

City of Olathe, Kansas
Stormwater Revenue Bonds
Series 2024



Underlying Transaction Assumptions	
Purpose	To provide \$4,862,000 in new money proceeds for capital projects
Tax Status	Tax-exempt
Dated / Delivery	July 10, 2024
Expected Pricing Date	June 12, 2024
Call Feature	Par call on 10/1/2032 (8-year call)
Estimated Cost of Issuance	\$75,000 fixed cost of issuance plus \$12.00 per bond underwriter's discount
Coupon Payment Dates	April 1 and October 1, beginning October 1, 2024
Principal Amortization	October 1, 2025 through October 1, 2044
Pricing Scale	Based on current market conditions
Reserve Fund	Series reserve funded at \$0, subject to change
Solution	Level annual debt service

\$4,675,000

City of Olathe, Kansas

Stormwater Revenue Bonds, Series 2024

Pro Forma Numbers for NOS/POS

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\$4,675,000

City of Olathe, Kansas

Stormwater Revenue Bonds, Series 2024

Pro Forma Numbers for NOS/POS

Sources & Uses

Dated 07/10/2024 | Delivered 07/10/2024

Sources Of Funds

Par Amount of Bonds	\$4,675,000.00
Reoffering Premium	318,332.20

Total Sources	\$4,993,332.20
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Uses Of Funds

Total Underwriter's Discount (1.200%)	56,100.00
Costs of Issuance	75,000.00
Deposit to Project Construction Fund	4,862,000.00
Rounding Amount	232.20

Total Uses	\$4,993,332.20
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\$4,675,000

City of Olathe, Kansas

Stormwater Revenue Bonds, Series 2024

Pro Forma Numbers for NOS/POS

Pricing Summary

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	Dollar Price
10/01/2025	Serial Coupon	5.000%	3.490%	145,000.00	101.790%	147,595.50
10/01/2026	Serial Coupon	5.000%	3.330%	150,000.00	103.547%	155,320.50
10/01/2027	Serial Coupon	5.000%	3.160%	155,000.00	105.594%	163,670.70
10/01/2028	Serial Coupon	5.000%	3.040%	165,000.00	107.711%	177,723.15
10/01/2029	Serial Coupon	5.000%	3.000%	175,000.00	109.601%	191,801.75
10/01/2030	Serial Coupon	5.000%	3.030%	180,000.00	111.095%	199,971.00
10/01/2031	Serial Coupon	5.000%	3.020%	190,000.00	112.761%	214,245.90
10/01/2032	Serial Coupon	5.000%	3.060%	200,000.00	114.008%	228,016.00
10/01/2033	Serial Coupon	5.000%	3.100%	210,000.00	113.696% c	238,761.60
10/01/2034	Serial Coupon	5.000%	3.130%	220,000.00	113.463% c	249,618.60
10/01/2035	Serial Coupon	5.000%	3.230%	230,000.00	112.690% c	259,187.00
10/01/2036	Serial Coupon	5.000%	3.320%	245,000.00	112.000% c	274,400.00
10/01/2037	Serial Coupon	5.000%	3.470%	255,000.00	110.861% c	282,695.55
10/01/2038	Serial Coupon	5.000%	3.560%	270,000.00	110.184% c	297,496.80
10/01/2039	Serial Coupon	5.000%	3.640%	280,000.00	109.586% c	306,840.80
10/01/2040	Serial Coupon	4.250%	3.750%	295,000.00	103.505% c	305,339.75
10/01/2041	Serial Coupon	4.000%	3.900%	310,000.00	100.693% c	312,148.30
10/01/2042	Serial Coupon	4.000%	4.000%	320,000.00	100.000%	320,000.00
10/01/2043	Serial Coupon	4.000%	4.100%	335,000.00	98.673%	330,554.55
10/01/2044	Serial Coupon	4.000%	4.150%	345,000.00	97.955%	337,944.75
Total	-	-	-	\$4,675,000.00	- -	\$4,993,332.20

