

Board of Directors Workshop

Proposed Biennial Budget for FYs 2024/25 and 2025/26; Proposed Water Rates and Charges for Calendar years 2025 and 2026; Overview of Rates and Charges; Ten-Year Forecast

Workshop #4 Item 5a March 26, 2024 Item 5a

Budget Workshop #4

Subject

Proposed Biennial Budget for FYs 2024/25 and 2025/26; Proposed Water Rates and Charges for Calendar years 2025 and 2026; Overview of Rates and Charges; Ten-Year Forecast

Purpose

Provide information to enable April Board action on Proposed Biennial Budget for FYs 2024/25 and 2025/26, Proposed Water Rates and Charges for Calendar years 2025 and 2026, and Ten-Year Forecast

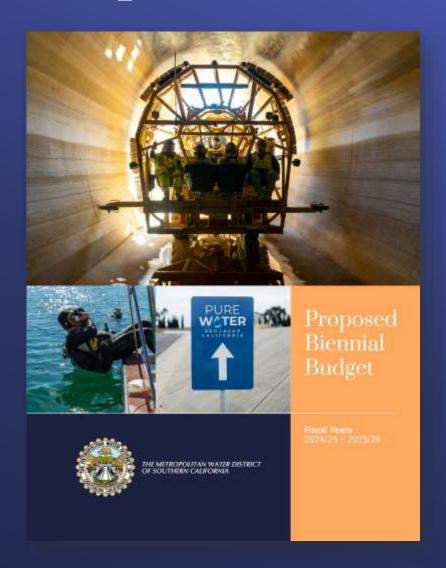
Next Steps

- FAM Committee, Recommend Biennial Budget and Calendar Year rates and charges on April 8, 2024
- Board <u>action</u> regarding biennial budget and Calendar Year rates and charges on April 9, 2024

Proposed Biennial Budget Workshop #4

<u>Agenda</u>

- Questions & Answers
 - MWD Act Declaring Public Agencies
 - Ad Valorem Property Tax
 - Additional Debt Coverage Information
- Discussion of Rate Options for April
- Rate Alternatives Details
- Impact of O&M Cuts
- Next Steps April 9th Budget Adoption

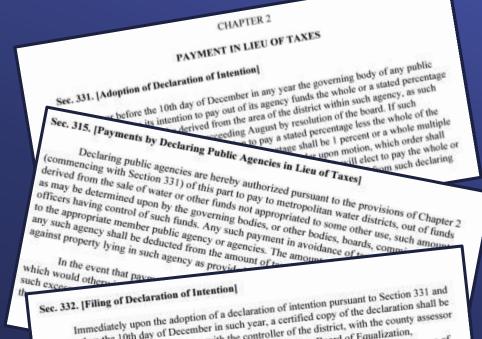


Questions & Answers

Question: What are the impacts of Section 315 of the MWD Act which allows Declaring Public Agencies to make in-lieu property tax payments?

Answer:

- Importantly, multiple Sections of the MWD Act (not just Section 315) describe the procedures for Declaring Public Agencies to initiate a property tax in-lieu payment
- "Declaring Public Agency" The MWD Act provides a process for an agency to pay Metropolitan property taxes on behalf of its service area (i.e., "in-lieu") out of its agency funds, in whole or as a stated percentage of the Metropolitan ad valorem property taxes (§§ 300, 315, 316, 331)



Immediately upon the adoption of a declaration of intention pursuant to Section 33 and the not later than the 10th day of December in such year, a certified copy of the declaration shall be filed by such declaring public agency with the controller of the district, with the county assessor of the county within which such agency lies, and with the State Board of Equalization, accompanied in each instance by a statement of the creation of such agency or of the change of accompanied in each instance by a statement of the creation of such agency or of the part thereof within the district, setting forth the legal aboundaries of such agency or of the part thereof within the district, setting forth the part description of the boundaries of such agency as so created or so changed and of the part thereof within the district accordance in the such agency and of the county as so created or so changed and of the last change in boundaries of intention so to be filed where such agency since its creation and the last change in boundaries of such agency and of the part thereof included within the district already has filed with the board of directors and with the county assessor and with the State Board of Equalization, as the case of directors and with the county assessor and with the State Board of Equalization of Part 1 of the pursuant to Section 382 of Chapter 8 (commencing with Section 54900) of Part 1 of Division 2 of Title 5 of the Government Code or other applicable provisions of flaw, a statement of the creation of such agency or of the change of boundaries of such agency or of the part

Question: What are the impacts of Section 315 of the MWD Act which allows Declaring Public Agencies to make in-lieu property tax payments? (continued)

Answer:

- Allows Declaring Public Agencies at their discretion to decide if all or a portion of their Metropolitan property tax obligation should be paid by property owners in their service area <u>OR</u> through agency funds, including rates and charges, volumetric or fixed, or other agency funds, including reserves
 - > The in-lieu payment reduces the real properties' AV tax obligation to Metropolitan; it does not reduce or affect rates and charges for services provided to all member agencies
- The in-lieu process is intended to allow agencies to recover their in-lieu costs through their own water bills or other "agency funds", through their own legally available processes

Section 315 Example

Scenario:

MWD increases the existing Ad-Valorem Property Tax rate from 0.0035% to 0.0070%

Member Agency A:

- Ptax @ 0.0035% = \$10M
- Ptax @ 0.0070% = \$20M
- Member Agency A can elect not to increase the Ptax rate in their area and instead pay MWD the \$10M directly
- Agency A can fund the \$10M with increases on their volumetric rates or charges or draw from available funds

Question: What are the impacts of increasing Metropolitan's ad valorem taxes generally and on disadvantaged communities?

Answer:

Metropolitan's Long-Range Finance Plan Needs Assessment (LRFP-NA) introduced the concept of using property taxes in August 2023:

- ✓ Identified an opportunity to fund a higher share of SWP costs to address the impacts of hydrologic volatility on Metropolitan's water transaction revenues and unrestricted reserves
- ✓ Reflected a concept discussed by the Board as a tool in Metropolitan's financial toolkit to build resiliency, improve financial stability, and reinvest in Metropolitan's infrastructure



Question: What would the Property Tax impact be for each member agency's service area? Note: Paced on a compling of median home values for cities leasted in each Member agency.

Answer:

Note: Based on a sampling of median home values for cities located in each Member Agency service area (Source: American Community Survey, 5-Year Estimates, 2022)

Member Agency		Median Home Value (\$ thousands)	Current Annual MWD Property Tax	Proposed (higher) MWD Property Tax	Г	Member Agency	Median Home Value (\$ thousands)	Current Annual MWD Property Tax	Proposed (higher) MWD Property Tax
	Cities	(Owner-Occupied)	(@ 0.0035%)	(@ 0.007%)		Municipal Water Districts	•		
1	Anaheim	\$714	\$25	\$50		& Water Authority	(Owner-Occupied)	(@ 0.0035%)	(@ 0.007%)
2	Beverly Hills	\$2,000	\$70	\$140	15	Calleguas MWD	\$704 - \$901	\$25 - \$32	\$49 - \$63
3	Burbank	\$960	\$34	\$67	16	Central Basin MWD	\$472 - \$679	\$17 - \$24	\$33 - \$48
4	Compton	\$489			17	Eastern MWD	\$277 - \$568	\$10 - \$20	•
5	Fullerton	\$791	\$28		18	Foothill MWD	\$991 - \$1,983	\$35 - \$69	\$69 - \$139
6	Glendale	\$992			19	Inland Empire Utilities Agency	\$507 - \$776	\$18 - \$27	\$35 - \$54
7	Long Beach	\$710	\$25	\$50	20	Las Virgenes MWD	\$972 - \$2,000		
8	Los Angeles	\$823	\$29	\$58	21	MWDOC	\$863	\$30	
9	Pasadena	\$982		\$69	22	Three Valleys MWD	\$525 - \$735	\$18 - \$26	\$37 - \$51
10	San Fernando	\$604		\$42		San Diego County			
11	San Marino	\$2,000		\$140	23	Water Authority	\$725	\$25	\$51
12	Santa Ana	\$624			24	Upper San Gabriel Valley MWD	\$553 - \$1,307	\$19 - \$46	\$39 - \$91
13	Santa Monica	\$1,655	\$58	\$116	25	West Basin MWD	\$616 - \$2,000		
14	Torrance	\$962	\$34	\$67	26	Western MWD	\$384 - \$486		
	March 26, 2024			Board of Di	ectors	s Workshop #4		Item !	5a Slide 9

Question: What are the impacts of increasing Metropolitan's ad valorem taxes generally and on disadvantaged communities? (continued) <u>Answer:</u>

Impacts on Multi-Family Units (2-4 Units) based on Secured Assessed Valuation for Multi-Family Units and the Number of Parcels by County (Board of Equalization Dataset)

• The average annual property tax increase ranges from \$3.68 per year to \$9.85 per year per unit for multi-family units (2-4 units) when the property tax levy is increased from the current 0.0035% to 0.007%

