

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
DECEMBER 20, 2022, 8:30 A.M. AT
THE DISTRICT'S ADMINISTRATIVE OFFICE
22646 TEMESCAL CANYON ROAD,
TEMESCAL VALLEY, CALIFORNIA 92883**

The following is a summary of the rules of order governing meetings of the Temescal Valley Water District Board of Directors:

AGENDA ITEMS

In case of an emergency, items may be added to the Agenda by a majority vote of the Board of Directors. An emergency is defined as a work stoppage; a crippling disaster; or other activity, which severely imperils public health, safety or both. Also, items, which arise after the posting of Agenda, may be added by a two-thirds vote of the Board of Directors.

PUBLIC COMMENT

Persons wishing to address a matter not on the Agenda may be heard at this time; however, no action will be taken until placed on a future agenda in accordance with Board policy.

NOTICE TO PUBLIC

All matters listed under the Consent Calendar will be voted upon by one motion. There will be no separate discussion of these items, unless a Board Member or member of the public requests that a particular item(s) be removed from the Consent Calendar, in which case, they will be considered separately under New Business.

**IF ANYONE WISHES TO SPEAK WITH THE BOARD
ABOUT ANY CONSENT CALENDAR MATTER(S),
PLEASE STATE YOUR NAME, ADDRESS,
AND APPROPRIATE ITEM NUMBER(S).**

AFFIDAVIT OF POSTING

I, Allison Harnden, Office Manager of the Temescal Valley Water District, hereby certify that I caused the posting of the Agenda at the District office at 22646 Temescal Canyon Road, Temescal Valley, California 92883 before December 17, 2022.

Allison Harnden, Office Manager

**AGENDA FOR REGULAR MEETING
December 20, 2022**

Page No.

1. **Roll Call and Call to Order.**
2. **Presentations and Acknowledgments.**
3. **Public Comment.**

BOARD ITEMS:

4. **Minutes of the November 22, 2022 Regular Meeting.** **6-9**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **10-13**
RECOMMENDATION: Approve Report and authorize payment of the November 22-December 20, 2022 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).** **14-31**
 - a. Revenue & Expenditure Reports.**RECOMMENDATION:** Note and file.
7. **Trilogy Development.**
 - a. Homeowners Association update. (-)
 - b. Golf Course update. (-)
8. **Retreat Development.** (-)
 - a. Project Update.
 - b. 225 homes to be built. 0 houses occupied to date. (-)

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9. Terramor Development (Forestar Toscana).	
a. Project Update.	(-)
b. 1487 homes to be built. 1023 houses occupied to date. 69% complete.	
10. Sycamore Highlands Development.	(-)
a. Project Update.	
b. 79 homes to be built. 0 houses occupied to date.	
11. Taylor Morrison Development. (Serrano)	(-)
a. Project Update.	
b. 80 homes to be built. 5 houses occupied to date. 6% complete.	
12. Water Utilization Reports.	32-44
RECOMMENDATION: Note and file.	
13. Sustainable Groundwater Management Act.	(-)
a. Project Update.	
14. Committee Reports.	
a. Finance/Legislation (Director Harich).	(-)
b. Engineering/Operations (Director Myers).	(-)
c. Public Relations (Allison Harnden).	
1. Update on Payment Arrangements for Delinquent Accounts.	(-)
15. General Manager's Report.	
a. General Manager's Report.	45-47
b. Conservation update.	48-98

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16. Operations Report. a. Water and Sewer Operations.	99-101
17. District Engineer's Report. a. Status of Projects.	102-103
18. District Counsel's Report.	(-)
19. Seminars/Workshops.	(-)
20. Consideration of Correspondence. An informational package containing copies of all pertinent correspondence for the Month of November will be distributed to each Director along with the Agenda.	104
21. Adjournment.	(-)

**MINUTES OF THE
REGULAR MEETING OF THE
TEMESCAL VALLEY WATER DISTRICT**

November 22, 2022

PRESENT

C. Colladay
F. Myers
M. Buckley
J. Butler

ABSENT

D. Harich

GUESTS

L. Wilson
A. Granados
T. Davis
J. Watson

STAFF

J. Pape
A. Harnden
M. McCullough
P. Bishop
D. Saunders
J. Scheidel

1. Roll Call and Call to Order.

The regular meeting of the Temescal Valley Water District was called to order by President Colladay at 8:30 a.m.

2. Presentations and Acknowledgments.

- 3. Public Comment** – Tracy Davis from the Temescal Heritage Foundation thanked the Board for the flyer distribution and water donation to the It’s All About The Kids & Crafts Event they put on. Lee Wilson from Trilogy informed the Board that he is working with the golf course on water conversion details.

BOARD ITEMS:

4. Minutes of the October 25, 2022 Regular Meeting.

ACTION: Director Myers moved to approve the minutes as written. Director Buckley seconded. Motion carried unanimously.

5. Payment Authorization Report.

ACTION: Director Myers moved to approve the October 25-November 22, 2022 invoices. Director Butler seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

7. **Trilogy Development.**
 - a. Homeowners Association update.
 - b. Golf Course update.
8. **Retreat Development.**
 - a. Project Update.
9. **Terramor Development (Forestar Toscana).**
 - a. Project Update.
 - b. Community Facilities District No. 4 (Terramor) (the “CFD”) Authorizing the Distribution of the Acquisition and Construction Fund from the Net Proceeds of the Special Tax Bonds, Series 2021 (Bond Issuance No. 2) (the “Bonds”).

ACTION: Director Butler moved to reimburse TVWD in the amount of \$1,294,465.80 for incidentals paid. Director Buckley seconded. Motion carried unanimously.

ACTION: Director Butler moved to reimburse Foremost in the amount of \$1,648,371.00 for construction costs paid. Director Buckley seconded. Motion carried unanimously.
 - c. 1487 homes to be built. 1,000 houses occupied to date. 67% complete.
10. **Sycamore Highlands Development.**
 - a. Project Update.
 - b. 79 houses to be built. 0 houses occupied to date.
11. **Taylor Morris Development (Serrano).**
 - a. Project Update.
 - b. 80 houses to be built. 0 houses occupied to date.
12. **Water Utilization Reports.**

ACTION: Note and file.
13. **Sustainable Groundwater Management Act.**
 - a. Project Update.

14. Committee Reports.

- a. Finance/Legislative (Director Harich).
- b. Engineering/Operations (Director Myers) – Director Myers reported on the November 3, 2022 committee meeting.
- c. Public Relations (Allison Harnden).
 1. Allison reported on the status of delinquent accounts, lock offs and payment arrangements.

15. General Manager's Report.

- a. General Manager's Report – The General Manager reported on current projects.
- b. Mills Gravity Line Major Maintenance Payment.
ACTION: The Board directed staff to schedule a meeting with Western and the Engineering Committee.
- c. Phase 4 Water Reclamation Facility Feed Pipe Replacement.
ACTION: Director Myers authorized the General Manager to replace the piping at the primary clarifier. Director Butler seconded. Motion carried unanimously.
- d. Conservation update.

16. Operations Report.

- a. Water and sewer operations.

17. District Engineer's Report.

- a. Status of Projects.
- b. Recycled Water Conversion Projects.
ACTION: Director Myers moved to authorize Dudek to develop design documents to facilitate conversion of potable irrigation to non-potable in the amount of \$248,000. Director Butler seconded. Motion carried unanimously.

18. District Counsel's Report – None.

District staff inquired if the Board was interesting in changing the date of the December Board meeting to the 20th instead of the 27th.

ACTION: Director Myers moved to change the date to the 20th. Director Buckley seconded. Motion carried unanimously.

19. Seminars/Workshops.

Director Buckley reported on his attendance at the Western Municipal Water District roundtable meeting.

20. Consideration of Correspondence.

An informational package containing copies of all pertinent correspondence for the Month of October will be distributed to each Director along with the Agenda.

21. Adjournment.

There being no further business, the November 22, 2022 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:37 a.m. by President Colladay.

