JEFFERSON CITY, TENNESSEE

Preliminary Funding Analysis City and Water

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CUMBERLAND SECURITIES

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Risk Disclosures:

Fixed Rate Bonds				
Material Risk Consideration	Description of Risk	Potential Consequences		
lssuer Default Risk	Possibility that the Issuer defaults under the authorizing documents	 Range of available remedies may be brought against Issuer (e.g. forcing issuer to raise taxes or rates) Credit ratings negatively impacted Access to capital markets impaired Possibility of receivership or bankruptcy for certain issuers 		
Redemption Risk	The ability to redeem the bonds prior to maturity may be limited	Inability to refinance at lower interest rates		
Refinancing Risk	Possibility that the bonds cannot be refinanced	Inability to refinance at lower interest rates		
Reinvestment Risk	Possibility that the Issuer may be unable to invest unspent proceeds at or near the interest rate on the bonds	 Negative arbitrage resulting in a higher cost of funds 		
Tax Compliance Risk	For tax-exempt bonds, possibility that failure to comply with tax-related covenants results in the bonds becoming taxable obligations	Increase in debt service costs retroactively to date of issuance Possible mandatory redemption of bonds affected Risk of IRS Audit Difficulty in refinancing the bonds Access to tax-exempt market impacted Difficulty in issuing future tax-exempt debt		

Variable Rate	Demand Bonds ("VRDB") / Floating Rate Notes ("FRN") / Bank Index Loan ("Inde	x") / "Put Loan" (e.g. Fixed Rate for Five (5) Years, then Rate Resets to New Rate)
Material Risk Consideration	Description of Risk (Type of Debt Risk Applicable to)	Potential Consequences
Interest Rate Risk	Possibility that the interest rate may increase on an interest reset date (VRDB, FRN, Index, Put Loans)	 Increase in debt service cost (up to maximum rate) Lower debt service coverage Lower cash reserves
Index Risk	Possibility that the method of determining the index (LIBOR or SIFMA) could change Indices may be affected by factors unrelated to FRN's/Index Loan or the tax- exempt market (VRDB, FRN, Index, Put Loans)	 Increase in debt service costs Lower debt service coverage Lower cash reserves Provision should be made for alternate mechanism to determine rate
Issuer Default Risk	Possibility that the Issuer defaults under the authorizing documents (VRDB, FRN, Index, Put Loans)	 Range of available remedies may be brought against Issuer (e.g., forcing Issuer to raise taxes or revenues) Credit ratings negatively impacted Default could impact remarketing which could cause increase in debt service costs Access to capital markets impaired
Issuer Ratings Downgrade Risk	Possibility that a downgrade of the issuer's rating(s) may result in optional tenders or an increase in fees payable to the bank providing the liquidity facility (VRDB, FRN, Index, Put Loans)	 Ratings change could impact remarketing which could cause an increase in debt service cost Higher liquidity facility fees resulting in higher cost of funds
Liquidity Risk	Possibility that VRDB's cannot be successfully remarketing, resulting in Bank Bonds (VRDB)	 Increase in debt service costs due to higher bank bond rate and accelerated principle repayment May be required to refinance or term out the VRDO's Inability to refinance or possibly higher interest rates
Liquidity Provider Default Risk	Possibility that the bank providing the liquidity facility supporting the VRDO's defaults in its obligations under the liquidity facility (VRDB)	Issuer required to repay principal and accrued interest if Issuer is not able to refinance Increase in debt service costs
Liquidity Provider Ratings Downgrade	Possibility that a downgrade of the liquidity provider's rating(s) may result in optional tenders (VRDB)	Ratings change could impact remarketing which could cause an increase in debt service cost
Refinancing Risk	Possibility that the FRN, Index or Put Loan cannot be remarketed or refinanced (FRN, Index, Put Loans)	 Hard Put: must repay principal and accrued interest or Event of Default Soft Put: higher interest rate on debt and higher debt service costs up to maximum rate Increase in debt service costs upon any refinancing Inability to refinance or possibly higher interest rates
Regulatory Risk	Possibility that prospective regulatory requirements increase cost of obtaining and maintaining the liquidity facility (VRDB, FRN, Index, Put Loans)	 Increase in debt service costs Higher liquidity facility fees resulting in higher cost of funds
Reinvestment Risk	Possibility that the issuer may be unable to invest unspent proceeds at or near the interest rate on the bonds (VRDB, FRN, Index, Put Loans)	Negative arbitrage resulting in higher cost of funds
Remarketing Risk	Possibility that the remarketing agent does not perform its duties in a satisfactory manner or may resign or cease its remarketing efforts (VRDB)	Higher interest rates Difficulty remarketing the VRDO's May require appointment of a successor remarketing agent
Renewal Risk	Possibility that the facility or loan will not be extended for a successive commitment period or not be replaced at a reasonable cost (VRDB, FRN, Index, Put Loans)	 Issuer required to repay principal and accrued interest on tender date if issuer is not able to refinance Increase in debt service costs
Tax Compliance Risk	For tax exempt bonds, possibility that failure to comply with tax related covenants result in the bonds becoming taxable obligations (VRDB, FRN, Index, Put Loans)	 Increase in debt service costs retroactively to date of issuance Possible mandatory redemption of bonds affected Risk of IRS audit Difficulty in refinancing the bonds Access to tax exempt market impacted Difficulty in issuing future tax-exempt debt

