

City of Columbia Heights, Minnesota

\$31,430,000 General Obligation CIP Bonds, Series 2028
Assumes Current Market NonBQ "AA" Market Rates plus 50bps
20 Years

Sources & Uses

Dated 04/01/2028 | Delivered 04/01/2028

Sources Of Funds

Par Amount of Bonds	\$31,430,000.00
Total Sources	\$31,430,000.00

Uses Of Funds

Total Underwriter's Discount (0.800%)	251,440.00
Costs of Issuance	150,000.00
Deposit to Capitalized Interest (CIF) Fund	1,027,922.92
Deposit to Project Construction Fund	30,000,000.00
Rounding Amount	637.08
Total Uses	\$31,430,000.00

City of Columbia Heights, Minnesota

\$31,430,000 General Obligation CIP Bonds, Series 2028

Assumes Current Market NonBQ "AA" Market Rates plus 50bps

20 Years

Net Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	CIF	Net New D/S	Fiscal Total
04/01/2028	-	-	-	-	-	-	-
02/01/2029	-	-	1,027,922.92	1,027,922.92	(1,027,922.92)	-	-
08/01/2029	-	-	616,753.75	616,753.75	-	616,753.75	-
02/01/2030	1,120,000.00	2.750%	616,753.75	1,736,753.75	-	1,736,753.75	2,353,507.50
08/01/2030	-	-	601,353.75	601,353.75	-	601,353.75	-
02/01/2031	1,155,000.00	2.850%	601,353.75	1,756,353.75	-	1,756,353.75	2,357,707.50
08/01/2031	-	-	584,895.00	584,895.00	-	584,895.00	-
02/01/2032	1,185,000.00	2.950%	584,895.00	1,769,895.00	-	1,769,895.00	2,354,790.00
08/01/2032	-	-	567,416.25	567,416.25	-	567,416.25	-
02/01/2033	1,220,000.00	3.050%	567,416.25	1,787,416.25	-	1,787,416.25	2,354,832.50
08/01/2033	-	-	548,811.25	548,811.25	-	548,811.25	-
02/01/2034	1,260,000.00	3.150%	548,811.25	1,808,811.25	-	1,808,811.25	2,357,622.50
08/01/2034	-	-	528,966.25	528,966.25	-	528,966.25	-
02/01/2035	1,300,000.00	3.200%	528,966.25	1,828,966.25	-	1,828,966.25	2,357,932.50
08/01/2035	-	-	508,166.25	508,166.25	-	508,166.25	-
02/01/2036	1,340,000.00	3.300%	508,166.25	1,848,166.25	-	1,848,166.25	2,356,332.50
08/01/2036	-	-	486,056.25	486,056.25	-	486,056.25	-
02/01/2037	1,385,000.00	3.400%	486,056.25	1,871,056.25	-	1,871,056.25	2,357,112.50
08/01/2037	-	-	462,511.25	462,511.25	-	462,511.25	-
02/01/2038	1,430,000.00	3.500%	462,511.25	1,892,511.25	-	1,892,511.25	2,355,022.50
08/01/2038	-	-	437,486.25	437,486.25	-	437,486.25	-
02/01/2039	1,480,000.00	3.650%	437,486.25	1,917,486.25	-	1,917,486.25	2,354,972.50
08/01/2039	-	-	410,476.25	410,476.25	-	410,476.25	-
02/01/2040	1,535,000.00	3.800%	410,476.25	1,945,476.25	-	1,945,476.25	2,355,952.50
08/01/2040	-	-	381,311.25	381,311.25	-	381,311.25	-
02/01/2041	1,595,000.00	3.900%	381,311.25	1,976,311.25	-	1,976,311.25	2,357,622.50
08/01/2041	-	-	350,208.75	350,208.75	-	350,208.75	-
02/01/2042	1,655,000.00	4.000%	350,208.75	2,005,208.75	-	2,005,208.75	2,355,417.50
08/01/2042	-	-	317,108.75	317,108.75	-	317,108.75	-
02/01/2043	1,720,000.00	4.150%	317,108.75	2,037,108.75	-	2,037,108.75	2,354,217.50
08/01/2043	-	-	281,418.75	281,418.75	-	281,418.75	-
02/01/2044	1,790,000.00	4.350%	281,418.75	2,071,418.75	-	2,071,418.75	2,352,837.50
08/01/2044	-	-	242,486.25	242,486.25	-	242,486.25	-
02/01/2045	1,870,000.00	4.550%	242,486.25	2,112,486.25	-	2,112,486.25	2,354,972.50
08/01/2045	-	-	199,943.75	199,943.75	-	199,943.75	-
02/01/2046	1,955,000.00	4.650%	199,943.75	2,154,943.75	-	2,154,943.75	2,354,887.50
08/01/2046	-	-	154,490.00	154,490.00	-	154,490.00	-
02/01/2047	2,045,000.00	4.750%	154,490.00	2,199,490.00	-	2,199,490.00	2,353,980.00
08/01/2047	-	-	105,921.25	105,921.25	-	105,921.25	-
02/01/2048	2,145,000.00	4.800%	105,921.25	2,250,921.25	-	2,250,921.25	2,356,842.50
08/01/2048	-	-	54,441.25	54,441.25	-	54,441.25	-
02/01/2049	2,245,000.00	4.850%	54,441.25	2,299,441.25	-	2,299,441.25	2,353,882.50
Total	\$31,430,000.00	-	\$16,708,367.92	\$48,138,367.92	(1,027,922.92)	\$47,110,445.00	-