ATTEST:

APPROVED:

Fred Myers, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 December 20, 2022

Check #	Date	Payee ID	Payee	Amount	
27739	11/21/22	MU01	WILLDAN FINANCIAL SERVICES	\$ 7,761.36	ID #1, #2 & STD BY FEES
27740	11/21/22	JT	JUAN TORRES-TRK MAINT	140.00	
27741	11/21/22	PMC	VOID	2,516.24	
27742	11/21/22	CO	CHARLES W. COLLADAY	350.35	
27743	11/21/22	DH	VOID	-	
27744	11/21/22	FM	FRED H. MYERS	295.65	
27745	11/21/22	JB	JOHN B. BUTLER	295.65	
27746	11/21/22	MB	MICHAEL S. BUCKLEY	295.65	
27747	11/25/22	AD	PAYROLL	-	
27748	11/25/22	BE	PAYROLL	-	
27749	11/25/22	CG	PAYROLL	-	
27750	11/25/22	CL	PAYROLL	-	
27751	11/25/22	DB	PAYROLL	-	
27752	11/25/22	DT	PAYROLL	-	
27753	11/25/22	JH	PAYROLL	-	
27754	11/25/22	KN	PAYROLL	-	
27755	11/25/22	LK	PAYROLL	-	
27756	11/25/22	MM	PAYROLL	-	
27757	11/25/22	PB	PAYROLL	-	
27758	11/22/22		TEMECULA VALLEY TOYOTA	49,274.78	CAP-NEW TRUCKS
27759	12/9/22	AD	PAYROLL	-	
27760	12/9/22	BE	PAYROLL	-	
27761	12/9/22	CG	PAYROLL	-	
27762	12/9/22	CL	PAYROLL	-	
27763	12/9/22	DB	PAYROLL	-	
27764	12/9/22	DT	PAYROLL	-	
27765	12/9/22	JH	PAYROLL	-	
27766	12/9/22	KN	PAYROLL	-	
27767	12/9/22	LK	PAYROLL	-	
27768	12/9/22	MM	PAYROLL	-	
27769	12/9/22	PB	PAYROLL	-	
27770	12/8/22		UNITEDHEALTHCARE	173.66	
27771	12/8/22	FI01	FIDELITY INVESTMENTS	800.00	
27772	12/8/22	FI01	FIDELITY INVESTMENTS	800.00	
27773	12/8/22	FI01	FIDELITY INVESTMENTS	252.00	
27774	12/8/22	FI01	FIDELITY INVESTMENTS	1,060.80	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 December 20, 2022

Check #	Date	Payee ID	Payee	Amount	
27775	12/8/22	FI01	FIDELITY INVESTMENTS	642.84	
27776	12/8/22	FI01	FIDELITY INVESTMENTS	800.00	
27777	12/8/22		VOID	-	
27778	12/8/22		VOID	-	
27779	12/9/22	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	7,477.26	
27780	12/9/22	AMSI	ACCURATE MEASUREMENT SYSTEMS IN	4,616.68	INSTALL SLUDGE SENSOR
27781	12/9/22	ATT01	AT&T	821.06	
27782	12/9/22	BA01	BABCOCK LABORATORIES, INC	5,229.25	
27783	12/9/22	BGM	BIG GIANT MEDIA	54.90	
27784	12/9/22	BLIC	BENEFICIAL LIFE INS COMPANY	759.53	
27785	12/9/22	CAM	CHANDLER INVESTMENT MANAGEMENT	1,000.00	
27786	12/9/22	CE01	CENTRAL COMMUNICATIONS	141.70	
27787	12/9/22	CHAC	CALIFORNIA HIGHWAY ADOPTION CO.	315.00	
27788	12/9/22	CSG	CSG ADVISORS	15,000.00	CFD FORMATION #4 PH 3
27789	12/9/22	deg	DOUGLAS ENVIRONMENTAL GROUP	9,903.01	CENTRIFUGE FLOW METER
27790	12/9/22	DPCI	DON PETERSON CONTRACTING, INC.	4,720.00	REMOVE PUMP ID #1
27791	12/9/22	DSC	DATABASE SYSTEMS CORP.	193.45	
27792	12/9/22	DU01	DUDEK & ASSOCIATES-CONTRACT MGT	23,040.00	
27793	12/9/22	DU02	DUDEK & ASSOCIATES-SPECIAL PROJECTS	10,766.25	CAP-WR TANK DESIGN/MAN HOLE REHAB
27794	12/9/22	DU03	DUDEK & ASSOCIATES-PASS THRU	7,012.00	
27795	12/9/22	DU04	DUDEK & ASSOCIATES-ENGINEERING	410.00	
27796	12/9/22	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	475.00	
27797	12/9/22	HO01	HOME DEPOT CREDIT SERVICES	589.06	
27798	12/9/22	HWS	HYDROCURRENT WELL SERVICES LLC	53,103.85	CAP- WELL REHAB PROGRESS PAY
27799	12/9/22	ICL	IB CONSULTING, LLC	11,110.00	218 NOTICE
27800	12/9/22	JP	JEFF PAPE-REIMB	688.00	OPER EMP AD PAY PAL
27801	12/9/22	MH01	MCFADDEN-DALE HARDWARE CO.	629.67	
27802	12/9/22	MITI	MORR-IS TESTED IN	6,452.50	
27803	12/9/22	NC	NORTHSTAR CHEMICAL	7,816.89	
27804	12/9/22	PCE	PACIFIC COAST ENVELOPE INC	2,821.34	
27805	12/9/22	PGP	PROFORMA GRAPHIC PRINTSOURCE	4,305.27	218 NOTICE
27806	12/9/22	PLIC	PROTECTIVE LIFE INSURANCE COMPANY	117.60	
27807	12/9/22	PLM01	PARRA LANDSCAPE MAINTENANCE	650.00	
27808	12/9/22	PMC	PRINT MAIL CENTER	425.60	
27809	12/9/22	PO07	POLYDYNE, INC.	16,929.43	
27810	12/9/22	PPE	PRIVATE PEST EXTERMINATORS	428.00	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 December 20, 2022

Check #	Date	Payee ID	Payee	Amount	
27811	12/9/22	SA02	SAM'S CLUB	119.63	
27812	12/9/22	SAQMDHB	SOUTH COAST AIR QUALITY MGT DIST	1,241.22	
27813	12/9/22	SEMA	SEMA INC.	1,026.19	
27814	12/9/22	SO03	SOUTHERN CALIF EDISON CO.	62,525.92	INC PLT OCT/NOT NOV
27815	12/9/22	ST01	STAPLES CREDIT PLAN	707.44	
27816	12/9/22	ST02	STATE COMPENSATION INSUR.FUND	1,299.25	
27817	12/9/22	TRMI	VOID	-	
27818	12/9/22	UN01	UNDERGROUND SERVICE ALERT	59.00	
27819	12/9/22	UR	UNITED RENTALS	3,367.59	
27820	12/9/22	USB01	VOID	-	
27821	12/9/22	VPB	VOGEL'S PLUMBING & BACKFLOW	1,067.00	
27822	12/9/22	WA01	WASTE MANAGEMENT - INLAND EMPIRE	914.56	
27823	12/9/22	WE01	WESTERN MUNICIPAL WATER DISTR.	16,906.66	
27824	12/9/22	WSCI	WATER SYSTEMS CONSULTING INC.	3,158.00	
27825	12/9/22	WSL	WATER SOLVE LLC	21,293.25	SLUDGE BAGS
27826	12/9/22	XI	XALOGY INC	7,093.40	
27827	12/12/22	REFUND	TERRAMOR COMMUNITY ASSOCIATION	8,718.84	METER MISS READ
27828	12/12/22	REFUND	ERIC BROWN	346.69	
27829	12/9/22	REFUND	DAE S CHOI	131.90	
27830	12/12/22	REFUND	CAMESHA PATTON	82.79	
27831	12/12/22	REFUND	DALE JONES	187.75	
27832	12/12/22	REFUND	BRYAN C. MARTIN	127.26	
27833	12/9/22	REFUND	MATTHEW KELLY	146.50	
27834	12/12/22	REFUND	JUAN CHIUNG YING	235.02	
27835	12/12/22	REFUND	LARRY TURMAN	3.73	
27836	12/12/22	REFUND	BRIAN BEASLEY	43.31	
27837	12/12/22	REFUND	MAHA SABBARA	124.75	
27838	12/8/22	REFUND	HUI CHUAN LIN	202.80	
27839	12/12/22	REFUND	RAUL FLORES	16.65	
27840	12/12/22	USB01	US BANK GOVERNMENT SERVICES	612.22	
Total				<u>\$ 395,220.60</u>	

TEMESCAL VALLEY WATER DISTRICT
PAYMENT AUTHORIZATION REPORT
December 20, 2022

Check #	Date	Payee ID	Payee	Amount
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THESE INVOICES ARE SUBMITTED TO THE
TEMESCAL VALLEY BOARD OF DIRECTORS FOR
APPROVAL AND AUTHORIZATION FOR PAYMENT

Mel McCullough - Finance Manager

Mel McCullough - Finance Manager 12/20/22

**TEMESCAL VALLEY WATER DISTRICT
INTERNAL BALANCE SHEET
30-Nov-22**

ASSETS

Fixed Assets (net of accumulated depreciation)			
Land		\$	902,118
Treatment Plants			12,043,792
Capacity Rights			30,507,154
Water System, Reservoir & Wells			8,610,788
Water & Sewer Mains			13,503,639
General Equipment Sewer/Water/ Furniture			1,728,813
Buildings & Entrance Improvements			213,912
			\$ 67,510,215
Current Assets			
Cash - Wastewater	8,433,812		
Cash - Water	18,016,978		
Cash - ID #1	614,303		
Cash - ID #2	336,498		
Cash - Nonpotable	6,851,413		
Cash - Deposits	2,159,860		36,412,864
Accounts Receivable-Services/Developers			1,449,031
Assessment Receivable			164,014
Interest Receivable			9,730
Prepaid Expenses			51,025
Inventory			70,293
			\$ 38,156,956
Other Assets			
Work-in-Process			8,817,773
Deferred Outflows - Pension			164,014
TOTAL ASSETS			\$ 114,648,958

