THE CITY COUNCIL OF WATERLOO, IOWA
SPECIAL SESSION TO BE HELD AT
Harold E. Getty Council Chambers
Tuesday, April 18, 2023
4:00 PM

CITY OF WATERLOO
COMMUNITY VISION PLAN

1. Fly the W: To develop a sense of pride and relationship between residents and the City of Waterloo, and then leverage that pride to communicate the City's attributes to external audiences.
2. Elevate Housing: Redevelop, renovate, or improve 800 residences in Waterloo in eight years by providing access to capital.
3. Celebrate and Connect Neighborhoods: To leverage Waterloo's rich tradition of neighborhoods by celebrating and connecting them with the community and region at large.
4. Waterloo Works: Grow a diverse and skilled workforce in Waterloo that connects people and employers for mutual growth.
5. Crossroads Doubledown: Re-energize Crossroads Mall area into a sports/recreation themed gravitational center.
6. Power Up Downtown: Keep Waterloos core downtown evolving to meet the needs of future generals, supporting and showcasing arts and cultural opportunities and creating an experience like no other.
7. Sportstown USA: To generate excitement, develop youth, and drive investment and economic impact from year-round visitors.
8. Community of Opportunity: Eliminate barriers that keep Waterloo residents, and the community as a whole, from reaching its true potential, creating an equitable, thriving, and sustainable community for future generations.

Waterloo is a Community of Opportunity, where everyone can prosper.

<u>GENERAL RULES FOR PUBLIC PARTICIPATION SPECIAL SESSION AGENDA</u>

A. Iowa Code Chapter 21 gives the public the right to attend council meetings, but it does not require cities to allow public participation except during public hearings. The public is required to follow the rules listed in this article when speaking during any meeting of the city council.

B. At the presiding officer's discretion, individuals may address the presiding officer by stepping to the podium, and after recognition by the presiding officer, shall state their name, address and group affiliation, if appropriate, and speak clearly into the microphone.

C. Comments shall be germane and refrain from personal, impertinent, or slanderous remarks.

D. Cell phones and electronic devices shall be set to silent prior to the start of the meeting.

GENERAL RULES FOR PUBLIC COMMENT

A. Individuals shall speak one (1) time on only one (1) issue for a maximum of three (3) minutes During the public comment section of the agenda. The public shall not be required to pre-register to speak during public comment. Individuals shall only speak on matters not listed on the regular agenda for that date. Any matter presented shall be directed to the presiding officer and addressed, if necessary, after the meeting.

B. Council members may speak during public comment portion of the agenda after the public has finished speaking

C. City staff shall not be required to provide an immediate answer to a matter presented during a council meeting unless it specifically pertains to an item on the agenda

RULES FOR PUBLIC COMMENT DURING PUBLIC HEARINGS

Individuals may speak during the public comment portion of a scheduled public hearing for a maximum of three (3) minutes or may submit written comments to the city clerk by four o'clock (4:00) P.M. on the day of the public hearing. Groups of citizens with similar viewpoints are encouraged to select a representative to share the viewpoint of the group.

RULES FOR PUBLIC COMMENT DURING AGENDA ITEMS

At the discretion of the presiding officer, individuals may speak for a maximum of three (3) minutes when the council discusses agenda items. This section does not apply to businesses or parties directly involved in agenda items.

Roll Call.

Approval of Agenda.

OTHER COUNCIL BUSINESS

1. **Motion to receive and file copies of Calls.**

A. Motion to approve the following:

1. Receive and file proof of publication of Notice of Sale.
2. Resolution Directing Sale of $6,000,000.00 (Subject to Adjustment Per Terms of Offering) General Obligation Bonds, Series 2023A.

ADJOURNMENT

Motion to adjourn.

1. Motion to adjourn.

Kelley Felchle
City Clerk

COMMUNICATION TO THE WATERLOO CITY COUNCIL

NAME AND DEPARTMENT	MEETING DATE
City Clerk Department	April 18, 2023

AGENDA ITEM TITLE

Motion to receive and file copies of Calls.

A. Motion to approve the following:

1. Receive and file proof of publication of Notice of Sale.
2. Resolution Directing Sale of $6,000,000.00 (Subject to Adjustment Per Terms of Offering) General Obligation Bonds, Series 2023A.

