



WEST BASIN

Municipal Water District

*Fiscal Year 2024-2025
Budget Workshop # 4*

Special Board Meeting
May 30, 2024

www.westbasin.org



Mission



Provide a **safe** and **reliable** supply of **high-quality water** to the communities we serve.

Workshop Agenda

1. Budget Workshop Schedule
2. Recap/Feedback from the May 15th Workshop
3. Fiscal Year 2024-25 Expenses and Revenues
4. West Basin Debt Payment Summary
5. FY 2024-25 CIP Budget Priority Projects & Other Projects
6. Overview of 10-Year CIP Spending & CIP Funding Options
7. Fiscal Year 2024-25 Rate Increase Options & Debt Coverage

Proposed FY 2024-2025 Budget Workshop Schedule

Date	Time	Topic
April 6, 2024	9:00 AM	Financial Overview & Proposed FY 2024-25 West Basin Reliability Service Charge
April 27, 2024	10:00 AM	Review of FY 2024-25 Budget Revenues & Expenses
May 1, 2024	10:00 AM	Customer Workshop
May 15, 2024	10:00 AM	CIP and Funding Options
May 30, 2024	10:00 AM	Budget feedback, Expenses, Revenues and Debt, CIP and Funding Options, FY 2024-25 Rate Increase Options



Recap/Feedback from the May 15th Workshop



FY 2024-25 All Proposed Expenses

Category	FY 2023-24 Projection	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Workshop #1	FY 2024-25 Final Adjustment	FY 2024-25 Final Proposed Budget
Recycled Water Costs (excludes WB labor benefit and overhead costs)	\$50,358,249	\$52,259,005	\$52,249,733	(\$2,395,374)	\$49,854,359
WB Labor and Benefits	8,310,881	10,530,956	11,178,495	-	11,178,495
Information Technology (IT)	1,353,830	1,637,600	2,197,628	(568,127)	1,629,501
Board Service (Includes all Director costs)	442,740	654,000	1,501,868	15,000	1,516,868
District Other Costs	997,873	1,079,200	1,179,370	(28,550)	1,150,820
Conservation	947,683	1,661,100	1,018,000	160,700	1,178,700
Public Information and Education	568,047	826,800	849,565	(67,701)	781,864
Technical Planning	236,009	3,386,381	450,000	(125,000)	325,000
Water Policy & Resources Development	323,667	415,400	435,400	2,000	437,400
DLD Building	386,316	407,400	401,550	-	401,550
Loss on WRD West Coast Basin Barrier Potable	245,520	-	367,625	(178,287)	189,338
Human Resources	123,725	235,000	288,150	(43,600)	244,550
Finance and Procurement	170,246	247,200	235,300	-	235,300
Monitoring	1,100	9,348	11,850	(5,925)	5,925
Total Expenses	\$64,465,886	\$73,349,390	\$72,364,534	(\$3,234,864)	\$69,129,670

5% or 10% > FY 2023-24 Projection & FY 2024-25 Proposed Budget Expenses

Category	FY 2023-24 Projection	5% > Projection	10% > Projection	FY 2024-25 Proposed Budget
Recycled Water Costs (excludes WB labor benefit and overhead costs)	\$50,358,249	\$52,876,161	\$55,394,074	\$ 49,854,359
WB Labor and Benefits	8,310,881	8,726,425	9,141,969	11,178,495
Information Technology (IT)	1,353,830	1,421,522	1,489,213	1,629,501
Board Service (Includes all Director costs)	442,740	464,877	487,014	1,516,868
District Other Costs	997,873	1,047,767	1,097,660	1,150,820
Conservation	947,683	995,067	1,042,451	1,178,700
Public Information and Education	568,047	596,449	624,852	781,864
Technical Planning	236,009	247,809	259,610	325,000
Water Policy & Resources Development	323,667	339,850	356,034	437,400
DLD Building	386,316	405,632	424,948	401,550
Loss on WRD West Coast Basin Barrier Potable	245,520	257,796	270,072	189,338
Human Resources	123,725	129,911	136,098	244,550
Finance and Procurement	170,246	178,758	187,271	235,300
Monitoring	1,100	1,155	1,210	5,925
Total Expenses	\$64,465,886	\$67,689,180	\$70,912,475	\$69,129,670

*FY 2024-25 original total proposed expense was \$72,364,534.



Department Expense Adjustments from Workshop #1



Recycled Water Operations Proposed Budget

	FY 2023-24 Projected Expenses	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Workshop #1	Final Adjustment	FY 2024-25 Proposed Budget
Chemicals	\$17,506,289	\$20,584,775	\$20,704,351	(\$2,579,681)	\$18,124,670
Contract Operations	11,610,184	11,028,100	11,466,100	(10,000)	11,456,100
Utilities	11,150,297	11,209,100	9,797,700	(209,000)	9,588,700
Facility Maintenance	5,821,574	4,562,815	5,318,160	(62,919)	5,255,241
Solids Management	2,110,645	2,434,000	2,541,550	(20,900)	2,520,650
Consultants	580,275	677,105	643,925	125,000	768,925
Lab Services	606,533	680,193	771,050	103,793	874,843
General Administration	463,992	370,860	374,230	170,000	544,230
Secondary Effluent	187,272	352,850	345,500	(1,700)	343,800
Permits/Treatment Surcharge	238,188	220,606	287,200	-	287,200
Software Licenses	83,000	138,600	-	90,000	90,000
Labor and Benefits	3,705,493	3,644,630	3,912,473	-	3,912,473
Overhead Allocation	1,271,239	1,615,466	2,495,661	(268,869)	2,226,793
Recycled Water Operations	\$55,334,981	\$57,519,100	\$58,657,900	(\$2,664,275)	\$55,993,625

Public Information and Education Proposed Budget

	FY 2023-24 Projected Expenses	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Workshop #1	Final Adjustment	FY 2024-25 Proposed Budget
Water Harvest	\$150,000	\$184,000	\$183,000	(\$25,000)	158,000
Art Contest	11,199	12,500	13,500	-	13,500
Water Exploration – School Tours	170,242	220,000	248,400	(10,000)	238,400
Education	116,606	135,000	106,000	(3,500)	102,500
Outreach	120,000	275,300	298,665	(29,201)	269,464
District Labor and Benefits	2,041,800	2,633,726	2,459,269	-	2,459,269
Overhead Allocation	901,205	1,399,267	1,765,002	(211,425)	1,553,577
Public Information and Education	\$3,511,052	\$4,859,793	\$5,073,836	(\$279,126)	\$4,794,710

Water Use Efficiency/Conservation Proposed Budget

	FY 2023-24 Projected Expenses	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Workshop #1	Final Adjustment	FY 2024-25 Proposed Budget
Grass Removal	\$449,000	\$1,020,000	\$685,000	(\$185,000)	\$500,000
Outreach Support to South Bay COG	161,725	175,000	175,000	-	175,000
Rain Barrel Supplies & Distribution	123,860	128,000	139,250	(11,250)	128,000
Commercial, Industrial, and Institutional Water Efficiency Program	47,000	50,000	50,000	-	50,000
Public Agency Landscape Design	15,000	50,000	30,000	-	30,000
Las Virgenes Partnership	-	150,000	129,000	9,200	138,200
Parkway Beautification Program	50,000	-	150,000	-	150,000
SoCalGas Partnership	100,000	83,600	-	-	-
Firescaping Program	1,098	4,500	5,500	2,000	7,500
District Labor and Benefits	750,000	1,020,907	782,495	-	782,495
Overhead Allocation	254,000	468,448	529,501	(63,428)	466,073
Water Use Efficiency	\$1,951,683	\$3,150,455	\$2,675,746	(\$248,478)	\$2,427,268