LIABILITIES

Current Liabilities			
Accounts Payable		\$	592,844
Security Deposits			253,665
Payroll & Payroll Taxes Payable			67,071
Capacity & Meter Deposits			1,486,213
Fiduciary Payments Payable			39,742
Developer Deposits			366,663
Other Deposits			13,577
			2,819,775
Long-term Liabilities			
TVRP Note			255,542
Deferred Inflows - Pension			141,677
TOTAL LIABILITIES			\$ 3,216,994

FUND EQUITY

Fund Balances			
Waste Water Fund Balance			39,035,296
Water Fund Balance			54,567,244
ID #1 Fund Balance			1,275,543
ID #2 Fund Balance			911,972
Recycled Water Fund Balance			15,641,908
TOTAL FUND EQUITY			\$ 111,431,964
TOTAL LIABILITIES & FUND EQUITY			\$ 114,648,958

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Five Months Ending November 30, 2022**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2022-2023	REMAINING
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	\$ 244,708	\$ 250,000	(5,292)	\$ 1,219,369	\$ 1,250,000	(30,631)	\$ 3,000,000	\$ (1,780,631)
MONTHLY SERVICE CHARGE-ID #1	11,764	12,000	(236)	58,820	60,000	(1,180)	145,000	(86,180)
MONTHLY SERVICE CHARGE-ID #2	13,307	13,700	(393)	66,535	68,500	(1,965)	164,000	(97,465)
MONTHLY SEWER SERVICE CHG-R COM	16,022	15,800	222	88,055	79,000	9,055	190,000	(101,945)
MISC UTILITY CHARGES/ REVENUE	(277)	4,170	(4,447)	(830)	20,850	(21,680)	50,000	(50,830)
STANDBY CHARGES	-	-	-	-	-	-	110,000	(110,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	30,000	(30,000)
INSPECTION CHARGES	4,262	2,500	1,762	10,627	12,500	(1,873)	30,000	(19,373)
TOTAL WASTEWATER REVENUE	289,786	298,170	(8,384)	1,442,576	1,490,850	(48,274)	3,719,000	(2,276,424)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	14,855	16,425	(1,570)	69,305	90,325	(21,020)	213,500	(144,195)
WAGES EXPENSE-INSPECTION	3,103	3,000	103	13,298	16,400	(3,102)	38,800	(25,502)
PAYROLL TAXES EXP	305	360	(55)	1,665	1,940	(275)	4,600	(2,935)
EMPLOYEE BENEFITS-INS	1,100	2,045	(945)	7,010	10,225	(3,215)	24,500	(17,490)
EMPLOYEE BENEFITS-RETIREMENT	2,329	2,820	(491)	12,596	14,100	(1,504)	33,800	(21,204)
OVERTIME OPERATION EXP	3,238	2,700	538	18,280	13,500	4,780	35,200	(16,920)
OVERTIME INSPECTION EXP	204	300	(96)	1,878	1,500	378	4,000	(2,122)
MILEAGE EXP	198	250	(52)	903	1,250	(347)	3,000	(2,097)
VACATION EXP	929	1,110	(181)	4,645	5,550	(905)	13,320	(8,675)
SCADA SYSTEM STANDBY EXP	-	350	(350)	-	1,750	(1,750)	4,200	(4,200)
SCADA SYSTEM ADMIN/MAINT	-	700	(700)	1,857	3,500	(1,643)	8,000	(6,143)
LABORATORY TESTING COSTS	1,307	1,670	(363)	4,005	8,350	(4,345)	20,000	(15,995)
COMPLIANCE TESTING	-	-	-	1,351	1,000	351	1,000	351
VACTOR TRUCK EXP	-	1,000	(1,000)	-	5,000	(5,000)	10,000	(10,000)
SEWER CLEANING AND VIDEO	2,700	2,200	500	11,672	11,000	672	26,000	(14,328)
PLANT PUMPING COST	-	2,000	(2,000)	-	10,000	(10,000)	25,000	(25,000)
SLUDGE DISPOSAL COSTS	2,381	3,000	(619)	8,045	15,000	(6,955)	35,000	(26,955)
SLUDGE DISPOSAL BAG EXP	21,293	25,000	(3,707)	21,293	25,000	(3,707)	25,000	(3,707)
SLUDGE CHEMICAL EXP	12,697	4,000	8,697	29,626	20,000	9,626	50,000	(20,374)
EQUIPMENT RENTAL COSTS	-	-	-	-	500	(500)	2,000	(2,000)
ELECTRICAL REPAIR EXP	-	400	(400)	-	2,000	(2,000)	5,000	(5,000)
EQUIPMENT REPAIRS & MAINT	12,875	22,500	(9,625)	105,658	112,500	(6,842)	270,000	(164,342)
SEWER LINE/EMERGENCY REPAIRS	-	-	-	-	5,000	(5,000)	15,000	(15,000)
SECURITY AND ALARM EXP	-	250	(250)	3,093	3,000	93	3,000	93
PROPERTY MAINTENANCE	5,320	5,750	(430)	27,334	20,750	6,584	45,000	(17,666)
EMERGENCY SERVICE COST	-	-	-	-	-	-	2,000	(2,000)
ENGINEERING/ADMIN. STUDIES	-	2,000	(2,000)	3,158	10,000	(6,842)	25,000	(21,842)
ENERGY COSTS-EST	25,559	29,000	(3,441)	166,428	147,000	19,428	352,000	(185,572)
CONSUMABLE SUPPLIES & CLEANING	1,852	900	952	6,883	4,500	2,383	10,000	(3,117)
CHEMICALS, LUBRICANTS & FUELS	17,104	10,000	7,104	112,865	50,000	62,865	120,000	(7,135)
SMALL EQUIPMENT & TOOLS COST	249	900	(651)	5,770	4,500	1,270	10,000	(4,230)
PERMITS, FEES & TAXES	800	2,500	(1,700)	9,395	15,000	(5,605)	30,000	(20,605)
SAWPA BASIN MONITORING EXP	-	-	-	30,118	30,000	118	30,000	118
MAP UPDATING/GIS EXP	-	-	-	-	500	(500)	2,000	(2,000)
MISC. OPERATING EXP	-	-	-	-	250	(250)	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	5,000	(5,000)
CONTINGENCIES	-	5,250	(5,250)	17,091	26,250	(9,159)	63,000	(45,909)
TOTAL OPERATING EXPENSES	130,398	148,380	(17,982)	695,222	687,140	8,082	1,564,920	(869,698)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Five Months Ending November 30, 2022**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2022-2023	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	9,216	8,950	266	47,720	49,050	(1,330)	116,000	(68,280)
GENERAL ENGINEERING EXP	-	1,700	(1,700)	2,083	8,500	(6,417)	20,000	(17,917)
EMPLOYEE BENEFITS-INS	985	1,850	(865)	7,743	9,250	(1,507)	22,100	(14,357)
EMPLOYEE BENEFITS-RETIREMENT	2,069	2,470	(401)	13,042	13,580	(538)	32,100	(19,058)
WAGES EXPENSE	14,411	16,400	(1,989)	73,822	80,100	(6,278)	213,000	(139,178)
VACATION EXP	1,074	1,180	(106)	5,370	5,900	(530)	14,200	(8,830)
OVERTIME EXP	-	500	(500)	434	2,500	(2,066)	6,000	(5,566)
PAYROLL TAX EXPENSES	273	260	13	1,380	1,415	(35)	3,350	(1,970)
MILEAGE EXP ADMIN	-	25	(25)	-	125	(125)	250	(250)
CONTRACT STAFFING EXP	-	-	-	-	-	-	4,000	(4,000)
LEGAL EXPENSES	550	1,250	(700)	2,900	6,250	(3,350)	15,000	(12,100)
AUDIT EXPENSES	-	-	-	-	-	-	6,100	(6,100)
BOARD COMMITTEE MEETING EXP.	863	1,250	(387)	3,471	6,250	(2,779)	15,000	(11,529)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	8,400	(8,400)
COMPUTER SYSTEM ADMIN	2,372	4,000	(1,628)	13,923	20,000	(6,077)	48,000	(34,077)
BANK CHARGES EXP	3,186	3,000	186	17,293	15,000	2,293	36,000	(18,707)
MISCELLANEOUS & EDUCATION EXP	-	-	-	187	800	(613)	2,000	(1,813)
TELEPHONE, FAX & CELL EXP(inc-support contract)	1,285	1,350	(65)	8,342	6,750	1,592	16,000	(7,658)
OFFICE SUPPLIES EXP	1,644	2,000	(356)	9,776	10,000	(224)	24,000	(14,224)
PRINTING EXPENSES	1,522	550	972	4,995	2,750	2,245	6,500	(1,505)
POSTAGE & DELIVERY EXPENSE	1,058	1,000	58	5,596	5,500	96	13,000	(7,404)
PUBLICATIONS, NOTICES & DUES	59	170	(111)	4,252	850	3,402	2,000	2,252
EQUIPMENT LEASE EXPENSES	-	670	(670)	2,837	3,350	(513)	8,000	(5,163)
INSURANCE EXPENSES	1,644	3,200	(1,556)	9,713	16,000	(6,287)	38,500	(28,787)
ANNUAL ASSESSMENT EXP	1,447	1,500	(53)	1,447	1,500	(53)	4,600	(3,153)
COMMUNITY OUTREACH EXP	-	660	(660)	1,395	3,300	(1,905)	8,000	(6,605)
INVESTMENT EXP	400	400	-	2,000	2,000	-	4,800	(2,800)
TOTAL ADMINISTRATIVE EXPENSES	44,058	54,335	(10,277)	239,721	270,720	(30,999)	686,900	(447,179)
TOTAL WASTEWATER EXPENSES	174,456	202,715	(28,259)	934,943	957,860	(22,917)	2,251,820	(1,316,877)
NET OPERATING REVENUE/EXPENSE	115,330	95,455	19,875	507,633	532,990	(25,357)	1,467,180	(959,547)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	3,627	1,250	2,377	32,258	6,250	26,008	15,000	17,258
PROPERTY TAX INCOME	6,100	6,250	(150)	6,496	6,250	246	75,000	(68,504)
TOTAL NON-OPER SOURCE OF FUNDS	9,727	7,500	2,227	38,754	12,500	26,254	90,000	(51,246)
TOTAL SEWER REVENUE/EXPENSE	\$ 125,057	102,955	22,102	\$ 546,387	545,490	897	\$ 1,557,180	(1,010,793)
TRANSFER TO CAPITAL FUND-REPLACEMENT				263,681				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				282,706				
CONNECTION FEES				-				
CFD #4-PLANT EXPANSION REIMB				1,294,466				
				-				
WASTE WATER CAPITAL FUND:								
ENDING FUNDS AVAILABLE 2020-2021	7,335,067							
TRANSFER FOR CAPITAL FUND REPLACEMENT	263,681							
TRANSFER FOR CAPITAL IMPROVEMENTS	1,577,172							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(330,282)							
TOTAL FUNDS AVAILABLE	8,845,638							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Five Months Ending November 30, 2022**

