

Finance and Asset Management Committee

Update on Financial Conditions and Metrics

Item 6a July 9, 2024

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Update on Financial Conditions and Metrics Subject Update on Financial Conditions and Metrics as of 3rd Quarter

Purpose

Provide an Overview of Metropolitan's Financial Condition, Key Financial Metrics and Debt Program



Investment Portfolio

- Metropolitan's Debt Program
- FY24/25 & FY25/26 Adopted Budget

Investment Portfolio

Investment Portfolio Balance and Performance by Fund

 As of May 31, 2024, Metropolitan had a cash portfolio of \$1.03 billion, which includes both restricted and unrestricted cash reserves

	Market Value		Monthly Return Interest Total			Fiscal YTD Return Interest Total			Annualized Total Return Inception-to-Date		
		<u>(\$ in 000s)</u>	<u>Return</u>	<u>Return</u>	<u>Benchmark</u>	<u>Return</u>	<u>Return</u>	<u>Benchmark</u>	<u>MWD</u>	<u>Benchmark</u>	
Liquidity	\$	388,071	0.41%	0.46%	0.48%	4.04%	5.09%	4.97%	1.98%	1.53%	
Core		600,515	0.25%	0.75%	0.82%	2.56%	4.20%	4.01%	2.97%	2.50%	
Endowment		41,780	0.37%	0.77%		4.11%	3.56%		3.78%		
Total	<u></u>	1,030,366									

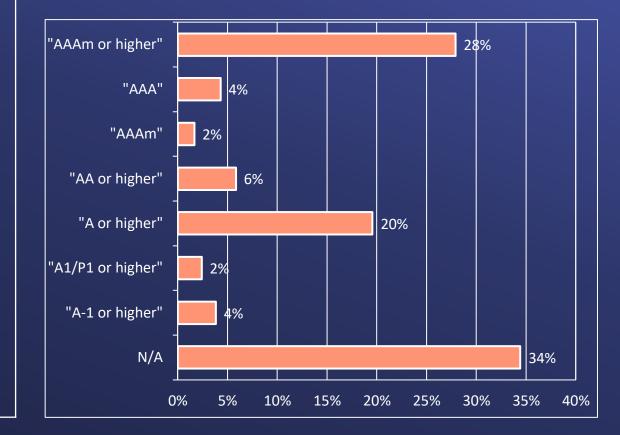
Investment Portfolio Duration by Fund

	<u>MWD</u> Duration	<u>Benchmark</u>
Liquidity	0.11	0.24
Core	1.87	2.16
Endowment	1.86	

Duration of a portfolio is the weighted average maturity of all the cash flows in the portfolio

Investment Portfolio Credit Overview

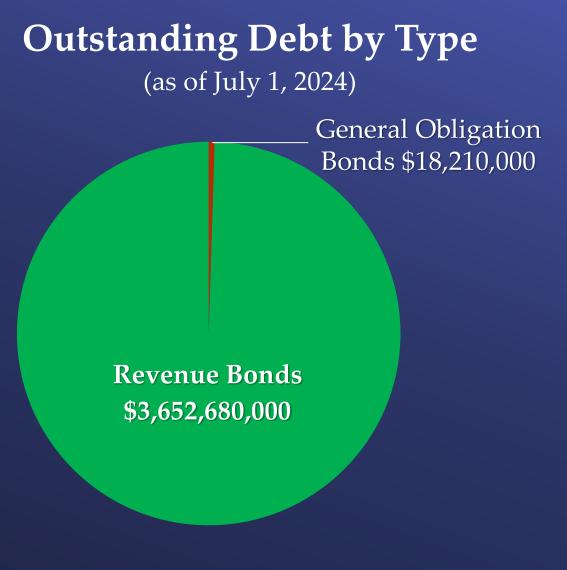
<u>Securities</u>	<u>Credit Quality</u>	<u>Market</u> <u>Value</u>
Asset-Backed Securities	"AA or higher"	\$ 52,536
California Asset Management Program	"AAAm or higher"	287,660
California Local Agency Investment Fund	N/A	25,000
Commercial Paper	"A1/P1 or higher"	24,950
Federal Agencies	N/A	62,508
Medium Term Notes	"A or higher"	199,448
Money Market Funds	"AAAm"	17,265
Mortgage-Backed Securities	"AAA"	44,368
Municipals	"A or higher"	2,163
Negotiable Certificates of Deposit	"A-1 or higher"	39,521
Supranationals	"AA or higher"	7,752
United States Treasuries	N/A	 267,195
Total Portfolio		 <u>1,030,366</u>



