



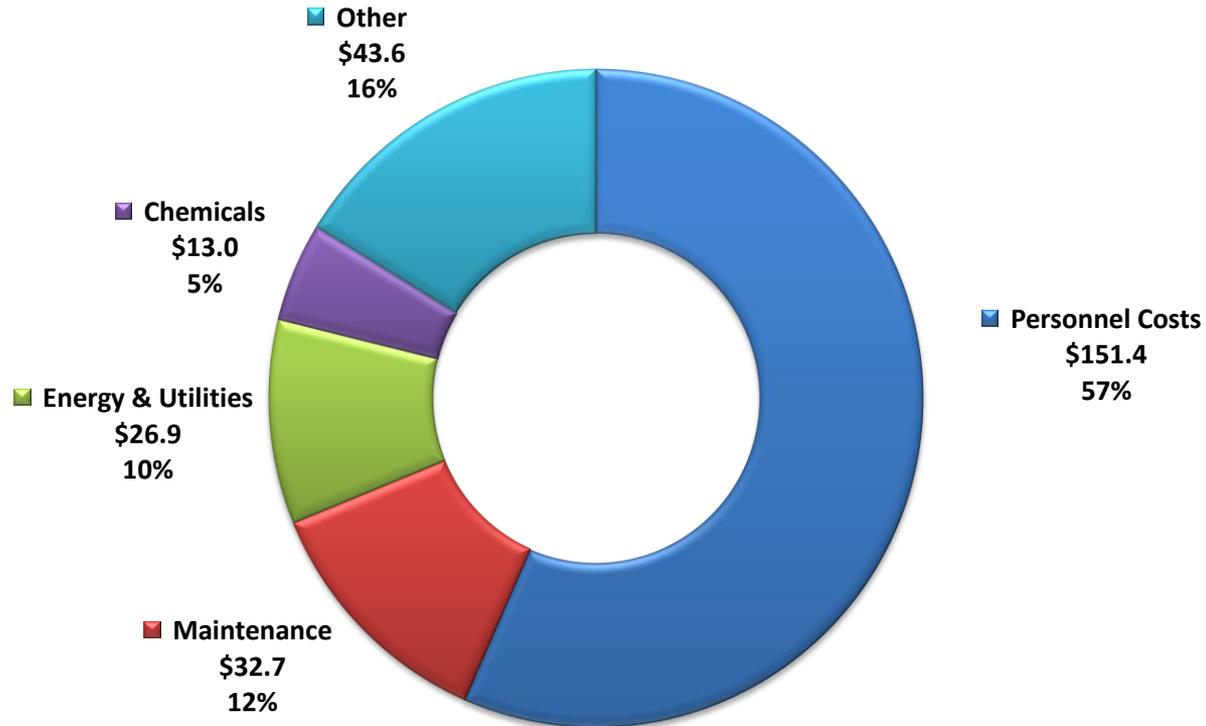
**MWRA Fiscal Year 2023
Proposed Current Expense Budget
and Capital Improvement Plan**

April 19, 2022



Direct Expenses by Category

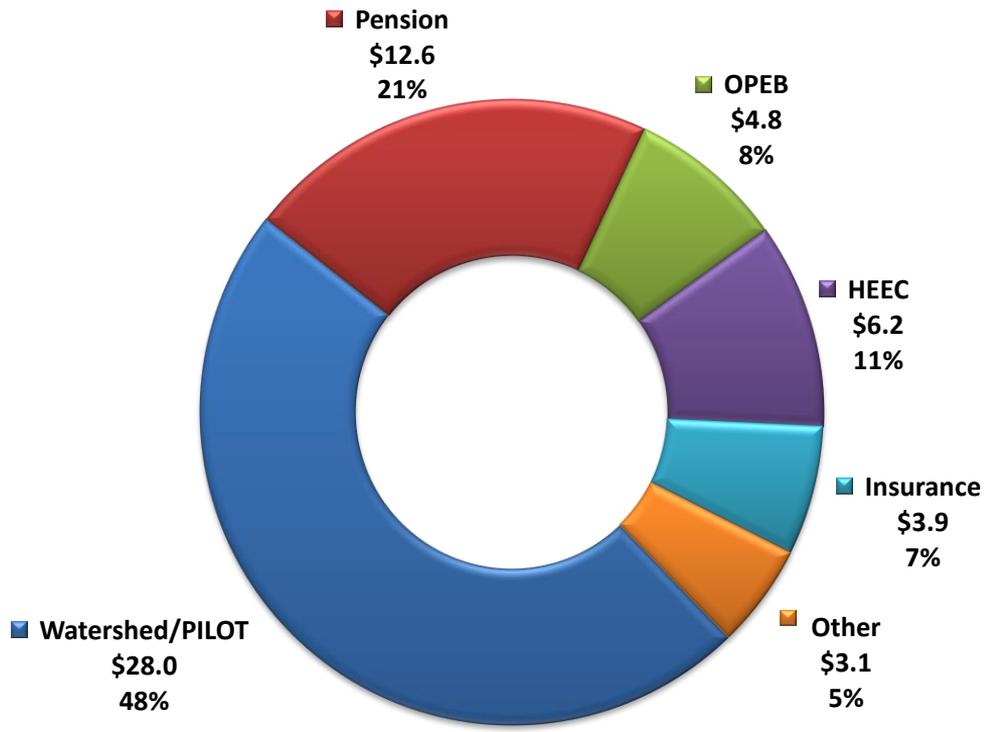
(\$s in millions)