Significant Dates

Dated	4/01/2028
First Coupon Date	2/01/2029

Yield Statistics

Bond Year Dollars	\$394,376.67
Average Life	12.548 Years
Average Coupon	4.2366522%
Net Interest Cost (NIC)	4.3004086%
True Interest Cost (TIC)	4.2670664%
Bond Yield for Arbitrage Purposes	4.1813751%
All Inclusive Cost (AIC)	4.3186568%

IRS Form 8038

Net Interest Cost	4.2366522%
Weighted Average Maturity	12.548 Years

Series 2028 GO CIP Bonds | SINGLE PURPOSE | 3/20/2026 | 8:16 AM



City of Columbia Heights, Minnesota

\$31,430,000 General Obligation CIP Bonds, Series 2028

Assumes Current Market NonBQ "AA" Market Rates plus 50bps

20 Years

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	CIF	Net New D/S	105% of Total
02/01/2029	-	-	1,027,922.92	1,027,922.92	(1,027,922.92)	-	-
02/01/2030	1,120,000.00	2.750%	1,233,507.50	2,353,507.50	-	2,353,507.50	2,471,182.88
02/01/2031	1,155,000.00	2.850%	1,202,707.50	2,357,707.50	-	2,357,707.50	2,475,592.88
02/01/2032	1,185,000.00	2.950%	1,169,790.00	2,354,790.00	-	2,354,790.00	2,472,529.50
02/01/2033	1,220,000.00	3.050%	1,134,832.50	2,354,832.50	-	2,354,832.50	2,472,574.13
02/01/2034	1,260,000.00	3.150%	1,097,622.50	2,357,622.50	-	2,357,622.50	2,475,503.63
02/01/2035	1,300,000.00	3.200%	1,057,932.50	2,357,932.50	-	2,357,932.50	2,475,829.13
02/01/2036	1,340,000.00	3.300%	1,016,332.50	2,356,332.50	-	2,356,332.50	2,474,149.13
02/01/2037	1,385,000.00	3.400%	972,112.50	2,357,112.50	-	2,357,112.50	2,474,968.13
02/01/2038	1,430,000.00	3.500%	925,022.50	2,355,022.50	-	2,355,022.50	2,472,773.63
02/01/2039	1,480,000.00	3.650%	874,972.50	2,354,972.50	-	2,354,972.50	2,472,721.13
02/01/2040	1,535,000.00	3.800%	820,952.50	2,355,952.50	-	2,355,952.50	2,473,750.13
02/01/2041	1,595,000.00	3.900%	762,622.50	2,357,622.50	-	2,357,622.50	2,475,503.63
02/01/2042	1,655,000.00	4.000%	700,417.50	2,355,417.50	-	2,355,417.50	2,473,188.38
02/01/2043	1,720,000.00	4.150%	634,217.50	2,354,217.50	-	2,354,217.50	2,471,928.38
02/01/2044	1,790,000.00	4.350%	562,837.50	2,352,837.50	-	2,352,837.50	2,470,479.38
02/01/2045	1,870,000.00	4.550%	484,972.50	2,354,972.50	-	2,354,972.50	2,472,721.13
02/01/2046	1,955,000.00	4.650%	399,887.50	2,354,887.50	-	2,354,887.50	2,472,631.88
02/01/2047	2,045,000.00	4.750%	308,980.00	2,353,980.00	-	2,353,980.00	2,471,679.00
02/01/2048	2,145,000.00	4.800%	211,842.50	2,356,842.50	-	2,356,842.50	2,474,684.63
02/01/2049	2,245,000.00	4.850%	108,882.50	2,353,882.50	-	2,353,882.50	2,471,576.63
Total	\$31,430,000.00	-	\$16,708,367.92	\$48,138,367.92	(1,027,922.92)	\$47,110,445.00	\$49,465,967.25