Water Policy and Resources Proposed Budget

	FY 2023-24 Projected Expenses	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Workshop #1	Final Adjustment	FY 2024-25 Proposed Budget
State Lobbyist	\$144,000	\$158,400	\$158,400	\$ -	\$158,400
Federal Lobbyist	150,000	167,000	167,000	-	167,000
Annual Water Supply and Demand Assessment Report	7,330	15,000	15,000	-	15,000
New Retailer Regulation Support	-	10,000	30,000	-	30,000
Grant Development	-	30,000	30,000	-	30,000
Water Bottle Filling Station Sponsorship	21,000	35,000	35,000	-	35,000
Legislator of the Year Award	1,337	-	-	2,000	2,000
District Labor and Benefits	1,046,510	614,610	1,117,850	-	1,117,850
Overhead Allocation	521,044	296,096	817,196	(97,890)	719,306
Water Policy and Resources Development	\$1,891,221	\$1,326,106	\$2,370,446	(\$95,890)	\$2,274,556

Information Technology (IT) Proposed Budget

	FY 2023-24 Projected Expenses	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Workshop #1	Final Adjustment	FY 2024-25 Proposed Budget
Consultants	\$307,954	\$340,000	\$382,000	(\$115,000)	\$267,000
Temporary Labor	43,600	125,000	200,000	(100,000)	100,000
Equipment/ Supplies	95,000	105,000	109,000	-	109,000
Software Licenses	780,100	817,700	1,316,928	(308,427)	1,008,501
Telephone Expense	96,176	180,400	120,200	(24,200)	96,000
Lease Expense	31,000	69,500	69,500	(20,500)	49,000
Information Technology	\$1,353,830	\$1,637,600	\$2,197,628	(\$568,127)	\$1,629,501

Consultants – ERP system improvements, support, and training. Security Assessment, Agenda system implementation, Technology support.

Temporary Labor – One IT Analyst

Equipment/ Supplies – Ergonomic equipment, IT parts, UPS Replacement, District hardware replacements

Telephone Expense – District headquarters phone, internet, and District cellphones

Lease Expense – Copier and Postage machine lease

Technical Planning Proposed Budget

	FY 2023-24 Projected Expenses	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Workshop #1	Final Adjustment	FY 2024-25 Proposed Budget
Future of West Basin Recycled Water Programs (8 Studies)	\$ -	\$2,912,905	\$ -	\$ -	\$ -
Cost of Service Study	230,000	300,000	-	-	-
Bulk Chemical Storage Condition Assessment	-	173,476	330,500	(155,500)	175,000
Emergency Response Planning	6,009	-	-	-	-
Climate Change Plan	-	-	150,000	-	150,000
Salt and Nutrient Management Plan Support	-	-	-	-	-
West Basin Labor, Benefits, and Overhead	680,000	1,829,017	682,473	(28,000)	654,473
Technical Planning	\$916,009	\$5,215,398	\$1,162,973	(\$183,500)	\$979,473

District Overhead Proposed Budget

	FY 2023-24 Projected Expenses	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Workshop #1	Final Adjustment	FY 2024-25 Proposed Budget
Legal	\$261,209	\$360,000	\$360,000	\$ -	\$360,000
Insurance	191,700	145,200	198,870	-	198,870
Memberships	170,000	165,000	171,000	450	171,450
Employee Travel	71,000	100,000	100,000	-	100,000
Temporary Labor	80,000	75,000	89,000	(14,000)	75,000
Office Administration	75,000	62,000	86,500	-	86,500
LAFCO	71,864	80,000	80,000	-	80,000
District Sponsorship	47,600	55,000	55,000	-	55,000
Manager's Strategic Planning	-	15,000	15,000	(15,000)	-
Meeting Expense	19,500	12,000	14,000	-	14,000
Professional Memberships	10,000	10,000	10,000	-	10,000
District Other Cost	\$997,873	\$1,079,200	\$1,179,370	(\$28,550)	\$1,150,820

Human Resources Proposed Budget

	FY 2023-24 Projected Expenses	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Workshop #1	Final Adjustment	FY 2024-25 Proposed Budget
Consultants					
DEIA	\$10,000	\$75,000	\$75,000	\$ -	\$75,000
Class and Comp	-	-	50,000	-	50,000
Recruitment Costs	58,000	33,350	43,850	(7,500)	36,350
Training	15,000	31,000	30,000	(15,000)	15,000
Legal	1,000	40,000	30,000	(10,000)	20,000
Office Administration	11,850	20,400	17,050	(4,500)	12,550
Meeting Expenses	13,000	17,650	18,650	-	18,650
Employee Recognition	14,000	13,200	13,500	500	14,000
Memberships	375	4,400	5,100	(4,600)	500
Career Fair	500	-	5,000	(2,500)	2,500
Human Resources	\$123,725	\$235,000	\$288,150	(\$43,600)	\$244,550

Board Services Proposed Budget

	FY 2023-24 Projected Expenses	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Workshop #1	Final Adjustment	FY 2024-25 Proposed Budget
Directors Labor	\$150,179	\$187,100	\$213,800	\$ -	\$213,800
Directors Benefits	72,644	89,200	96,100	-	96,100
Car Allowance	25,817	24,900	28,900	-	28,900
Communication Allowance	20,453	20,800	24,100	-	24,100
PARS	58,000	58,000	91,368	-	91,368
Directors Travel	20,000	75,000	75,000	-	75,000
Directors Legislative Travel	6,500	25,000	25,000	-	25,000
Strategic Planning and Manager Discussion	-	30,000	30,000	15,000	45,000
General Administration	6,647	14,000	12,600	-	12,600
Meeting Expense	17,500	55,000	30,000	-	30,000
Election Expense	-	-	800,000	-	800,000
Sponsorship	65,000	75,000	75,000	-	75,000
Board Services	\$442,740	\$654,000	\$1,501,868	\$15,000	\$1,516,868

Groundwater Monitoring Proposed Budget

	FY 2023-24 Projected Expenses	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Workshop #1	Final Adjustment	FY 2024-25 Proposed Budget
Lab Analysis	\$1,100	\$9,348	\$11,850	(\$5,925)	\$5,925
Labor and Benefits	7,000	32,521	8,943	-	8,943
Overhead Allocation	3,000	18,633	6,472	(776)	5,696
Purveyor Water Quality Monitoring	\$11,100	\$60,502	\$27,265	(\$6,701)	\$20,564



Department Expenses With No Adjustments from Workshop #1



Donald L. Dear Building Proposed Budget

	FY 2023-24 Projected Expenses	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Workshop #1	Final Adjustment	FY 2024-25 Proposed Budget
Utilities	\$170,216	\$159,300	\$180,550	\$ -	\$180,550
Security Guard	76,500	100,000	100,000	-	100,000
Repairs & Maintenance	81,000	85,600	59,900	-	59,900
Janitorial	49,000	46,300	45,000	-	45,000
Landscape	8,900	13,500	13,400	-	13,400
Security Alarm	700	2,700	2,700	-	2,700
DLD Building	\$386,316	\$407,400	\$401,550	\$ -	\$401,550

