

September 8, 2022

SALE DAY REPORT FOR:

## Dane County, Wisconsin

**\$8,445,000 General Obligation Corporate Purpose  
Bonds, Series 2022B**



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Prepared by:

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# Competitive Sale Results

- PURPOSE:** For the public purposes of financing flood land acquisition projects, emergency management relocation projects, ramp renovation projects and conservation fund projects.
- RATING:** S&P Global Ratings "AAA" affirmed.
- NUMBER OF BIDS:** 5 bids received. Second place bid less than 3 basis points (bps =.01%) higher. All 5 bids within 12 bps. Demonstrates very good competition.
- LOW BIDDER:** J.P. Morgan Securities LLC, New York, New York

## COMPARISON FROM LOWEST TO HIGHEST BID: (TIC as bid)

- LOW BID:\*** 3.6735% - Adjusted to 3.6904% at time of sale.
- HIGH BID:** 3.7945%
- INTEREST DIFFERENCE:** \$143,220

Summary of Sale Results:	
Principal Amount*:	\$8,445,000
Underwriter's Discount:	\$41,106
Reoffering Premium:	\$467,509
True Interest Cost (TIC):	3.6904%
Costs of Issuance:	\$46,000
Yields:	2.30%-4.21%
Total P&I	\$12,454,602
Net P&I	\$12,028,129

- NOTES:** The projected TIC was 3.75% with the winning bid coming in 6 bps lower.

The winning bid was also a "premium bid" where the underwriter pays the County cash up front to help pay down higher coupon interest rates. This will provide the County \$421,648 in the Debt Service Fund in 2023, and an

additional \$4,824 in 2024. The total premium deposited to the Debt Service Funds is \$426,473.

The original structure anticipated a “discount bid” where the underwriter takes their compensation up front by paying the County less than face value of the Notes. This allowed the County to reduce the size of the issue by \$110,000 due to unused Underwriter’s Discount.

The County Treasurer will serve as Paying Agent on the Bonds.

The Bonds maturing June 1, 2033 and thereafter are callable June 1, 2032 or any date thereafter.

\* Subsequent to bid opening, the issue size was decreased to \$8,445,000.00.

**CLOSING DATE:** October 5, 2022

**COUNTY BOARD ACTION:** Adopt a resolution awarding the sale of \$8,445,000 General Obligation Corporate Purpose Bonds, Series 2022B.

## **SUPPLEMENTARY ATTACHMENTS**

- Bid Tabulation
- Sources and Uses of Funds
- Updated Debt Service Schedules
- Rating Report
- BBI Graph

## BID TABULATION

**\$8,555,000\* General Obligation Corporate Purpose Bonds, Series 2022B**

**Dane County, Wisconsin**

**SALE:** September 8, 2022

**AWARD:** J.P. MORGAN SECURITIES LLC

**Rating:** S&P Global Ratings "AAA"

Tax Exempt - Non-Bank Qualified

NAME OF BIDDER	MATURITY (June 1)	RATE	REOFFERING YIELD	PRICE	NET INTEREST COST	TRUE INTEREST RATE
J.P. MORGAN SECURITIES LLC New York, New York	2023	5.000%	2.300%	\$9,016,504.00	\$3,680,272.52	3.6735%
Estrada Hinojosa & Company Academy Securities	2024	5.000%	2.350%			
	2025	5.000%	2.380%			
	2026	5.000%	2.420%			
	2027	5.000%	2.500%			
	2028	5.000%	2.550%			
	2029	5.000%	2.620%			
	2030	5.000%	2.700%			
	2031	5.000%	2.830%			
	2032	5.000%	2.940%			
	2033	5.000%	3.100%			
	2034	5.000%	3.270%			
	2035	3.625%	3.650%			
	2036	3.750%	3.760%			
	2037	3.750%	3.860%			
	2038	3.875%	3.960%			
	2039	4.000%	4.030%			
	2040	4.000%	4.090%			
	2041	4.125%	4.160%			
	2042	4.125%	4.210%			
BAIRD Milwaukee, Wisconsin				\$9,075,350.15	\$3,717,894.29	3.6976%
FIFTH THIRD SECURITIES, INC. Cincinnati, Ohio				\$9,119,226.95	\$3,738,881.38	3.7061%

\* Subsequent to bid opening the issue size was decreased to \$8,445,000.