WATER DEPARTMENT

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	-	REMAINING
OPERATING REVENUE:								
WATER SERVICE CHARGE	163,958	162,920	1,038	814,440	814,600	(160)	1,955,000	(1,140,560)
WATER USAGE CHARGES	295,384	394,000	(98,616)	2,195,228	2,642,000	(446,772)	5,618,000	(3,422,772)
WATER PUMPING CHARGE	13,181	15,750	(2,569)	92,099	105,750	(13,651)	225,000	(132,901)
FIRE PROTECTION CHARGES	3,333	3,600	(267)	16,667	18,000	(1,333)	43,000	(26,333)
MISC. UTILITY CHARGES	9,796	3,350	6,446	59,640	16,750	42,890	40,000	19,640
SERVICE METER INCOME	8,400	5,000	3,400	25,800	25,000	800	60,000	(34,200)
CELLULAR SITE LEASE	3,327	6,330	(3,003)	26,370	31,650	(5,280)	76,000	(49,630)
MWD READINESS TO SERVE CHARGE	11,036	13,500	(2,464)	54,859	67,500	(12,641)	162,000	(107,141)
STANDBY CHARGES	-	-	-	-	-	-	40,000	(40,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	30,000	(30,000)
INSPECTION CHARGES	3,730	2,500	1,230	9,299	12,500	(3,201)	30,000	(20,701)
TOTAL WATER REVENUE	512,145	606,950	(94,805)	3,294,402	3,733,750	(439,348)	8,279,000	(4,984,598)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Five Months Ending November 30, 2022**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	33,800	REMAINING
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	12,998	14,400	(1,402)	78,450	79,200	(750)	187,000	(108,550)
WAGES EXPENSE-INSPECTION	2,715	2,650	65	16,958	14,350	2,608	34,000	(17,042)
PAYROLL TAXES EXP	267	300	(33)	1,457	1,660	(203)	4,000	(2,543)
EMPLOYEE BENEFITS-INS	696	1,800	(1,104)	4,949	9,000	(4,051)	21,450	(16,501)
EMPLOYEE BENEFITS-RETIREMENT	1,847	2,280	(433)	10,355	12,540	(2,185)	29,600	(19,245)
MILEAGE EXP	173	125	48	790	625	165	1,500	(710)
OVERTIME EXPENSE OPER/ ON CALL	1,022	780	242	5,773	4,320	1,453	10,200	(4,427)
OVERTIME EXP INSPECTION	178	260	(82)	1,821	1,430	391	3,300	(1,479)
OVERTIME CROSS CONNECTION EXP	2,045	1,600	445	11,546	8,800	2,746	20,800	(9,254)
SCADA SYSTEM STANDBY EXP	-	280	(280)	-	1,540	(1,540)	3,640	(3,640)
VACATION EXP	813	975	(162)	4,065	4,875	(810)	11,700	(7,635)
CONTRACT STAFFING-METER READS	7,477	6,500	977	32,147	32,500	(353)	78,000	(45,853)
SCADA SYSTEM ADMIN/MAINT	-	850	(850)	1,625	4,250	(2,625)	10,000	(8,375)
LABORATORY TESTING COSTS	2,091	1,000	1,091	6,407	5,500	907	13,000	(6,593)
COMPLIANCE TESTING	-	1,300	(1,300)	5,351	6,500	(1,149)	15,500	(10,149)
LEAK DETECTION EXPENSE	-	-	-	-	2,000	(2,000)	8,000	(8,000)
EPA WATER TESTING EXP	-	-	-	-	4,250	(4,250)	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	200	(200)	883	1,000	(117)	2,000	(1,117)
EQUIPMENT REPAIRS & MAINT.	762	6,700	(5,938)	37,656	33,500	4,156	80,000	(42,344)
WATER LINE REPAIRS	-	-	-	-	10,000	(10,000)	40,000	(40,000)
ALARM MONITORING COSTS	-	275	(275)	1,068	1,375	(307)	3,300	(2,232)
EMERGENCY SERVICE COST	-	125	(125)	-	625	(625)	1,500	(1,500)
PROPERTY MAINTENANCE	375	500	(125)	7,174	2,500	4,674	5,000	2,174
ENGINEERING/ADMIN. STUDIES	-	650	(650)	3,158	3,250	(92)	8,000	(4,842)
PLAN CHECK EXPENSE (TVWD)	-	850	(850)	-	4,250	(4,250)	10,000	(10,000)
ENERGY COSTS	9,274	13,500	(4,226)	83,478	90,800	(7,322)	195,000	(111,522)
CONSUMABLE SUPPLIES & CLEANING	1,506	250	1,256	3,986	1,250	2,736	3,200	786
CHEMICALS, LUBRICANTS & FUELS	732	830	(98)	3,116	4,150	(1,034)	10,000	(6,884)
SMALL EQUIPMENT & TOOLS COST	-	420	(420)	2,620	2,100	520	5,000	(2,380)
PERMITS, FEES & TAXES	707	2,100	(1,393)	1,575	10,500	(8,925)	25,000	(23,425)
MAP UPDATING/GIS EXP	-	500	(500)	-	2,500	(2,500)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	4,536	6,000	(1,464)	18,442	30,000	(11,558)	71,000	(52,558)
WHOLESALE WATER PURCHASES	263,676	351,400	(87,724)	1,918,682	2,359,400	(440,718)	5,020,000	(3,101,318)
WATER-MWD CAPACITY CHARGE	5,083	5,500	(417)	25,417	27,500	(2,083)	66,000	(40,583)
WATER-READINESS TO SERVE/REFUSAL CHARGE	11,823	13,500	(1,677)	59,117	67,500	(8,383)	162,000	(102,883)
WMWD-MGLMR EXP	-	-	-	180,936	185,000	(4,064)	185,000	(4,064)
BAD DEBT EXPENSES	-	-	-	-	-	-	10,000	(10,000)
CONSERVATION REBATE EXP	-	500	(500)	-	2,500	(2,500)	5,000	(5,000)
CONTINGENCIES	-	4,700	(4,700)	11,798	23,500	(11,702)	56,000	(44,202)
TOTAL OPERATING EXPENSES	330,796	443,600	(112,804)	2,540,800	3,056,540	(515,740)	6,428,190	(3,887,390)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Five Months Ending November 30, 2022**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2022-2023	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	8,064	7,850	214	41,755	43,200	(1,445)	102,000	(60,245)
GENERAL ENGINEERING EXP	410	1,850	(1,440)	10,735	9,250	1,485	22,000	(11,265)
EMPLOYEE BENEFITS-INS	951	1,620	(669)	7,077	8,100	(1,023)	19,400	(12,323)
EMPLOYEE BENEFITS-RETIREMENT	1,906	2,165	(259)	11,352	11,905	(553)	28,100	(16,748)
WAGES EXPENSE	12,609	14,350	(1,741)	67,957	78,900	(10,943)	186,400	(118,443)
VACATION EXP	940	1,000	(60)	4,700	5,000	(300)	12,400	(7,700)
MILEAGE EXP ADMIN	-	-	-	-	125	(125)	500	(500)
OVERTIME EXPENSE	-	150	(150)	381	850	(469)	2,000	(1,619)
PAYROLL TAX EXPENSES	239	230	9	1,207	1,270	(63)	3,000	(1,793)
CONTRACT STAFFING-OFFICE	-	-	-	-	-	-	3,500	(3,500)
LEGAL EXPENSES	481	1,000	(519)	2,538	5,000	(2,462)	12,000	(9,462)
AUDIT EXPENSES	-	-	-	-	-	-	5,500	(5,500)
BOARD COMMITTEE/ MEETING EXP.	754	1,100	(346)	3,036	5,500	(2,464)	13,000	(9,964)
COMPUTER SYSTEM EXP	1,931	2,500	(569)	11,746	12,500	(754)	30,000	(18,254)
BANK CHARGES EXP	2,787	2,700	87	15,133	13,500	1,633	32,500	(17,367)
MISCELLANEOUS & EDUCATION EXP	-	400	(400)	-	2,000	(2,000)	4,000	(4,000)
TELEPHONE EXP	1,001	1,100	(99)	7,638	5,500	2,138	13,000	(5,362)
OFFICE SUPPLIES EXP	1,291	1,450	(159)	7,892	7,250	642	17,000	(9,108)
PRINTING EXPENSES	1,136	-	1,136	4,446	2,750	1,696	5,500	(1,054)
POSTAGE & DELIVERY EXPENSE	3,402	1,000	2,402	7,142	5,000	2,142	11,500	(4,358)
PUBLICATIONS, NOTICES & DUES	-	200	(200)	3,475	1,000	2,475	2,500	975
EQUIPMENT LEASE EXPENSES	-	600	(600)	2,483	3,000	(517)	7,000	(4,517)
INSURANCE EXPENSES	1,440	2,850	(1,410)	8,505	14,250	(5,745)	34,000	(25,495)
INVESTMENT EXPENSE	350	375	(25)	1,750	1,875	(125)	4,500	(2,750)
ANNUAL ASSESSMENT EXP	1,447	-	1,447	1,447	2,250	(803)	4,500	(3,053)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	7,350	(7,350)
COMMUNITY OUT REACH EXP	-	-	-	158	-	158	15,000	(14,842)
TOTAL ADMINISTRATIVE EXPENSES	41,139	44,490	(3,351)	222,553	239,975	(17,422)	598,150	(375,597)
TOTAL WATER EXPENSES	371,935	488,090	(116,155)	2,763,353	3,296,515	(533,162)	7,026,340	(4,262,987)
NET OPERATING REVENUE/EXPENSE	140,210	118,860	21,350	531,049	437,235	93,814	1,252,660	(721,611)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	4,582	1,700	2,882	40,748	8,500	32,248	20,000	20,748
PROPERTY TAX INCOME	2,614	2,000	614	2,614	2,000	614	40,000	(37,386)
TOTAL NON-OP SOURCE OF FUNDS	7,196	3,700	3,496	43,362	10,500	32,862	60,000	(16,638)
TOTAL REVENUE/EXPENSE	147,406	122,560	24,846	574,411	447,735	126,676	1,312,660	(738,249)
TRANSFER TO CAPITAL FUND-REPLACEMENT				237,247				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				337,164				
CONNECTION FEES				100,216				
CAPACITY USAGE INCOME				131,189				
LONG TERM DEBT REDUCTION				131,189				
WATER CAPITAL FUND:				-				
ENDING FUNDS AVAILABLE 2020-2021	17,840,961							
TRANSFER FOR CAPITAL FUND REPLACEMENT	574,411							
TRANSFER FOR CAPITAL IMPROVEMENTS	237,247							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(250,578)							
TOTAL FUNDS AVAILABLE	18,402,041							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Five Months Ending November 30, 2022**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ID#1 DEPARTMENT								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	68,625	68,625	-	164,700	(96,075)
TOTAL ID #1 REVENUE	13,725	13,725	-	68,625	68,625	-	164,700	(96,075)
OPERATING EXPENSES:								
PLANT REMOVAL COST	4,720	-	4,720	4,720	-	4,720	-	4,720