Significant Dates

Dated	4/01/2028
First Coupon Date	2/01/2029

Yield Statistics

Bond Year Dollars	\$394,376.67
Average Life	12.548 Years
Average Coupon	4.23665222%
Net Interest Cost (NIC)	4.3004086%
True Interest Cost (TIC)	4.2670664%
Bond Yield for Arbitrage Purposes	4.1813751%
All Inclusive Cost (AIC)	4.3186568%

City of Columbia Heights, Minnesota

\$31,515,000 General Obligation CIP Bonds, Series 2028
Assumes Current Market NonBQ "AA" Market Rates plus 50bps
25 Years

Sources & Uses

Dated 04/01/2028 | Delivered 04/01/2028

Sources Of Funds

Par Amount of Bonds	\$31,515,000.00
Total Sources	\$31,515,000.00

Uses Of Funds

Total Underwriter's Discount (0.800%)	252,120.00
Costs of Issuance	150,000.00
Deposit to Capitalized Interest (CIF) Fund	1,110,466.67
Deposit to Project Construction Fund	30,000,000.00
Rounding Amount	2,413.33
Total Uses	\$31,515,000.00

City of Columbia Heights, Minnesota

\$31,515,000 General Obligation CIP Bonds, Series 2028

Assumes Current Market NonBQ "AA" Market Rates plus 50bps

25 Years

Net Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	CIF	Net New D/S	Fiscal Total
04/01/2028	-	-	-	-	-	-	-
02/01/2029	-	-	1,110,466.67	1,110,466.67	(1,110,466.67)	-	-
08/01/2029	-	-	666,280.00	666,280.00	-	666,280.00	-
02/01/2030	795,000.00	2.750%	666,280.00	1,461,280.00	-	1,461,280.00	2,127,560.00
08/01/2030	-	-	655,348.75	655,348.75	-	655,348.75	-
02/01/2031	820,000.00	2.850%	655,348.75	1,475,348.75	-	1,475,348.75	2,130,697.50
08/01/2031	-	-	643,663.75	643,663.75	-	643,663.75	-
02/01/2032	840,000.00	2.950%	643,663.75	1,483,663.75	-	1,483,663.75	2,127,327.50
08/01/2032	-	-	631,273.75	631,273.75	-	631,273.75	-
02/01/2033	865,000.00	3.050%	631,273.75	1,496,273.75	-	1,496,273.75	2,127,547.50
08/01/2033	-	-	618,082.50	618,082.50	-	618,082.50	-
02/01/2034	895,000.00	3.150%	618,082.50	1,513,082.50	-	1,513,082.50	2,131,165.00
08/01/2034	-	-	603,986.25	603,986.25	-	603,986.25	-
02/01/2035	920,000.00	3.200%	603,986.25	1,523,986.25	-	1,523,986.25	2,127,972.50
08/01/2035	-	-	589,266.25	589,266.25	-	589,266.25	-
02/01/2036	950,000.00	3.300%	589,266.25	1,539,266.25	-	1,539,266.25	2,128,532.50
08/01/2036	-	-	573,591.25	573,591.25	-	573,591.25	-
02/01/2037	980,000.00	3.400%	573,591.25	1,553,591.25	-	1,553,591.25	2,127,182.50
08/01/2037	-	-	556,931.25	556,931.25	-	556,931.25	-
02/01/2038	1,015,000.00	3.500%	556,931.25	1,571,931.25	-	1,571,931.25	2,128,862.50
08/01/2038	-	-	539,168.75	539,168.75	-	539,168.75	-