Metropolitan's Debt Program

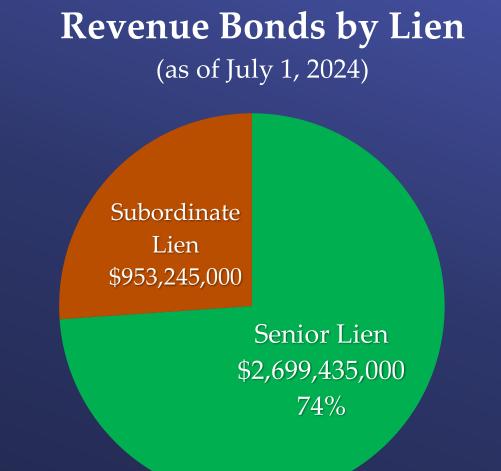
Outstanding Debt by Type

- Metropolitan issues debt to fund a portion of its capital infrastructure investments
- Metropolitan has a total of \$3.7 billion of total debt outstanding
- Utilizing debt helps spread the cost of capital investment over time so beneficiaries of the investment pay their fair share of the cost (generational equity)
- Metropolitan manages the amount of debt leveraged on its balance sheet through pay-as-you-go or "PAYGO" expenditures, which are funded out of operating revenues (not debt)



Revenue Bonds by Lien

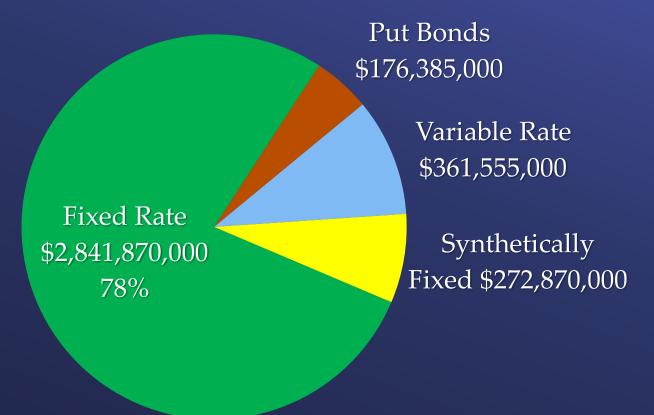
- Metropolitan maintains a Master Senior Resolution 8329 and a Master Subordinate Resolution 9199 that provides for the issuance of revenue bond debt at distinct security liens for investor repayment
- The subordinate lien allows for more flexible terms for types of debt products that can be issued
- The pricing differential between Metropolitan's senior and subordinate liens is only approximately 3 to 5bps



Revenue Bonds by Mode

- Metropolitan mostly issues traditional, fixed-rate debt that typically extends out to 30 years at maximum
- While this comprises almost 80% of our debt portfolio, sometimes alternative debt structures like variable rate debt (daily or weekly resets), synthetically-fixed debt (hedged by our swap portfolio), and Put Bonds (multi-modal) bonds can change its structure over the life of the transaction through remarketings for longer term durations (3yr, 5yr, 7r, e.g.)

Revenue Bonds by Mode (as of July 1, 2024)