RECOMMENDED COUNCIL ACTION

SUMMARY STATEMENT AND BACKGROUND INFORMATION

NEIGHBORHOOD IMPACT

DATA, ANALYSIS, AND STRATEGIES

IMPLEMENTATION, ACCOUNTABILITY, AND COMMUNICATION

COMMUNITY ENGAGEMENT METHODS

SOURCE OF EXPENDITURES

ALTERNATIVE ACTION

LEGAL DESCRIPTION

ATTACHMENTS

1. Resolution - Sale-Award Proceedings 2023A GO BONDS (02183659x7F7E1)
2. 23A Waterloo 6m GO Award Packet

ITEMS TO INCLUDE ON AGENDA

CITY OF WATERLOO, IOWA

$6,000,000* (Subject to Adjustment per Terms of Offering) General Obligation Bonds, Series 2023A

- Receipt of bids.
- Resolution directing sale.

NOTICE MUST BE GIVEN PURSUANT TO IOWA CODE CHAPTER 21 AND THE LOCAL RULES OF THE CITY.

April 18, 2023

The Finance Manager of the City of Waterloo, State of Iowa, or her designee, met in City Hall, 715 Mulberry Street, Waterloo, Iowa, at 10:30 A.M., on the above date, to open sealed bids received, access electronic bids and to refer the sale of the Bonds to the best and most favorable bidder for cash, subject to approval by the City Council at 4:00 P.M. on the above date.

The following persons were present:

____

____

____

* * * * * * * *

This being the time and place for the opening of bids for the sale of $6,000,000* (Subject to Adjustment per Terms of Offering) General Obligation Bonds, Series 2023A, the meeting was opened for the receipt of bids for the Bonds. The following actions were taken:

1. Sealed bids were filed and listed in the minutes while unopened, as follows:

Name & Address of Bidders:

(Attach List of Bidders)

2. The City Clerk then declared the time for filing of sealed bids to be closed and that the sealed bids be opened. The sealed bids were opened and announced.

3. Electronic bids received were accessed and announced as follows:

Name & Address of Bidders:

(Attach List of Bidders)

4. The best bid was determined to be as follows:

Name & Address of Bidder: ____

True Interest Rate (as-bid): ____________________%

Net Interest Cost (as-bid): $____________________

In consultation with Speer Financial, Inc., the City's Municipal Advisor, the City considered the adjustment of the aggregate principal amount of the Bonds and each scheduled maturity thereof in accordance with the Terms of Offering and the following actions were taken:

Final Par Amount as adjusted: $________________

Purchase Price as adjusted: $_______________

All bids were then referred to the Council for action.

April 18, 2023

The City Council of the City of Waterloo, State of Iowa, met in _______________ session, in the Council Chambers, City Hall, 715 Mulberry Street, Waterloo, Iowa, at __________ _____.M., on the above date. There were present Mayor Quentin Hart, in the chair, and the following named Council Members:

____

Absent: ____

Vacant: ____

* * * * * * *

Council Member ____________________ introduced the following Resolution entitled "RESOLUTION DIRECTING SALE OF $6,000,000* (SUBJECT TO ADJUSTMENT PER TERMS OF OFFERING) GENERAL OBLIGATION BONDS, SERIES 2023A," and moved its adoption. Council Member ____________________ seconded the motion to adopt. The roll was called and the vote was,

AYES: ____

____

NAYS: ____

Whereupon, the Mayor declared the following Resolution duly adopted:

RESOLUTION DIRECTING SALE OF $6,000,000* (SUBJECT TO ADJUSTMENT PER TERMS OF OFFERING) GENERAL OBLIGATION BONDS, SERIES 2023A

WHEREAS, bids have been received for the Bonds described as follows and the best bid received (with permitted adjustments, if any) is determined to be the following:

$6,000,000* (SUBJECT TO ADJUSTMENT PER TERMS OF OFFERING) GENERAL OBLIGATION BONDS, SERIES 2023A

Bidder: _________________________ of _________________________

The terms of award:

Final Par Amount as adjusted: $____________________

Purchase Price as adjusted: $ ____________________

True Interest Rate: ____________________%

Net Interest Cost: $____________________

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATERLOO, STATE OF IOWA:

Section 1. That the bid for the Bonds as above set out is hereby determined to be the best and most favorable bid received and, the Bonds are hereby awarded as described above.

Section 2. That the statement of information for Bond bidders and the form of contract for the sale of the Bonds are hereby approved and the Mayor and Clerk are authorized to execute the same on behalf of the City.

Section 3. That the notice of the sale of the Bonds heretofore given and all acts of the Clerk done in furtherance of the sale of the Bonds are hereby ratified and approved.

PASSED AND APPROVED this 18th day of April, 2023.