Multi-Fam	Multi-Family Units (2-4 units) - Average <u>Annual</u> Property Tax Increase												
	MWD Tax Rate	Los Angeles County	Orange County	Riverside County	San Bernardino County	San Diego County	Ventura County						
Average Tax Per Unit (Midpoint, 3 Units)	0.0035%	\$6.63	\$9.85	\$4.81	\$3.68	\$6.84	\$6.15						
Average Tax Per Unit (Midpoint, 3 Units)	0.0070%	\$13.27	\$19.70	\$9.62	\$7.36	\$13.69	\$12.29						
Annual Average Property Tax Increase Per Unit	0.0035%	\$6.64	\$9.85	\$4.81	\$3.68	\$6.85	\$6.14						

Question: What are the impacts of increasing Metropolitan's ad valorem taxes generally and on disadvantaged communities? (continued) <u>Answer:</u>

Impacts on Multi-Family Units (5-20 Units) based on Secured Assessed Valuation for Multi-Family Units and the Number of Parcels by County (Board of Equalization Dataset)

MININIMUM - Multi-Family Units (5-20 units) - Average Annual Property Tax Increase											
	MWD Tax Rate	Los Angeles County	Orange County	Riverside County	San Bernardino County	San Diego County	Ventura County				
Average Tax Per Unit (20 Units)	0.0035%	\$4.59	\$9.19	\$6.86	\$4.89	\$8.64	\$5.11				
Average Tax Per Unit (20 Units)	0.0070%	\$9.18	\$18.38	\$13.72	\$9.77	\$17.28	\$10.21				
Annual Average Property Tax Increase Per Unit	0.0035%	\$4.59	\$9.19	\$6.86	\$4.88	\$8.64	\$5.10				

MAXIMUM - Multi-Family Units (5-20 units) - Average Annual Property Tax Increase											
	MWD Tax Rate	Los Angeles County	Orange County	Riverside County	San Bernardino County	San Diego County	Ventura County				
Average Tax Per Unit (5 Units)	0.0035%	\$18.37	\$36.77	\$27.44	\$19.55	\$34.56	\$20.42				
Average Tax Per Unit (5 Units)	0.0070%	\$36.73	\$73.53	\$54.87	\$39.10	\$69.12	\$40.85				
nnual Average Property Tax Increase Per Unit 0.0035% \$18.36 \$36.76 \$27.43 \$19.55 \$34.56 \$20.43											

Question: What bond covenants is Metropolitan required to meet for existing bond investors?

Answer:

The MWD Act and bond covenants requires the Board to set, revise, and collect rates and charges sufficient to pay O&M, principal and interest on all outstanding bonds (senior lien or subordinate lien), and all other obligations which are chargeable or payable from net operating revenues

Sec. 134. [Adequacy of Water Rates; Uniformity of Rates]

The Board, so far as practicable, shall fix such rate or rates for water as will result in revenue which, together with revenue from any water stand-by or availability service charge or assessment, will pay the operating expenses of the district, provide for repairs and maintenance, provide for payment of the purchase price or other charges for property or services or other rights acquired by the district, and provide for the payment of the interest and principal of the bonded debt subject to the applicable provisions of this act authorizing the issuance and retirement of the bonds. Those rates, subject to the provisions of this chapter, shall be uniform for like classes of service throughout the district.

Amended by Stats. 1984, ch. 271

Question: What bond covenants is Metropolitan required to meet for existing bond investors? (Continued)

Answer:

- Metropolitan must also comply with the Additional Bonds Test, which prohibits the issuance of new debt unless certain coverage requirements are met:
 - > 1.20x Debt Service Coverage on Senior Lien
 - ➤ 1.00x Debt Service Coverage of Combined Senior and Subordinate obligations
- Two months of operating expenses in the O&M fund
- Bond funds hold 1/6 of interest due in coming six months and 1/12 of principal payments due in the coming year

Discussion of Rate Options for April

Rate Alternatives

	Water Transactions	Property Tax Rate	Reduce Conservation (1)	New Revenue (2)	Reduce Departmental O&M (3)	Overall Rate Increase
Proposed Budget	1.44 MAF	0.0035%	No			13% / 8%
Alt 1a Inc Ptax, 9/9 NEW	1.44 MAF	0.0055%	No			9% / 9%
Alt 1b Inc Ptax, 7/6	1.44 MAF	0.0070%	No			7% / 6%
Alt 2a Low Sales, 9/9 & inc Ptax - NEW	1.34 MAF	0.0086%	No			9% / 9%
Alt 2b Low Sales, 7/6 & inc Ptax	1.34 MAF	0.0099%	No			7% / 6%
Alt 3 Low Sales, 5/5 & inc Ptax	1.34 MAF	0.0104%	No			5% / 5%
Alt 4 Low Sales, 5/5, cut Cons & inc Ptax	1.34 MAF	0.0100%	Yes (1)			5% / 5%
Alt 5a Inc Ptax, New Rev & Cut O&M NEW	1.44 MAF	0.0055%	No	\$60M/yr	\$7M/yr	7% / 7%
Alt 5b New Revenue & Cut O&M	1.44 MAF	0.0035%	No	\$60M/yr	\$18M/yr	8.5%/8.5%
Alt 6 Low Sales, New Rev., & Cut O&M	1.34 MAF	0.0035%	No	\$60M/yr	\$18M/yr	13% /13%

- (1) Reduce conservation program to \$17M for FY 2024/25 and \$5M/yr for FY 2025/26 and FY 2026/27 then back to \$30.5M/yr. This would eliminate the need to issue an additional \$48M of debt during the biennium. Metropolitan has been awarded over \$40M in recent grants and is continuing to pursue other grant opportunities. Most of these grants require 50% matching funds. As such, reductions to the conservation budget will disqualify MWD from most of the grant awards.
- (2) New Revenue: Assume \$60 million in new one-time revenue each year of the biennial
- (3) Department O&M: Reduce Departmental O&M for FY 2024/25 and FY 2025/26

Overall Rate Increase

	Water		Bud	lget	Proje	ected	2-yr	4-yr
Overall Rate Increase	Transactions	Ptax Rate	2025	2026	2027	2028	rate inc	rate inc
Proposed	1.44 MAF	0.0035%	13.0%	8.0%	12.0%	8.0%	21%	41%
Alt 1a - 9/9 & Inc Ptax	1.44 MAF	0.0055%	9.0%	9.0%	9.0%	9.0%	18%	36%
Alt 1b - 7/6 & Inc Ptax	1.44 MAF	0.0070%	7.0%	6.0%	10.0%	10.0%	13%	33%
Alt 2a - Low sales, 9/9 & Inc Ptax	1.34 MAF	0.0086%	9.0%	9.0%	9.0%	9.0%	18%	36%
Alt 2b - Low Sales, 7/6 & Inc Ptax	1.34 MAF	0.0099%	7.0%	6.0%	10.0%	10.0%	13%	33%
Alt 3 - Low Sales, 5/5 & Inc Ptax	1.34 MAF	0.0104%	5.0%	5.0%	12.0%	11.0%	10%	33%
Alt 4 - Low Sales, cut Cons, 5/5 & Inc Ptax	1.34 MAF	0.0100%	5.0%	5.0%	12.0%	11.0%	10%	33%
Alt 5a - Inc Ptax, New Revenue & Cut O&M	1.44 MAF	0.0055%	7.0%	7.0%	13.0%	9.0%	14%	36%
Alt 5b - New Revenue & Cut O&M	1.44 MAF	0.0035%	8.5%	8.5%	16.0%	8.0%	17%	41%
Alt 6 - Low Sales, New Rev. & Cut O&M	1.34 MAF	0.0035%	13.0%	13.0%	14.0%	8.0%	26%	48%

Untreated Full-Service Rate (\$/AF)

				% Increase	% Increase
Rates Effective January 1st	2024*	2025	2026	2025	2026
Proposed	\$903	\$1,006	\$1,069	11%	6%
Alt 1a - 9/9 & Inc Ptax	\$903	\$944	\$1,025	5%	9%
Alt 1b - 7/6 & Inc Ptax	\$903	\$916	\$965	1%	5%
Alt 2a - Low sales, 9/9 & Inc Ptax	\$903	\$933	\$1,009	3%	8%
Alt 2b - Low Sales, 7/6 & Inc Ptax	\$903	\$904	\$950	0%	5%
Alt 3 - Low Sales, 5/5 & Inc Ptax	\$903	\$883	\$918	(2%)	4%
Alt 4 - Low Sales, cut Cons, 5/5 & Inc Ptax	\$903	\$883	\$911	(2%)	3%
Alt 5a - Inc Ptax, New Revenue & Cut O&M	\$903	\$904	\$963	0%	7%
Alt 5b - New Revenue & Cut O&M	\$903	\$944	\$1,007	5%	7%
Alt 6 - Low Sales, New Rev. & Cut O&M	\$903	\$993	\$1,103	10%	11%

