASB No. 2	2.0				
TOTAL	2.0				

MUNICIPAL SOLID WASTE SANITARY LANDFILL LOCAL GOVERNMENT FINANCIAL TEST & CFO LETTER

February 20, 2024

Iowa Department of Natural Resources Planning, Permitting & Engineering Services Wallace State Office Building 502 East 9th Street Des Moines, IA 50319

Dear Sir or Madam:

I am the chief financial officer for the Black Hawk County Solid Waste Management Commission, herein referred to as the "Owner". This letter is in support of the Owner's use of the Financial Test to demonstrate financial assurance for closure and/or post-closure care costs, as specified in IAC 567 Chapter 113.14(3) and 113.14(4).

The Owner is the owner and operator of the following municipal solid waste sanitary landfill(s) for which financial assurance for closure and/or post-closure care is demonstrated through the financial test, as specified in IAC 567 Chapter 113.14(6)"f":

Facility Name: Black Hawk County Sanitary Landfill

Address:

P.O. Box 208, Waterloo, IA 50704-0208

Permit No:

07-SDP-01-75P

The current closure and/or post-closure care cost estimate, in accordance with IAC 567 Chapter 113.14(3) and 113.14(4), are shown below for each facility covered by the Financial Test:

Closure cost to be assured: \$4,167,469

Post-closure cost to be assured: \$ Included above

The Commission meets or exceeds the financial test criteria shown below in Alternative I and agrees to comply with the requirements specified in subrule 113.14(6)"f."

As chief financial officer for the Owner, I hereby certify that the information provided in this letter is accurate to the best of my knowledge and that this letter is being submitted in accordance with IAC 567 Chapter 113.14(6)"f" for the Local Government Financial Test.

Signature:	Man; Lamt	
· –		
Name:	Randy Bennett, Chairperson	Date: <u>February 27, 2025</u>

The figures for the following items are derived from the Owner's independently audited, year-end financial statements/audit report for the latest completed fiscal year, ended June 30, 2023.

Alternative I

1. Sum of the current closure and/or post-closure cost estimates being assured by the Financial Test	\$ 4,167,469	\$ 1,746,	705
estimates being assured by the I maneral Test	From the most recent annual auditor's report		
2. Total Revenues	\$ 10,153,930	\$ 8,907,	130
3. Total Expenditures	\$ 6,932,660	\$ 7,045,8	
4. Current bond rating of most recent outstanding general obligation bonds	Aa2-Moody's		loody's
Must be able to answer "Yes" or "True" to the following		Yes/ True	No/ False
5. Has evidence been provided of the most recent bond rating	?	X	
6. Are outstanding general obligation bonds rated at least Aaa issued by Moody's or AAA, AA, A or BBB, as issued by Sta	X		
7. There are no outstanding general obligation bonds that are	X		
8. There are no outstanding general obligation bonds rated low issued by Moody's or BBB as issued by Standard & Poor's.	X		
9. Have financial statements (audit) been prepared in conformity with Generally Accepted Accounting Principles or with Other Comprehensive Basis of Accounting?		X	
10. Is line 3 less than line 2 in each of the past two years?		Х	
11. If answered "no" to line 10, line 3 does not exceed line 2 lipercent in each of the past two years.			
12. Is line 1 less than 43 percent of line 2?		X	.41
13. Have not received an adverse opinion or disclaimer of opinion from the independent certified public accountant or office of the auditor of the state of Iowa.			
14. Have closure and post-closure costs being assured been referenced in the owner's most recent audit report or placed in the owner's files if timing did not permit reference in the most recent audit?			

Definitions:

[&]quot;Deficit" - means total annual revenues minus total annual expenditures.

[&]quot;Total revenues" - means revenues from all taxes and fees but does not include the proceeds from borrowing or asset sales, excluding revenue from funds managed by local government on behalf of a specific third party.

[&]quot;Total expenditures" - means all expenditures excluding capital outlays and debt repayment.

[&]quot;Cash plus marketable securities" - means all the cash plus marketable securities held by the local government on the last day of a fiscal year, excluding cash and marketable securities designated to satisfy past obligations such as pensions.

[&]quot;Debt service" - means the amount of principal and interest due on a loan in a given time period, typically the current year.