____
Quentin Hart, Mayor

ATTEST:

____
Kelley Felchle, City Clerk

CERTIFICATE

STATE OF IOWA)
) SS
COUNTY OF BLACK HAWK)

I, the undersigned City Clerk of the City of Waterloo, State of Iowa, do hereby certify that attached is a true and complete copy of the portion of the records of the City showing proceedings of the Council, and the same is a true and complete copy of the action taken by the Council with respect to the matter at the meeting held on the date indicated in the attachment, which proceedings remain in full force and effect, and have not been amended or rescinded in any way; that meeting and all action thereat was duly and publicly held in accordance with a notice of meeting and tentative agenda, a copy of which was timely served on each member of the Council and posted on a bulletin board or other prominent place easily accessible to the public and clearly designated for that purpose at the principal office of the Council pursuant to the local rules of the Council and the provisions of Chapter 21, Code of Iowa, upon reasonable advance notice to the public and media at least twenty-four hours prior to the commencement of the meeting as required by law and with members of the public present in attendance; I further certify that the individuals named therein were on the date thereof duly and lawfully possessed of their respective City offices as indicated therein, that no Council vacancy existed except as may be stated in the proceedings, and that no controversy or litigation is pending, prayed or threatened involving the incorporation, organization, existence or boundaries of the City or the right of the individuals named therein as officers to their respective positions.

WITNESS my hand and the seal of the Council hereto affixed this __________ day of _______________, 2023.

____
Kelley Felchle, City Clerk, City of Waterloo,
State of Iowa

(SEAL)

02183659-1\11310-158

Speer Financial, Inc.
INDEPENDENT MUNICIPAL ADVISORS
ESTABLISHED 1954

DANIEL FORBES *President* · RAPHALIATA McKENZIE *Senior Vice President* · MAGGIE BURGER *Senior Vice President* · ANTHONY MICELI *Senior Vice President* · MARK JERETINA *Senior Vice President* · AARON GOLD *Vice President*

April 18, 2023

The Honorable Quentin Hart, Mayor
and Members of the City Council
City of Waterloo
715 Mulberry Street
Waterloo, IA 50703

Dear Mayor Hart and Council Members:

Bids were received today for the **$6,000,000 General Obligation Bonds, Series 2023A**. One bid was received, which is listed at the bottom of this letter.

Upon examination, it is our opinion that the bid of **Robert W. Baird & Co., Inc., Milwaukee, Wisconsin**, is the best bid received, and it is further our opinion that the bid is favorable to the City and should be accepted. We therefore recommend the Bonds be awarded to that bidder at a price of **$6,292,049**, being at a true interest rate of **3.3288%.**

Account Managers	True Interest Rate
Robert W. Baird & Co., Inc., Milwaukee, Wisconsin	**3.3364% (Original)**
	3.3288% (Revised)

Respectfully submitted,

SPEER FINANCIAL, INC.

Maggie Burger

Maggie Burger, Sr. Vice President

MB/cn

Enclosures

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SUITE 608 • 531 COMMERCIAL STREET • WATERLOO, IOWA 50701 • (319) 291-2077 • FAX (319) 291-8628

MOODY'S INVESTORS SERVICE

CREDIT OPINION
13 April 2023

Send Your Feedback

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Japan	81-3-5408-4100
EMEA	44-20-7772-5454

City of Waterloo, IA

Update to credit analysis

Summary

Waterloo (Aa2) maintains a solid financial position and benefits from its role as an employment hub. Leverage and fixed costs are moderate. These strengths are balanced against the city's below average economic metrics.

Credit strengths

» Solid financial position

» Moderate leverage and fixed costs

Credit challenges

» Below-average resident income and full value per capita

» Economic growth trails the nation

Rating outlook

Moody's does not typically assign outlooks to local governments with this amount of debt.