^{*} based on Tier 1 for 2024

Treated Full-Service Rate (\$/AF)

				% Increase	% Increase
Rates Effective January 1st	2024*	2025	2026	2025	2026
Proposed	\$1,256	\$1,465	\$1,587	17%	8%
Alt 1a - 9/9 & Inc Ptax	\$1,256	\$1,411	\$1,551	12%	10%
Alt 1b - 7/6 & Inc Ptax	\$1,256	\$1,391	\$1,486	11%	7%
Alt 2a - Low sales, 9/9 & Inc Ptax	\$1,256	\$1,417	\$1,560	13%	10%
Alt 2b - Low Sales, 7/6 & Inc Ptax	\$1,256	\$1,395	\$1,492	11%	7%
Alt 3 - Low Sales, 5/5 & Inc Ptax	\$1,256	\$1,370	\$1,451	9%	6%
Alt 4 - Low Sales, cut Cons, 5/5 & Inc Ptax	\$1,256	\$1,369	\$1,448	9%	6%
Alt 5a - Inc Ptax, New Revenue & Cut O&M	\$1,256	\$1,379	\$1,489	10%	8%
Alt 5b - New Revenue & Cut O&M	\$1,256	\$1,399	\$1,522	11%	9%
Alt 6 - Low Sales, New Rev. & Cut O&M	\$1,256	\$1,454	\$1,647	16%	13%

^{*} based on Tier 1 for 2024

Rate Options for April Board Action

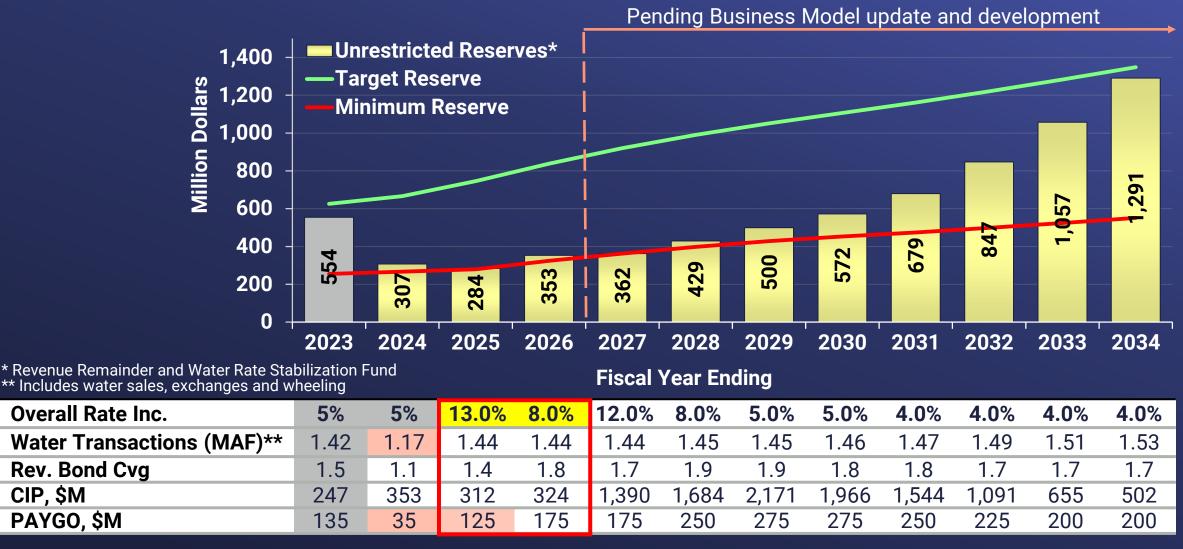
Key Objective of Workshop #4

Reduce alternatives to three (3) options (or less) for Board consideration and adoption in April. Each alternative will include a full Cost-of-Service report for each year

Rate Alternatives Details

Proposed FY 2024/25 & FY 2025/26 Budget

Projected Rate Increases and Financial Metrics

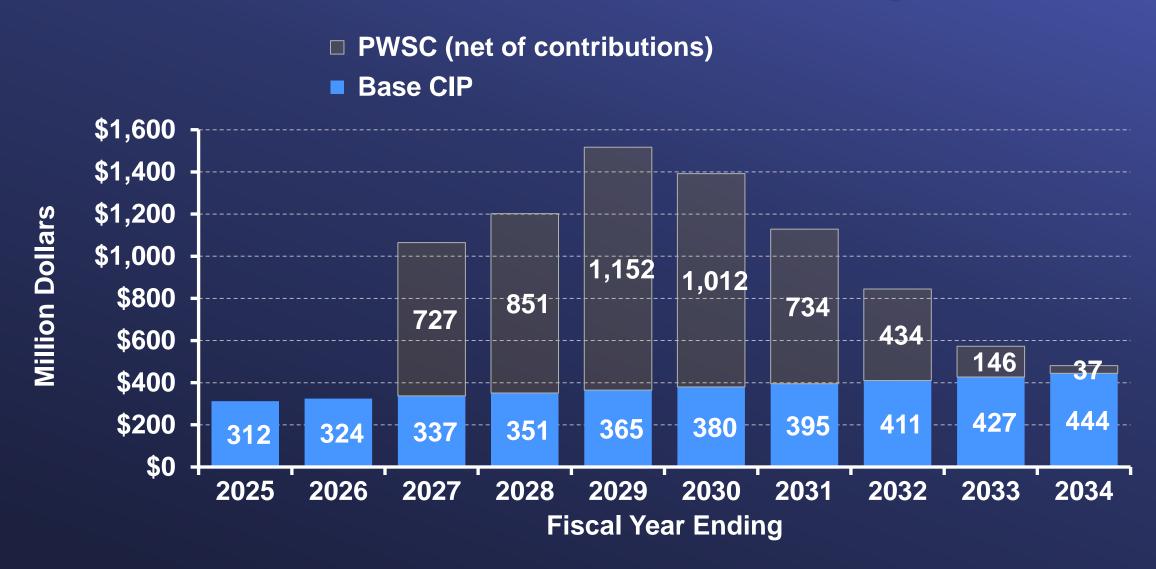


Proposed Rates and Charges

Rates & Charges	Current	Proposed	% Increase	Proposed	% Increase
Effective January 1st	2024	2025	(Decrease)	2026	(Decrease)
Supply Rate (\$/AF)	\$332*	\$353	6%	\$375	6%
System Access Rate (\$/AF)	\$389	\$463	19%	\$491	6%
System Power Rate (\$/AF)	\$182	\$190	4%	\$203	7%
Treatment Surcharge (\$/AF)	\$353	\$459	30%	\$518	13%
Full Service Untreated Volumetric Cost (\$/AF)	\$903	\$1,006	11%	\$1,069	6%
Full Service Treated Volumetric Cost (\$/AF)	\$1,256	\$1,465	17%	\$1,587	8%
RTS Charge (\$M)	\$167	\$167	0%	\$185	11%
Capacity Charge (\$/cfs)	\$11,200	\$10,800	(4%)	\$12,800	19%
Overall Rate Increase			13.0%		8.0%

^{*} based on Tier 1 for 2024

10-Year Forecast without PWSC Project



FY 2024/25 & FY 2025/26 Budget without PWSC Project

Projected Rate Increases and Financial Metrics

Pending Business Model update and development



PAYGO, \$M

CIP, \$M

2020 IRP Needs Assessment

Scenario Descriptions

Scenario A – Low Demand/Stable Imports:

Gradual climate change impacts, low regulatory impacts, and slow economic growth.

Scenario B – High Demand/Stable Imports:

Gradual climate change impacts, low regulatory impacts, high economic growth.

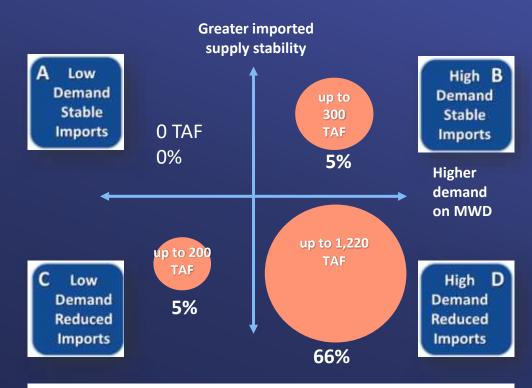
Scenario C – Low Demand/Reduced Imports:

Severe climate change impacts, high regulatory impacts, slow economic growth.

Scenario D – High Demand/Reduced Imports:

Severe climate change impacts, high regulatory impacts, and high economic growth.