Finance & Procurement Proposed Budget

	FY 2023-24 Projected Expenses	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Workshop #1	Final Adjustment	FY 2024-25 Proposed Budget
Financial Advisors	\$74,907	\$93,350	\$93,450	\$ -	\$93,450
Audit Fees	44,000	51,340	56,340	-	56,340
Software Licenses	6,800	30,000	30,000	-	30,000
Bond Counsel	16,200	26,200	26,200	-	26,200
Trustee & Bank Services	11,127	16,950	16,950	-	16,950
Credit Rating Service	2,667	26,500	9,500	-	9,500
Office Administration	14,545	2,860	2,860	-	2,860
Finance & Procurement	\$170,246	\$247,200	\$235,300	\$ -	\$235,300



FY 2024-25 Revenue Options



FY 2024-25 Projected Revenue With the Current Year RSC Rate of \$275/AF

Revenue Category	Total Projected Revenue
WB Reliability Service Charge Revenue (\$275/AF X 81,800 AF potable sales)	\$22,495,000
Recycled Water Revenue	50,107,046
WB Fixed Service Charges Revenue (Public information and Water Policy)	7,069,265
Standby Revenue	5,751,000
Grants (Construction reimbursement, Conservation, MWD and Others)	8,025,504
Fixed Payment (Refineries)	4,117,424
Investment Income	2,495,105
O&M reimbursement (Refinery)	198,761
Groundwater Monitoring (Reimbursement from the cities)	5,700
Total Revenue Without Increase in RSC	\$100,264,804

FY 2024-25 Projected Grants

Revenue Category	Total Projected Revenue
State Water Grant (PV Lateral)	\$2,100,000
DWR Grant (PV Lateral) Net of Admin Expenses	1,994,399
Cal Water (PV Lateral, budgeted in FY24, not received yet)	2,500,000
PV Golf Course (PV Lateral, budgeted in FY24, not received yet)	500,000
USBR-Grass Replacement	256,357
DWR-Grass Replacement	249,198
MWD and DWR Other Funding	425,550
Total Projected Grants	\$8,025,504

FY 2024-25 Net Revenue and \$ Available for CIP Options

	Option 1: 0% RSC Increase	Option 2: 5% RSC Increase	Option 3: 7.5% RSC Increase	Option 4: 10% RSC Increase	Option 5: 15% RSC Increase
FY 2024-25 RSC \$ Increase	\$0	\$14	\$21	\$28	\$41
FY 2024-25 RSC % Increase	0%	5%	7.5%	10%	15%
Total Projected Revenues	\$100,264,804	\$101,584,230	\$102,209,071	\$102,856,532	\$104,152,395
Total Projected Expenses	(69,129,669)	(69,129,669)	(69,129,669)	(69,129,669)	(69,129,669)
Projected Net Revenue	31,135,136	32,454,561	33,079,402	33,726,863	35,022,726
Total Debt Payment	(21,616,922)	(21,616,922)	(21,616,922)	(21,616,922)	(21,616,922)
\$ Available for CIP	\$9,518,213	\$10,837,638	\$11,462,479	\$12,109,940	\$13,405,803

West Basin's FY 2023-24 RSC rate is \$275 per AF

FY 2024-25 CIP West Basin Funding Proposed Total: \$29,133,773



FY 2024-25 Debt Payments and Future Years' Debt Payments



Fiscal Year	Existing Debt	\$3.6M Carson Phase 2 Loan (1%, 25 Years)	\$12M Carson Phase 2 Loan (1%, 25 Years)	\$3.9M PV Lateral Loan (0.55%, 20 Years)	LOC or Other Short-Term Loan	Total Debt Payments
2024-25	\$20,772,225	\$166,224	\$547,822	\$0.00	\$130,652	\$21,616,923
2025-26	20,931,975	166,224	547,822	206,457	130,652	21,983,130
2026-27	20,690,975	166,224	547,822	206,457	130,652	21,742,130
2027-28	20,745,350	166,224	547,822	206,457	130,652	21,796,505
2028-29	20,727,850	166,224	547,822	206,457	130,652	21,779,005
2029-30	20,708,475	166,224	547,822	206,457	130,652	21,759,630
2030-31	17,346,100	166,224	547,822	206,457	130,652	18,397,255
2031-32	17,328,100	166,224	547,822	206,457	130,652	18,379,255
2032-33	13,035,850	166,224	547,822	206,457	-	13,956,353
2033-34	13,032,850	166,224	547,822	206,457	-	13,953,353
2034-35	13,023,350	166,224	547,822	206,457	-	13,943,853
2035-36	13,016,100	166,224	547,822	206,457	-	13,936,603
2036-37	13,014,475	166,224	547,822	206,457	-	13,934,978
2037-38	1,483,800	166,224	547,822	206,457	-	2,404,303
2038-39	1,483,200	166,224	547,822	206,457	-	2,403,703
2039-40	1,480,600	166,224	547,822	206,457	-	2,401,103
2040-41	1,480,900	166,224	547,822	206,457	-	2,401,403
2041-42	1,479,000	166,224	547,822	206,457	-	2,399,503
Total	\$231,781,175	\$2,992,032	\$9,860,796	\$3,509,769	\$1,045,216	\$249,188,988

Existing Refunding Revenue Bonds Cash Payment Schedule

Fiscal Year	Principal	Interest	Total
2024/25	\$12,405,000	\$8,367,225	\$20,772,225
2025/26	13,205,000	7,726,975	20,931,975
2026/27	13,635,000	7,055,975	20,690,975
2027/28	14,390,000	6,355,350	20,745,350
2028/29	15,110,000	5,617,850	20,727,850
2029/30	15,865,000	4,843,475	20,708,475
2030/31	13,230,000	4,116,100	17,346,100
2031/32	13,890,000	3,438,100	17,328,100
2032/33	10,200,000	2,835,850	13,035,850
2033/34	10,720,000	2,312,850	13,032,850
2034/35	11,260,000	1,763,350	13,023,350
2035/36	11,830,000	1,186,100	13,016,100
2036/37	12,435,000	579,475	13,014,475
2037/38	1,240,000	243,800	1,483,800
2038/39	1,290,000	193,200	1,483,200
2039/40	1,340,000	140,600	1,480,600
2040/41	1,395,000	85,900	1,480,900
2041/42	1,450,000	29,000	1,479,000
Total	\$174,890,000	\$56,891,175	\$231,781,175

**State of California - State Water Resources Control Board
Clean Water State Revolving Fund Payment Schedule**

Recipient: West Basin Municipal Water District
Project No.: C-06-8084-110
Agreement No.: D1601022-550-0