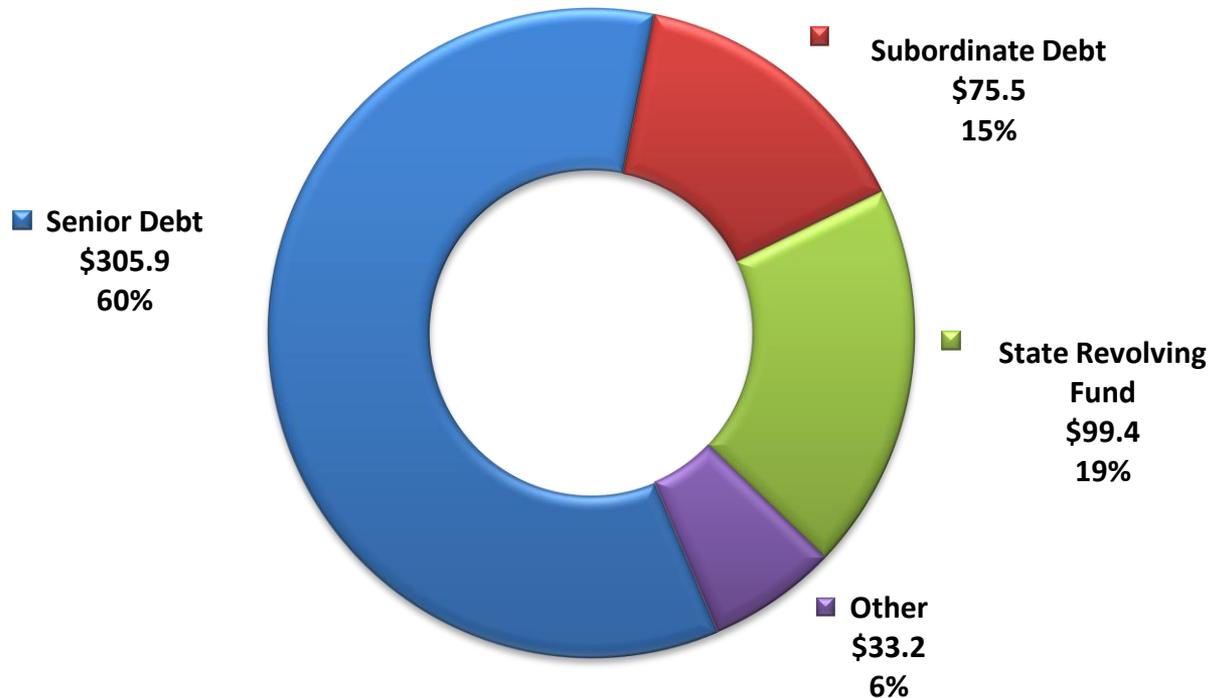
Indirect Expenses by Category

(\$s in millions)





Capital Financing by Category (\$s in millions)