Factors that could lead to an upgrade

» Substantial strengthening of economic metrics

» Further bolstering of operating reserves

Factors that could lead to a downgrade

» Narrowing of financial position

» Materially increased leverage or fixed cost burden

Key indicators

Exhibit 1
Waterloo (City of) IA

	2019	2020	2021	2022	Aa Medians
Economy					
Resident income ratio (%)	81.2%	79.7%	80.6%	N/A	115.4%
Full Value ($000)	$4,066,424	$4,094,624	$4,333,259	$4,435,219	$2,728,197
Population	67,912	67,671	67,695	N/A	23,462
Full value per capita ($)	$59,878	$60,508	$64,012	N/A	$108,666
Economic growth metric (%)	N/A	-3.1%	-0.4%	N/A	-0.6%
Financial Performance					
Revenue ($000)	$127,242	$127,971	$141,716	$151,721	$50,065
Available fund balance ($000)	$34,297	$35,113	$36,973	$43,933	$25,773
Net unrestricted cash ($000)	$102,304	$96,009	$93,049	$100,952	$34,793
Available fund balance ratio (%)	27.0%	27.4%	26.1%	29.0%	51.2%
Liquidity ratio (%)	80.4%	75.0%	65.7%	66.5%	69.5%
Leverage					
Debt ($000)	$107,172	$109,711	$132,105	$159,940	$35,801
Adjusted net pension liabilities ($000)	$169,823	$207,360	$262,742	$213,685	$58,004
Adjusted net OPEB liabilities ($000)	$20,249	$21,303	$19,999	$16,385	$6,701
Other long-term liabilities ($000)	$5,451	$5,829	$7,232	$7,228	$1,659
Long-term liabilities ratio (%)	237.9%	269.0%	297.8%	261.8%	248.8%
Fixed costs					
Implied debt service ($000)	$8,069	$7,814	$7,857	$9,266	$2,504
Pension tread water contribution ($000)	$5,709	$5,955	$6,658	N/A	$1,672
OPEB contributions ($000)	$1,989	$2,079	$2,165	$1,626	$193
Implied cost of other long-term liabilities ($000)	$411	$397	$417	$507	$113
Fixed-costs ratio (%)	12.7%	12.7%	12.1%	11.9%	11.2%

For definitions of the metrics in the table above please refer to the US Cities and Counties Methodology 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 US Cities and Counties Median Report.
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, Waterloo (City of) IA's financial statements and Moody's Investors Service, US Bureau of Economic Analysis

Profile

The City of Waterloo encompasses 64 square miles in northeastern Iowa (Aaa stable), approximately 50 miles northwest of Cedar Rapids (Aa1 stable). It serves as the county seat of Black Hawk County (Aa2) and has a population of just under 68,000.

Detailed credit considerations

Economy: regional economic hub

Waterloo will continue to benefit from its role as a regional commercial and industrial hub. The MSA's real GDP output has rebounded sharply following a pandemic-related drop, however longer-term economic growth continues to trail the nation. Development remains steady within the city, with approximately 250 housing units currently under construction, and median home sale prices have risen more than 30% over the past five years. While the tax base is growing, however, the population has declined a modest 1% since the 2010 census. Both full value per capita and adjusted resident income remain below average at roughly $65,500 and 81%, respectively.

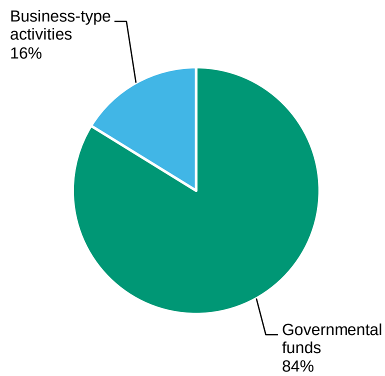
The city's largest employer is John Deere (Deere & Company, A2 positive), which employs approximately 5,000 people, followed by United Point Health Care (3,160 employees) and Tyson Fresh Meats, Inc. (3,000 employees). As of February 2023, the city's unemployment rate was 4%, above both the state (3.3%) and nation (3.9%).

Financial operations: stable financial position

Waterloo's financial position is stable, characterized by solid liquidity and strong enterprise operations. On a budgetary basis, the general fund is expected to decline approximately $1.3 million in fiscal 2023 (year-end June 30) as the city expends American Rescue

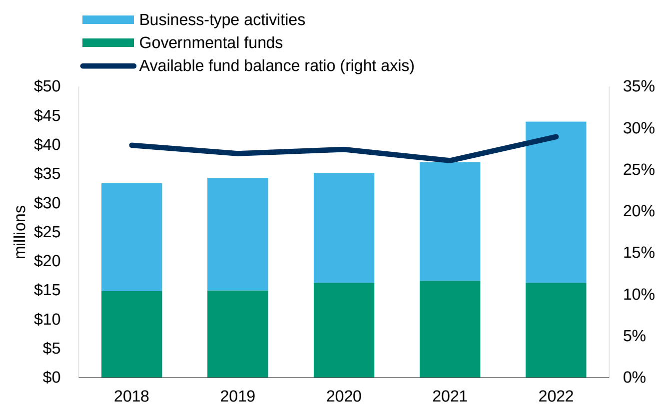
Plan Act (ARPA) funding. Roughly 16% the city's revenue comes from business-type activities (see Exhibit 2), which consist of a sanitary sewer and sanitation enterprises. Both posted positive operations in fiscal 2022 and maintain satisfactory reserves. Combined with resources across governmental funds, Waterloo closed fiscal 2022 with an available fund balance ratio of 29% (see Exhibit 3). Governmental activities are funded primarily through property taxes (42% of fiscal 2022 governmental revenue), intergovernmental revenue (21%), and local sales taxes (11%).