Date: 3/12/2024
Amount: 15,725,526
Interest rate: 1.000%
Term: 25 Years

Date	Disbursement/ Payment	No.	Beginning Balance	Draw Amount	Construction Period Interest (CPI)		Annual Interest Accrued	Principal Paid/Due	Interest Paid/Due	Total Payment	Ending Balance
					Amount Accrued	Amt. Trans. to Principal					
23-Jun-2023	Disbursement	1	0.00	3,660,767.00	0.00					0.00	3,660,767.00
30-Jun-2023	End FY		3,660,767.00		711.82					0.00	3,660,767.00
31-Jan-2024	Const. Compl.		3,660,767.00		21,354.47	711.82				0.00	3,661,478.82
30-Jun-2024	End FY		3,661,478.82				15,256.16			0.00	3,661,478.82
31-Jan-2025	Payment	1	3,661,478.82				21,358.63	129,641.08	36,614.79	166,255.87	3,531,837.74
31-Jan-2026	Payment	2	3,531,837.74				35,318.38	130,937.49	35,318.38	166,255.87	3,400,900.25
31-Jan-2027	Payment	3	3,400,900.25				34,009.00	132,246.87	34,009.00	166,255.87	3,268,653.38
31-Jan-2028	Payment	4	3,268,653.38				32,686.53	133,569.34	32,686.53	166,255.87	3,135,084.04
31-Jan-2029	Payment	5	3,135,084.04				31,350.84	134,905.03	31,350.84	166,255.87	3,000,179.01
31-Jan-2030	Payment	6	3,000,179.01				30,001.79	136,254.08	30,001.79	166,255.87	2,863,924.93
31-Jan-2031	Payment	7	2,863,924.93				28,639.25	137,616.62	28,639.25	166,255.87	2,726,308.31
31-Jan-2032	Payment	8	2,726,308.31				27,263.08	138,992.79	27,263.08	166,255.87	2,587,315.52
31-Jan-2033	Payment	9	2,587,315.52				25,873.16	140,382.71	25,873.16	166,255.87	2,446,932.81
31-Jan-2034	Payment	10	2,446,932.81				24,469.33	141,786.54	24,469.33	166,255.87	2,305,146.27
31-Jan-2035	Payment	11	2,305,146.27				23,051.46	143,204.41	23,051.46	166,255.87	2,161,941.86
31-Jan-2036	Payment	12	2,161,941.86				21,619.42	144,636.45	21,619.42	166,255.87	2,017,305.41
31-Jan-2037	Payment	13	2,017,305.41				20,173.05	146,082.82	20,173.05	166,255.87	1,871,222.59
31-Jan-2038	Payment	14	1,871,222.59				18,712.23	147,543.64	18,712.23	166,255.87	1,723,678.95
31-Jan-2039	Payment	15	1,723,678.95				17,236.79	149,019.08	17,236.79	166,255.87	1,574,659.87
31-Jan-2040	Payment	16	1,574,659.87				15,746.60	150,509.27	15,746.60	166,255.87	1,424,150.60
31-Jan-2041	Payment	17	1,424,150.60				14,241.51	152,014.36	14,241.51	166,255.87	1,272,136.24
31-Jan-2042	Payment	18	1,272,136.24				12,721.36	153,534.51	12,721.36	166,255.87	1,118,601.73
31-Jan-2043	Payment	19	1,118,601.73				11,186.02	155,069.85	11,186.02	166,255.87	963,531.88
31-Jan-2044	Payment	20	963,531.88				9,635.32	156,620.55	9,635.32	166,255.87	806,911.33
31-Jan-2045	Payment	21	806,911.33				8,069.11	158,186.76	8,069.11	166,255.87	648,724.57
31-Jan-2046	Payment	22	648,724.57				6,487.25	159,768.62	6,487.25	166,255.87	488,955.95
31-Jan-2047	Payment	23	488,955.95				4,889.56	161,366.31	4,889.56	166,255.87	327,589.64
31-Jan-2048	Payment	24	327,589.64				3,275.90	162,979.97	3,275.90	166,255.87	164,609.67
31-Jan-2049	Payment	25	164,609.67				1,646.10	164,609.67	1,646.10	166,255.77	0.00
				3,660,767.00	22,066.29	711.82	494,917.83	3,661,478.82	494,917.83	4,156,396.65	
Outstanding Disbursement Balance:				12,064,759.00							

California CWSRF Payment Schedule

Principal is paid over: **20 Years**

Project No. 8114-110 - West Basin Municipal Water District
 Agreement: D2101018 - based on Actual + Projected Disbursements

Interest rate: **0.55000%**

Recycled Water Supply for Palos Verdes Golf Course

Ref Num	Due Date	Date Received	Principal Payment	Interest Rate%	Interest Payment	Total P and I Payment	Total Payment	Ending Balance	CPI Interest
1	7/31/2025		141,998.79	0.550	15,750.35	157,749.14	157,749.14	2,838,545.21	0.00
2	7/31/2026		143,115.59	0.550	15,714.55	158,830.14	158,830.14	2,714,885.62	0.00
3	7/31/2027		143,898.27	0.550	14,931.87	158,830.14	158,830.14	2,570,987.35	0.00
4	7/31/2028		144,689.71	0.550	14,140.43	158,830.14	158,830.14	2,426,297.64	0.00
5	7/31/2029		145,485.50	0.550	13,344.64	158,830.14	158,830.14	2,280,812.14	0.00
6	7/31/2030		146,285.67	0.550	12,544.47	158,830.14	158,830.14	2,134,526.47	0.00
7	7/31/2031		147,090.24	0.550	11,739.90	158,830.14	158,830.14	1,987,436.23	0.00
8	7/31/2032		147,899.24	0.550	10,930.90	158,830.14	158,830.14	1,839,536.99	0.00
9	7/31/2033		148,712.69	0.550	10,117.45	158,830.14	158,830.14	1,690,824.30	0.00
10	7/31/2034		149,530.61	0.550	9,299.53	158,830.14	158,830.14	1,541,293.69	0.00
11	7/31/2035		150,353.02	0.550	8,477.12	158,830.14	158,830.14	1,390,940.67	0.00
12	7/31/2036		151,179.97	0.550	7,650.17	158,830.14	158,830.14	1,239,760.70	0.00
13	7/31/2037		152,011.46	0.550	6,818.68	158,830.14	158,830.14	1,087,749.24	0.00
14	7/31/2038		152,847.52	0.550	5,982.62	158,830.14	158,830.14	934,901.72	0.00
15	7/31/2039		153,688.18	0.550	5,141.96	158,830.14	158,830.14	781,213.54	0.00
16	7/31/2040		154,533.47	0.550	4,296.67	158,830.14	158,830.14	626,680.07	0.00
17	7/31/2041		155,383.40	0.550	3,446.74	158,830.14	158,830.14	471,296.67	0.00
18	7/31/2042		156,238.01	0.550	2,592.13	158,830.14	158,830.14	315,058.66	0.00
19	7/31/2043		157,097.32	0.550	1,732.82	158,830.14	158,830.14	157,961.34	0.00
20	7/31/2044		157,961.34	0.550	868.79	158,830.13	158,830.13	0.00	0.00
			3,000,000.00		175,521.79	3,175,521.79	3,175,521.79		0.00

California Water Recycling Bonds Payment Schedule

Project No. 8114-110 - West Basin Municipal Water District
 Agreement: D2101018 - based on Actual + Projected Disbursements