BLACK HAWK COUNTY SOLID WASTE MANAGEMENT COMMISSION

WATERLOO, IOWA

JUNE 30, 2024

Table of Contents -

Officials	1
Independent Auditor's Report	2-4
Management's Discussion and Analysis	5-7
Basic Financial Statements Statements of Net Position Statements of Revenue, Expenses and Changes in Net Position Statements of Cash Flows Notes to the Financial Statements	8 9 10-11 12-24
Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With Government Auditing Standards	25-26
Schedule of Findings	27-29

Statements of Net Position -

As of June 30, 2024 and 2023

	2024	2023 (Restated - Note 12)
Assets		
Current Assets		
Cash	e 7.043.330	\$ 5,871,645
Unrestricted	\$ 7,213,320	\$ 3,071,043
Trade accounts receivable (net of allowance for doubtful	494,612	645,412
accounts)Prepaid insurance		68,197
Total Current Assets		6,585,254
hte end to Accept	-	0.————
Noncurrent Assets Restricted Assets Cash restricted for closure and postclosure care Restricted investments held by trustee for EPA postclosure Accrued interest from restricted investments held for EPA	- Restricted)	FA'
Restricted Assets (Engine	estrate	•
Cash restricted for closure and postclosure care	9,304,688	8,042,710
Restricted investments held by trustee for EPA postclosure	4,413,410	4,238,633
, (22,000 11,000 1000 1000 1000 1000 1000 1	45.005	<u> 16,471</u>
postclosure		12,297,814
Total Restricted Assets	13,734,023	12,201,014
Capital Assets, Net of Accumulated Depreciation/		
Amortization	17,493,300	16,047,619
Fillottication		
Total Noncurrent Assets	<u>31,227,323</u>	<u>28,345,433</u>
Total Assets	\$ 38,980,909	\$ 34,930,687
Total Assets	<u> </u>	
Liabilities, Deferred Inflows of Resources and Net Position	1	
Current Liabilities		
Current maturity of bonds payable	. \$ 1,465,000	\$ 1,660,000
Accounts payable		<u>1,243,565</u>
Total Current Liabilities	<u>2,279,354</u>	<u>2,903,565</u>
Noncurrent Liabilities	10,140,895	8,936,013
Estimated accrued cost of landfill closure and postclosure care		2,930,287
Bonds payable		11,866,300
Total Noticulient Liabilities		
Total Liabilities	18,705,944	14,769,865
Total Elabilities		
Net Position		
Net invested in capital assets	9,742,605	11,457,332
Net invested in capital assets Restricted for closure and postclosure care - EPA	4,429,335	4,255,104
- Iowa DNR	9,304,688	8,042,710
Unrestricted		(3,594,324)
Total Net Position	20,274,965	20,160,822
W. C. L. C. L. C. D. Come of Inflorence of Decompose		
Total Liabilities, Deferred Inflows of Resources	\$ 38,980,909	\$ 34,930,687
and Net Position	• 40,300,303	A ALIAAAIAAT

Statements of Revenue, Expenses and Changes in Net Position

Years Ended June 30, 2024 and 2023

		2024		2023
Operating Revenue		ì		
Landfill fees	\$	9,339,880	\$	8,467,777
Commission's share of ton taxes	•	328,796	•	265,028
Total Operating Revenue		9,668,676 +2		8,732,805
¢p		0,000,010		0,102,000
Operating Expenses				
Landfill operating fees		4,239,737		4,337,963
Current amount of total estimated cost of landfill closure and		7		.,,
postclosure care		1,160,212		1,147,785
Changes in accounting estimates for cost of future closure		8		1,11,1,100
and postclosure care		69,870		93,510
Depreciation and amortization		3,104,116 <i>(-3)</i>		2,486,183
Contracted staff compensation		143,935		139,822
Professional fees		481,269		521,804
Insurance		10,165		12,299
Office supplies, postage and telephone		18,336		16,155
Projects and awards funded by ton taxes		701,571		683,925
Other		107,565		92,082
Total Operating Expenses	-	10,036,776 3	_	9,531,528
Total operating Experience	-	10,000,110		5,001,020
Operating Loss		(368,100)		(798,723)
Nonoperating Revenue (Expenses)				
Interest income (net of expense 2024 - \$18,082;				
2023 - \$17,807)		726,068		584,169
Interest expense		(299,361)		(97,800)
Amortization of bond premium		85,685		43,126
Bond issuance costs		° (78,476)		10,120
Unrealized loss on investments		(3,011)(-2)		(191,368)
Other revenue		52,812		47,520
Other expenses		(1,474)		(19,954)
Net Nonoperating Revenue	-	482,243 2	-	365,693
	_	102,210		000,000
Change in Net Position		114,143		(433,030)
Net Position - Beginning of Year		20,160,822	_	20,593,852
Net Position - End of Year	\$	20,274,965	<u>\$</u>	<u>20,160,822</u>