Summary Matrix of IRP Scenario Results*

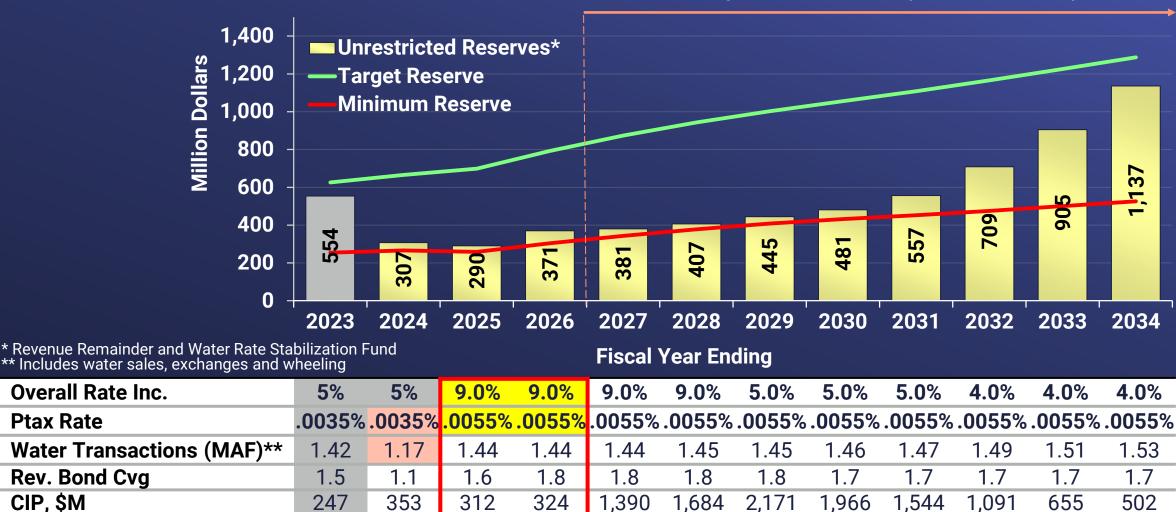


*Max Magnitude of Supply Gap (TAF) and Frequency (%) of a Net Shortage in 2045

Alt la: 9/9 & Inc Ptax

1.44 MAF / 0.0055% Ptax Rate

Pending Business Model update and development



\$250

\$275

\$275

\$250

\$225

\$175

\$175

\$35

\$175

135

PAYGO, \$M

CIP, \$M

Ptax Rate

Rev. Bond Cvg

\$200

\$200

Alt la: 9/9 & Inc Ptax

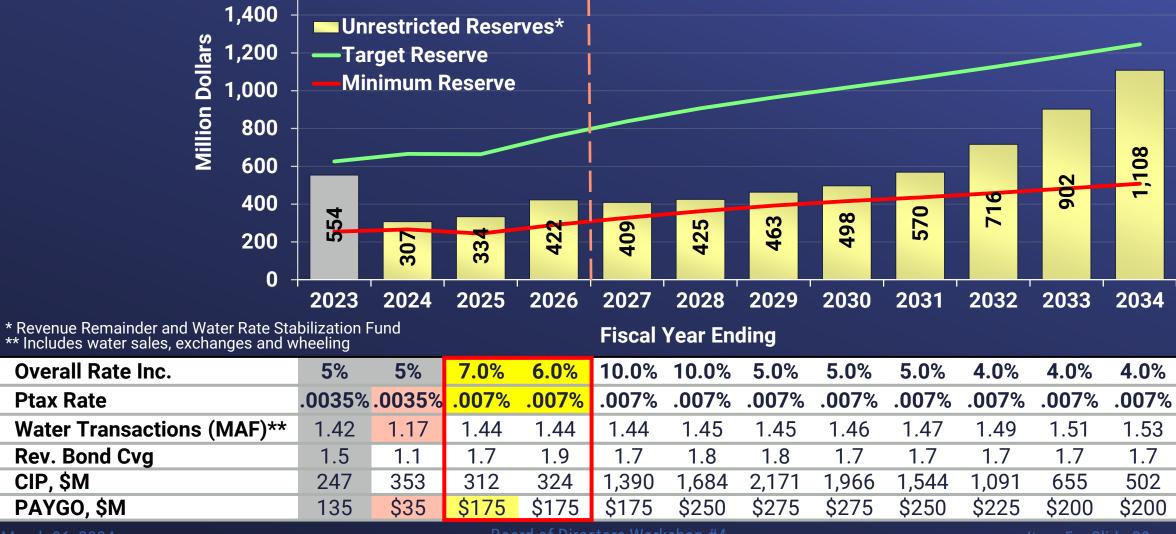
1.44 MAF / 0.0055% Ptax Rate

						Alt 1a 2025 vs	Alt 1a 2026 vs
Rates & Charges Effective January 1st	Current 2024	Proposed 2025	Proposed 2026	Alt 1: 2025		Proposed 2025	
Supply Rate (\$/AF)	\$332*	\$353	\$375	\$334	\$362	(\$19)	(\$13)
System Access Rate (\$/AF)	\$389	\$463	\$491	\$443	3 \$477	(\$20)	(\$14)
System Power Rate (\$/AF)	\$182	\$190	\$203	\$167	7 \$186	(\$23)	(\$17)
Treatment Surcharge (\$/AF)	\$353	\$459	\$518	\$467	7 \$526	\$8	\$8
Full Service Untreated (\$/AF)	\$903	\$1,006	\$1,069	\$944	\$1,025	(\$62)	(\$44)
Full Service Treated (\$/AF)	\$1,256	\$1,465	\$1,587	\$1,41	1 \$1,551	(\$54)	(\$36)
RTS Charge (\$M)	\$167	\$167	\$185	\$176	\$184	\$9	(\$1)
Capacity Charge (\$/cfs)	\$11,200	\$10,800	\$12,800	\$11,70	00 \$13,000	\$900	\$200
Overall Rate Increase		13.0%	8.0%	9.0%	9.0%		

^{*} based on Tier 1 for 2024

Alt lb: 7/6 & Inc Ptax

1.44 MAF / 0.0070% Ptax Rate



Pending Business Model update and development

Alt lb: 7/6 & Inc Ptax

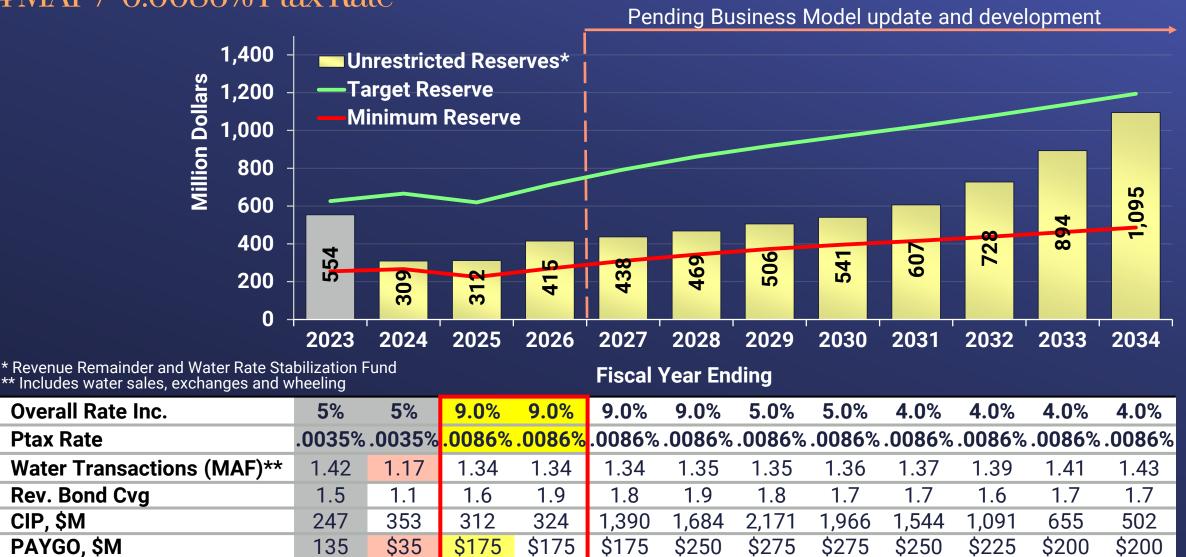
1.44 MAF / 0.0070% Ptax Rate

						Alt 1b 2025 vs	Alt 1b 2026 vs
Rates & Charges Effective January 1st	Current 2024	Proposed 2025	Proposed 2026	Alt 1b 2025	Alt 1b 2026	Proposed 2025	Proposed 2026
Supply Rate (\$/AF)	\$332*	\$353	\$375	\$327	\$342	(\$26)	(\$33)
System Access Rate (\$/AF)	\$389	\$463	\$491	\$434	\$454	(\$29)	(\$37)
System Power Rate (\$/AF)	\$182	\$190	\$203	\$155	\$169	(\$35)	(\$34)
Treatment Surcharge (\$/AF)	\$353	\$459	\$518	\$475	\$521	\$16	\$3
Full Service Untreated (\$/AF)	\$903	\$1,006	\$1,069	\$916	\$965	(\$90)	(\$104)
Full Service Treated (\$/AF)	\$1,256	\$1,465	\$1,587	\$1,391	\$1,486	(\$74)	(\$101)
RTS Charge (\$M)	\$167	\$167	\$185	\$175	\$179	\$8	(\$6)
Capacity Charge (\$/cfs)	\$11,200	\$10,800	\$12,800	\$11,700	\$12,900	\$900	\$100
Overall Rate Increase		13.0%	8.0%	7.0%	6.0%		