Adjusted Price - \$8,871,403.42      Adjusted Net Interest Cost - \$3,583,198.22      Adjusted TIC - 3.6904%

<b>NAME OF BIDDER</b>	<b>MATURITY (June 1)</b>	<b>RATE</b>	<b>REOFFERING YIELD</b>	<b>PRICE</b>	<b>NET INTEREST COST</b>	<b>TRUE INTEREST RATE</b>
THE BAKER GROUP Oklahoma City, Oklahoma				\$9,056,038.54	\$3,737,205.90	3.7223%
WELLS FARGO BANK, NATIONAL ASSOCIATION Charlotte, North Carolina				\$9,079,332.30	\$3,823,492.14	3.7945%

# Dane County

\$8,445,000 General Obligation Corporate Purpose Bonds, Series 2022B

SINGLE PURPOSE

Dated: October 5, 2022 Winning Bidder: J.P. Morgan Securities

## Sources & Uses

Dated 10/05/2022 | Delivered 10/05/2022

### Sources Of Funds

Par Amount of Bonds	\$8,445,000.00
Reoffering Premium	467,509.05
Est. Int. Earnings @ 0.3% for 1 month	2,100.00
<b>Total Sources</b>	<b>\$8,914,609.05</b>

### Uses Of Funds

Total Underwriter's Discount (0.487%)	41,105.63
Municipal Advisor	16,000.00
Bond Counsel	15,000.00
Rating Agency Fee	15,000.00
Deposit to Project Construction Fund	8,400,000.00
Premium Deposit to Debt Service	426,403.42
Rounding Amount	1,100.00
<b>Total Uses</b>	<b>\$8,914,609.05</b>

# Dane County

\$8,445,000 General Obligation Corporate Purpose Bonds, Series 2022B

SINGLE PURPOSE

Dated: October 5, 2022 Winning Bidder: J.P. Morgan Securities

## Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
10/05/2022	-	-	-	-	-
06/01/2023	600,000.00	5.000%	247,713.96	847,713.96	-
12/01/2023	-	-	173,934.38	173,934.38	1,021,648.34
06/01/2024	265,000.00	5.000%	173,934.38	438,934.38	-
12/01/2024	-	-	167,309.38	167,309.38	606,243.76
06/01/2025	275,000.00	5.000%	167,309.38	442,309.38	-
12/01/2025	-	-	160,434.38	160,434.38	602,743.76
06/01/2026	285,000.00	5.000%	160,434.38	445,434.38	-
12/01/2026	-	-	153,309.38	153,309.38	598,743.76
06/01/2027	300,000.00	5.000%	153,309.38	453,309.38	-
12/01/2027	-	-	145,809.38	145,809.38	599,118.76
06/01/2028	320,000.00	5.000%	145,809.38	465,809.38	-
12/01/2028	-	-	137,809.38	137,809.38	603,618.76
06/01/2029	335,000.00	5.000%	137,809.38	472,809.38	-
12/01/2029	-	-	129,434.38	129,434.38	602,243.76
06/01/2030	350,000.00	5.000%	129,434.38	479,434.38	-
12/01/2030	-	-	120,684.38	120,684.38	600,118.76
06/01/2031	370,000.00	5.000%	120,684.38	490,684.38	-
12/01/2031	-	-	111,434.38	111,434.38	602,118.76
06/01/2032	390,000.00	5.000%	111,434.38	501,434.38	-
12/01/2032	-	-	101,684.38	101,684.38	603,118.76
06/01/2033	410,000.00	5.000%	101,684.38	511,684.38	-
12/01/2033	-	-	91,434.38	91,434.38	603,118.76
06/01/2034	430,000.00	5.000%	91,434.38	521,434.38	-
12/01/2034	-	-	80,684.38	80,684.38	602,118.76
06/01/2035	450,000.00	3.625%	80,684.38	530,684.38	-
12/01/2035	-	-	72,528.13	72,528.13	603,212.51
06/01/2036	465,000.00	3.750%	72,528.13	537,528.13	-
12/01/2036	-	-	63,809.38	63,809.38	601,337.51
06/01/2037	480,000.00	3.750%	63,809.38	543,809.38	-
12/01/2037	-	-	54,809.38	54,809.38	598,618.76
06/01/2038	500,000.00	3.875%	54,809.38	554,809.38	-
12/01/2038	-	-	45,121.88	45,121.88	599,931.26
06/01/2039	520,000.00	4.000%	45,121.88	565,121.88	-
12/01/2039	-	-	34,721.88	34,721.88	599,843.76
06/01/2040	545,000.00	4.000%	34,721.88	579,721.88	-
12/01/2040	-	-	23,821.88	23,821.88	603,543.76
06/01/2041	565,000.00	4.125%	23,821.88	588,821.88	-
12/01/2041	-	-	12,168.75	12,168.75	600,990.63
06/01/2042	590,000.00	4.125%	12,168.75	602,168.75	-
12/01/2042	-	-	-	-	602,168.75
<b>Total</b>	<b>\$8,445,000.00</b>	<b>-</b>	<b>\$4,009,601.64</b>	<b>\$12,454,601.64</b>	<b>-</b>