(5) Summary of Debt

As of June 30, 2024, debt service requirements to maturity for the bonds were as follows:

	Principal	Interest	Total
Year Ending June 30,		DE .	
2025	\$ 1,465,000	\$ 285,200	\$ 1,750,200
2026	1,520,000	225,300	1,745,300
2027	1,575,000	162,800	1,737,800
2028	1,645,000	97,700	1,742,700
2029	680,000	29,400	709,400
Later years	475,000	9,500	<u>484,500</u>
	7,360,000	809,900	8,169,900
Unamortized bond premium	<u>390,695</u>		390,695
·	\$ 7,750,695	<u>\$ 809,990</u>	<u>\$ 8,560,595</u>

(6) Estimated Closure and Postclosure Care Costs

The landfill site is currently regulated by the EPA for hazardous wastes and by the lowa Department of Natural Resources (DNR) for nonhazardous wastes disposed of at the site.

DNR regulations require the reclamation of the landfill site by placing a final two-foot minimum earth covering over the project site. A portion of the total estimated cost of closure and postclosure care of the nonhazardous portion of the site is accrued each year based on the landfill space used as a percentage of the total site capacity. During the years ended June 30, 2024 and 2028, \$1,160,212 and \$1,147,785, respectively, was accrued based on such usage. Accrued liability for landfill closure and postclosure care costs under DNR regulations totaled \$8,378,127 and \$7,217,915 as of June 30, 2024 and 2023, respectively.

The current active landfill cell is W-3. Due to the nature of a landfill operation, waste is being deposited into the cell using a 4-to-1 back slope method. Under this method, waste is deposited and spread across the cell in a shape similar to a right angle. However, the closure and postclosure care cost estimates are based upon use of air space measurements.

The Commission and its consulting engineer estimate Cell W-2 to have a capacity of 859,000 tons. As of June 30, 2024, 100% of the total capacity had been used. The Commission completed construction of Cell W-3 Phase 1 during the year ended June 30, 2022 and was constructing Cell W-3 Phase II during the year ended June 30, 2024.

Cell W-3 is estimated to have a total capacity of 2,573,440 tons. Based upon the tonnage placed into this cell as of June 30, 2024, the Commission estimates that approximately 10% of the total capacity has been used and, therefore, estimates the remaining life of this cell to be approximately ten and one-half years.

(5) Summary of Debt

1		Current Portion		Long-Ter	m Portion
		2024	2023	2024	2023
Bonds Payable					
Tax-exempt general obligation bond, Series 2019 issued through Black Hawk County, lowa, principal payments due annually in June, bearing interest at 2%, due semi-annually in June and December, through June 1, 2024.	\$	_	\$ 1,225,000	\$ —	\$ —
Tax-exempt general obligation bond, Series 2020 issued through Black Hawk County, lowa, principal payments due annually in June, bearing interest at 2%, due semi-annually in June and December, through June 1, 2030.		445,000	435,000	2,485,287	2,930,287
Tax-exempt general obligation bond, Series 2023 issued through Black Hawk County, lowa, principal payments due annually in June, bearing interest at 5%, due semi-annually in June and December, through June 1, 2029.	1=	1,020,000		3,800,408	:
Total Bonds Payable	<u>\$</u>	<u>1,465,000</u>	<u>\$ 1,660,000</u>	<u>\$ 6,285,695</u>	<u>\$ 2,930,287</u>

The bonds contain various restrictive covenants with which the Commission was in compliance as of June 30, 2024.

Interest expense for the years ended June 30, 2024 and 2023 was \$299,361 and \$97,800, respectively.

2023 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved CREDIT RATINGS ISSUED BY MOODY'S CREDIT RATINGS AFFILIATES ARE THEIR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED BY MOODY'S (COLLECTIVELY, "PUBLICATIONS") MAY INCLUDE SUCH CURRENT OPINIONS, MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT, SEE APPLICABLE MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY MOODY'S CREDIT RATINGS, CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY, CREDIT RATINGS, NON-CREDIT ASSESSMENTS ("ASSESSMENTS"), AND OTHER OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT, MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. AND/OR ITS AFFILIATES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS, ASSESSMENTS AND OTHER OPINIONS AND PUBLISHES ITS PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING OR SALE.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS, AND PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS OR PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the credit rating process or in preparing its Publications. To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT

RATING ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER

Moody's investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's investors Service, Inc. have, prior to assignment of any credit rating, agreed to pay to Moody's investors Service, Inc. for credit ratings opinions and services rendered by it fees ranging from \$1,000 to approximately \$5,000,000 MCO and Moody's investors Service also maintain policies and procedures to address the independence of Moody's investors Service credit ratings and credit rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold credit ratings from Moody's investors Service. Inc. and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "investor Relations — Corporate Governance — Charter Documents - Director and Shareholder Affiliation Policy."