^{*} based on Tier 1 for 2024

Alt 2a: Low Sales, 9/9 & Inc Ptax

1.34 MAF / 0.0086% Ptax Rate



PAYGO, \$M

CIP, \$M

Ptax Rate

Rev. Bond Cvg

Alt 2a: Low Sales, 9/9 & Inc Ptax

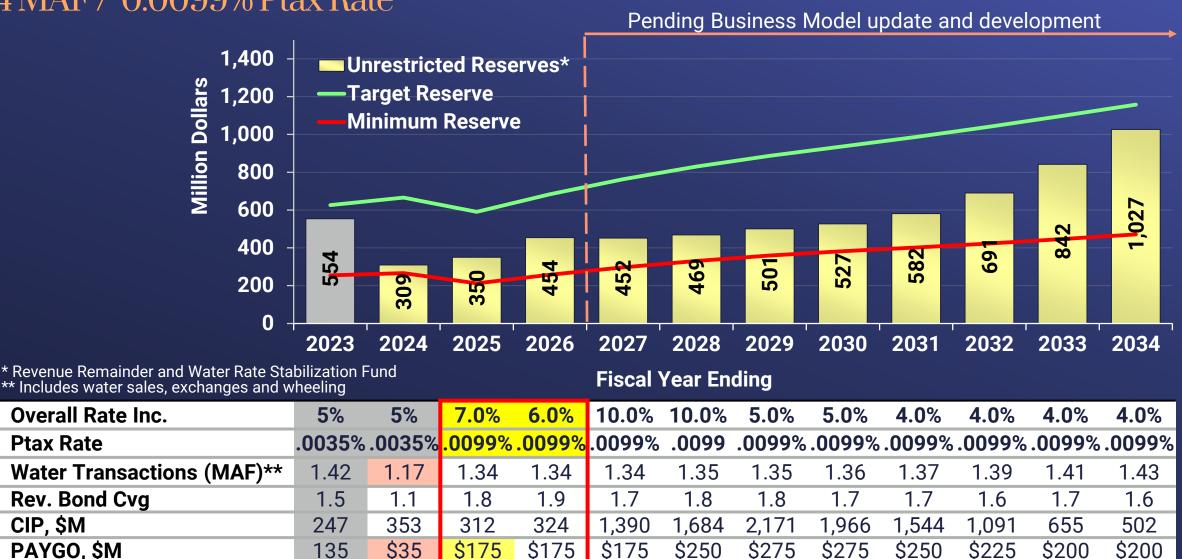
1.34 MAF / 0.0086% Ptax Rate

						Alt 2a 2025 vs	Alt 2a 2026 vs
Rates & Charges Effective January 1st	Current 2024	Proposed 2025	Proposed 2026	Alt 2a 2025	Alt 2a 2026		Proposed 2026
Supply Rate (\$/AF)	\$332*	\$353	\$375	\$345	\$370	(\$8)	(\$5)
System Access Rate (\$/AF)	\$389	\$463	\$491	\$446	\$477	(\$17)	(\$1 4)
System Power Rate (\$/AF)	\$182	\$190	\$203	\$142	\$162	(\$48)	(\$41)
Treatment Surcharge (\$/AF)	\$353	\$459	\$518	\$484	\$551	\$25	\$33
Full Service Untreated (\$/AF)	\$903	\$1,006	\$1,069	\$933	\$1,009	(\$73)	(\$60)
Full Service Treated (\$/AF)	\$1,256	\$1,465	\$1,587	\$1,417	\$1,560	(\$48)	(\$27)
RTS Charge (\$M)	\$167	\$167	\$185	\$177	\$185	\$10	\$0
Capacity Charge (\$/cfs)	\$11,200	\$10,800	\$12,800	\$12,800	\$14,400	\$2,000	\$1,600
Overall Rate Increase		13.0%	8.0%	9.0%	9.0%		

^{*} based on Tier 1 for 2024

Alt 2b: Low Sales, 7/6 & Inc Ptax

1.34 MAF / 0.0099% Ptax Rate



PAYGO, \$M

CIP, \$M

Ptax Rate

Rev. Bond Cvg

Alt 2b: Low Sales, 7/6 & Inc Ptax

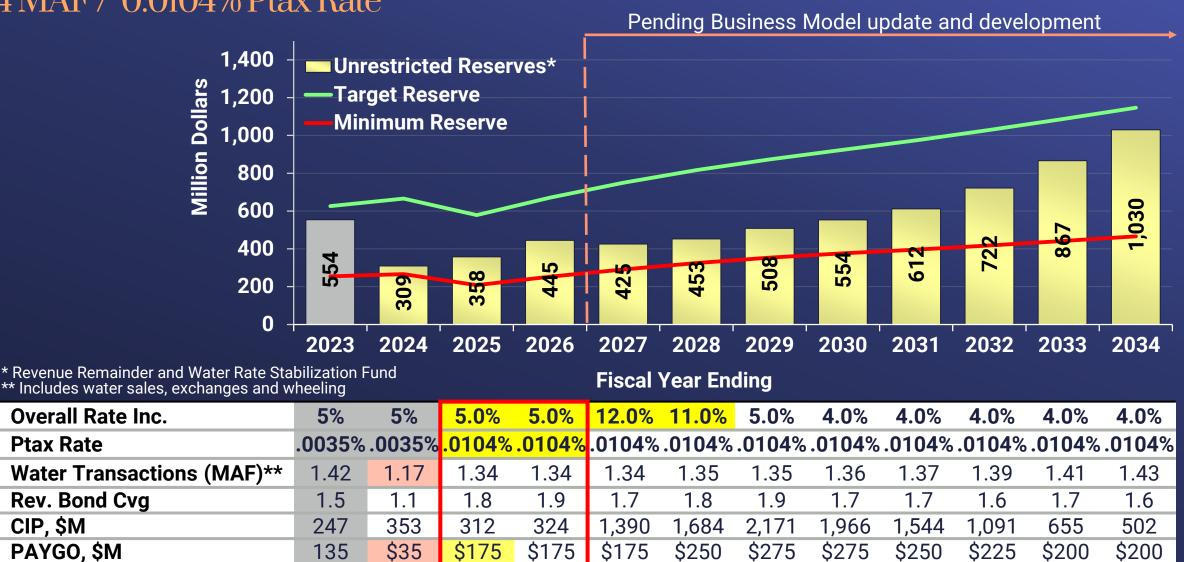
1.34 MAF / 0.0099% Ptax Rate

						Alt 2b 2025 vs	Alt 2b 2026 vs
Rates & Charges	Current	Proposed	Proposed	Alt 2b	Alt 2b	Proposed	Proposed
Effective January 1st	2024	2025	2026	2025	2026	2025	2026
Supply Rate (\$/AF)	\$332*	\$353	\$375	\$336	\$350	(\$17)	(\$25)
System Access Rate (\$/AF)	\$389	\$463	\$491	\$438	\$454	(\$25)	(\$37)
System Power Rate (\$/AF)	\$182	\$190	\$203	\$130	\$146	(\$60)	(\$57)
Treatment Surcharge (\$/AF)	\$353	\$459	\$518	\$491	\$542	\$32	\$24
Full Service Untreated (\$/AF)	\$903	\$1,006	\$1,069	\$904	\$950	(\$102)	(\$119)
Full Service Treated (\$/AF)	\$1,256	\$1,465	\$1,587	\$1,395	\$1,492	(\$70)	(\$95)
RTS Charge (\$M)	\$167	\$167	\$185	\$177	\$180	\$10	(\$5)
Capacity Charge (\$/cfs)	\$11,200	\$10,800	\$12,800	\$12,900	\$14,100	\$2,100	\$1,300
Overall Rate Increase		13.0%	8.0%	7.0%	6.0%		