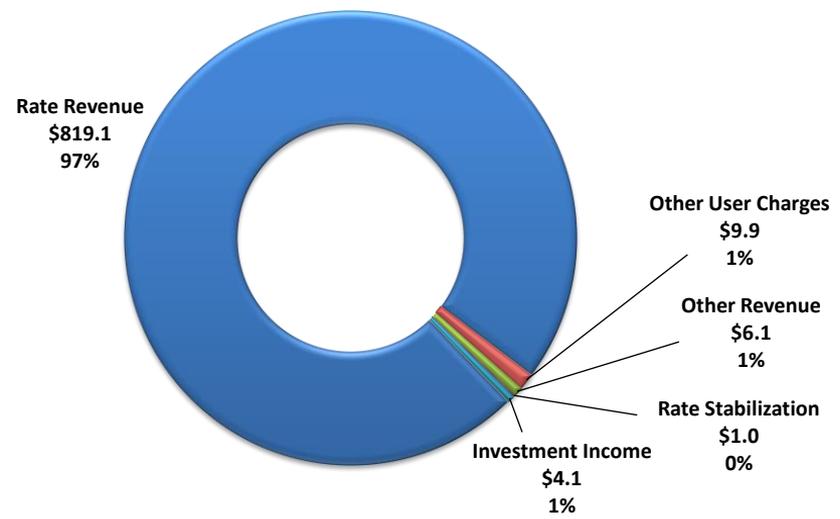




FY23 Proposed CEB Budget Structure – Non-Rate Revenue

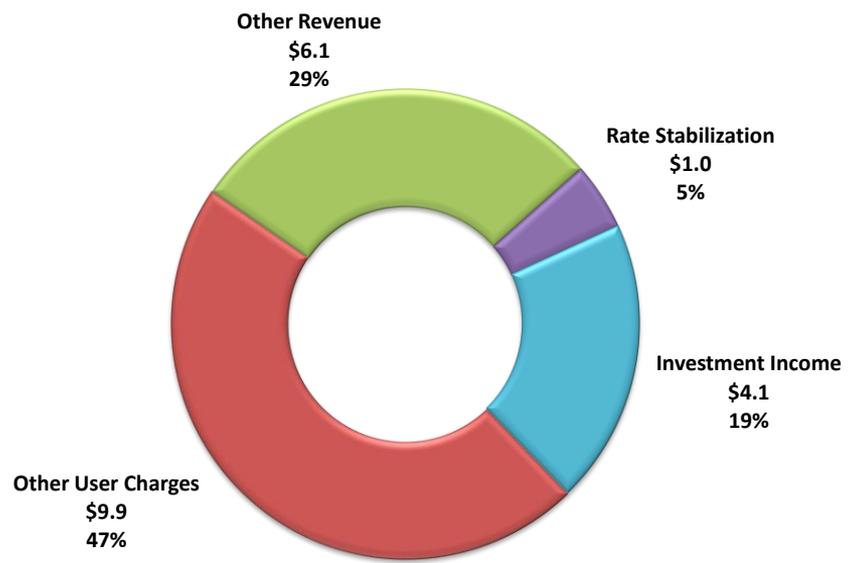
Revenue

(\$s in millions)



Non-Rate Revenue

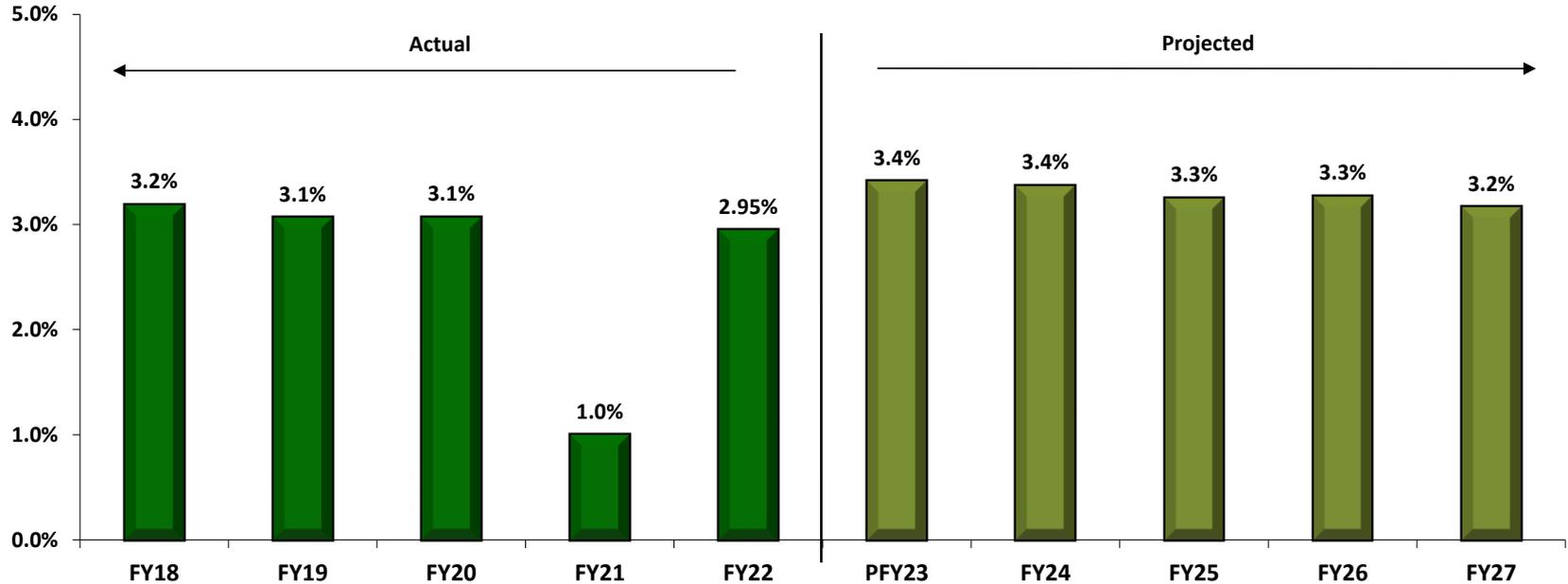
(\$s in millions)