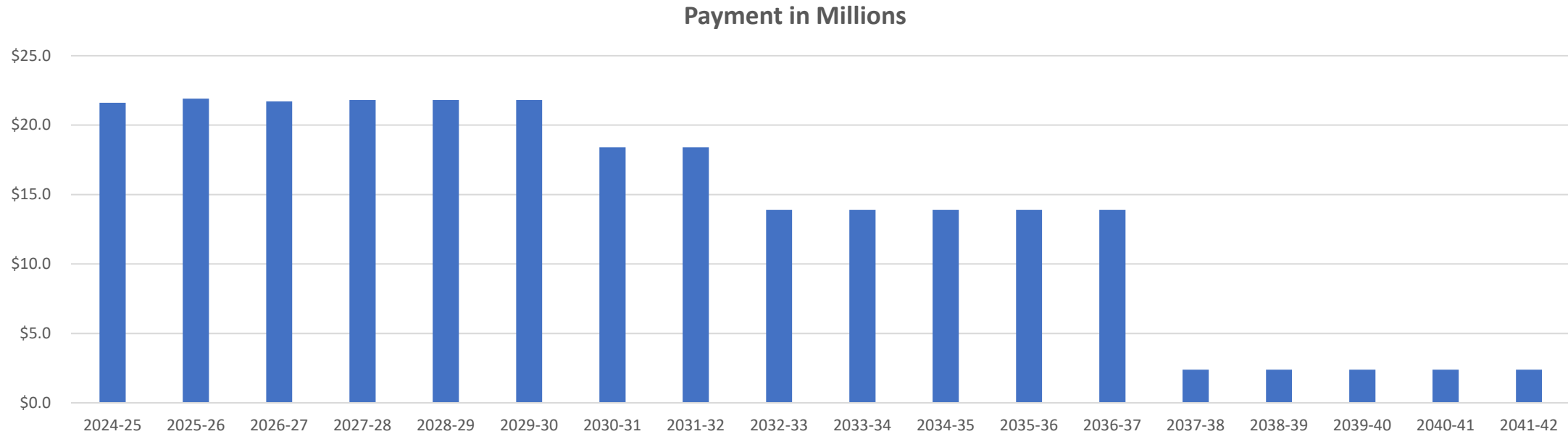
Principal is paid over: 20 Years

Interest rate: 0.55000%

Recycled Water Supply for Palos Verdes Golf Course

Ref Num	Due Date	Date Received	Principal Payment	Interest Rate%	Interest Payment	Total P and I Payment	Total Payment	Ending Balance	CPI Interest
1	7/31/2025		42,693.88	0.550	4,950.00	47,643.88	47,643.88	857,306.12	0.00
2	7/31/2026		42,928.70	0.550	4,715.18	47,643.88	47,643.88	814,377.42	0.00
3	7/31/2027		43,164.80	0.550	4,479.08	47,643.88	47,643.88	771,212.62	0.00
4	7/31/2028		43,402.21	0.550	4,241.67	47,643.88	47,643.88	727,810.41	0.00
5	7/31/2029		43,640.92	0.550	4,002.96	47,643.88	47,643.88	684,169.49	0.00
6	7/31/2030		43,880.95	0.550	3,762.93	47,643.88	47,643.88	640,288.54	0.00
7	7/31/2031		44,122.29	0.550	3,521.59	47,643.88	47,643.88	596,166.25	0.00
8	7/31/2032		44,364.97	0.550	3,278.91	47,643.88	47,643.88	551,801.28	0.00
9	7/31/2033		44,608.97	0.550	3,034.91	47,643.88	47,643.88	507,192.31	0.00
10	7/31/2034		44,854.32	0.550	2,789.56	47,643.88	47,643.88	462,337.99	0.00
11	7/31/2035		45,101.02	0.550	2,542.86	47,643.88	47,643.88	417,236.97	0.00
12	7/31/2036		45,349.08	0.550	2,294.80	47,643.88	47,643.88	371,887.89	0.00
13	7/31/2037		45,598.50	0.550	2,045.38	47,643.88	47,643.88	326,289.39	0.00
14	7/31/2038		45,849.29	0.550	1,794.59	47,643.88	47,643.88	280,440.10	0.00
15	7/31/2039		46,101.46	0.550	1,542.42	47,643.88	47,643.88	234,338.64	0.00
16	7/31/2040		46,355.02	0.550	1,288.86	47,643.88	47,643.88	187,983.62	0.00
17	7/31/2041		46,609.97	0.550	1,033.91	47,643.88	47,643.88	141,373.65	0.00
18	7/31/2042		46,866.32	0.550	777.56	47,643.88	47,643.88	94,507.33	0.00
19	7/31/2043		47,124.09	0.550	519.79	47,643.88	47,643.88	47,383.24	0.00
20	7/31/2044		47,383.24	0.550	260.61	47,643.85	47,643.85	0.00	0.00
			900,000.00		52,877.57	952,877.57	952,877.57		0.00

Total Debt Payment By Fiscal Year



- West Basin's Standby Charge will be phased out in FY 2030-31
- Total debt payment will be reduced by \$3.4M in FY 2030-31 from the previous year
- West Basin signed the Carson Phase 2 loan (1%, 25-year term) in 2017 and the PV Lateral loan (0.55%, 20-year term) in 2022
- Letter of Credit (LOC) term will be 1-5 years, the principal can be renewed or replaced for 8 years



CIP Budget
Challenges, Opportunities,
and Guiding Principles

www.westbasin.org



CIP Budget Challenges and Opportunities

Challenges:

1. Poor influent water quality from Hyperion.
2. Aging facilities require more R&R spending.
3. Several major treatment plant assets need to be replaced to maintain service.
4. Unexpected shutdowns due to equipment failure.
5. Position today's recycled water operations to accommodate major possible changes associated with Southern California recycled water programs.

Opportunities:

1. Several major Recycled Water Agreements will be renewed in FY 2024-25, providing the opportunity to better recover CIP costs in the future.
2. Cost of Service Study is nearly completed.
3. Treatment Operator Contract RFP will be out for bid soon.
4. West Basin plans to team up with MWD, LADWP, and WRD for future projects and explore its role in MWD and LADWP recycled water programs.

FY 2024-25 Current Projects/Efforts

Name	Total Spend up to (~03/31/24)	Estimated Total Cost of the Project (Past, Present, Future)	FY 2024-25 Budget	Funding for FY 24-25		
				Funding from Refineries	Funding from Others	District Funding
New Infrastructure - Treatment Assets						
JMMCRWRP Phase II Expansion Project	\$30,492,357	\$ 33,346,736	\$ 650,109	\$ 36,510		\$ 613,599
New Infrastructure - Customer Development Pipelines & Laterals						
Palos Verdes Recycled	5,290,250	16,971,241	2,565,749	-	1,836,189	729,560
Mills Park Recycled Water Lateral	30,659	1,145,325	24,282	-	-	24,282
North Gardena Recycled Water Lateral	30,683	1,289,736	30,405	-	-	30,405
South Bay I-405 Auxiliary Lanes	161,783	720,620	379,575	-	-	379,575
R&R Projects						
ECLWRF Solids handling Improvement	1,450,437	21,030,798	14,555,061	1,824,047	-	12,731,013
ECLWRF Title 22 Filter R&R	1,707,989	10,678,105	1,605,776	70,426	-	1,535,350
Distributed Control System Backbone Replacement (Phase I)	841,167	11,893,778	6,380,090	441,338	-	5,938,752
ECLWRF Barrier Basin & Pump Station Rehabilitation	225,751	14,569,219	27,852	-	-	27,852
ECLWRF Disinfected Tertiary Product Pumps & VFDs Rehabilitation	880,643	9,143,368	30,960	-	-	30,960