Additional terms for Australia only. Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate. Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761C of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to "retail clients" within the meaning of section 761C of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors.

Additional terms for Japan only! Moody's Japan K.K. ("MJKK") is a wholly-owned credit rating agency subsidiary of Moody's Group Japan C.K., which is wholly-owned by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned credit rating agency subsidiary of MJKK. MSFJ is not a Nationally Recognized Statistical Rating Organization ("NRSRO"). Therefore, credit ratings assigned by MSFJ are Non-NRSRO Credit Ratings. Non-NRSRO Credit Ratings are assigned by an entity that is not a NRSRO and, consequently, the rated obligation will not qualify for certain types of treatment under U.S. laws. MJKK and MSFJ are credit rating agencies registered with the Japan Financial Services Agency and their registration numbers are FSA Commissioner (Ratings) No. 2 and 3 respectively.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any credit rating, agreed to pay to MJKK or MSFJ (as applicable) for credit ratings opinions and services rendered by it fees ranging from JPY100,000 to approximately JPY550,000,000.

MJKK and MSFJ also maintain policies and procedures to address japanese regulatory requirements

REPORT NUMBER

1371694

(6) Estimated Closure and Postclosure Care Costs

Also, pursuant to Chapter 567-111.3(3) of the lowa Administrative Code (IAC), since the estimated closure and postclosure care costs are not fully funded, the Commission is required to demonstrate financial assurance for the unfunded costs. The Commission has adopted the dedicated fund mechanism.

1

Chapter 567-111.8(7) of the IAC allows a government to choose the dedicated fund mechanism to demonstrate financial assurance and use the accounts established to satisfy the closure and postclosure care account requirements. Accordingly, the landfill is not required to establish closure and postclosure care accounts in addition to the accounts established to comply with the dedicated fund financial assurance mechanism.

(7) Risk Management

The Commission is a member in the Iowa Communities Assurance Pool (Pool), as allowed by Chapter 670.7 of the Code of Iowa. The Pool is a local government risk-sharing pool whose 803 members include various governmental entities throughout the State of Iowa. The Pool was formed in August, 1986 for the purpose of managing and funding third-party liability claims against its members. The Pool provides coverage and protection in the following categories: general liability, automobile liability, automobile physical damage, employment practices liability, public officials liability, cyber liability, law enforcement liability and property. There have been no reductions in insurance coverage from prior years.

Each member's annual casualty contributions to the Pool fund current operations and provide capital. Annual casualty operating contributions are those amounts necessary to fund, on a cash basis, the Pool's general and administrative expenses, claims, claims expenses and reinsurance expenses estimated for the fiscal year, plus all or any portion of any deficiency in capital. Capital contributions are made during the first six years of membership and are maintained at a level determined by the Board not to exceed 300% of the basis rate.

The Pool also provides property coverage. Members who elect such coverage make annual property operating contributions which are necessary to fund, on a cash basis, the Pool's general and administrative expenses, reinsurance premiums, losses and loss expenses for property risks estimated for the fiscal year, plus all or any portion of any deficiency in capital. Any year-end operating surplus is transferred to capital. Deficiencies in operations are offset by transfers from capital and, if insufficient, by the subsequent year's member contributions.

The Commission's property and casualty contributions to the risk pool are recorded as prepaid expense at the time of payment to the risk pool and allocated evenly to expense during the year. During the years ended June 30, 2024 and 2023, the Commission made payments of \$12,822 and \$10,917, respectively, to the risk pool.

Schedule of Findings =

Year Ended June 30, 2024

- 24-II-E Deposits and Investments We noted no instances of noncompliance with the deposit and investment provisions of Chapter 12B and 12C of the Code of Iowa and the Commission's investment policy.
- 24-II-F Solid Waste Ton Tax Fees Retained We noted no disbursements or retention of solid waste ton tax fees which were not in accordance with the provisions of Chapter 455B.310 of the Code of Iowa.
- 24-II-G Financial Assurance The Commission has demonstrated financial assurance for closure and postclosure care costs as provided in Section 567, Chapter 113.14(6)(i), Local Government Dedicated Fund, of the Iowa Administrative Code. Payments into the dedicated fund must be made annually for ten years or over the life of the landfill cell, if shorter. The Commission's active landfill cells each have an expected life of less than ten years. The calculation is as follows:

# · · · · · · · · · · · · · · · · · · ·	Closure	Postclosure
Cell X and Other Closed Cells Total estimated costs for closure and postclosure care Less balance of funds held in the local dedicated fund as of June 30, 2023 Net Remaining	\$ — <u>— — — — — — — — — — — — — — — — — —</u>	\$ — 2,626,668
Divided by the approximate number of months remaining in the pay-in period Required payment into the local dedicated fund for the	N/A None	N/A None
year ended June 30, 2024 Balance of funds held in the local dedicated fund as of June 30, 2023	=	2,626,668
Required Balance of Funds to be Held in the Local Dedicated Fund as of June 30, 2024	<u>\$</u>	<u>\$ 2,626,668</u>
Amount Commission has Restricted for Closure and Postclosure Care as of June 30, 2024	<u>\$</u>	<u>\$ 2,626,668</u>
Cell W-1 Phase I Through IV and Cell W-2 Total estimated costs for closure and postclosure care Less cumulative amount spent for closure Remaining Balance Percentage of pay-in period as of June 30, 2024	\$ 6,897,864 2,991,988 3,905,876 100%	
Required Balance of Funds to be Held in the Local Dedicated Fund as of June 30, 2024	<u>\$ 3,905,876</u>	closed cells
Amount Commission has Restricted for Closure and Postclosure Care as of June 30, 2024	<u>\$ 3,905,876</u>	

Schedule of Findings ----

Year Ended June 30, 2024

Cell W-3	Closure	Postclosure
Total estimated costs for closure and postclosure care Percentage of pay-in period as of June 30, 2024	\$ 3,759,616 65.30%	\$ 405,664 65.30%
Required Balance of Funds to be Held in the Local Dedicated Fund as of June 30, 2024	\$ 2,455,029	<u>\$ 264,899</u>
Amount Commission has Restricted for Closure and Postclosure Care as of June 30, 2024	<u>\$ 2,455,029</u>	<u>\$ 264,899</u>
Asbestos Cell #2 Total estimated costs for closure and postclosure care Percentage of pay-in period as of June 30, 2024	\$ 137,773 37.90%	Included in amount
Required Balance of Funds to be Held in the Local Dedicated Fund as of June 30, 2024	<u>\$ 52,216</u>	restricted under Cell X and other closed cells
Amount Commission has Restricted for Closure and Postclosure Care as of June 30, 2024	<u>\$ 52,216</u>	2.2.2.2.



CREDIT OPINION

29 June 2023



Contacts

Coley J Anderson +1.312.706.9961 VP-Senior Analyst coley.anderson@moodys.com

Grayson Nichols +1.214.979,6851 VP-Senior Analyst grayson.nichols@moodys.com

CLIENT SERVICES

Americas 1-212-553-1653 Asia Pacific 852-3551-3077 Japan 81-3-5408-4100 EMEA 44-20-7772-5454

Black Hawk County, IA

Update to credit analysis

Summary

<u>Black Hawk County, IA's</u> (Aa2) economy benefits from the presence of <u>Waterloo</u> (Aa2) and <u>Cedar Falls</u> (Aaa stable), which serve as regional economic centers in eastern lowa. Still, resident income and economic growth trail national rates. The county's financial profile is strong supported by healthy reserves and ample revenue raising flexibility. Long-term leverage and related fixed costs are expected to remain low.

Credit strengths

- » Strong financial position
- » Low long-term leverage

Credit challenges

- » Below average resident income
- » Economic growth rate trails the nation

Rating outlook

Outlooks are typically not assigned to local governments with this amount of debt.

Factors that could lead to an upgrade

- » Expansion of the local economy
- » Bolstering of resident wealth and income

Factors that could lead to a downgrade

- » Weakening of cash and fund balance
- » Material increase in long-term leverage and fixed costs