FY23 Proposed CEB – Rate Projections (Combined Utilities)

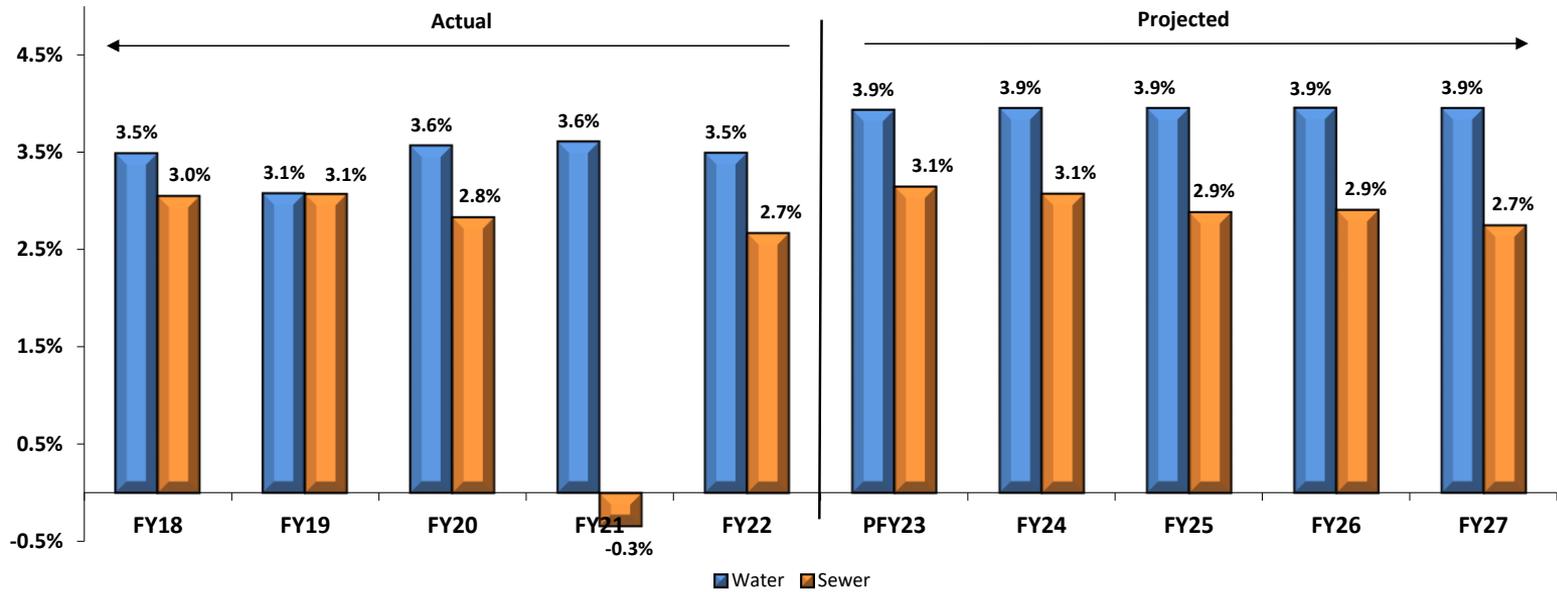
MWRA Combined Utilities
Historical and Projected Rate Revenue Changes





FY23 Proposed CEB – Rate Projections (By Utility)