FY 2024-25 Current Projects/Efforts

Name	Total Spend up to (~03/31/24)	Estimated Total Cost of the Project (Past, Present, Future)	FY 2024-25 Budget	Funding for FY 24-25		
				Funding from Refineries	Funding from Others	District Funding
ECLWRF Bulk Chemical Storage Improvements	\$ 35,780	\$15,623,732	\$ 46,835	-	-	\$ 46,835
ECLWRF Fire Protection System Improvement	73,353	490,358	417,005	-	-	417,005
CNTP Bulk Chemical Storage	164,145	2,698,744	1,467,876	-	-	1,467,876
JMMCRWRP Bulk Chemical Storage	91,064	3,361,743	571,782	-	-	571,782
JMMCRWRP Site Improvement	-	285,937	285,937	-	-	285,937
Capital Asset R&R*	\$ 2,404,992	\$ 33,229,399	\$ 5,347,974	\$ 891,335	-	\$ 4,456,639
Other Projects*	\$713,527	\$1,176,396	\$ 970,841	-	-	\$ 970,841
Subtotal	\$44,594,580	\$177,655,234	\$35,358,107	\$3,263,667	\$1,836,189	\$30,258,252
<i>WB Labor & Benefits (Accounted for in Operating)</i>	-		(\$2,217,777)	-	-	(\$2,217,777)
Total	\$44,594,580	\$177,655,234	\$33,140,330	\$3,263,667	\$1,836,189	\$28,040,486

* Combined projects per category

FY 2024-25 – Projects for Consideration

Name	Total Spend up to (~03/31/24)	Estimated Total Cost of the Project (Past, Present, Future)	FY 2024-25 Budget	Funding for FY 24-25		
				Funding from Refineries	Funding from Others	District Funding
New Infrastructure - Customer Development Pipelines & Laterals						
Torrance Gateway Phase 3 RW Meter Services	\$21,706	\$65,155	\$36,162	-	\$36,162	-
Carson Street Recycled Water Connection		321,798	80,502	-	80,502	-
R&R Projects						
ECLWRF RO Pretreatment	3,384	1,353,941	73,785	6,151	-	67,634
ECLWRF RO Treatment		1,564,651	73,785	55,049	-	18,736
ECLWRF RO Post-Treatment and Distribution		760,554	81,164	77,796	-	3,367
Hyperion Pump Station R&R Project		11,805,783	48,806	5,740	-	43,066
Hyperion Force Main R&R Project		2,822,953	157,919	15,623	-	142,295
ECLWRF Title 22 Isolation Valve Replacement		2,071,011	304,438	-	-	304,438
ECLWRF Title 22 Ozone System Improvement		1,528,291	199,452	-	-	199,452
Chevron Nitrified Product Water Tank Rehabilitation	427,753	5,090,522	1,686,571	1,545,028	-	141,543

FY 2024-25 – Projects for Consideration

Name	Total Spend up to (~03/31/24)	Estimated Total Cost of the Project (Past, Present, Future)	FY 2024-25 Budget	Funding for FY 24-25		
				Funding from Refineries	Funding from Others	District Funding
R&R Projects						
TRWRP Sulfuric Acid Chemical Containment R&R	\$584,538	\$ 1,794,456	\$1,209,919	\$ 815,792	-	\$ 394,127
TRWRP Nitrified Product Water Tank Rehabilitation	256,619	4,840,709	1,426,823	1,426,823	-	-
TRWRP Retaining Wall and Backflow Preventer Replacement	195,345	948,466	753,107	753,107	-	-
TRWRP Bulk Chemical Storage Improvements	26,482	3,709,659	237,316	235,748	-	1,568
TRWRP MF Replacement Project - Feasibility Study Phase	800,534	1,094,698	77,517	67,906	-	9,610
TRWRP Waste Discharge Improvements Project		1,069,531	137,618	137,618	-	-
TRWRP Fiberglass Pipe (FRP) Replacement		739,448	197,612	197,612	-	-
TRWRP 93MCC2 Replacement		263,304	208,505	208,505	-	-
Subtotal	\$2,316,361	\$41,844,930	\$6,991,002	\$5,548,498	\$ 116,664	\$ 1,325,837
<i>WB Labor & Benefits (Accounted for in Operating)</i>			(\$232,550)			(\$232,550)
Total	\$2,316,361	\$41,844,930	\$6,758,452	\$5,548,498	\$116,664	\$1,093,287



FY 2024-25 and Future Years' CIP Funding Options



Recycled Water Agreements and Cost of Service Study

Several agreements are due to be renewed in FY 2024-25. West Basin Cost-of-Service Study is ongoing. The goal of the study is to determine the costs associated with providing recycled water service to customers and the equitable allocation of those costs to customers.

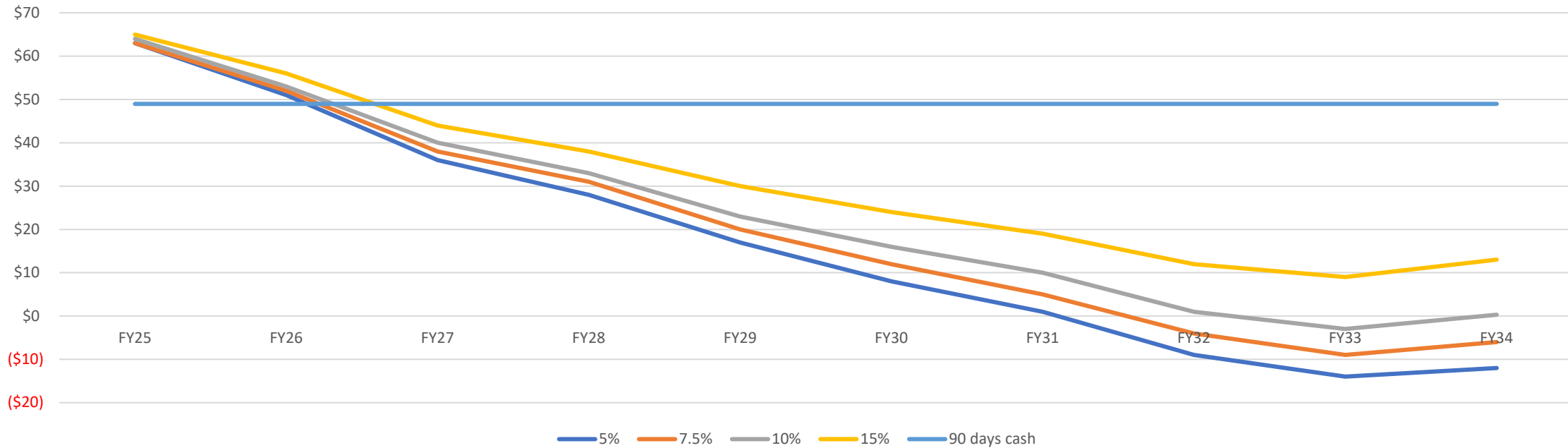
Customer/Type of RW	Prod Date	Current Agreement starting Date	Termination Date	New or Extended Agreements Date
Chevron Nitrification	6/1/1995	9/12/2024	9/12/2024	Fiscal Year 2024-25
Chevron Boiler Feed	7/1/2001	8/1/2016	9/30/2027	Fiscal Year 2027-28
Torrance Nitrified	7/1/1997	3/1/2021	2/28/2021, New 8/31/23* Extended to 8/31/2024	Fiscal Year 2024-25
Torrance Boiler Feed	9/1/1998	9/1/1998	8/31/2023* Extended to 8/31/2024	Fiscal Year 2024-25
Marathon Nitrified	2/1/2000	11/17/1997	2/1/2025	Fiscal Year 2024-25
Marathon Boiler Feed	2/1/2000	11/17/1997	2/1/2025	Fiscal Year 2024-25
WRD - Barrier	7/1/1997	4/1/2017	4/1/2037	Fiscal Year 2037-38
LADWP - Irrigation	7/1/1997	7/1/1996	7/1/2026	Fiscal Year 2026-27
NRG - Boiler Feed	7/1/2019	1/24/2011	4/1/2043	Fiscal Year 2042-2043