Revenue Bonds Debt Service by Lien

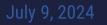


1. Does not include any debt service for the Short-Term Revolving Credit Facility.

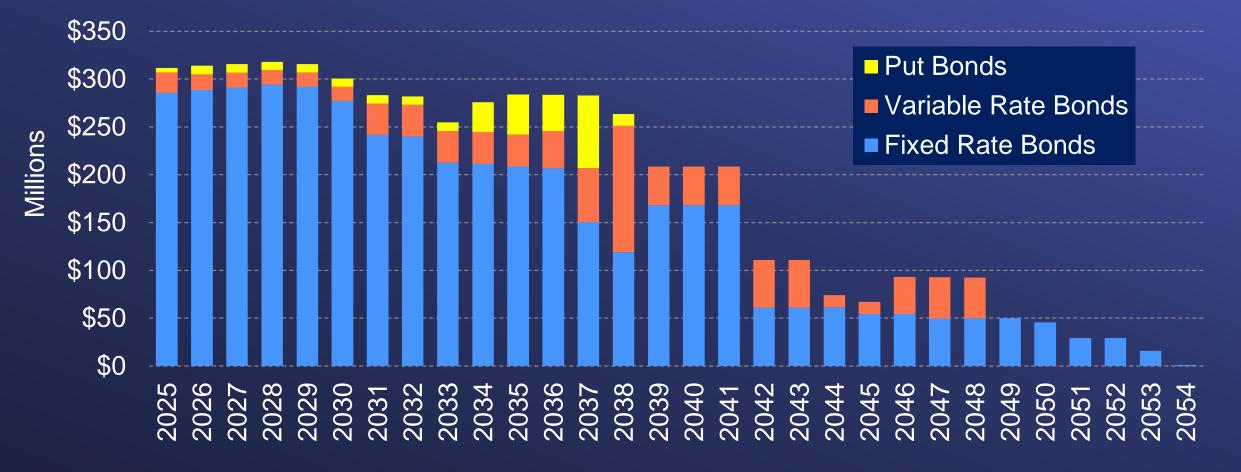
2. Assumes that the 2028 maturity of the Subordinate Water Revenue Bonds, 2018 Series B is largely refunded with variable rate bonds prior to its maturity date, with the refunding bonds amortizing in the years 2033-2049 and interest thereon at an assumed rate of 2.25% per annum. Actual amortization of refunding bonds and rates may differ from those set forth in this footnote.

3. Of Metropolitan's \$634.4 million principal amount of outstanding variable rate bonds reflected in this table (\$331.9 million of Senior Bonds and \$302.6 million of Subordinate Bonds), interest on \$338.1 million aggregate amount of such variable rate bonds is hedged by interest rate swap agreements. Debt service is calculated taking into account the assumed fixed payor rates of interest to be paid under the respective interest rate swap agreements. For the remaining variable rate bonds, interest is calculated at an assumed rate of 3.25% per annum in fiscal year 2025, and 2.25% per annum thereafter.

4. Interest on the 2024B-2 Bonds is calculated at an assumed rate of 5.00% per annum following the 2024B-2 Bonds' initial term rate mode mandatory purchase date of July 1, 2029. Interest on the 2024B-3 is calculated at an assumed interest rate of 5.00% per annum following the 2024B-3 Bonds' initial term rate mode mandatory purchase date of July 1, 2029. Interest on the 2024B-3 is calculated at an assumed interest rate of 5.00% per annum following the 2024B-3 Bonds' initial term rate mode mandatory purchase date of July 1, 2031.



Revenue Bonds Debt Service by Mode

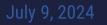


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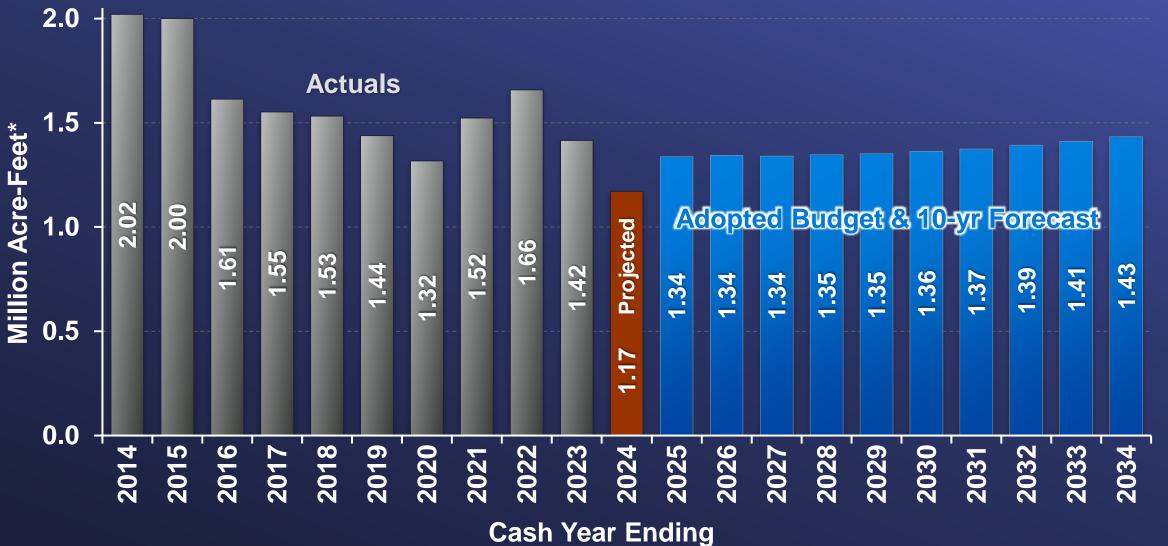
Debt Savings over the past 5-Years