MWRA Water & Sewer Utilities
Historical and Projected Rate Revenue Changes





FY23 Proposed CIP - FY19-23 Base-Line Cap

FY19-23 Base-Line Cap		FY19	FY20	FY21	FY22	FY23	Total FY19-23
	Projected Expenditures	\$179.2	\$276.1	\$251.3	\$194.9	\$150.4	\$1,051.8
	I/I Program	(19.2)	(25.7)	(24.3)	(27.9)	(26.1)	(123.2)
	Water Loan Program	(8.3)	(8.4)	(7.2)	(5.6)	(2.8)	(32.4)
	MWRA Spending	\$151.7	\$241.9	\$219.7	\$161.4	\$121.4	\$896.2
	Contingency	9.9	15.9	14.5	11.0	8.2	59.4
	Inflation on Unawarded Construction	0.7	5.0	7.8	7.2	8.5	29.3
	Chicopee Valley Aqueduct Projects	(0.0)	0.0	0.0	0.0	0.0	(0.0)
FY19 Final FY19-23 Spending	\$162.3	\$262.8	\$242.0	\$179.6	\$138.1	\$984.8	

FY23 Proposed		FY19	FY20	FY21	FY22	FY23	Total FY19-23
	Projected Expenditures	\$142.9	\$159.0	\$148.4	\$180.9	\$309.7	\$940.9
	I/I Program	(39.6)	(35.2)	(31.3)	(24.0)	(35.5)	(165.7)
	Water Loan Program	(13.8)	(11.4)	(14.9)	(23.1)	5.8	(57.5)
	MWRA Spending	\$89.4	\$112.3	\$102.2	\$133.8	\$279.9	\$717.7
	Contingency	0.0	0.0	0.0	7.9	18.0	25.9
	Inflation on Unawarded Construction	0.0	0.0	0.0	0.0	3.6	3.6
	Chicopee Valley Aqueduct Projects	(0.0)	0.0	0.0	0.0	0.0	(0.0)
FY23 Proposed FY19-23 Spending	\$89.4	\$112.3	\$102.2	\$141.7	\$301.5	\$747.2	



FY23 Proposed CIP – Top Spending Projects Excluding Community Loans in FY23

Project	Subphase	FY23 \$s in Millions	% of Total
Deer Island Treatment Plant Asset Protection	Clarifier Rehabilitation Phase 2 - Construction	\$31.2	10.1%
Facility Asset Protection	Prison Point Rehabilitation - Construction	19.7	6.4%
Corrosion & Odor Control	NI Odor Control HVAC Improvements Construction Phase 2	15.2	4.9%
Metro Redundancy Interim Improvements	Waltham Water Pipeline Construction	14.0	4.5%
MWRA Facilities Management	Office Space Modifications	13.8	4.5%
Deer Island Treatment Plant Asset Protection	Fire Alarm System Replacement - Construction	8.3	2.7%
Metro Redundancy Interim Improvements	WASM/SPSM West Pressure Reducing Valve Construction	7.9	2.5%
New Connecting Mains-Shaft 7	CP3-Sect 23,24,47, Rehabilitation	7.8	2.5%
NIH Redundancy & Storage	Section 89 & 29 Replacement - Construction	7.1	2.3%
Central Monitoring System	CWTP SCADA Upgrade Construction	5.4	1.7%
Metro Redundancy Interim Improvements	WASM 3 CP-1	5.2	1.7%
Siphon Structure Rehabilitation	Construction	5.0	1.6%
	Total Contracts > \$5.0 million (excl. Loan Programs)	\$140.7	45.4%
	Other Project Spending	\$169.0	54.6%
	Total FY23 Spending	\$309.7	100.0%