Exhibit 2
Majority of Waterloo's revenue is from governmental activities



Sources: Waterloo (City of) IA's financial statements and Moody's Investors Service

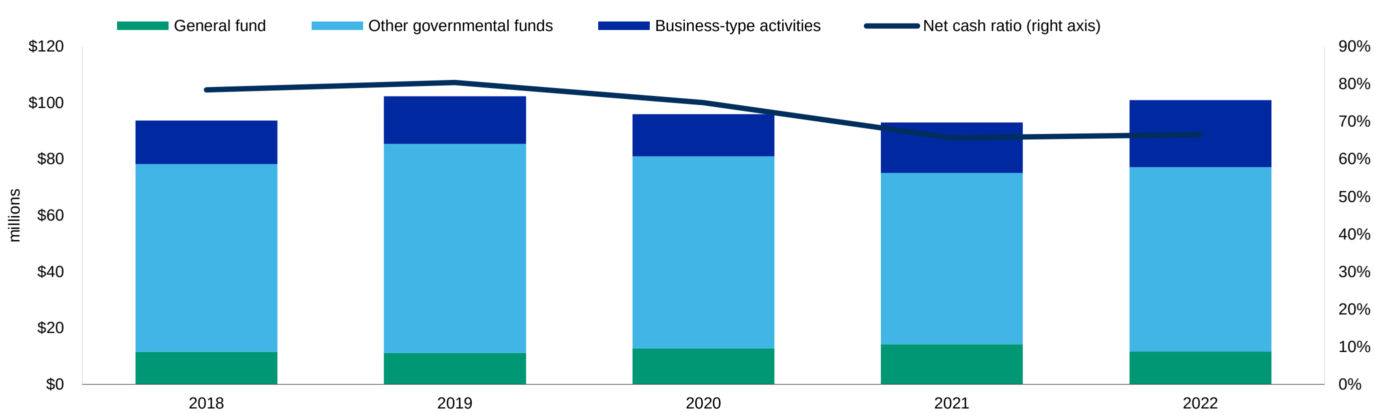
Exhibit 3
Historically stable financial position



Sources: Waterloo (City of) IA's financial statements and Moody's Investors Service

Liquidity
The city closed fiscal 2022 with a net cash position of $101 million, equal to a robust 67% of revenue (see Exhibit 4).

Exhibit 4
Strong liquidity position



Sources: Waterloo (City of) IA's financial statements and Moody's Investors Service

Leverage: moderate leverage and fixed costs

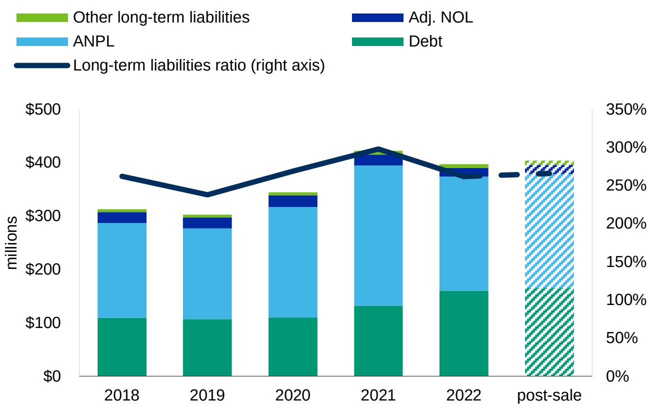
Waterloo's leverage and fixed costs are moderate and will grow over the near term given the city's additional borrowing plans. The city is currently issuing $6 million in general obligation unlimited tax (GOULT) debt for capital improvements and urban renewal projects. When incorporating Moody's adjusted pension and other-post employment (OPEB) liabilities, post-sale leverage is slightly above average at 266% of fiscal 2022 revenue (see Exhibit 5). The fixed costs ratio was roughly 12% of revenue in fiscal 2022, and consist primarily of debt service (see Exhibit 6). The city plans to issue $14 million in sewer revenue bonds in the current year.

Waterloo's future borrowing plans include $26 million in GOULT debt in 2024, including $20 million authorized by voter in 2022 for fiber-optic broadband projects. Approximately $6 million GOULT debt is expected in 2025. The city also anticipates borrowing $18.5

million and $10 million in sewer revenues bonds in 2024 and 2025, respectively. The majority of sewer borrowing will be in the form of state revolving fund loans to take advantage of more favorable interest rates.