- Metropolitan has issued debt to lower its overall debt obligations
- Over the past 5 Years, Metropolitan has issued \$3.6 billion in bonds, of which \$1.0 billion were for refunding of existing debt for savings
- Staff estimates that approximately \$297 million in gross savings and \$258 million in net present value savings were generated by active management of Metropolitan's debt profile

Senior Lien	Original Par	Refunding Par	Refunding?	For Savings	Gross Savings	Net PV
Water Revenue Refunding Bonds, 2019 Series A	218,090,000	209,366,400	Yes	Yes	12,294,287	28,070,888
Water Revenue Bonds, 2020 Series A	207,355,000		No			
Water Revenue Refunding Bonds, 2020 Series B	271,815,000		Yes	No		
Water Revenue Refunding Bonds, 2020 Series C	267,995,000	225,115,800	Yes	Yes	92,516,774	80,207,028
Water Revenue Bonds, 2021 Series A	188,890,000		No			
Water Revenue Refunding Bonds, 2021 Series B	98,410,000	69,470,000	Yes	Yes	13,053,844	12,514,513
Water Revenue Refunding Bonds, 2022 Series A	279,570,000	247,795,000	Yes	Yes	44,834,283	37,318,373
Water Revenue Refunding Bonds, 2022 Series B	253,365,000		Yes	No		
Water Revenue Refunding Bonds, 2022 Series C–1	147,650,000		Yes	No		
Water Revenue Refunding Bonds, 2022 Series C–2	134,625,000		Yes	No		
Water Revenue and Refunding Bonds, 2023 Series A	258,410,000		Yes	No		
Water Revenue Refunding Bonds, 2024 Series A	367,005,000		Yes	No		
	2,693,180,000	751,747,200			162,699,189	158,110,802
Subordinate Lien	Original Par	Refunding Par	Refunding?	For Savings	Gross Savings	Net PV
Water Revenue Refunding Bonds, Series 2019A	241,530,000	231,868,800	Yes	Yes	123,170,161	90,040,198
Water Revenue Bonds, 2020 Series A	152,455,000		No	No		
Water Revenue Refunding Bonds, 2021 Series A	222,160,000		Yes	No		
Water Revenue Refunding Bonds, 2024 Series B-1	80,390,000		Yes	No		
Water Revenue Refunding Bonds, 2024 Series B-2	89,445,000		Yes	No		
Water Revenue Refunding Bonds, 2024 Series B-3	86,940,000		Yes	No		
	872,920,000	231,868,800			123,170,161	90,040,198
General Obligation	Original Par	Refunding Par	Refunding?	For Savings	Gross Savings	Net PV
General Obligation Refunding Series 2019	16,755,000	16,755,000	Yes	Yes	2,514,610	2,321,337
General Obligation Refunding Series 2020A	13,665,000	13,665,000	Yes	Yes	8,198,413	7,859,707
	30,420,000	30,420,000			10,713,023	10,181,044
	Original Par	Refunding Par			Gross Savings	Net PV
Total	3,596,520,000	1,014,036,000			296,582,373	258,332,044