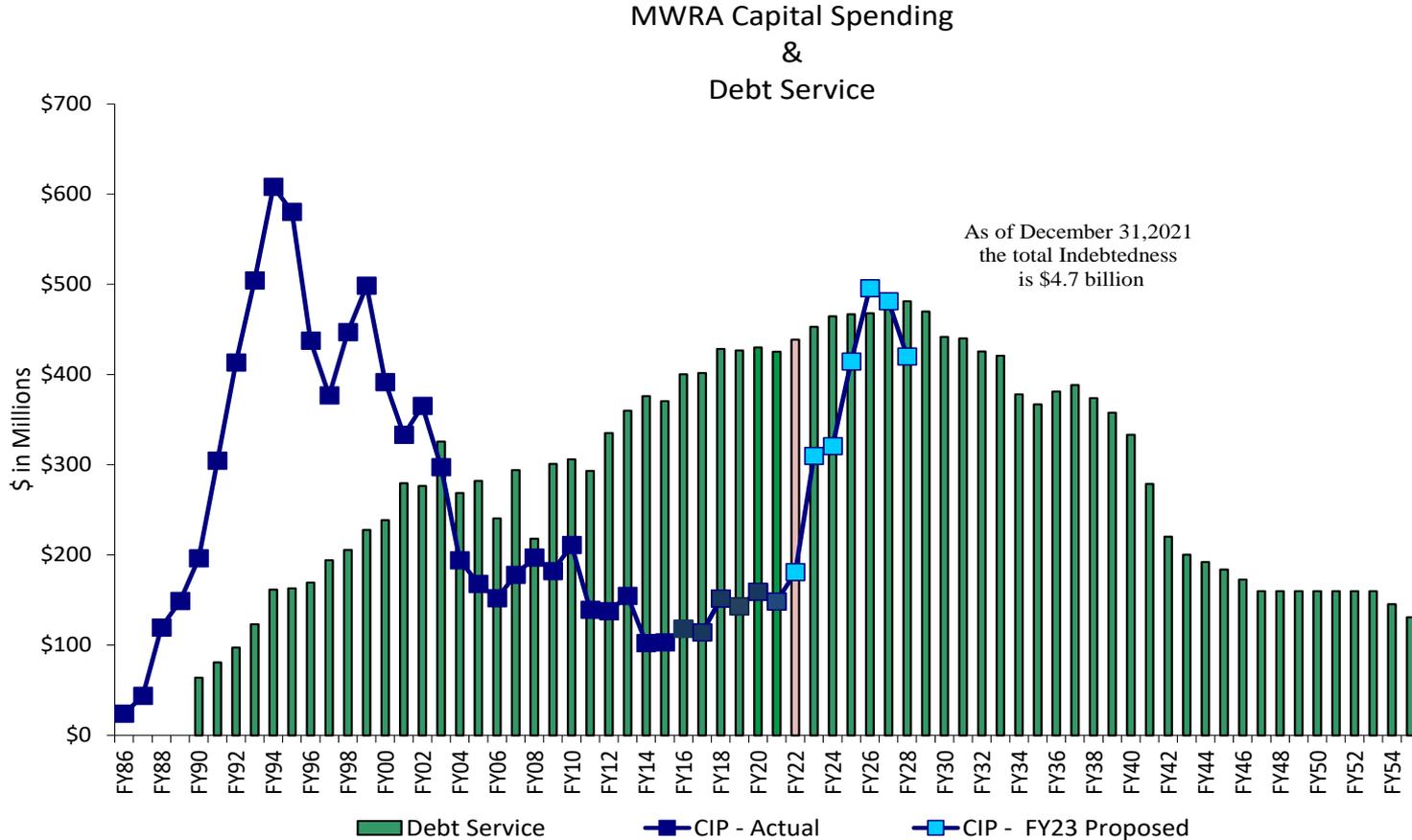


FY23 Proposed CIP - Projected Contract Awards (\$'s in millions)

Project	Subphase	Notice to Proceed	Total Contract Amount \$s in Millions
DI Treatment Plant Asset Protection	Fire Alarm System Replacement - Construction	Oct-22	\$31.0
Metropolitan Redundancy Interim Improvements	WASM 3 Rehab CP-2	Jan-23	\$21.8
MWRA Facilities Management	Office Space Modifications	Aug-22	\$13.8
Facility Asset Protection	Hayes Pump Station Rehab Construction	Nov-22	\$13.1
DI Treatment Plant Asset Protection	Combined Heat & Power Design/ESDC/REI	Oct-22	\$11.4
Waterworks Facility Asset Protection	Steel Tank/Impr Construction	Apr-23	\$11.0
Metropolitan Tunnel Redundancy	Technical Assistance	Jan-23	\$9.0
Siphon Structure Rehabilitation	Construction	Jul-22	\$8.3
Facility Asset Protection	Interceptor Renewal 7-Malden & Melrose-Construction	Jan-23	\$8.1
DI Treatment Plant Asset Protection	Eastern Seawall Construction - 1	Oct-22	\$7.3
	Top 10 Contracts		\$134.8
	% of Total Planned Awards		57.7%
	65 Contract Awards Planned		\$233.5



Capital Spending and Debt Service





Looking Ahead

- Monitor the impacts of COVID-19, Inflation, and Supply Chain Disruptions
- MWRA Divisions conduct Spring Revisit
- Advisory Board Review/Comments & Recommendations