Exhibit 5

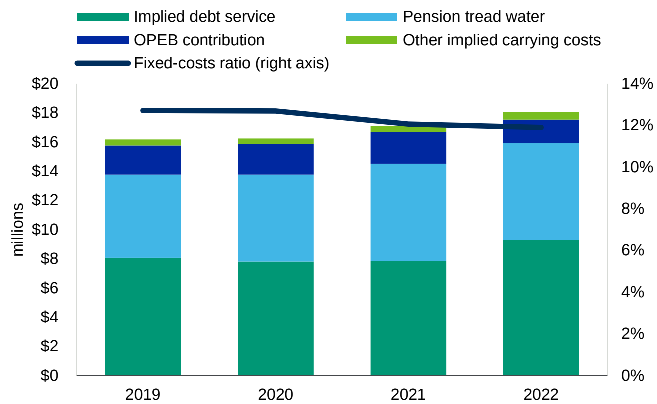
Post-sale leverage will remain moderate



Sources: Waterloo (City of) IA's financial statements and Moody's Investors Service

Exhibit 6

Fixed costs a fairly even split of debt service and retiree benefit costs



Sources: Waterloo (City of) IA's financial statements and Moody's Investors Service

Legal security

The city's GOULT debt is backed by a dedicated property tax levy unlimited as to rate or amount.

Debt structure

Following an upcoming sale, the city will have $122.6 million in GOULT debt outstanding. Waterloo's sewer enterprise had $31 million in state revolving fund loans outstanding at the close of fiscal 2022.

All of the city's long-term debt is fixed rate. Amortization of GOULT debt is average with 81% of principal retired within 10 years.

Debt-related derivatives

The city has no exposure to any debt-related derivatives.

Pensions and OPEB

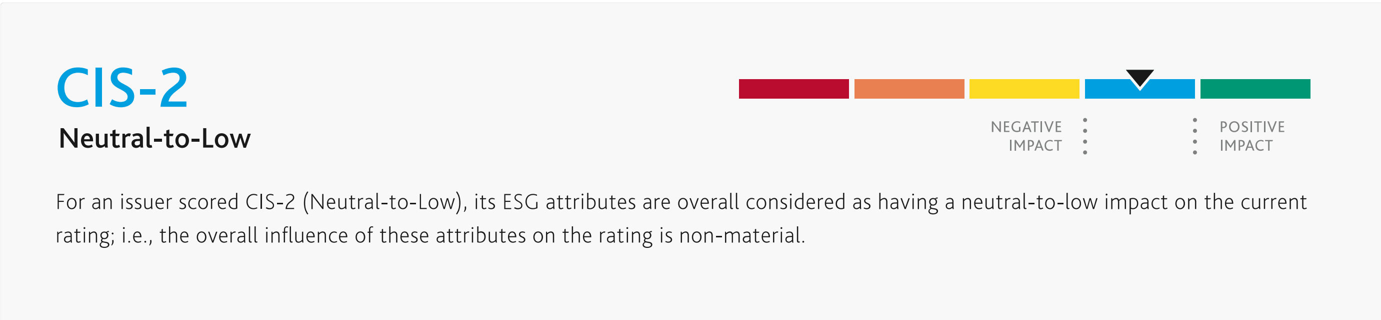
The city participates in two defined benefit multi-employer cost sharing plans, the Iowa Public Employees' Retirement System (IPERS) and Municipal Fire and Police Retirement System of Iowa (MFPRSI). On an annual basis, each plan establishes local government retirement contributions as a share of payroll based on actuarial requirements. Moody's ANPL uses the cost-sharing plan allocation of plan liabilities and fair market value of assets reported by the city under GASB 68 but reflects the use of the FTSE Pension Liability Index, a high investment-grade long-term taxable bond index, to value the plan's liabilities. The city's other post-employment benefit (OPEB) liability is very small and stems from an implicit rate subsidy.