FY 24/25 & FY 25/26 Adopted Budget

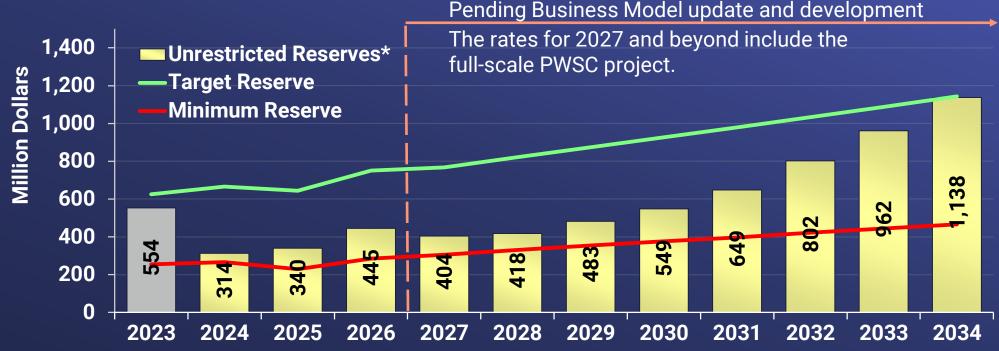
Budgeted Water Transactions



*Water Transactions for member agencies only

Ten-year Financial Projection Adopted FY 2024/25 and FY 2025/26 Budget

The 10-year Financial Forecasts do not include funding of any other large projects that will be considered in the Climate Adaptation Master Plan for Water process like Sites Reservoir, East-West Conveyance, or the Delta Conveyance Project.



* Revenue Remainder and Water Rate Stabilization Fund ** Includes water sales, exchanges and wheeling

Fiscal Year Ending

Overall Rate Inc.	5%	5%	8.5 %	8.5 %	11.5%	11.5%	5.0%	5.0%	4.0%	4.0%	4.0%	4.0%
Ptax Rate	.0035%	.0035%	<mark>.0070%</mark>	<mark>.0070</mark> %	.0070%	.0070%	.0070%	.0070%	.0070%	.0070%	.0070%	.0070%
Water Transactions (MAF)**	1.42	1.17	1.34	1.34	1.34	1.35	1.35	1.36	1.37	1.39	1.41	1.43
Rev. Bond Cvg	1.5	1.1	1.7	1.9	1.6	1.8	1.9	1.8	1.8	1.7	1.7	1.7
CIP, \$M	247	353	312	324	1,390	1,684	2,171	1,966	1,544	1,091	655	502
PAYGO, \$M	135	35	175	175	175	250	275	275	250	225	230	240

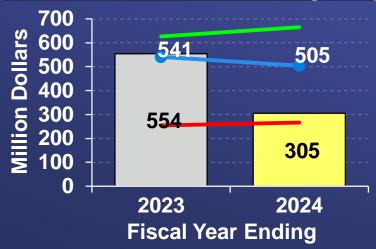
FY 2023/24 Q3 Projection (based on actuals through Mar 2024)

in millions	Budget	Projected	Change	
Water Transactions	1,538.3	1,172.6	(365.7)	
RTS Charge & Capacity Charge	195.7	195.7	-	
Taxes	168.3	185.9	17.6	
Interest Income	9.6	42.9	33.3	
IRA Bucket 1 Funding			-	
Other	44.7	34.1	(10.6)	
Total Revenues	1,956.6	1,631.1	(325.5)	Α
State Water Contract	726.7	707.7	(19.0)	
			(19.0)	
Delta Conveyance ⁽¹⁾	34.5	34.5	-	
Departmental O&M & Operating Eq	599.3	614.3	15.0	
CRA Power	85.6	42.3	(43.3)	
Supply Programs	110.1	131.3	21.2	
Demand Management	67.1	63.9	(3.2)	
Debt Service	301.0	327.3	26.3	
PAYGO	135.0	35.0	(100.0)	
Total Expenditures	2,059.4	1,956.4	(103.0)	В
Increase in Required Reserves	(5.1)	3.5	8.6	
•	· · ·	5.5		
Water Treatment SSF	3.1	-	(3.1)	
AVEK & Conservation Debt Funded	(64.0)	(64.0)	-	
O&M Funded by \$80M State Grant	-	(15.0)	(15.0)	
Total Fund Deposits (Withdraws)	(66.0)	(75.5)	(9.5)	С
Change in Unrestricted Reserves*	(36.8)	(249.7)	(212.9)	= A-I
1) Not of CONA free do d from CA Materia				

Unrestricted Reserves*

- Target Reserve
- Minimum Reserve





- Water transactions estimated at 1.17
 MAF about 370 TAF below the budget of 1.54 MAF
- Net draw on unrestricted reserves estimate at \$250M
- Projected EOY unrestricted reserves at \$305M, 38M above minimum and \$361M below the target reserve

1) Net of \$30M funded from CA WaterFix refund

* Revenue Remainder and Water Rate Stabilization Fund

July 9, 2024

Budget Update

- FY 24/25 & FY 25/26 Too early to forecast results
- \$120M (\$60M per year) in revenue yet to be identified
- \$36M (\$18M per year) in expense reductions yet to be identified
- Quarterly updates will be forthcoming that include projections incorporating progress toward meeting these budget assumptions