MONTHLY TREATMENT PLANT COSTS	11,764	12,000	(236)	11,764	58,820	(47,056)	145,000	(133,236)
TOTAL OPERATING COSTS	16,484	12,000	4,484	16,484	58,820	(42,336)	145,000	(128,516)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	1,447	1,500	(53)	1,447	1,500	(53)	3,000	(1,553)
TOTAL ADMINISTRATIVE EXPENSES	1,447	1,500	(53)	1,447	1,500	(53)	3,000	(1,553)
TOTAL ID#1 EXPENSES	17,931	13,500	4,431	17,931	60,320	(42,389)	148,000	(130,069)
NET OPERATING REVENUE/EXPENSE	(4,206)	225	(4,431)	50,694	8,305	42,389	16,700	33,994
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME-LAIF	95	267	(172)	1,032	1,068	(36)	3,200	(2,168)
TOTAL NON-OPER SOURCE OF FUNDS	95	267	(172)	1,032	1,068	(36)	3,200	(2,168)
TOTAL REVENUE/EXPENSE	(4,111)	492	(4,603)	51,726	9,373	42,353	19,900	31,826
TRANSFER TO SINKING FUND FOR CAPACITY				51,726				
				-				
ID #1 FUND BALANCE:								
ENDING FUNDS AVAILABLE 2020-2021	612,436							
SINKING FUND FOR CAPACITY	51,726							
TOTAL FUNDS AVAILABLE	664,162							
	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2022-2023	REMAINING
ID#2 DEPARTMENT								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	77,625	77,625	-	186,300	(108,675)
TOTAL ID #2 REVENUE	15,525	15,525	-	77,625	77,625	-	186,300	(108,675)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	13,307	13,650	(343)	66,535	66,535	-	164,000	(97,465)
TOTAL OPERATING COSTS	13,307	13,650	(343)	66,535	66,535	-	164,000	(97,465)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	1,447	1,500	(53)	1,447	1,500	(53)	3,000	(1,553)
TOTAL ADMINISTRATIVE EXPENSES	1,447	1,500	(53)	1,447	1,500	(53)	3,000	(1,553)
TOTAL ID#2 EXPENSES	14,754	15,150	(396)	67,982	68,035	(53)	167,000	(99,018)
NET OPERATING REVENUE/EXPENSE	771	375	396	9,643	9,590	53	19,300	(9,657)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	189	250	(61)	1,690	1,250	440	3,000	(1,310)
TOTAL NON-OPER SOURCE OF FUNDS	189	250	(61)	1,690	1,250	440	3,000	(1,310)
TOTAL REVENUE/EXPENSE	960	625	335	11,333	10,840	493	22,300	(10,967)
TRANSFER TO SINKING FUND FOR CAPACITY				11,333				
				-				
ID #2 FUND BALANCE:								
ENDING FUNDS AVAILABLE 2020-2021	325,165							
SINKING FUND FOR CAPACITY	11,333							
TOTAL FUNDS AVAILABLE	336,498							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Five Months Ending November 30, 2022**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2022-2023	REMAINING
<i>NON-POTABLE WATER DEPARTMENT</i>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	100,266	147,000	(46,734)	993,243	1,092,000	(98,757)	2,100,000	(1,106,757)
RECYCLED/ NON-POT WATER FIXED CHARGE	23,682	24,600	(918)	118,933	123,000	(4,067)	295,000	(176,067)
RECYCLED/NON-POTABLE PUMPING CHARGE	3,513	4,970	(1,457)	36,874	36,920	(46)	71,000	(34,126)
MISC INCOME	-	1,000	(1,000)	-	5,000	(5,000)	11,500	(11,500)
INSPECTION REVENUE	2,664	1,500	1,164	6,642	7,500	(858)	18,000	(11,358)
TOTAL NON-POTABLE REVENUE	130,125	179,070	(48,945)	1,155,692	1,264,420	(108,728)	2,495,500	(1,339,808)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	9,284	10,300	(1,016)	43,315	56,450	(13,135)	133,500	(90,185)
WAGES EXPENSE-INSPECTION	1,940	1,900	40	12,116	10,250	1,866	24,300	(12,184)
PAYROLL TAXES EXP	190	223	(33)	1,041	1,227	(186)	2,900	(1,859)
EMPLOYEE BENEFITS-INS	497	1,275	(778)	3,534	6,375	(2,841)	15,300	(11,766)
EMPLOYEE BENEFITS-RETIREMENT	1,319	1,630	(311)	7,395	8,970	(1,575)	21,200	(13,805)
MILEAGE EXP	123	100	23	565	500	65	1,000	(435)
OVERTIME EXP OPER	767	560	207	4,330	3,065	1,265	7,250	(2,920)
OVERTIME EXP INSPECTION	127	200	(73)	1,300	1,025	275	2,450	(1,150)
OVERTIME CROSS CONNECTION	1,448	1,140	308	8,178	8,000	178	14,800	(6,622)
VACATION EXP	581	700	(119)	2,905	3,500	(595)	8,400	(5,495)
PLAN CHECK EXP (TVWD)	-	100	(100)	-	500	(500)	1,000	(1,000)
SCADA SYSTEM STANDBY EXP	-	220	(220)	-	1,100	(1,100)	2,600	(2,600)
SCADA SYS MAINTENANCE EXP	-	420	(420)	1,162	2,100	(938)	5,000	(3,838)
LABORATORY TESTING COSTS	1,830	850	980	5,605	4,250	1,355	10,000	(4,395)
EQUIPMENT REPAIRS & MAINT.	-	1,700	(1,700)	8,232	8,500	(268)	20,000	(11,768)
NONPOTABLE WATER LINE REPAIR	-	3,400	(3,400)	8,606	17,000	(8,394)	40,000	(31,394)
SECURITY AND ALARM EXP	-	100	(100)	1,068	500	568	1,000	68
PROPERTY MAINTENANCE	-	600	(600)	1,240	3,000	(1,760)	7,000	(5,760)
ENERGY COSTS(est)	21,625	19,600	2,025	160,270	145,600	14,670	280,000	(119,730)
CONSUMABLE SUPPLIES EXP	-	100	(100)	355	500	(145)	1,500	(1,145)
CHEMICALS, LUBRICANTS & FUELS	523	420	103	2,116	2,100	16	5,000	(2,884)
PERMITS AND FEES EXP	465	1,000	(535)	1,086	5,000	(3,914)	11,000	(9,914)
SERVICE METERS AND PARTS COSTS	-	600	(600)	-	3,000	(3,000)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	-	-	107	1,000	(893)	4,000	(3,893)
MISC OPERATING EXP	-	50	(50)	-	250	(250)	500	(500)
BAD DEBT	-	-	-	-	-	-	2,000	(2,000)
CONTINGENCIES	-	2,000	(2,000)	10,682	10,000	682	25,000	(14,318)
TOTAL OPERATING EXPENSES	40,719	49,188	(8,469)	285,208	303,762	(18,554)	653,700	(368,492)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Five Months Ending November 30, 2022**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2022-2023	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	5,760	5,620	140	29,825	30,880	(1,055)	73,000	(43,175)
GENERAL ENGINEERING	-	600	(600)	3,541	3,000	541	7,000	(3,459)
EMPLOYEE BENEFITS-INS	677	1,150	(473)	5,598	5,750	(152)	13,800	(8,202)
EMPLOYEE BENEFITS-RETIREMENT	1,361	1,675	(314)	8,109	8,375	(266)	20,100	(11,991)
WAGES EXPENSE	9,007	10,250	(1,243)	48,542	56,350	(7,808)	133,200	(84,658)
VACATION EXP	671	750	(79)	3,355	3,750	(395)	8,850	(5,495)
MILEAGE EXP	-	20	(20)	-	100	(100)	200	(200)
OVERTIME EXP	-	200	(200)	272	1,000	(728)	2,500	(2,228)
PAYROLL TAX EXPENSE	171	170	1	863	880	(17)	2,100	(1,237)
CONTRACT STAFFING OFFICE EXP	-	-	-	-	-	-	2,500	(2,500)
LEGAL EXPENSE	344	600	(256)	1,712	3,000	(1,288)	7,000	(5,288)
AUDIT EXP	-	4,500	(4,500)	-	4,500	(4,500)	4,500	(4,500)
BOARD FEES EXP	539	750	(211)	2,170	3,750	(1,580)	9,000	(6,830)
ELECTION & PUBLIC HEARING EXP	-	450	(450)	-	2,250	(2,250)	5,000	(5,000)
COMPUTER SYSTEMS EXP	1,379	2,400	(1,021)	8,393	12,000	(3,607)	28,000	(19,607)
BANK CHARGES	1,991	2,000	(9)	10,805	10,000	805	23,000	(12,195)
MISC & EDUCATION EXP	-	100	(100)	-	500	(500)	1,000	(1,000)
TELEPHONE EXP	715	830	(115)	5,190	4,150	1,040	10,000	(4,810)
OFFICE SUPPLIES	923	650	273	3,688	3,250	438	8,000	(4,312)
PRINTING EXP	1,888	1,000	888	2,704	2,000	704	4,000	(1,296)
POSTAGE EXP	633	650	(17)	3,284	3,250	34	8,000	(4,716)
PUBLICATION/DUES EXP	-	100	(100)	2,482	500	1,982	1,000	1,482
EQUIPMENT LEASE EXP	-	330	(330)	1,773	1,650	123	4,000	(2,227)
INSURANCE EXPENSE	1,035	2,000	(965)	6,108	10,000	(3,892)	24,000	(17,892)
ANNUAL ASSESSMENT EXP	-	-	-	-	1,500	(1,500)	3,000	(3,000)
INVESTMENT EXPENSE	250	250	-	1,250	1,250	-	3,000	(1,750)
COMMUNITY OUTREACH EXP	-	2,500	(2,500)	-	2,500	(2,500)	5,000	(5,000)
TOTAL ADMINISTRATIVE EXPENSES	27,344	39,545	(12,201)	149,664	176,135	(26,471)	410,750	(261,086)
TOTAL NON-POTABLE OPERATING EXPENSES	68,063	88,733	(20,670)	434,872	479,897	(45,025)	1,064,450	(629,578)
NET OPERATING REVENUE/EXPENSE	62,062	90,337	(28,275)	720,820	784,523	(63,703)	1,431,050	(710,230)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	1,052	1,000	52	9,346	5,000	4,346	12,000	(2,654)
TOTAL NON-OP SOURCE OF FUNDS	1,052	1,000	(28,223)	9,346	5,000	4,346	12,000	(2,654)
TOTAL REVENUE/EXPENSE	63,114	91,337	(28,223)	730,166	789,523	(59,357)	1,443,050	(712,884)
TRANSFER TO CAPITAL FUND-REPLACEMENT				141,065				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				589,101				
CONNECTION FEES				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2020-2021	6,635,550							
TRANSFER FOR CAPITAL FUND REPLACEMENT	141,065							
TRANSFER FOR CAPITAL IMPROVEMENTS	589,101							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(185,034)							
TOTAL FUNDS AVAILABLE	7,180,682							