ESG considerations

Waterloo (City of) IA's ESG Credit Impact Score is Neutral-to-Low CIS-2

Exhibit 7

ESG Credit Impact Score

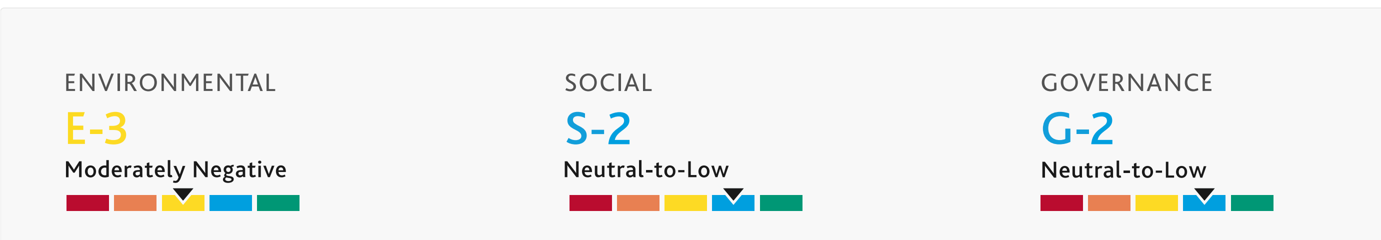


Source: Moody's Investors Service

Waterloo's ESG Credit Impact Score is neutral-to-low (**CIS-2**), reflecting moderately negative exposure to environmental risks, and neutral to low exposure to social and governance risks.

Exhibit 8

ESG Issuer Profile Scores



Source: Moody's Investors Service

Environmental

The city's overall environmental issuer profile score is moderately-negative (**E-3**). While carbon transition, natural capital, and pollution risks are low, the city has some exposure to flooding given its location on the Cedar River. The river crested at historic levels in 2008 from intense rainfall which led to notable flooding and property damage. Some flooding occurred again in 2016. Investments in flood protection have totaled over $20 million since 2008, with funding from state, federal and local sources. The city also has a consent decree with the US EPA to address combined sewer overflows, which will require significant investment from the city over the next several years.

Social

Exposure to social risk is neutral-to-low (**S-2**). Overall demographic trends, educational attainment and health and safety are in line with peers.

Governance

Waterloo's governance profile score is neutral-to-low (**G-2**). The city has a strong institutional structure and a history of prudent budget management with maintenance of strong reserves, with very little risk related to policy credibility or transparency and disclosure.

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 9

Waterloo (City of) IA

	Measure	Weight	Score
Economy			
Resident income ratio	80.6%	10.0%	A
Full value per capita	65,518	10.0%	A
Economic growth metric	-0.4%	10.0%	Aa
Financial Performance			
Available fund balance ratio	29.0%	20.0%	Aa
Liquidity ratio	66.5%	10.0%	Aaa
Institutional Framework			
Institutional Framework	Aa	10.0%	Aa
Leverage			
Long-term liabilities ratio	261.8%	20.0%	A
Fixed-costs ratio	11.9%	10.0%	Aa
Notching factors			
No notchings applied			
Scorecard-Indicated Outcome			Aa3
Assigned Rating			**Aa2**

Sources: US Census Bureau, Waterloo (City of) IA's financial statements and Moody's Investors Service

Appendix

Exhibit 10
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 or 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	Audited financial statements
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	Audited financial statements; official 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	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	Audited financial statements; Moody's Investors Service
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	

*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 US City and Counties Methodology .
Source: Moody's Investors Service

REPORT NUMBER 1363789

CLIENT SERVICES

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

MOODY'S
INVESTORS SERVICE

Speer Financial, Inc.
INDEPENDENT MUNICIPAL ADVISORS ● ESTABLISHED 1954
SUITE 608 ● 531 COMMERCIAL STREET ● WATERLOO, IOWA 50701 ● (319) 291-2077 ● FAX (319) 291-8628

Investment Rating:
Moody's Investors Service … Aa2

$6,000,000*
CITY OF WATERLOO
Black Hawk County, Iowa
General Obligation Bonds, Series 2023A

Date of Sale: April 18, 2023
Average Life: 8.840 Years
(Based on TIC)

Bidders*	Price	Maturities	Bid Par	Revised Par	Rates	True Interest**
Robert W. Baird & Co., Inc.	104.892%	2024	$290,000	**$360,000**	4.000%	3.3364%
Milwaukee, Wisconsin	$6,293,538.80	2025	305,000	305,000	4.000%	$1,828,061
	(Original)	2026	315,000	315,000	4.000%	(Original)
		2027	330,000	330,000	4.000%	
		2028	340,000	340,000	4.000%	
		2029	355,000	355,000	4.000%	
	104.867%	2030	370,000	370,000	4.000%	**3.3288%**
	$6,292,049.00	2031	385,000	385,000	4.000%	**$1,791,351**
	(Revised)	2032	405,000	405,000	4.000%	**(Revised)**
		2033	425,000	425,000	4.000%	
		2034	450,000	450,000	4.000%	
		2035	470,000	470,000	4.000%	
		2036	495,000	495,000	4.000%	
		2037	520,000	**495,000**	4.000%	
		2038	545,000	**500,000**	4.000%	