02/01/2039	1,050,000.00	3.650%	539,168.75	1,589,168.75	-	1,589,168.75	2,128,337.50
08/01/2039	-	-	520,006.25	520,006.25	-	520,006.25	-
02/01/2040	1,090,000.00	3.800%	520,006.25	1,610,006.25	-	1,610,006.25	2,130,012.50
08/01/2040	-	-	499,296.25	499,296.25	-	499,296.25	-
02/01/2041	1,130,000.00	3.900%	499,296.25	1,629,296.25	-	1,629,296.25	2,128,592.50
08/01/2041	-	-	477,261.25	477,261.25	-	477,261.25	-
02/01/2042	1,175,000.00	4.000%	477,261.25	1,652,261.25	-	1,652,261.25	2,129,522.50
08/01/2042	-	-	453,761.25	453,761.25	-	453,761.25	-
02/01/2043	1,220,000.00	4.150%	453,761.25	1,673,761.25	-	1,673,761.25	2,127,522.50
08/01/2043	-	-	428,446.25	428,446.25	-	428,446.25	-
02/01/2044	1,270,000.00	4.350%	428,446.25	1,698,446.25	-	1,698,446.25	2,126,892.50
08/01/2044	-	-	400,823.75	400,823.75	-	400,823.75	-
02/01/2045	1,325,000.00	4.550%	400,823.75	1,725,823.75	-	1,725,823.75	2,126,647.50
08/01/2045	-	-	370,680.00	370,680.00	-	370,680.00	-
02/01/2046	1,390,000.00	4.650%	370,680.00	1,760,680.00	-	1,760,680.00	2,131,360.00
08/01/2046	-	-	338,362.50	338,362.50	-	338,362.50	-
02/01/2047	1,450,000.00	4.750%	338,362.50	1,788,362.50	-	1,788,362.50	2,126,725.00
08/01/2047	-	-	303,925.00	303,925.00	-	303,925.00	-
02/01/2048	1,520,000.00	4.800%	303,925.00	1,823,925.00	-	1,823,925.00	2,127,850.00
08/01/2048	-	-	267,445.00	267,445.00	-	267,445.00	-
02/01/2049	1,595,000.00	4.850%	267,445.00	1,862,445.00	-	1,862,445.00	2,129,890.00
08/01/2049	-	-	228,766.25	228,766.25	-	228,766.25	-
02/01/2050	1,670,000.00	4.900%	228,766.25	1,898,766.25	-	1,898,766.25	2,127,532.50
08/01/2050	-	-	187,851.25	187,851.25	-	187,851.25	-
02/01/2051	1,755,000.00	4.950%	187,851.25	1,942,851.25	-	1,942,851.25	2,130,702.50
08/01/2051	-	-	144,415.00	144,415.00	-	144,415.00	-
02/01/2052	1,840,000.00	4.950%	144,415.00	1,984,415.00	-	1,984,415.00	2,128,830.00
08/01/2052	-	-	98,875.00	98,875.00	-	98,875.00	-
02/01/2053	1,930,000.00	5.000%	98,875.00	2,028,875.00	-	2,028,875.00	2,127,750.00
08/01/2053	-	-	50,625.00	50,625.00	-	50,625.00	-
02/01/2054	2,025,000.00	5.000%	50,625.00	2,075,625.00	-	2,075,625.00	2,126,250.00
Total	\$31,515,000.00	-	\$22,806,731.67	\$54,321,731.67	(1,110,466.67)	\$53,211,265.00	-

Significant Dates

Dated	4/01/2028
First Coupon Date	2/01/2029

Yield Statistics

Bond Year Dollars	\$500,407.50
Average Life	15.878 Years
Average Coupon	4.5576319%
Net Interest Cost (NIC)	4.6080148%
True Interest Cost (TIC)	4.5643478%
Bond Yield for Arbitrage Purposes	4.4900969%
All Inclusive Cost (AIC)	4.6089417%