2-Year CIP Funding Cash Flow Projection With RSC Increase Options

	FY25 5%	FY26 5%	FY25 7.5%	FY26 7.5%	FY25 10%	FY26 10%	FY25 15%	FY26 15%
Beginning Cash	\$69,000,000	\$62,768,623	\$69,000,000	\$63,393,465	\$69,000,000	\$64,040,926	\$69,000,000	\$65,336,789
Net Revenue Projection	32,454,560	24,454,560	33,079,402	25,079,402	33,726,863	25,726,863	35,022,726	27,022,726
Debt Payments	(21,616,923)	(21,983,130)	(21,616,923)	(21,983,130)	(21,616,923)	(21,983,130)	(21,616,923)	(21,983,130)
State loan	12,064,759	3,900,000	12,064,759	3,900,000	12,064,759	3,900,000	12,064,759	3,900,000
CIP	(29,133,773)	(18,008,237)	(29,133,773)	(18,008,237)	(29,133,773)	(18,008,237)	(29,133,773)	(18,008,237)
Ending Cash	\$62,768,623	\$51,131,816	\$63,393,465	\$52,381,500	\$64,040,926	\$53,676,421	\$65,336,789	\$56,268,148

Use the FY 2024-25 Projected Net Revenue Minus \$8M Grants as FY 2025-26 Projected Net Revenue

10-Year CIP Funding Per CIP Projection Without Additional Borrowing-Projected Ending Cash Balance in Millions vs RSC Annual Increase in %



Liquidity (Days Cash on Hand) and Debt Coverage are two major factors for credit ratings. Rating agencies currently count MWD’s potable water purchase, RTS and CC costs as West Basin expenses even though those are pass-through expenses to West Basin. To maintain 90 days of cash reserves based on FY 2024-25 projected expenses, West Basin’s cash balance should be \$49M to avoid being downgraded by the rating agencies.

Rating Agency Assessment of Liquidity and Coverage

- Both Moody's and S&P assess coverage and liquidity when evaluating water credits
- Coverage and liquidity are two elements of the agencies' credit review, other criteria are analyzed as part of an overall credit profile utilized by the agencies to assign a rating
- In addition, rating agencies may also compare WBMWD's metrics to peers when determining ratings

Moody's Utility Scorecard

Sub-factor	Measure	Weight	Aaa	Aa	A	Baa	Ba	B and Below
Coverage	Annual DSC	15%	> 2.00x	2.00x ≥ n > 1.70x	1.70x ≥ n > 1.25x	1.25x ≥ n > 1.00x	1.00x ≥ n > 0.70x	≤ 0.70x
Liquidity	Days Cash on Hand	15%	> 250 days	250 days ≥ n > 150 days	150 days ≥ n > 35 days	35 days ≥ n > 15 days	15 days ≥ n > 7 days	≤ 7 days
Leverage and Fixed Costs	Debt to Operating Revenues	10%	< 2.00x	2.00x ≤ n < 4.00x	4.00x ≤ n < 7.00x	7.00x ≤ n < 8.00x	8.00x ≤ n < 9.00x	≥ 9.00x

S&P Water Profile Assessment

Sub-factor	Measure	Weight*	Extremely Strong	Very Strong	Strong	Adequate	Vulnerable	Highly Vulnerable
Coverage	All-in Coverage	~20%	> 1.60x	1.60x ≥ n > 1.40x	1.40x ≥ n > 1.20x	1.20x ≥ n > 1.10x	1.10x ≥ n > 1.00x	≤ 1.00x
Liquidity and Reserves	Days Cash on Hand	~20%	> 150 days	150 days ≥ n > 90 days	90 days ≥ n > 60 days	60 days ≥ n > 30 days	30 days ≥ n > 15 days	≤ 15 days
	Available Reserve		> \$75 million	\$75 million ≥ n > \$20 million	\$20 million ≥ n > \$5 million	\$5 million ≥ n > \$1 million	\$1 million ≥ n > \$500,000	≤ \$500,000

* Weight approximated as part of the combined Enterprise and Financial Risk Profiles. Actual scoring may differ based on "caps" incurred under Enterprise Risk Profile Assessment
 Source: S&P Global Ratings U.S. Municipal Water, Sewer, and Solid Waste Utilities: Methodology and Assumptions (April 14, 2022); Moody's Rating Methodology US Municipal Utility Revenue Debt (March 7, 2024)

10-Year CIP Funding (Rate Increase 5% Per Year)– Only Spending \$ Available for Each Year

	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
Net Revenue Projection	\$32,454,560	\$24,454,560	\$24,454,560	\$24,454,560	\$24,454,560	\$24,454,560	\$17,454,560	\$17,454,560	\$17,454,560	\$17,454,560
Debt Payments	(21,616,923)	(21,983,130)	(21,742,130)	(21,796,505)	(21,779,005)	(21,759,630)	(18,397,255)	(18,379,255)	(13,956,353)	(13,953,353)
State loan	12,064,759	3,900,000								
\$ Available for CIP	\$22,902,396	\$6,371,430	\$2,712,430	\$2,658,055	\$2,675,555	\$2,694,930	(\$942,695)	(\$924,695)	\$3,498,207	\$3,501,207

- Use FY 2024-25 5% RSC Increase Projected Net Revenue Minus \$8M Grant as an assumption for future years' Net Revenue
- Standby Revenue will be phased out in FY 2030-31. As a result, Net Revenue is projected to be \$7M lower beginning in FY 2030-31

10-Year CIP Funding (Rate Increase 7.5% Per Year)– Only Spending \$ Available for Each Year

	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
Net Revenue Projection	\$33,079,402	\$25,079,402	\$25,079,402	\$25,079,402	\$25,079,402	\$25,079,402	\$18,079,402	\$18,079,402	\$18,079,402	\$18,079,402
Debt Payments	(21,616,923)	(21,983,130)	(21,742,130)	(21,796,505)	(21,779,005)	(21,759,630)	(18,397,255)	(18,379,255)	(13,956,353)	(13,953,353)
State loan	12,064,759	3,900,000								
\$ Available for CIP	\$23,527,238	\$6,996,272	\$3,337,272	\$3,282,897	\$3,300,397	\$3,319,772	(\$317,853)	(\$299,853)	\$4,123,049	\$4,126,049