## Yield Statistics

Bond Year Dollars	\$94,396.17
Average Life	11.178 Years
Average Coupon	4.2476318%
Net Interest Cost (NIC)	3.7959150%
True Interest Cost (TIC)	3.6904418%
Bond Yield for Arbitrage Purposes	3.6204170%
All Inclusive Cost (AIC)	3.7517034%

## IRS Form 8038

Net Interest Cost	3.6229687%
Weighted Average Maturity	10.970 Years

2022B \$8455m GO Bonds FIN | SINGLE PURPOSE | 9/ 8/2022 | 12:11 PM



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## Summary:

# Dane County, Wisconsin; General Obligation

### Primary Credit Analyst:

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## Summary:

# Dane County, Wisconsin; General Obligation

### Credit Profile

US\$76.435 mil GO prom nts ser 2022A dtd 10/05/2022 due 06/01/2032		
<i>Long Term Rating</i>	AAA/Stable	New
US\$47.04 mil GO arpt proj prom nts ser 2022D dtd 10/05/2022 due 06/01/2032		
<i>Long Term Rating</i>	AAA/Stable	New
US\$14.56 mil taxable GO prom nts ser 2022C dtd 10/05/2022 due 06/01/2032		
<i>Long Term Rating</i>	AAA/Stable	New
US\$8.555 mil GO corp purp bnds ser 2022B dtd 10/05/2022 due 06/01/2042		
<i>Long Term Rating</i>	AAA/Stable	New

### Credit Highlights

- S&P Global Ratings assigned its 'AAA' rating to Dane County, Wis.' roughly \$76.435 million series 2022A general obligation (GO) promissory notes, roughly \$8.555 million series 2022B GO corporate-purpose bonds, roughly \$14.56 million series 2022C taxable GO promissory notes, and roughly \$47.04 million series 2022D GO airport project promissory notes.
- The outlook is stable.

### Security

The county's full-faith-and-credit GO pledge secures the series 2022A-2022D obligations.

Officials intend to use series 2022A-2022C proceeds to fund various capital projects and series 2022D proceeds to finance airport projects.

### Credit overview

Home to the state capital of Madison and University of Wisconsin's flagship campus, Dane County's economy is broad and diverse. Although state statute caps the county's annual property tax operating levy and sales tax, management has built and maintained, what we consider, very strong reserves thanks to aligning budgeted expenditures with revenue growth carefully. Fiscal 2021 results show a significant surplus of roughly \$53 million due to conservative budgeting and significantly overbudget sales tax receipts. For fiscal 2022, management conversations indicate it expects another surplus due to sales tax collections \$8 million overbudget. Management expects a typical fiscal 2023 budget. The county has routine debt plans to cover capital costs annually; however, debt schedules show it will maintain rapid amortization, keeping debt manageable.

The rating reflects our opinion of the county's:

- Resilient economy due to the state capital and University of Wisconsin's anchoring presence,
- Strong financial management that has led to very strong finances, and

- Debt-and-pension liabilities with participation in a well-funded state pension plan.

### Environmental, social, and governance

We have analyzed the county's environmental, social, and governance (ESG) risks relative to its economy, management, financial measures, and debt-and-liability profile; we view them all as credit-neutral.