Key indicators

Exhibit 1

Black Hawk (County of) IA

	2019	2020	2021	2022	Aa Medians
Economy					
Resident income ratio (%)	91.8%	93.0%	93.2%	N/A	97.5%
Full Value (\$000)	\$9,735,370	\$9,866,125	\$10,460,827	\$10,715,571	\$8,453,079
Population	132,393	131,813	131,396	N/A	90,155
Full value per capita (\$)	\$73,534	\$74,849	\$79,613	N/A	\$96,018
Economic growth metric (%)	N/A	-3.1%	-0.4%	N/A	-0.6%
Financial Performance					
Revenue (\$000)	\$69,991	\$63,396	\$65,767	\$65,846	\$93,942
Available fund balance (\$000)	\$25,011	\$28,808	\$35,282	\$39,450	\$38,248
Net unrestricted cash (\$000)	\$40,278	\$43,041	\$52,165	\$69,528	\$53,548
Available fund balance ratio (%)	35.7%	45.4%	53.6%	59.9%	38.5%
Liquidity ratio (%)	57.5%	67.9%	79.3%	105.6%	63.0%
Leverage			A 1000		
Debt (\$000)	\$17,170	\$19,484	\$22,963	\$17,127	\$48,047
Adjusted net pension liabilities (\$000)	\$78,914	\$80,182	\$90,407	\$69,517	\$94,206
Adjusted net OPEB liabilities (\$000)	\$3,094	\$2,139	\$2,165	\$1,981	\$8,826
Other long-term liabilities (\$000)	\$2,470	\$3,376	\$3,051	\$3,203	\$4,037
Long-term liabilities ratio (%)	145.2%	165.9%	180.3%	139.5%	187.9%
Fixed costs	115, (105, 105, 117)	11 1000 00000000000000			
Implied debt service (\$000)	\$1,781	\$1,252	\$1,395	\$1,611	\$3,335
Pension tread water contribution (\$000)	\$2,868	\$2,331	\$2,232	N/A	\$2,355
OPEB contributions (\$000)	\$322	\$128	\$169	\$144	\$197
Implied cost of other long-term liabilities (\$000)	\$173	\$180	\$242	\$214	\$264
Fixed-costs ratio (%)	7.4%	6.1%	6.1%	6.4%	7.3%

For definitions of the metrics in the table above please refer to the <u>US Cities and Counties Methodology</u> or see the Glossary in the Appendix below. Metrics represented as N/A indicate the data were not available at the time of publication. The medians come from our most recently published <u>US Cities and Counties Median Report.</u>

The Economic Growth metric cited above compares the five-year CAGR of real GDP for Waterloo-Cedar Falls, IA Metropolitan Statistical Area to the five-year CAGR of real GDP for the US. Sources: US Census Bureau, Black Hawk (County of) IA's financial statements and Moody's Investors Service, US Bureau of Economic Analysis

Profile

Black Hawk County is located in northeastern <u>lowa</u> (Aaa stable) and includes the cities of Waterloo and Cedar Falls. The county spans 576 square miles and has a population of approximately 132,000 residents.

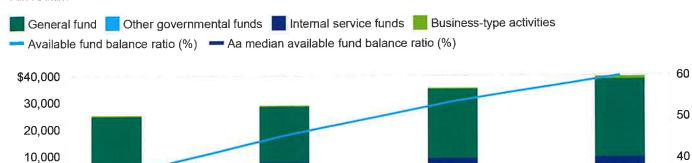
Detailed credit considerations

The county's local economy will likely remain stable over the near-term supported by economic activity within the county's two largest population centers, Waterloo and Cedar Falls, though resident income and wealth remain below similarly rated peers, partially because of the presence of Northern Iowa University (A1 stable) and Hawkeye Community College (Aa1).

The county's financial position will remain robust despite some plans to spend down portions of fund balance in future years. The county expects fiscal 2023 to close with a sizeable surplus of approximately \$8 million. The county has budgeted for the use of about \$3 million in reserves for capital improvements in fiscal 2024 but fund balance is expected to remain robust. Long-term leverage is currently low and expected to remain minimal given lack of additional borrowing plans and moderate post employment benefit liabilities.

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the issuer/deal page on https://ratings.moodys.com for the most updated credit rating action information and rating history.





2021

Source: Moody's Investors Service

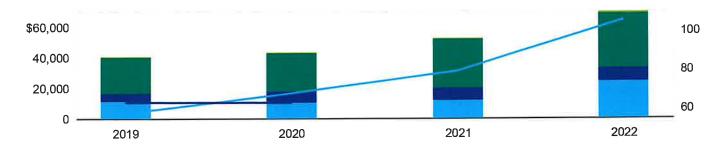
2019

0

Exhibit 3 **Cash**



2020



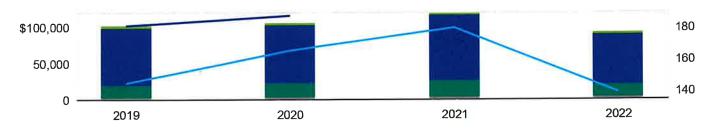
Source: Moody's Investors Service

Exhibit 4





— Aa median long-term liabilities ratio (%)



Source: Moody's Investors Service

2022

Legal security

Debt service on the bonds is ultimately backed by the county's GOULT pledge, including a dedicated property tax levy, unlimited as to rate or amount to cover debt service. The bonds are expected to be repaid with solid waste revenue.