Bid Information

Par Amount of Bonds	\$4,675,000.00
Reoffering Premium or (Discount)	318,332.20
Gross Production	\$4,993,332.20
Total Underwriter's Discount (1.200%)	\$(56,100.00)
Bid (105.609%)	4,937,232.20
Total Purchase Price	\$4,937,232.20
Bond Year Dollars	\$57,376.88
Average Life	12.273 Years
Average Coupon	4.5088695%
Net Interest Cost (NIC)	4.0518349%
True Interest Cost (TIC)	3.9364313%

\$4,675,000

City of Olathe, Kansas

Stormwater Revenue Bonds, Series 2024

Pro Forma Numbers for NOS/POS

Debt Service Schedule

Part 1 of 2

Date	Principal	Coupon	Interest	Total P+I
10/01/2024	-	-	49,148.44	49,148.44
04/01/2025	-	-	109,218.75	109,218.75
10/01/2025	145,000.00	5.000%	109,218.75	254,218.75
04/01/2026	-	-	105,593.75	105,593.75
10/01/2026	150,000.00	5.000%	105,593.75	255,593.75
04/01/2027	-	-	101,843.75	101,843.75
10/01/2027	155,000.00	5.000%	101,843.75	256,843.75
04/01/2028	-	-	97,968.75	97,968.75
10/01/2028	165,000.00	5.000%	97,968.75	262,968.75
04/01/2029	-	-	93,843.75	93,843.75
10/01/2029	175,000.00	5.000%	93,843.75	268,843.75
04/01/2030	-	-	89,468.75	89,468.75
10/01/2030	180,000.00	5.000%	89,468.75	269,468.75
04/01/2031	-	-	84,968.75	84,968.75
10/01/2031	190,000.00	5.000%	84,968.75	274,968.75
04/01/2032	-	-	80,218.75	80,218.75
10/01/2032	200,000.00	5.000%	80,218.75	280,218.75
04/01/2033	-	-	75,218.75	75,218.75
10/01/2033	210,000.00	5.000%	75,218.75	285,218.75
04/01/2034	-	-	69,968.75	69,968.75
10/01/2034	220,000.00	5.000%	69,968.75	289,968.75
04/01/2035	-	-	64,468.75	64,468.75
10/01/2035	230,000.00	5.000%	64,468.75	294,468.75
04/01/2036	-	-	58,718.75	58,718.75
10/01/2036	245,000.00	5.000%	58,718.75	303,718.75
04/01/2037	-	-	52,593.75	52,593.75
10/01/2037	255,000.00	5.000%	52,593.75	307,593.75
04/01/2038	-	-	46,218.75	46,218.75
10/01/2038	270,000.00	5.000%	46,218.75	316,218.75
04/01/2039	-	-	39,468.75	39,468.75
10/01/2039	280,000.00	5.000%	39,468.75	319,468.75
04/01/2040	-	-	32,468.75	32,468.75
10/01/2040	295,000.00	4.250%	32,468.75	327,468.75
04/01/2041	-	-	26,200.00	26,200.00
10/01/2041	310,000.00	4.000%	26,200.00	336,200.00
04/01/2042	-	-	20,000.00	20,000.00
10/01/2042	320,000.00	4.000%	20,000.00	340,000.00
04/01/2043	-	-	13,600.00	13,600.00
10/01/2043	335,000.00	4.000%	13,600.00	348,600.00
04/01/2044	-	-	6,900.00	6,900.00
10/01/2044	345,000.00	4.000%	6,900.00	351,900.00
Total	\$4,675,000.00	-	\$2,587,048.44	\$7,262,048.44

Stormwater - Series 2024 | SINGLE PURPOSE | 5/ 2/2024 | 10:01 AM

\$4,675,000

City of Olathe, Kansas

Stormwater Revenue Bonds, Series 2024

Pro Forma Numbers for NOS/POS

Debt Service Schedule

Part 2 of 2

Yield Statistics

Bond Year Dollars	\$57,376.88
Average Life	12.273 Years
Average Coupon	4.5088695%
Net Interest Cost (NIC)	4.0518349%
True Interest Cost (TIC)	3.9364313%
Bond Yield for Arbitrage Purposes	3.6508707%
All Inclusive Cost (AIC)	4.1059365%