**Temescal Valley Water District
Capital Projects
Yearly Miscellaneous and Multi - Year**

Not Started
In Process
Completed
NOVEMBER 2022 - FY 22/23

Capital Projects FY 2022/2023 Maintenance/ General Projects	CIP #	Eng #1401.*	Total Cost	Source of Funding			Previous YR	YEAR TO DATE			Total YTD	Variance
				Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
Computer and Software Upgrades	G-1-2019	N/A	\$ 25,000	\$ 10,000	\$ 8,750	\$ 6,250					\$ -	\$ 25,000
General Building Improvements	G-2-2019	N/A	\$ 80,000	\$ 32,000	\$ 28,000	\$ 20,000					\$ -	\$ 80,000
New Work Truck	G-4-2021	N/A	\$ 50,000	\$ 20,000	\$ 17,500	\$ 12,500		\$ 19,710	\$ 17,146	\$ 12,419	\$ 49,275	\$ 725
Secondary FEB Pump Replacement	G-5-2021	N/A	\$ 120,000	\$ 72,000		\$ 48,000					\$ -	\$ 120,000
GIS Mapping - Water, Sewer, RW pipelines and facilities	G-7-2021	1904/1905	\$ 50,160	\$ 20,064	\$ 17,556	\$ 12,540		\$ 720			\$ 720	\$ 49,440
Groundwater Sustainability JPA	General	N/A	\$ 135,000	\$ -	\$ 135,000	\$ -					\$ -	\$ 135,000
5-year Financial Plan Development with 218 notice	G-1-2020	N/A	\$ 45,000	\$ 15,000	\$ 15,000	\$ 15,000		\$ 6,628	\$ 5,800	\$ 4,142	\$ 16,570	\$ 28,430
Digester System Operational Control	S-2-2022	N/A	\$ 75,523	\$ 75,523				\$ 62,586			\$ 62,586	\$ 12,937
General Maint Projects List (See Sheet)	General	N/A	\$ 260,000	\$ 140,000	\$ 100,000	\$ 20,000		\$ 99,310	\$ 71,724	\$ 12,873	\$ 183,907	\$ 76,093
SUBTOTAL			\$ 840,683	\$ 384,587	\$ 321,806	\$ 134,290	\$ -	\$ 188,954	\$ 94,670	\$ 29,434	\$ 313,058	\$ 527,625

8

Prices received - waiting for inventory
Pump Rep reviewing required pump curves
Ongoing - working with iWater on program
Ongoing -
Final Review Tuesday 16th for Board presentati
P.O issued - parts ordered
See list