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Cumberland Securities Company, Inc. Tennessee Public Finance - SPG

City of Jefferson City, Tennessee

Total Combined Outstanding General Obligation Debt Service

Estimated Aggregate Debt Service

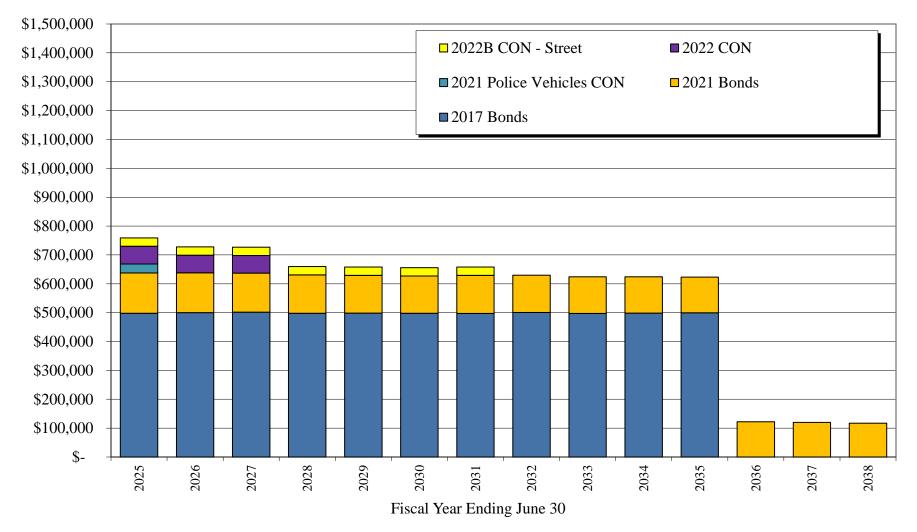
Date	Principal	Interest	Total P+I
06/30/2024	_	<u>-</u>	-
06/30/2025	593,122.00	165,633.42	758,755.42
06/30/2026	575,700.00	152,284.64	727,984.64
06/30/2027	588,600.00	138,347.94	726,947.94
06/30/2028	534,600.00	125,211.36	659,811.36
06/30/2029	545,600.00	112,519.98	658,119.98
06/30/2030	556,600.00	99,038.30	655,638.30
06/30/2031	572,700.00	85,266.32	657,966.32
06/30/2032	560,000.00	70,025.00	630,025.00
06/30/2033	570,000.00	54,375.00	624,375.00
06/30/2034	585,000.00	39,000.00	624,000.00
06/30/2035	600,000.00	23,175.00	623,175.00
06/30/2036	115,000.00	6,900.00	121,900.00
06/30/2037	115,000.00	4,600.00	119,600.00
06/30/2038	115,000.00	2,300.00	117,300.00
Total	\$6,626,922.00	\$1,078,676.96	\$7,705,598.96