IRS Form 8038

Net Interest Cost	4.5576319%
Weighted Average Maturity	15.878 Years

Series 2028 GO CIP Bonds | SINGLE PURPOSE | 3/20/2026 | 8:17 AM



City of Columbia Heights, Minnesota

\$31,515,000 General Obligation CIP Bonds, Series 2028

Assumes Current Market NonBQ "AA" Market Rates plus 50bps

25 Years

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	CIF	Net New D/S	105% of Total
02/01/2029	-	-	1,110,466.67	1,110,466.67	(1,110,466.67)	-	-
02/01/2030	795,000.00	2.750%	1,332,560.00	2,127,560.00	-	2,127,560.00	2,233,938.00
02/01/2031	820,000.00	2.850%	1,310,697.50	2,130,697.50	-	2,130,697.50	2,237,232.38
02/01/2032	840,000.00	2.950%	1,287,327.50	2,127,327.50	-	2,127,327.50	2,233,693.88
02/01/2033	865,000.00	3.050%	1,262,547.50	2,127,547.50	-	2,127,547.50	2,233,924.88
02/01/2034	895,000.00	3.150%	1,236,165.00	2,131,165.00	-	2,131,165.00	2,237,723.25
02/01/2035	920,000.00	3.200%	1,207,972.50	2,127,972.50	-	2,127,972.50	2,234,371.13
02/01/2036	950,000.00	3.300%	1,178,532.50	2,128,532.50	-	2,128,532.50	2,234,959.13
02/01/2037	980,000.00	3.400%	1,147,182.50	2,127,182.50	-	2,127,182.50	2,233,541.63
02/01/2038	1,015,000.00	3.500%	1,113,862.50	2,128,862.50	-	2,128,862.50	2,235,305.63
02/01/2039	1,050,000.00	3.650%	1,078,337.50	2,128,337.50	-	2,128,337.50	2,234,754.38
02/01/2040	1,090,000.00	3.800%	1,040,012.50	2,130,012.50	-	2,130,012.50	2,236,513.13
02/01/2041	1,130,000.00	3.900%	998,592.50	2,128,592.50	-	2,128,592.50	2,235,022.13
02/01/2042	1,175,000.00	4.000%	954,522.50	2,129,522.50	-	2,129,522.50	2,235,998.63
02/01/2043	1,220,000.00	4.150%	907,522.50	2,127,522.50	-	2,127,522.50	2,233,898.63
02/01/2044	1,270,000.00	4.350%	856,892.50	2,126,892.50	-	2,126,892.50	2,233,237.13
02/01/2045	1,325,000.00	4.550%	801,647.50	2,126,647.50	-	2,126,647.50	2,232,979.88
02/01/2046	1,390,000.00	4.650%	741,360.00	2,131,360.00	-	2,131,360.00	2,237,928.00
02/01/2047	1,450,000.00	4.750%	676,725.00	2,126,725.00	-	2,126,725.00	2,233,061.25
02/01/2048	1,520,000.00	4.800%	607,850.00	2,127,850.00	-	2,127,850.00	2,234,242.50
02/01/2049	1,595,000.00	4.850%	534,890.00	2,129,890.00	-	2,129,890.00	2,236,384.50
02/01/2050	1,670,000.00	4.900%	457,532.50	2,127,532.50	-	2,127,532.50	2,233,909.13
02/01/2051	1,755,000.00	4.950%	375,702.50	2,130,702.50	-	2,130,702.50	2,237,237.63
02/01/2052	1,840,000.00	4.950%	288,830.00	2,128,830.00	-	2,128,830.00	2,235,271.50
02/01/2053	1,930,000.00	5.000%	197,750.00	2,127,750.00	-	2,127,750.00	2,234,137.50
02/01/2054	2,025,000.00	5.000%	101,250.00	2,126,250.00	-	2,126,250.00	2,232,562.50
Total	\$31,515,000.00	-	\$22,806,731.67	\$54,321,731.67	(1,110,466.67)	\$53,211,265.00	\$55,871,828.25

Significant Dates

Dated	4/01/2028
First Coupon Date	2/01/2029

Yield Statistics

Bond Year Dollars	\$500,407.50
Average Life	15.878 Years
Average Coupon	4.5576319%
Net Interest Cost (NIC)	4.6080148%
True Interest Cost (TIC)	4.5643478%
Bond Yield for Arbitrage Purposes	4.4900969%
All Inclusive Cost (AIC)	4.6089417%