Multiple Fiscal Year Projects	CIP #	Eng #1401.*	Total Cost	Source of Funding			Previous YR	YEAR TO DATE			Total YTD	Variance
				Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
Trailer Yard Goat	G-1-2021	N/A	\$ 100,000	\$ 60,000		\$ 40,000					\$ -	\$ 100,000
Recycled and Non-potable Pipeline extensions	NP-2018	N/A	\$ 775,000	\$ -	\$ -	\$ 775,000				\$ 7,300	\$ 7,300	\$ 767,700
Construct New Storage Building	G-2-2021	N/A	\$ 370,000	\$ 148,000	\$ 111,000	\$ 111,000		\$ 81,486	\$ 71,300	\$ 50,929	\$ 203,715	\$ 166,285
Parking Structure Shades	G-3-2021	N/A	\$ 100,000	\$ 40,000	\$ 35,000	\$ 25,000					\$ -	\$ 100,000
Sludge Centrifuge VFD Backdrive and Control Repair	S-2-2021	N/A	\$ 109,104	\$ 109,104	\$ -	\$ -		\$ 3,609			\$ 3,609	\$ 105,495
Convert to Recycled	General	N/A	\$ 135,000	\$ -	\$ 75,000	\$ 60,000				\$ 13,681	\$ 13,681	\$ 121,319
Well Replacement/Cleaning and Rehab	General	N/A	\$ 135,000	\$ -	\$ -	\$ 135,000				\$ 64,222	\$ 64,222	\$ 70,778
TVWD Offsite SCADA PLC and Radio Upgrade	G-1-2022	N/A	\$ 257,000	\$ 102,800	\$ 77,100	\$ 77,100		\$ 31,000	\$ 27,000	\$ 19,468	\$ 77,468	\$ 179,532
Potable Reservoir Design - Wildrose Site	W-1-2020	1810	\$ 150,000	\$ -	\$ 150,000	\$ -			\$ 57,608		\$ 57,608	\$ 92,392
Potable Reservoir Construction	W-1-2020	N/A	\$ 3,105,000	\$ -	\$ 3,105,000	\$ -					\$ -	\$ 3,105,000
Automatic Meter Read System	W-1-2021	N/A	\$ 3,050,000		\$ 3,050,000						\$ -	\$ 3,050,000
Sludge Processing Facility with Odor Control - Design Report	S-1-2021	2208	\$ 80,000	\$ 80,000				\$ 6,070			\$ 6,070	\$ 73,930
Sludge Processing Facility with Odor Control	S-1-2021		\$ 3,215,000	\$ 3,215,000							\$ -	\$ 3,215,000
Property Purchase and Relocation of Emergency Pump	W-2-2021	N/A	\$ 587,000		\$ 587,000						\$ -	\$ 587,000
Reservoir Management System - Terramor Reservoir	W-3-2021	N/A	\$ 102,000		\$ 102,000						\$ -	\$ 102,000
Manhole Rehab	S-1-2022	2008	\$ 105,000	\$ 105,000				\$ 19,163			\$ 19,163	\$ 85,837
SUBTOTAL			\$ 12,375,104	\$ 3,859,904	\$ 7,292,100	\$ 1,223,100	\$ -	\$ 141,328	\$ 155,908	\$ 155,600	\$ 452,836	\$ 11,922,268
TOTAL			\$ 13,215,787	\$ 4,244,491	\$ 7,613,906	\$ 1,357,390	\$ -	\$ 330,282	\$ 250,578	\$ 185,034	\$ 765,894	\$ 12,449,893

Price review at Engineering Com Mtg
P.O. issued - scheduling with Alfa Laval
P.O issued - Parts ordered
Survey, Environment Review complete - soils thi
Last vendor review in progress
Review and approval at Eng Com
New property / easement consideration
Pumps station complete - Install started
Bids due in two weeks

FY 2022/2023 Maintenance /General Projects

Item	Budget	Fund	Year to Date	Variance	
1	Diversion Valve: Compliance				
	Center Electric (provide control box, wiring & fiber)			12,067	
	Trans Controls (provide plc & associated equip, programming)			22,724	
	Excavation			2,500	
				37,291	
		WRF	39,083	(1,792)	Equipment purchased, conduit installed pulling fiber
2	Dive inspection - All tanks	Potable/ RW		25,000	
3	Rotary Screw Compressors - Continuous duty	WRF	38,252	1,748	
4	Replace (3) 16" Plant Isolation Valves: Recycled Water				PURCHASED/BACK ORDER
	Don Petersen (install valves and adaptors, backfill)	RW	54,579	(10,379)	
5	Raise Block Wall Around Sludge Area	WRF		20,000	
6	CERLIC Portable Sludge Blanket Sensor	WRF	4,616	(311)	
7	Retreat Booster Station ATS Replacement	Potable	9,587	(862)	
8	OPS Bldg. Toilet Replacement & New Water Heater	General Building	1,484	8,516	
9	New Flow Meter for Centrifuge	WRF	12,417	(2,822)	
10	Confined Space Tripod & Blower	Operations		10,000	PAUL TO ORDER
11	Replacement Rotork Actuators (3)	WRF	23,889	(3,889)	ORDERED
12	Next Year Budget Maintenance:				
	Generator Inspections & Service	All		18,000	Ongoing
	HVAC Inspections	All		5,500	Ongoing
	Cla-Val Inspections & Service	Potable		5,000	Ongoing
	TOTAL		183,907	73,709	

	Not Started
	In Process
	Completed

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
11/30/2022

<u>Special Tax Fund (Acct #105636-009)</u> Account Balance at Wilmington Trust	\$ 7,411.86
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-010)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Administrative Expense Fund(Acct #105636-011)</u> Account Balance at Wilmington Trust	9.23
<hr/>	
<u>Surplus Fund (Acct #105636-012)</u> Account Balance at Wilmington Trust	1,190,050.93
<hr/>	

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
11/30/2022

Special Tax Fund (Acct #105636-014)
Account Balance at Wilmington Trust \$ 375.37

BONDS PR ACCT (Acct # 105636-015)
Account Balance at Wilmington Trust -

Administrative Expense Fund(Acct #105636-016)
Account Balance at Wilmington Trust 5.22

Surplus Fund (Acct #105636-017)
Account Balance at Wilmington Trust 249,008.55

Prepayment Fund (Acct #105636-026)
Account Balance at Wilmington Trust -

TOTAL **\$ 249,389.14**

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
11/30/2022

<u>Special Tax Fund (Acct #105636-019)</u> Account Balance at Wilmington Trust	\$	84,539.73
<hr/>		
<u>BONDS PR ACCT (Acct # 105636-020)</u> Account Balance at Wilmington Trust	\$	-
<hr/>		
<u>Administrative Expense Fund(Acct #105636-021)</u> Account Balance at Wilmington Trust	\$	9.23
<hr/>		
<u>Surplus Fund (Acct #105636-022)</u> Account Balance at Wilmington Trust	\$	632,660.72
<hr/>		
Prepayment Fund (Acct #105636-027) Account Balance at Wilmington Trust		-
<hr/>		
TOTAL	\$	717,209.68

**TEMESCAL VALLEY WATER DISTRICT
Community Facilities District
Financing Authority
11/30/2022**

11/30/2022

	\$	0.03
- Lien Interest A/C (Acct #105636-001)		19,243.17
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,270,986.16
- Reserve Fund CFD #2 (Acct #105636-005)		276,729.96
- Reserve Fund CFD #3 (Acct #105636-006)		1,499,117.03

Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	0.01
- Lien Interest A/C (Acct #105639-001)		6,005.11
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		620,536.95
- Reserve Fund CFD #2 (Acct #105639-005)		100,415.47
- Reserve Fund CFD #3 (Acct #105639-006)		542,162.51

TOTAL \$ 5,335,196.40

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4 IA1
Financing Authority
(Terramor)
11/30/2022

<u>Special Tax Fund Proceeds (Acct #133306-000)</u> Account Balance at Wilmington Trust	\$ -
<hr/>	
<u>Special Tax Fund (Acct #133306-001)</u> Account Balance at Wilmington Trust	\$ 53,068.17
<hr/>	
<u>Interest Acct (Acct #133306-002)</u> Account Balance at Wilmington Trust	8,419.62
<hr/>	
<u>BONDS PR ACCT (Acct #133306-003)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Administrative Expense Fund(Acct #133306-004)</u> Account Balance at Wilmington Trust	46,507.16
<hr/>	
<u>Reserve fund Fund (Acct #133306-005)</u> Account Balance at Wilmington Trust	1,404,007.07
<hr/>	
<u>Surplus Fund (Acct #133306-006)</u> Account Balance at Wilmington Trust	236,588.89
<hr/>	
<u>Redemption fund (Acct #133306-007)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Construction fund (Acct #133306-008)</u> Account Balance at Wilmington Trust	0.82
<hr/>	
<u>Cost of Issuance (Acct #133306-009)</u> Account Balance at Wilmington Trust	-
<hr/>	
TOTAL	\$ 1,748,591.73

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4 IA2
Financing Authority
(Terramor)
11/30/2022

Special Tax Fund (Acct #151110-000)
Account Balance at Wilmington Trust \$ 48,134.96

Interest Acct (Acct #151110-001)
Account Balance at Wilmington Trust 6,664.48

BONDS PRIN ACCT (Acct #151110-002)
Account Balance at Wilmington Trust -

Redemption Acct (Acct #151110-003)
Account Balance at Wilmington Trust -

Administrative Expense Fund(Acct #151110-004)
Account Balance at Wilmington Trust -