Par Amounts Of Selected Issues

GO 2017R - 6-1-2023	4,670,000.00
GO 2021 - 6-1-2029	1,580,000.00
GO 2021 Police CON	30,222.00
GO 2022 CON - 101% Call	174,000.00
GO 2022B CON - Street - 101 till 6-1-2028	172,700.00
TOTAL	6,626,922.00

Jefferson City, Tennessee

Total Combined Outstanding General Fund Debt



\$8,800,000 (\$7,300,000 City Portion) City of Jefferson City, Tennessee General Obligation Bonds, Series 2025 City Portion

Estimated Debt Service - City Portion - 25-Years

Date	Principal	Coupon	Interest	Total P+I	Existing Debt Service	Estimated New Debt Service
06/01/2025	-	-	38,710.28	38,710.28	758,755.42	797,465.70
06/01/2026	100,000.00	4.150%	302,950.00	402,950.00	727,984.64	1,130,934.64
06/01/2027	100,000.00	4.150%	298,800.00	398,800.00	726,947.94	1,125,747.94
06/01/2028	190,000.00	4.150%	294,650.00	484,650.00	659,811.36	1,144,461.36
06/01/2029	200,000.00	4.150%	286,765.00	486,765.00	658,119.98	1,144,884.98
06/01/2030	205,000.00	4.150%	278,465.00	483,465.00	655,638.30	1,139,103.30
06/01/2031	215,000.00	4.150%	269,957.50	484,957.50	657,966.32	1,142,923.82
06/01/2032	225,000.00	4.150%	261,035.00	486,035.00	630,025.00	1,116,060.00
06/01/2033	235,000.00	4.150%	251,697.50	486,697.50	624,375.00	1,111,072.50
06/01/2034	245,000.00	4.150%	241,945.00	486,945.00	624,000.00	1,110,945.00
06/01/2035	255,000.00	4.150%	231,777.50	486,777.50	623,175.00	1,109,952.50
06/01/2036	265,000.00	4.150%	221,195.00	486,195.00	121,900.00	608,095.00
06/01/2037	275,000.00	4.150%	210,197.50	485,197.50	119,600.00	604,797.50
06/01/2038	285,000.00	4.150%	198,785.00	483,785.00	117,300.00	601,085.00
06/01/2039	295,000.00	4.150%	186,957.50	481,957.50	-	481,957.50
06/01/2040	310,000.00	4.150%	174,715.00	484,715.00	-	484,715.00
06/01/2041	325,000.00	4.150%	161,850.00	486,850.00	-	486,850.00
06/01/2042	335,000.00	4.150%	148,362.50	483,362.50	-	483,362.50
06/01/2043	350,000.00	4.150%	134,460.00	484,460.00	-	484,460.00
06/01/2044	365,000.00	4.150%	119,935.00	484,935.00	-	484,935.00
06/01/2045	380,000.00	4.150%	104,787.50	484,787.50	-	484,787.50
06/01/2046	395,000.00	4.150%	89,017.50	484,017.50	-	484,017.50
06/01/2047	410,000.00	4.150%	72,625.00	482,625.00	-	482,625.00
06/01/2048	430,000.00	4.150%	55,610.00	485,610.00	-	485,610.00
06/01/2049	445,000.00	4.150%	37,765.00	482,765.00	-	482,765.00
06/01/2050	465,000.00	4.150%	19,297.50	484,297.50	-	484,297.50
Total	\$7,300,000.00	-	\$4,692,312.78	\$11,992,312.78	\$7,705,598.96	\$19,697,911.74

Weighted Average Maturity	15.489 Years

Jefferson City, Tennessee

Total Combined Outstanding and Proposed General Fund Debt