C.L. King & Associates
UMB Bank, N.A.
Duncan-Williams, Inc.
Carty & Company, Inc.
FMS Bonds Inc.
Midland Securities
Multi Bank Securities Inc.
Mountainside Securities LLC
Sierra Securities
Wayne Hummer & Co.
Edward Jones
Crews & Associates, Inc.
Country Club Bank
Celadon Financial Group, LLC
Bernardi Securities, Inc.
First Southern LLC
Dinosaur Securities
StoneX Financial Inc.
First Kentucky Securities
Collier Securities
Davenport & Co. L.L.C.
Sierra Pacific Securities
Oppenheimer & Co.
Isaak Bond Investments, Inc.
Northland Securities
First Bankers' Banc Securities, Inc.
Seaport Global Securities LLC
Alliance Global Partners

**Syndicate information is provided by the underwriter. The information contained in this report is the most current available.*

***The true interest rate reflects the time value of money where dollars spent in early years have a greater weight than dollars spent in later years.*

CITY OF WATERLOO, IOWA

$6,000,000 GENERAL OBLIGATION BONDS, SERIES 2023A

*** FINAL ***

Debt Service Schedule

	Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
	06/01/2023	-	-	-	-	-
	12/01/2023	-	-	120,000.00	120,000.00	-
	06/01/2024	360,000.00	4.000%	120,000.00	480,000.00	600,000.00
	12/01/2024	-	-	112,800.00	112,800.00	-
	06/01/2025	305,000.00	4.000%	112,800.00	417,800.00	530,600.00
	12/01/2025	-	-	106,700.00	106,700.00	-
	06/01/2026	315,000.00	4.000%	106,700.00	421,700.00	528,400.00
	12/01/2026	-	-	100,400.00	100,400.00	-
	06/01/2027	330,000.00	4.000%	100,400.00	430,400.00	530,800.00
	12/01/2027	-	-	93,800.00	93,800.00	-
	06/01/2028	340,000.00	4.000%	93,800.00	433,800.00	527,600.00
	12/01/2028	-	-	87,000.00	87,000.00	-
	06/01/2029	355,000.00	4.000%	87,000.00	442,000.00	529,000.00
	12/01/2029	-	-	79,900.00	79,900.00	-
	06/01/2030	370,000.00	4.000%	79,900.00	449,900.00	529,800.00
	12/01/2030	-	-	72,500.00	72,500.00	-
Callable	06/01/2031	385,000.00	4.000%	72,500.00	457,500.00	530,000.00
	12/01/2031	-	-	64,800.00	64,800.00	-
	06/01/2032	405,000.00	4.000%	64,800.00	469,800.00	534,600.00
	12/01/2032	-	-	56,700.00	56,700.00	-
	06/01/2033	425,000.00	4.000%	56,700.00	481,700.00	538,400.00
	12/01/2033	-	-	48,200.00	48,200.00	-
	06/01/2034	450,000.00	4.000%	48,200.00	498,200.00	546,400.00
	12/01/2034	-	-	39,200.00	39,200.00	-
	06/01/2035	470,000.00	4.000%	39,200.00	509,200.00	548,400.00
	12/01/2035	-	-	29,800.00	29,800.00	-
	06/01/2036	495,000.00	4.000%	29,800.00	524,800.00	554,600.00
	12/01/2036	-	-	19,900.00	19,900.00	-
	06/01/2037	495,000.00	4.000%	19,900.00	514,900.00	534,800.00
	12/01/2037	-	-	10,000.00	10,000.00	-
	06/01/2038	500,000.00	4.000%	10,000.00	510,000.00	520,000.00
	Total	**$6,000,000.00**	**-**	**$2,083,400.00**	**$8,083,400.00**	**-**

Yield Statistics

Bond Year Dollars	$52,085.00
Average Life	8.681 Years
Average Coupon	4.0000000%
Net Interest Cost (NIC)	3.4392839%
True Interest Cost (TIC)	3.3288569%
Bond Yield for Arbitrage Purposes	2.8618351%
All Inclusive Cost (AIC)	3.4943285%

IRS Form 8038

Net Interest Cost	3.0372600%
Weighted Average Maturity	8.694 Years

23A Waterloo 6m GO FINAL | SINGLE PURPOSE | 4/18/2023 | 12:35 PM

Speer Financial, Inc.

Registered Municipal Advisor