### Ratings above the sovereign

Dane County's bonds are eligible to be rated above the sovereign because we think the county can maintain better credit characteristics than the nation in a stress scenario. Under our criteria, "Ratings Above The Sovereign: Corporate And Government Ratings—Methodology And Assumptions," published Nov. 19, 2013, on RatingsDirect, we consider U.S. state and local governments as having moderate sensitivity to national risk. The county's local property tax revenue is the sole source of bond and note security. The Institutional Framework in the U.S. is predictable with state and local governments having significant autonomy, independent treasury management, and no history of federal government intervention. The county demonstrates financial flexibility through, what we consider, very strong liquidity and primarily locally sourced operating revenue. (For more information on Dane County, see the analysis, published Sept. 3, 2021.)

## Outlook

The stable outlook reflects S&P Global Ratings' expectation the county will likely maintain balanced operations during an inflationary environment. In addition, we view other credit factors as stable and unlikely to materially change within the two-year outlook.

### Downside scenario

While not expected, we could lower the rating if budgetary performance were to falter, causing budgetary flexibility to deteriorate materially.

Dane County, Wisconsin Select Key Credit Metrics				
	Most recent	--Historical information--		
		2021	2020	2019
<b>Very strong economy</b>				
Projected per capita effective buying income as a % of U.S.	121.4			
Market value per capita (\$)	138,536			
Population		555,017	551,714	546,472
County unemployment rate (%)		2.8	4.8	
Market value (\$000)		76,889,801	76,889,801	74,243,627
Top 10 taxpayers as a % of taxable value		3.0	3.0	
<b>Strong budgetary performance</b>				
Operating fund result as a % of expenditures		0.7	3.8	0.9
Total governmental fund result as a % of expenditures		(6.2)	2.1	2.1
<b>Very strong budgetary flexibility</b>				
Available reserves as a % of operating expenditures		28.8	21.0	17.3

## Dane County, Wisconsin Select Key Credit Metrics (cont.)

	Most recent	--Historical information--		
		2021	2020	2019
Total available reserves (\$000)		65,038	62,931	47,117
<b>Very strong liquidity</b>				
Total government cash as a % of governmental fund expenditures		44.4	37.2	39.0
Total government cash as a % of governmental fund debt service		528.1	449.4	437.5
<b>Strong management</b>				
Financial Management Assessment	Standard			
<b>Adequate debt and long-term liabilities</b>				
Debt service as a % of governmental fund expenditures			8.3	8.9
Net direct debt as a % of governmental fund revenue	74.7			
Overall net debt as a % of market value	3.5			
Direct debt 10-year amortization (%)	87.9			
Required pension contribution as a % of governmental fund expenditures		2.6	2.6	
Other postemployment benefits actual contribution as a % of governmental fund expenditures		0	0	
<b>Strong Institutional Framework</b>				

## Related Research

- S&P Public Finance Local GO Criteria: How We Adjust Data For Analytic Consistency, Sept. 12, 2013
- Incorporating GASB 67 And 68: Evaluating Pension/OPEB Obligations Under Standard & Poor's U.S. Local Government GO Criteria, Sept. 2, 2015
- Criteria Guidance: Assessing U.S. Public Finance Pension And Other Postemployment Obligations For GO Debt, Local Government GO Ratings, And State Ratings, Oct. 7, 2019
- 2021 Update Of Institutional Framework For U.S. Local Governments
- Through The ESG Lens 3.0: The Intersection Of ESG Credit Factors And U.S. Public Finance Credit Factors, March 2, 2022

Certain terms used in this report, particularly certain adjectives used to express our view on rating relevant factors, have specific meanings ascribed to them in our criteria, and should therefore be read in conjunction with such criteria. Please see Ratings Criteria at [www.standardandpoors.com](http://www.standardandpoors.com) for further information. Complete ratings information is available to subscribers of RatingsDirect at [www.capitaliq.com](http://www.capitaliq.com). All ratings affected by this rating action can be found on S&P Global Ratings' public website at [www.standardandpoors.com](http://www.standardandpoors.com). Use the Ratings search box located in the left column.