IRS Form 8038

Net Interest Cost	3.7506125%
Weighted Average Maturity	12.114 Years

\$4,675,000

City of Olathe, Kansas

Stormwater Revenue Bonds, Series 2024

Pro Forma Numbers for NOS/POS

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
12/31/2024	-	-	49,148.44	49,148.44
12/31/2025	145,000.00	5.000%	218,437.50	363,437.50
12/31/2026	150,000.00	5.000%	211,187.50	361,187.50
12/31/2027	155,000.00	5.000%	203,687.50	358,687.50
12/31/2028	165,000.00	5.000%	195,937.50	360,937.50
12/31/2029	175,000.00	5.000%	187,687.50	362,687.50
12/31/2030	180,000.00	5.000%	178,937.50	358,937.50
12/31/2031	190,000.00	5.000%	169,937.50	359,937.50
12/31/2032	200,000.00	5.000%	160,437.50	360,437.50
12/31/2033	210,000.00	5.000%	150,437.50	360,437.50
12/31/2034	220,000.00	5.000%	139,937.50	359,937.50
12/31/2035	230,000.00	5.000%	128,937.50	358,937.50
12/31/2036	245,000.00	5.000%	117,437.50	362,437.50
12/31/2037	255,000.00	5.000%	105,187.50	360,187.50
12/31/2038	270,000.00	5.000%	92,437.50	362,437.50
12/31/2039	280,000.00	5.000%	78,937.50	358,937.50
12/31/2040	295,000.00	4.250%	64,937.50	359,937.50
12/31/2041	310,000.00	4.000%	52,400.00	362,400.00
12/31/2042	320,000.00	4.000%	40,000.00	360,000.00
12/31/2043	335,000.00	4.000%	27,200.00	362,200.00
12/31/2044	345,000.00	4.000%	13,800.00	358,800.00
Total	\$4,675,000.00	-	\$2,587,048.44	\$7,262,048.44

Yield Statistics

Bond Year Dollars	\$57,376.88
Average Life	12.273 Years
Average Coupon	4.5088695%
Net Interest Cost (NIC)	4.0518349%
True Interest Cost (TIC)	3.9364313%
Bond Yield for Arbitrage Purposes	3.6508707%
All Inclusive Cost (AIC)	4.1059365%

IRS Form 8038

Net Interest Cost	3.7506125%
Weighted Average Maturity	12.114 Years

City of Olathe, Kansas

Stormwater System Revenue Bonds - MADs Coverage

FY	Series 2019	Series 2022	<i>Pro Forma</i> Series 2024	Total Debt Service
2024	\$226,419	\$231,169	\$49,148	\$506,736
2025	\$224,919	\$231,169	\$363,438	\$819,525
2026	\$228,169	\$230,919	\$361,188	\$820,275
2027	\$225,919	\$230,419	\$358,688	\$815,025
2028	\$224,919	\$229,669	\$360,938	\$815,525
2029	\$228,719	\$228,669	\$362,688	\$820,075
2030	\$227,119	\$227,419	\$358,938	\$813,475
2031	\$225,319	\$230,919	\$359,938	\$816,175
2032	\$225,069	\$228,919	\$360,438	\$814,425
2033	\$224,669	\$226,669	\$360,438	\$811,775
2034	\$223,888	\$229,169	\$359,938	\$812,994
2035	\$227,950	\$227,769	\$358,938	\$814,656
2036	\$226,450	\$231,169	\$362,438	\$820,056
2037	\$224,788	\$229,169	\$360,188	\$814,144
2038	\$227,700	\$226,969	\$362,438	\$817,106
2039	\$0	\$229,569	\$358,938	\$588,506
2040	\$0	\$226,525	\$359,938	\$586,463
2041	\$0	\$228,275	\$362,400	\$590,675
2042	\$0	\$229,350	\$360,000	\$589,350
2043	\$0	\$0	\$362,200	\$362,200
2044	\$0	\$0	\$358,800	\$358,800
	<u>\$3,392,013</u>	<u>\$4,353,900</u>	<u>\$7,262,048</u>	<u>\$15,007,961</u>

MADS **\$820,275**

2022 Financials	
Revenues	\$5,168,103
Expenses	<u>(\$2,965,035)</u>
Net Revenues	<u>\$2,203,068</u>

MADs Coverage **2.69 x**