^{*} based on Tier 1 for 2024

Alt 3: Low Sales, 5/5 & Inc Ptax

1.34 MAF / 0.0104% Ptax Rate



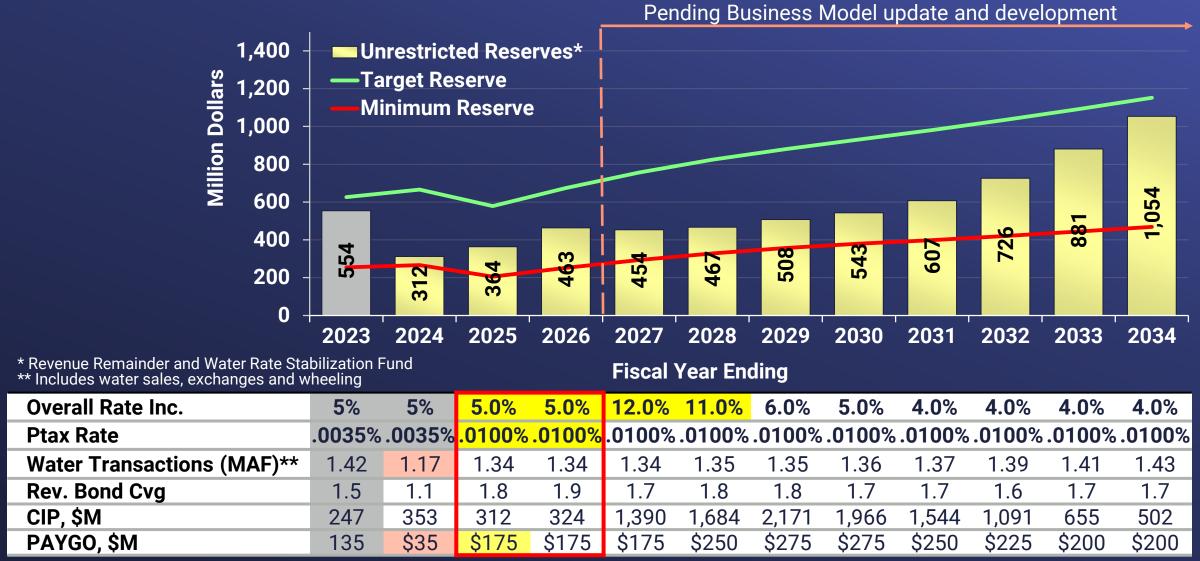
Alt 3: Low Sales, 5/5 & Inc Ptax

1.34 MAF / 0.0104% Ptax Rate

						Alt 3 2025 Alt 3 2026	
						VS	vs
Rates & Charges	Current	Proposed	Proposed	Alt 3	Alt 3	Proposed	Proposed
Effective January 1st	2024	2025	2026	2025	2026	2025	2026
Supply Rate (\$/AF)	\$332*	\$353	\$375	\$330	\$339	(\$23)	(\$36)
System Access Rate (\$/AF)	\$389	\$463	\$491	\$429	\$441	(\$34)	(\$50)
System Power Rate (\$/AF)	\$182	\$190	\$203	\$124	\$138	(\$66)	(\$65)
Treatment Surcharge (\$/AF)	\$353	\$459	\$518	\$487	\$533	\$28	\$15
Full Service Untreated (\$/AF)	\$903	\$1,006	\$1,069	\$883	\$918	(\$123)	(\$151)
Full Service Treated (\$/AF)	\$1,256	\$1,465	\$1,587	\$1,370	\$1,451	(\$95)	(\$136)
RTS Charge (\$M)	\$167	\$167	\$185	\$174	\$176	\$7	(\$9)
Capacity Charge (\$/cfs)	\$11,200	\$10,800	\$12,800	\$12,800	\$13,900	\$2,000	\$1,100
Overall Rate Increase		13.0%	8.0%	5.0%	5.0%		

^{*} based on Tier 1 for 2024

Alt 4: Low Sales, cut Cons, 5/5 & Inc Ptax 1.34 MAF / 0.0100% Ptax Rate / Conservation \$17M/\$5M/\$5M



Alt 4: Low Sales, cut Cons, 5/5 & Inc Ptax

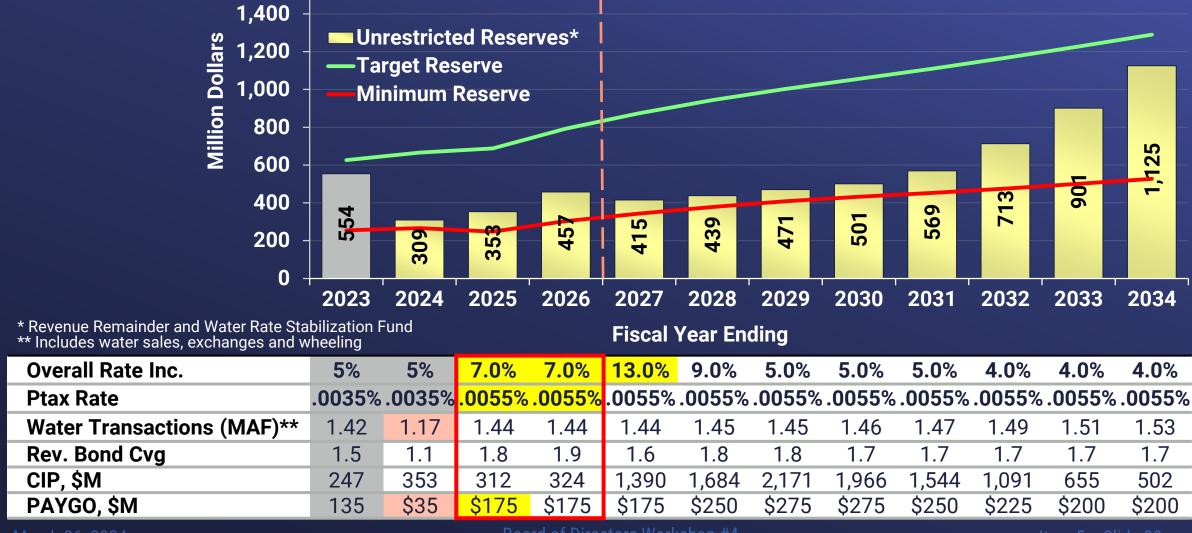
1.34 MAF / 0.0100% Ptax Rate / Conservation \$17M/\$5M/\$5M

						Alt 4 2025	Alt 4 2026
						VS	vs
Rates & Charges	Current	Proposed	Proposed	Alt 4	Alt 4	Proposed	Proposed
Effective January 1st	2024	2025	2026	2025	2026	2025	2026
Supply Rate (\$/AF)	\$332*	\$353	\$375	\$322	\$318	(\$31)	(\$57)
System Access Rate (\$/AF)	\$389	\$463	\$491	\$433	\$450	(\$30)	(\$41)
System Power Rate (\$/AF)	\$182	\$190	\$203	\$128	\$143	(\$62)	(\$60)
Treatment Surcharge (\$/AF)	\$353	\$459	\$518	\$486	\$537	\$27	\$19
Full Service Untreated (\$/AF)	\$903	\$1,006	\$1,069	\$883	\$911	(\$123)	(\$158)
Full Service Treated (\$/AF)	\$1,256	\$1,465	\$1,587	\$1,369	\$1,448	(\$96)	(\$139)
RTS Charge (\$M)	\$167	\$167	\$185	\$173	\$177	\$6	(\$8)
Capacity Charge (\$/cfs)	\$11,200	\$10,800	\$12,800	\$12,700	\$13,900	\$1,900	\$1,100
Overall Rate Increase		13.0%	8.0%	5.0%	5.0%		

^{*} based on Tier 1 for 2024

Alt 5a: New Revenue & Cut O&M

1.44 MAF / 0.0055% Ptax Rate / \$60M New Rev / \$7M O&M Cut



Pending Business Model update and development

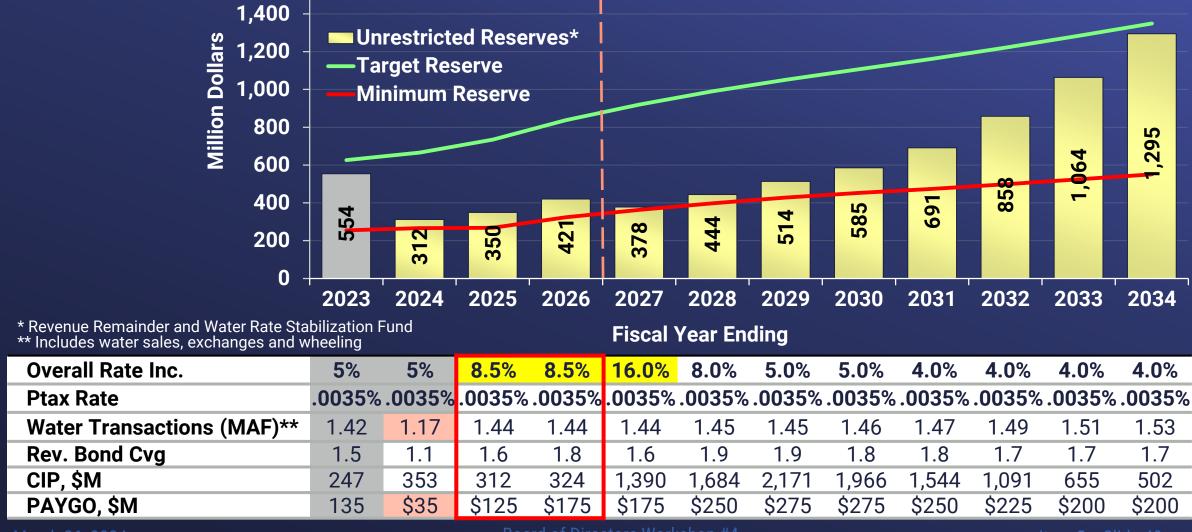
Alt 5a: New Revenue & Cut O&M 1.44 MAF / 0.0055% Ptax Rate / \$60M New Rev / \$7M O&M Cut