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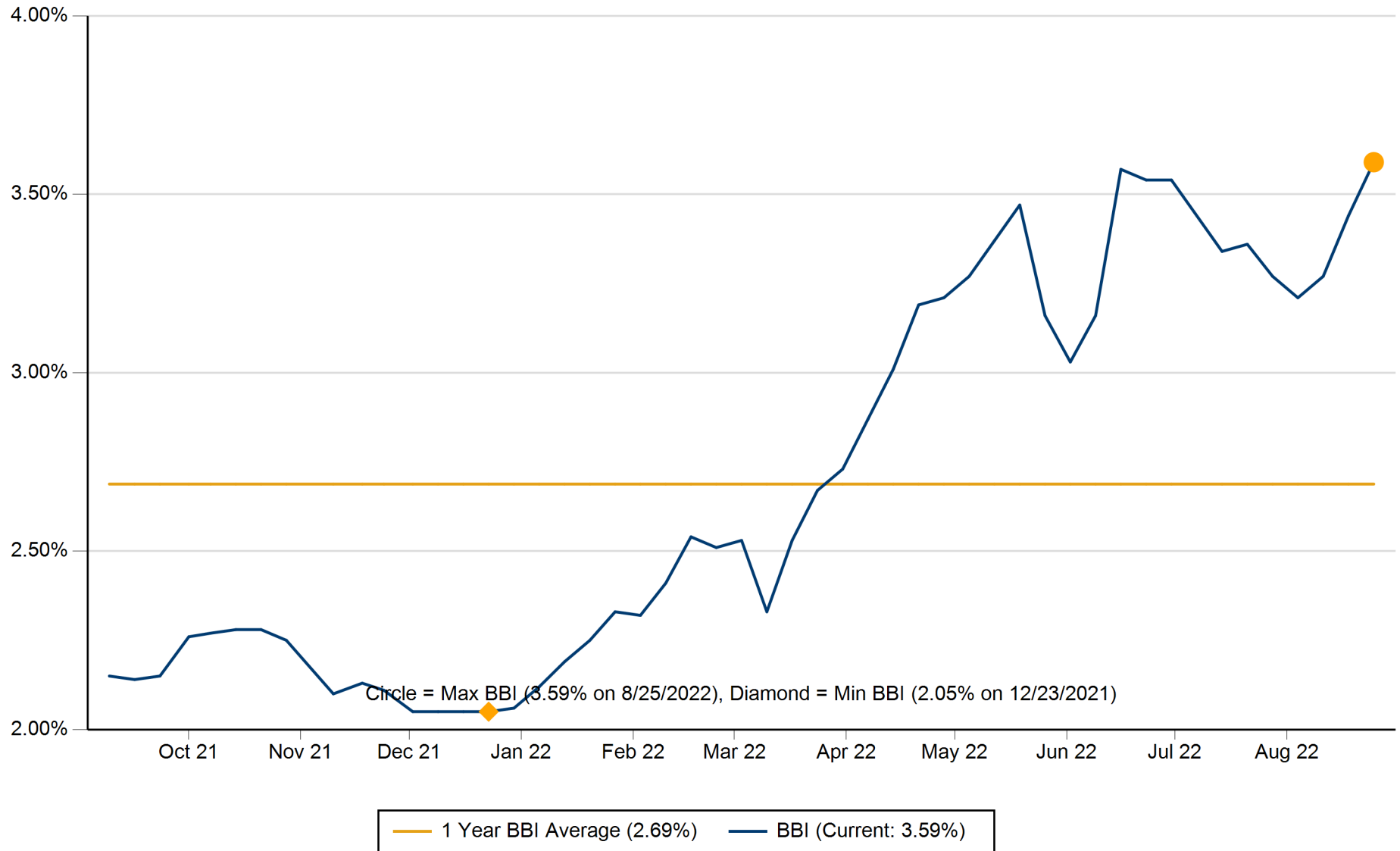
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# 1 YEAR TREND IN MUNICIPAL BOND INDICES

## Weekly Rates September, 2021 - September, 2022



The Bond Buyer "20 Bond Index" (BBI) shows average yields on a group of municipal bonds that mature in 20 years and have an average rating equivalent to Moody's Aa2 and S&P's AA.