ESG considerations

Black Hawk (County of) IA's ESG Credit Impact Score is Neutral-to-Low CIS-2

Exhibit 5

ESG Credit Impact Score



For an issuer scored CIS-2 (Neutral-to-Low), its ESG attributes are overall considered as having a neutral-to-low impact on the current rating; i.e., the overall influence of these attributes on the rating is non-material.

Source: Moody's Investors Service

Black Hawk County, IA's Credit Impact Score is (CIS-2), reflecting neutral to low exposure to social and governance risks and moderate exposure to environmental risks, including flooding.

Exhibit 6
ESG Issuer Profile Scores



Source: Moody's Investors Service

Environmental

Black Hawk County, IA's Environmental Issuer Profile Score is (**E-3**), reflecting moderate exposure to environmental risks overall. The county is exposed to flooding given that a number of the county's largest communities are located on the Cedar River, which has overrun its banks in prior years and caused notable damage.

Social

Black Hawk County, IA's Social Issuer Profile Score is (S-2), reflecting neutral to low exposure to social attributes overall, including flat demographic and labor trends and adequate educational attainment.

Governance

Black Hawk County, IA's Governance Issuer Profile Score is (**G-2**) reflecting neutral to low exposure to governance risks overall. The primary revenue source of most lowa counties is property taxes which are mostly stable. Iowa county's benefit from a strong institutional structure and maintain substantial revenue raising flexibility under various property tax levies which can be increased with board approval. The county has strong policy credibility and effectiveness highlighted by its fund balance policy that calls for the maintenance of at least 35% of expenditures on an annual basis.

ESG Issuer Profile Scores and Credit Impact Scores for the rated entity/transaction are available on Moodys.com. In order to view the latest scores, please click here to go to the landing page for the entity/transaction on MDC and view the ESG Scores section.

Rating methodology and scorecard factors

The US Cities and Counties Rating Methodology includes a scorecard, which summarizes the rating factors generally most important to city and county credit profiles. Because the scorecard is a summary, and may not include every consideration in the credit analysis for a specific issuer, a scorecard-indicated outcome may or may not map closely to the actual rating assigned.

Exhibit 7

Black Hawk (County of) IA

	Measure	Weight	Score
Economy		6 6 6 11 0 0 0 0 1	
Resident income ratio	93.2%	10.0%	A
Full value per capita	81,552	10.0%	Α
Economic growth metric	-0.4%	10.0%	Aa
Financial Performance			116704
Available fund balance ratio	59.9%	20.0%	Aaa
Liquidity ratio	105.6%	10.0%	Aaa
Institutional Framework			
Institutional Framework	Aa	10.0%	Aa
Leverage			
Long-term liabilities ratio	139.5%	20.0%	Aa
Fixed-costs ratio	6.4%	10.0%	Aaa
Notching factors			
No notchings applied			
Scorecard-Indicated Outcome			Aa2
Assigned Rating			Aa2

 $Sources: \textit{US Census Bureau, Black Hawk (County of) IA's financial statements and Moody's \textit{Investors Service} \\$