						Alt 5a 2025 vs	Alt 5a 2026 vs
Rates & Charges Effective January 1st	Current 2024	Proposed 2025	Proposed 2026	Alt 5a 2025	Alt 5a 2026		Proposed 2026
Supply Rate (\$/AF)	\$332*	\$353	\$375	\$280	\$298	(\$73)	(\$77)
System Access Rate (\$/AF)	\$389	\$463	\$491	\$453	\$477	(\$10)	(\$14)
System Power Rate (\$/AF)	\$182	\$190	\$203	\$171	\$188	(\$19)	(\$15)
Treatment Surcharge (\$/AF)	\$353	\$459	\$518	\$475	\$526	`\$16 [°]	`\$8´
Full Service Untreated (\$/AF)	\$903	\$1,006	\$1,069	\$904	\$963	(\$102)	(\$106)
Full Service Treated (\$/AF)	\$1,256	\$1,465	\$1,587	\$1,379	\$1,489	(\$86)	(\$98)
RTS Charge (\$M)	\$167	\$167	\$185	\$179	\$184	\$12	(\$1)
Capacity Charge (\$/cfs)	\$11,200	\$10,800	\$12,800	\$11,900	\$13,100	\$1,100	\$300
Overall Rate Increase		13.0%	8.0%	7.0%	7.0%		

^{*} based on Tier 1 for 2024

Alt 5b: New Revenue & Cut O&M

1.44 MAF / 0.0035% Ptax Rate / \$60M New Rev / \$18M O&M Cut



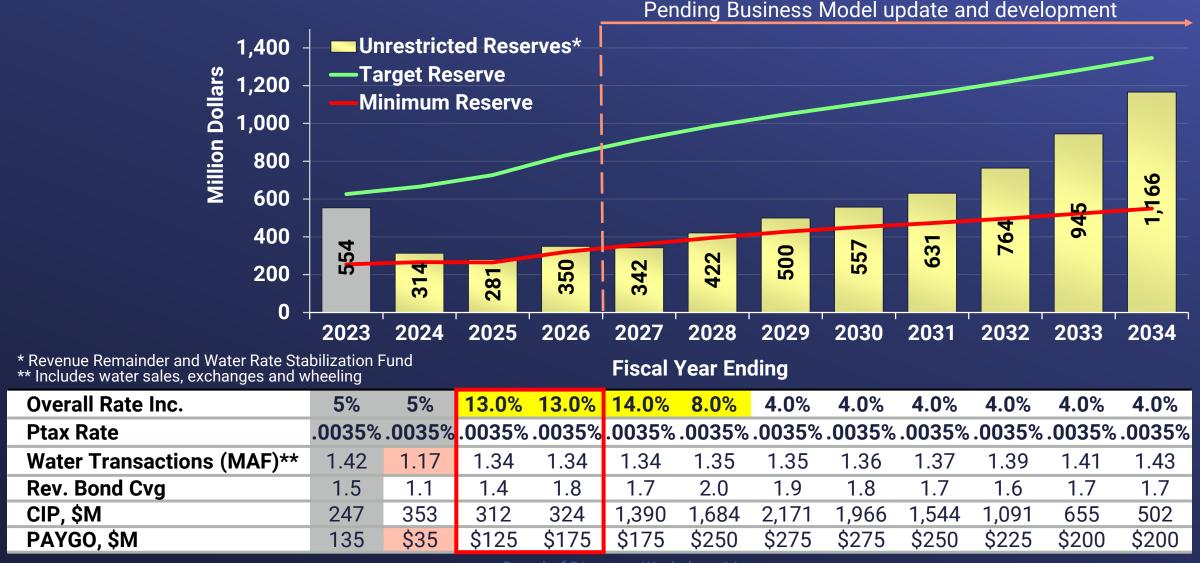
Pending Business Model update and development

Alt 5b: New Revenue & Cut O&M 1.44 MAF / 0.0035% Ptax Rate / \$60M New Rev / \$18M O&M Cut

						Alt 5b 2025 vs	Alt 5b 2026 vs
Rates & Charges	Current 2024	Proposed 2025	Proposed 2026	Alt 5b 2025	Alt 5b 2026		Proposed 2026
Effective January 1st							
Supply Rate (\$/AF)	\$332*	\$353	\$375	\$291	\$312	(\$62)	(\$63)
System Access Rate (\$/AF)	\$389	\$463	\$491	\$462	\$490	(\$1)	(\$1)
System Power Rate (\$/AF)	\$182	\$190	\$203	\$191	\$205	\$1	\$2
Treatment Surcharge (\$/AF)	\$353	\$459	\$518	\$455	\$515	(\$4)	(\$3)
Full Service Untreated (\$/AF)	\$903	\$1,006	\$1,069	\$944	\$1,007	(\$62)	(\$62)
Full Service Treated (\$/AF)	\$1,256	\$1,465	\$1,587	\$1,399	\$1,522	(\$66)	(\$65)
RTS Charge (\$M)	\$167	\$167	\$185	\$168	\$186	\$1	\$1
Capacity Charge (\$/cfs)	\$11,200	\$10,800	\$12,800	\$10,800	\$13,000	\$0	\$200
Overall Rate Increase		13.0%	8.0%	8.5%	8.5%		

^{*} based on Tier 1 for 2024

Alt 6: Low Sales, New Rev. & Cut O&M 1.34 MAF / 0.035% Ptax Rate / \$60M New Rev / \$18M O&M Cut



Alt 6: Low Sales, New Rev. & Cut O&M 1.34 MAF / 0.035% Ptax Rate / \$60M New Rev / \$18M O&M Cut

						Alt 6 2025	Alt 6 2026
						VS	vs
Rates & Charges	Current	Proposed	Proposed	Alt 6	Alt 6	Proposed	Proposed
Effective January 1st	2024	2025	2026	2025	2026	2025	2026
Supply Rate (\$/AF)	\$332*	\$353	\$375	\$314	\$352	(\$39)	(\$23)
System Access Rate (\$/AF)	\$389	\$463	\$491	\$486	\$535	\$23	\$44
System Power Rate (\$/AF)	\$182	\$190	\$203	\$193	\$216	\$3	\$13
Treatment Surcharge (\$/AF)	\$353	\$459	\$518	\$461	\$544	\$2	\$26
Full Service Untreated (\$/AF)	\$903	\$1,006	\$1,069	\$993	\$1,103	(\$13)	\$34
Full Service Treated (\$/AF)	\$1,256	\$1,465	\$1,587	\$1,454	\$1,647	(\$11)	\$60
RTS Charge (\$M)	\$167	\$167	\$185	\$170	\$196	\$3	\$11
Capacity Charge (\$/cfs)	\$11,200	\$10,800	\$12,800	\$11,700	\$14,500	\$900	\$1,700
Overall Rate Increase		13.0%	8.0%	13.0%	13.0%		

^{*} based on Tier 1 for 2024

Impacts of O&M reductions

Departmental O&M \$18M Reduction

Budget Reduction Summary – By Account Category

Account Category	FY25	FY26
Labor (OT, Temp)	\$ (3,868,797)	\$ (3,558,981)
Professional Services	(4,880,616)	(5,316,802)
Non-Professional Services	(1,187,890)	(1,221,220)
Subsidies & Incentives	(309,600)	(319,720)
Materials and Supplies	(3,568,849)	(3,537,039)
Repairs and Maintenance	(753,610)	(751,957)
Utilities	(865,163)	(925,432)
Travel	(446,599)	(373,490)
Communications	(15,000)	(15,000)
Rent & Leases	(112,680)	(103,569)
Memberships and Subscriptions	(447,092)	(443,092)
Community Outreach	(304,166)	(310,242)
Sponsorships	(210,000)	(210,000)
Training	(175,755)	(108,755)
Conferences and non-specific training	(21,100)	(20,100)
Taxes & Permits	(363,600)	(334,800)
Other Expenses	(6,220)	(6,348)
Operating Equipment	(19,000)	(19,000)
Total	\$ (17,555,737)	\$ (17,575,547)

- Staff worked on identifying lowest operational impact budget reductions
- \$17.6M identified as potential reductions for both FY25 and FY26
- Highest areas of reductions are:
 - Professional Services
 - Labor (OT, Temp)
 - Materials and Supplies
 - Non-Professional Services
 - Repairs and Maintenance