- Use FY 2024-25 7.5% RSC Increase Projected Net Revenue Minus \$8M Grant as an assumption for future years' Net Revenue
- Standby Revenue will be phased out in FY 2030-31. As a result, Net Revenue is projected to be \$7M lower beginning in FY 2030-31

10-Year CIP Funding (Rate Increase 10% Per Year)– Only Spending \$ Available for Each Year

	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
Net Revenue Projection	\$33,726,863	\$25,726,863	\$25,726,863	\$25,726,863	\$25,726,863	\$25,726,863	\$18,726,863	\$18,726,863	\$18,726,863	\$18,726,863
Debt Payments	(21,616,923)	(21,983,130)	(21,742,130)	(21,796,505)	(21,779,005)	(21,759,630)	(18,397,255)	(18,379,255)	(13,956,353)	(13,953,353)
State loan	12,064,759	3,900,000								
\$ Available for CIP	\$24,174,699	\$7,643,733	\$3,984,733	\$3,930,358	\$3,947,858	\$3,967,233	\$329,608	\$347,608	\$4,770,510	\$4,773,510

- Use FY 2024-25 10% RSC Increase Projected Net Revenue Minus \$8M Grant as an assumption for future years' Net Revenue
- Standby Revenue will be phased out in FY 2030-31. As a result, Net Revenue is projected to be \$7M lower beginning in FY 2030-31

10-Year CIP Funding (Rate Increase 15% Per Year)– Only Spending \$ Available for Each Year

	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
Net Revenue Projection	\$35,022,726	\$27,022,726	\$27,022,726	\$27,022,726	\$27,022,726	\$27,022,726	\$20,022,726	\$20,022,726	\$20,022,726	\$20,022,726
Debt Payments	(21,616,923)	(21,983,130)	(21,742,130)	(21,796,505)	(21,779,005)	(21,759,630)	(18,397,255)	(18,379,255)	(13,956,353)	(13,953,353)
State loan	12,064,759	3,900,000								
\$ Available for CIP	\$25,470,562	\$8,939,596	\$5,280,596	\$5,226,221	\$5,243,721	\$5,263,096	\$1,625,471	\$1,643,471	\$6,066,373	\$6,069,373

- Use FY 2024-25 15% RSC Increase Projected Net Revenue Minus \$8M Grant as an assumption for future years' Net Revenue
- Standby Revenue will be phased out in FY 2030-31. As a result, Net Revenue is projected to be \$7M lower beginning in FY 2030-31



FY 2024-25 Projected Debt Coverage



FY 2024-25 Debt Coverage and \$ Available for CIP Options

	Option 1: 0% increase	Option 2: 5% increase	Option 3: 7.5% increase	Option 4: 10% increase	Option 5: 15% increase
FY 2024-25 RSC \$ Increase	\$0	\$14	\$21	\$28	\$41
FY 2024-25 RSC % Increase	0%	5%	7.5%	10%	15%
Total Revenues	\$100,264,805	\$101,584,229	\$102,209,071	\$102,856,531	\$104,152,395
Total Expenses	(69,129,669)	(69,129,669)	(69,129,669)	(69,129,669)	(69,129,669)
Net Revenue	31,135,136	32,454,560	33,079,402	33,726,863	35,022,726
Total Debt Payment	(21,616,923)	(21,616,923)	(21,616,923)	(21,616,923)	(21,616,923)
Debt Coverage	1.44	1.50	1.53	1.56	1.62
\$ Available for CIP	\$9,518,213	\$10,837,637	\$11,462,479	\$12,109,939	\$13,405,803

West Basin's FY 2023-24 RSC rate is \$275 per AF



West Basin FY 2024-25 Potable and
Recycled Water Rate Options and
Fixed Service Charge



FY 2024-25 RSC & Potable Tier 1 Rates - 4 Options

Projected retail potable sales at 80,000 AF and WRD Dominguez Gap Barrier sales at 1,800 AF

MWD Water Rate/AF	7/1/2024 - 12/31/2024 Option 1	7/1/2024 - 12/31/2024 Option 2	7/1/2024 - 12/31/2024 Option 3	7/1/2024 - 12/31/2024 Option 4	7/1/2024 - 12/31/2024 Option 5
Tier 1	\$1,256	\$1,256	\$1,256	\$1,256	\$1,256
RTS	149	149	149	149	149
Total MWD Water Rate/AF	\$1,405	\$1,405	\$1,405	\$1,405	\$1,405
WB RSC Increase %	0%	5%	7.5%	10%	15%
West Basin RSC/AF	275	289	296	303	316
WB Tier 1 Rate/AF	\$1,680	\$1,694	\$1,701	\$1,708	\$1,721
MWD Water Rate/AF	1/1/2025 - 06/30/2025 Option 1	1/1/2025 - 06/30/2025 Option 2	1/1/2025 - 06/30/2025 Option 3	1/1/2025 - 06/30/2025 Option 4	1/1/2025 - 06/30/2025 Option 5
Tier 1	\$1,395	\$1,395	\$1,395	\$1,395	\$1,395
RTS	201	201	201	201	201
Total MWD Water Rate/AF	\$1,596	\$1,596	\$1,596	\$1,596	\$1,596
WB RSC Increase %	0%	5%	7.5%	10%	15%
West Basin RSC/AF	275	289	296	303	316
WB Tier 1 Rate/AF	\$1,871	\$1,885	\$1,892	\$1,899	\$1,912
Rate Increase 1/1/25 (Compared to FY24 current rate of \$1,677/AF)	11.6%	12.4%	12.8%	13.2%	14%

FY 2024-25 Recycled Water Rates - 5 Options

Recycled Irrigation	Option 1 0%	Option 2 5%	Option 3 7.5%	Option 4 10%	Option 5 15%
Inside Service Area	\$1,808	\$1,822	\$1,829	\$1,836	\$1,849
Outside Service Area	\$1,908	\$1,922	\$1,929	\$1,936	\$1,949

Advanced Treated Recycled Water Rates - Established by agreements

West Basin Fixed Service Charges

Includes the operation costs from Public Information/Education and Water Policy.

Public Information Education	Water Policy	Total
\$4,794,710	\$2,274,556	\$7,069,266

Agency Name	3-Year Ave Potable Deliveries (AF)	Annual Charge	Monthly Charge
California American Water Co.	955	\$63,368	\$5,281
California Water Service - Dominguez	21,220	1,408,224	117,352
California Water Service - Hawthorne	3,348	222,190	18,516
California Water Service - Hermosa Redondo	9,372	621,980	51,832
California Water Service - Palos Verdes	16,574	1,099,943	91,662
City of El Segundo	6,666	442,396	36,866
City of Inglewood	6,201	411,528	34,294
City of Lomita	1,964	130,323	10,860
City of Manhattan Beach	4,356	289,067	24,089
Golden State Water	19,942	1,323,451	110,288
L.A. Co. Water Works District No. 29	8,097	537,318	44,777
WRD - Dominguez Gap Barrier	7,828	519,476	43,290
TOTAL	106,523	\$7,069,266	\$589,106



Next Steps