Appendix

Exhibit 8 **Key Indicators Glossary**

	Definition	Typical Source*
Economy		
Resident income ratio	Median Household Income (MHI) for the city or county, adjusted for Regional Price Parity (RPP), as a % of the US MHI	MHI: US Census Bureau - American Community Survey 5-Year Estimates RPP: US Bureau of Economic Analysis
Full value	Estimated market value of taxable property in the city or county	State repositories; audited financial statements; continuing disclosures
Population	Population of the city or county	US Census Bureau - American Community Survey 5-Year Estimates
Full value per capita	Full value / population	
Economic growth metric	Five year CAGR of real GDP for Metropolitan Statistical Area or county minus the five-year CAGR of real GDP for the US	Real GDP: US Bureau of Economic Analysis
Financial performance		
Revenue	Sum of revenue from total governmental funds, operating and non- operating revenue from total business-type activities, and non- operating revenue from internal services funds, excluding transfers and one-time revenue, e.g., bond proceeds or capital contributions	Audited financial statements
Available fund balance	Sum of all fund balances that are classified as unassigned, assigned o committed in the total governmental funds, plus unrestricted current assets minus current liabilities from the city's or county's business-type activities and internal services funds	t
Net unrestricted cash	Sum of unrestricted cash in governmental activities, business type activities and internal services fund, net of short-term debt	Audited financial statements
Available fund balance ratio	Available fund balance (including net current assets from business- type activities and internal services funds) / Revenue	
Liquidity ratio	Net unrestricted cash / Revenue	
Leverage		
Debt	Outstanding long-term bonds and all other forms of long-term debt across the governmental and business-type activities, including debt of another entity for which it has provided a guarantee disclosed in its financial statements	statements
Adjusted net pension liabilities (ANPL)	Total primary government's pension liabilities adjusted by Moody's to standardize the discount rate used to compute the present value of accrued benefits	o Audited financial statements; Moody's Investors Service
Adjusted net OPEB liabilities (ANOL)	Total primary government's net other post-employment benefit (OPEB) liabilities adjusted by Moody's to standardize the discount rate used to compute the present value of accrued benefits	Audited financial statements; Moody's Investors Service
Other long-term liabilities (OLTL)	Miscellaneous long-term liabilities reported under the governmental and business-type activities entries	Audited financial statements
Long-term liabilities ratio	Debt + ANPL + ANOL + OLTL / Revenue	
Fixed costs		
Implied debt service	Annual cost to amortize city or county's long-term debt over 20 years with level payments	Audited financial statements; official statements; Moody's Investors Service
Pension tread water contribution	Pension contribution necessary to prevent reported unfunded pension liabilities from growing, year over year, in nominal dollars, if all actuarial assumptions are met	
OPEB contribution	City or county's actual contribution in a given period	Audited financial statements
Implied cost of OLTL	Annual cost to amortize city or county's other long-term liabilities over 20 years with level payments	Audited financial statements; Moody's Investors Service
Fixed-costs ratio	Implied debt service + Pension tread water + OPEB contributions + Implied cost of OLTL / Revenue	
*Atata, if tripled data course is not available the	n alternative sources or provy data may be considered. For more detailed definitions of	of the metrics listed above please refer to the US Cit

^{*}Note: If typical data source is not available then alternative sources or proxy data may be considered. For more detailed definitions of the metrics listed above please refer to the <u>US City</u> and <u>Counties Methodology</u>.

Source: Moody's Investors Service

(6) Estimated Closure and Postclosure Care Costs

The Commission finished closing the hazardous waste area and received EPA approval of the closure. The EPA, in addition to requiring that a trust fund be established to provide funds for postclosure care (see Note 4), instructed the Commission on what steps the EPA feels will be necessary to monitor the hazardous waste site over the 30-year postclosure period. The 30-year period ended during 2022. The EPA required the Commission to obtain a new permit and continue the postclosure monitoring for another 30 years.

The Commission annually reevaluates its estimates of the remaining landfill capacity and of the future closure and postclosure care costs of certain areas of the landfill which were either in the process of closure or in postclosure as of June 30. The results of changes in those estimates were recognized as increases in operating expenses of \$69,870 and \$93,510 for the years ended June 30, 2024 and 2023, respectively.

A summary of the estimated accrued liability for landfill closure and postclosure care costs as of June 30 is as follows:

	2024	2023
Hazardous area (EPA regulated)	\$ 1,762,768	\$ 1,718,098
Nonhazardous area (Iowa DNR regulated)	<u>8,378,127</u>	7,217,915
Total	\$ 10,140,895	\$ 8,936,013

The above costs are reflected as liabilities in the accompanying statements of net position and are based on an estimate of what it would cost to perform all closure and postclosure care in 2024. Actual costs may be higher due to inflation, changes in technology or changes in laws and regulations. In addition to the above costs, if as a result of monitoring the site, leaks of hazardous waste are discovered, the cost of compliance with regulations could become extremely large. The amount of any such liability is not susceptible to estimation until it has been determined that a leak has occurred and the extent of that leak can be determined. Because no known leaks had occurred through the date of this report and the ultimate effects of any potential future leaks cannot presently be determined, no provision for any resultant liability has been made in the financial statements.

The amounts recorded on the statements of net position for closure and postclosure liabilities differ from the amounts reported in its Annual Closure Postclosure Estimate to the DNR due to a 10% estimated contingency made by the Commission's contract engineer for unknown costs at this point. Generally accepted accounting principles preclude the Commission from recording contingent liabilities unless it is probable that a liability has been incurred.

Chapter 455B.306(8)(b) of the Code of lowa requires permit holders of municipal solid waste landfills to maintain separate closure and postclosure care accounts to accumulate resources for the payment of closure and postclosure care costs. The Commission has begun accumulating resources to fund these costs and, as of June 30, 2024 and 2023, assets of \$9,304,688 and \$8,042,710, respectively, were restricted for these purposes. They are reported as restricted cash and restricted net position on the statements of net position.