Departmental O&M \$18M Reduction

Budget Reduction Summary – By Group

Account Category	FY25	FY26
General Manager's Office	\$ (37,202)	\$ (35,762)
External Affairs	(688,472)	(690,788)
Finance and Administration	(1,224,916)	(1,232,448)
Engineering Services	(1,470,700)	(1,437,300)
Information Technology	(1,647,280)	(1,678,827)
Water Resource Management	(746,965)	(743,165)
Human Resources	(497,840)	(510,258)
Bay Delta Initiatives	(372,177)	(363,995)
Office of Sustainability Resilience & Innovation	(675,873)	(691,611)
Equal Employment Opportunity Office	(93,442)	(98,280)
Office of Diversity Equity & Inclusion	(122,666)	(125,482)
Office of Safety Security and Protection	(814,920)	(805,420)
Conveyance and Distribution	(2,350,510)	(2,364,436)
Treatment and Water Quality	(3,238,352)	(3,248,352)
Integrated Operations Planning and Support Services	(3,502,422)	(3,477,422)
Board of Directors	(72,000)	(72,000)
Total	\$ (17,555,737)	\$ (17,575,547)

- \$17.6M identified as potential reductions for both FY25 and FY26
- Groups with highest reductions:
 - Integrated Operations Planning and Support Services
 - Treatment and Water Quality
 - Conveyance and Distribution
 - Information Technology
 - Engineering Services
 - Finance and Administration
 - Office of Safety Security and Protection

Operations: Conveyance & Distribution, Treatment and Water Quality, and Integrated Operations Planning and Support Services

- Professional Services:
 - Reduced professional services for asset management, NERC compliance audit, and key study of impacts of connecting new renewable energy projects to Metropolitan's system
 - Reduced complement of water quality co-op students impacting non-compliance lab analyses,
 reduced consulting and contract lab services for PWSC and potential delays for program
- Materials and Supplies:
 - Reduced water treatment chemical usage to minimum required
 - Increased risk of adverse water quality, and potential for variance if chemical vendor costs go up or severe water quality events occur
 - Reduced chemical usage for CRA elevation control; reduced inventory of spare parts, materials and supplies
 - Reduced inventory of materials and supplies to support prompt hydro generation plant and system repairs/maintenance

Operations: Conveyance & Distribution, Treatment and Water Quality, and Integrated Operations Planning and Support Services (cont.)

- Labor (OT and Temp):
 - Reduced Desert District Temp labor which will impact maintenance and guest services provided by this supplemental labor; changes based on assumed reduction in director inspection trips
 - Reduced temporary labor and overtime used for critical maintenance as well as machine shop work for Metropolitan, DWR and member agencies
 - Reduction in overtime for desert staff leading to reduction of maintenance to facilities/equipment
- Non-Professional Services: Discontinue CalFire contracts by mutual agreement due to lack of available crews. Deferred water quality analytical equipment maintenance and repairs, potentially impacting all laboratory analyses
- Repairs and Maintenance: Reductions would lead to longer response times for system or facility repair needs, reduced maintenance intervals of water treatment plant equipment and systems
- Apprenticeship Program: Assuming a 6-month delay for 2 classes in both years of biennium which could impact the timing of succession planning

Departmental O&M \$18M Reduction - Impacts Information Technology

- Professional Services:
 - Planned increases in cybersecurity services for the Cybersecurity Operations Center would be deferred including active monitoring on weekends and holidays, as well as increased capabilities for threat intelligence, policy enforcement, network security, and incident coordination
- Labor (OT and Temp): Some key IT tasks and initiatives may not have staff to support them and may have to be deferred

Engineering Services Group

- Professional Services:
 - Deferral of Facility Planning efforts will delay technical support to the CAMP4W process, Climate Action Plan, and Metropolitan's Asset Management program
 - Deferral of the Center for Smart Infrastructure effort will delay innovation and hold us back from utilizing alternative technologies that may be more cost-effective and provide more efficiency for Metropolitan's future business model

Finance and Administration

- Professional Services:
 - Would reduce use of third-party industry experts for potential support for rate structure refinements resulting from the CAMP4W and business model review
 - Reduction of the Municipal Advisory Services budget would limit support for certain financial planning tasks
 - Will affect the administration of the MOU bargained for District-wide Rideshare program by eliminating the development of a new database
- Labor (OT and Temp):
 - Reduction in Controller's District Temp position would delay processing of vendor invoices and employee/board expense reimbursements. Delay in vendor payments could cause withholding of services/materials by vendor
 - Reduction of temporary position would reduce efforts in budgeting and reporting activities
 - Warehouse and Inventory Teams without sufficient staff levels to maintain operations, and risks loss to inventory, internal controls and unreliable cycle count data

Departmental O&M \$18M Reduction - Impacts Office of Safety, Security and Protection

- Non-Professional Services:
 - Reducing ability to dispatch/backfill MWD security posts due to no-shows, emergency
 maintenance/shutdowns, lose additional security patrols Inland Empire area WSO unattended sites
 during non-dedicated time slots
 - Lose dedicated once/day routine security check of 13 unattended remote sites. Lose once/day security check of Weymouth WTP, Skinner WTP, Mills WTP, Diemer WTP
 - Reduced ability to rapidly respond 24/7 to unique emergency situations that could interrupt
 operations (rapid body recovery & decontamination in pipelines during shutdown, industrial
 fatalities, human waste/blood cleanup in/around occupied facilities, mass shooter cleanup, etc.
- Utilities:
 - Reduce hazardous waste vendor budget which will result in reduced support for day-to-day
 hazardous waste functions, and specifically for tank cleanouts, secondary containment cleaning,
 CRA housing disposal costs

Departmental O&M \$18M Reduction - Impacts Water Resource Management

- Professional Services:
 - Reduction of desert studies related to innovative ag efficiency, support of the CR Plan, and the
 expansion of soil moisture studies which results in fewer audits of the LRP
 - Reducing funding for economic studies (AN Tech), P2P studies (Arcadis, ISLE, WaterStart), and resource/integration studies. This reduces staff capacities to support local supply development and CAMP4W while impeding the development of innovation that can help resource development
- Membership and Subscriptions: Reduced spending on Delta Conveyance Project
- Sponsorships: Reduction in sponsorship to: Alliance for Water Use Efficiency (AWE) and California Water Efficiency Partnership (CALWEP). Removed sponsorship for the California Resilience Challenge (CRC)

Equal Employee Opportunity Office

 Professional Services: This reduction cuts into our external investigations and external legal counsel ability to continue the ongoing investigations and pick up new cases in FY25 and FY26

External Affairs

- Professional Services:
 - Reduce funding for most legislative/policy consultants managed by this section (w/no impact to lobbyist contracts in Sacramento or Washington, DC)
 - Will only maintain sufficient funding to complete current legislative/policy contracts within the local/regional arm of the section into FY2024/25
- Travel: This reduction would allow for 7 strategic trips per year for the Chair or General Manager. There
 would be no Director inspection trips of the CRA and SWP, but this budget would allow for one local trip per
 Director each year
- Community Outreach: This reduction will allow for a reassessment of strategic sponsorships to identify
 those organizations and initiatives that are currently most aligned with Metropolitan's mission

Human Resources

- Professional Services: Reduction would eliminate Employee Appreciation Events in 2025 and 2026
- Non-Professional Services: HR will not be able to host Management Forum

Bay Delta Initiatives

- Professional Services:
 - Reducing scientific and technical studies in the upcoming budget years would be detrimental as we
 rely on highly technical and specialized interests to help inform our knowledge and make
 improvements to the Bay Delta region
- Labor (OT and Temp): Reducing temporary labor would impact processing times for Bay-Delta administrative processes such as contracts administration, supporting legislative bill reviews, travel requests and processing of reimbursements to employees

Office of Diversity Equity & Inclusion

- Professional Services: Reductions will result in breaching our contractual obligations with vendors and backtracking on commitments we made to the Board in advancing our DEI strategic plan. We will be unable to provide behavioral based training to 1,800 employees at Met
- Community Outreach: Reductions to this line item will limit our workforce development efforts and will impact our ability to secure grants needed to advance this work

Next Steps

Feb 12, 2024	FAIRP Committee, Proposed 2024/25 and 2025/26 biennial budget; CIP; proposed water rates and charges for calendar years 2025 and 2026; ten-year forecast; and
	Cost of Service Report (Workshop #1)
Feb 27, 2024	Board of Directors Workshop #2
Mar 12, 2024	FAM Committee, Workshop #3
Mar 12, 2024	Public hearing on proposed rates and charges
Mar 26, 2024	Board of Directors Workshop #4
April 9, 2024	FAM Committee, Recommend Biennial Budget and Calendar Year rates and charges
April 9, 2024	Board <u>action</u> regarding biennial budget and Calendar Year rates and charges
May 13, 2024 August 20, 2024	Board <u>action</u> regarding continuation of Standby Charge for FY 2024/25 Board <u>action</u> regarding fixing ad valorem property taxes for FY 2024/25
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Questions?

Questions and comments on the FY 2024/25 & FY 2025/26 Proposed Budget can be e-mailed to the Finance & Administration Group at:

MWDBudget@mwdh2o.com