Reserve fund Fund (Acct #151110-005)
Account Balance at Wilmington Trust 1,136,672.82

Surplus Fund (Acct #151110-006)
Account Balance at Wilmington Trust -

Construction fund (Acct #151110-007)
Account Balance at Wilmington Trust 6,430.52

Cost of Issuance (Acct #151110-008)
Account Balance at Wilmington Trust -

TOTAL \$ 1,197,902.78



PMIA/LAIF Performance Report as of 12/14/22



PMIA Average Monthly Effective Yields⁽¹⁾

November	2.007
October	1.772
September	1.513

Quarterly Performance Quarter Ended 09/30/22

LAIF Apportionment Rate ⁽²⁾ :	1.35
LAIF Earnings Ratio ⁽²⁾ :	0.00003699565555327
LAIF Fair Value Factor ⁽¹⁾ :	0.980760962
PMIA Daily ⁽¹⁾ :	1.63%
PMIA Quarter to Date ⁽¹⁾ :	1.29%
PMIA Average Life ⁽¹⁾ :	304

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 11/30/22 \$203.7 billion

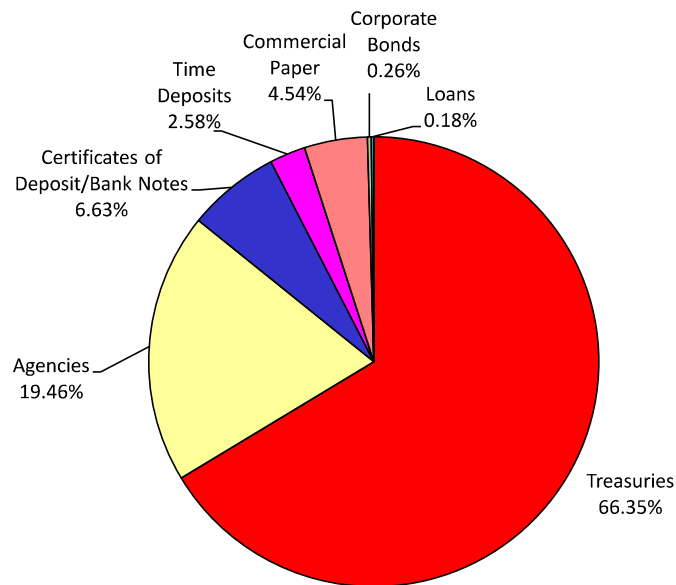


Chart does not include \$3,542,000.00 in mortgages, which equates to 0.002%. Percentages may not total 100% due to rounding.

Daily rates are now available here. [View PMIA Daily Rates](#)

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1) and interest earned on the Wildfire Fund loan pursuant to Public Utility Code 3288 (a).

Source:

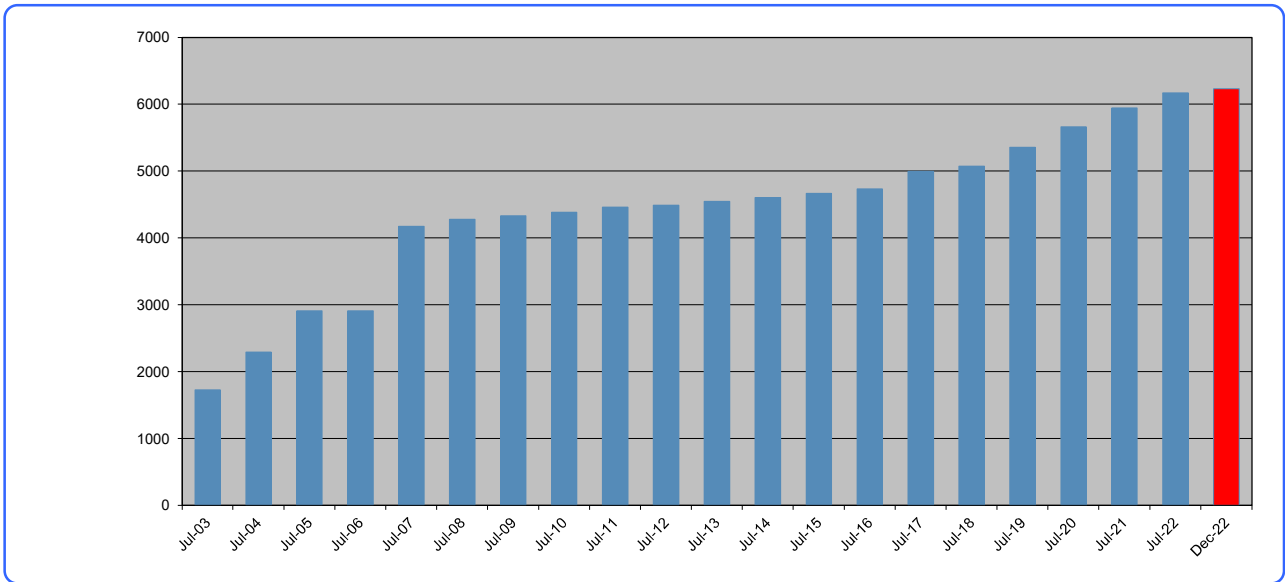
⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ State of California, Office of the Controller

TEMESCAL VALLEY WATER DISTRICT CUSTOMER COUNT PER YEAR(RESIDENTIAL)

(Excludes SID#1 and SID#2 sewer customers)

DATE	Jul-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Jul-12	Jul-13	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19	Jul-20	Jul-21	Jul-22	Dec-22
CUSTOMERS	1729	2295	2910	2910	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5358	5662	5948	6173	6234



RESIDENTIAL	Total Homes	Completed Homes	
Wildrose Ranch	1043	1043	100%
Trilogy at Glen Ivy	1317	1317	100%
Painted Hills	204	204	100%
Canyon Oaks	26	26	100%
Montecito Ranch	306	306	100%
Sycamore Creek	1735	1735	100%
The Retreat	525	525	100%
Terramor	1487	1023	69% 15 MODELS
Harmony Grove	50	50	100%
HIGHLANDS #37155	79	0	0%
Serrano-Taylor Morris	80	5	6%
	6852	6234	91%

TOTAL CUSTOMER COUNT REPORT
November 30, 2022

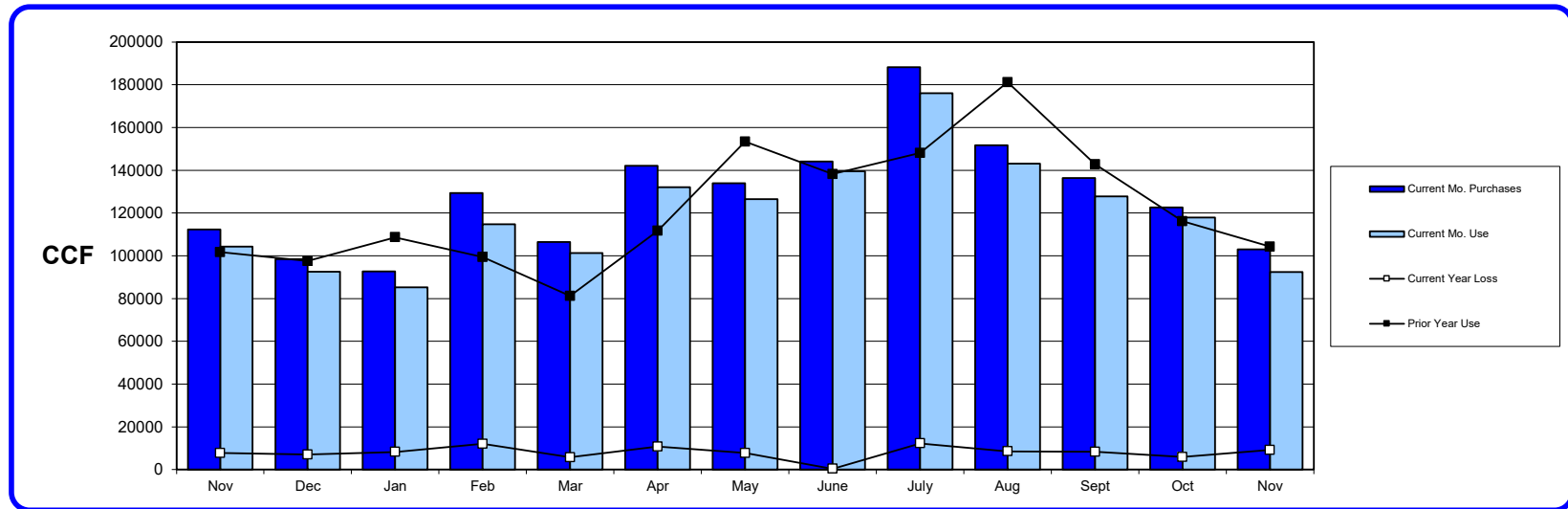
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 28 Accts closed/transf 40 Empty Homes 0			Butterfield (305) Calif. Meadows (345)	
Residential	6202	2	650	6854
Commercial	94	0	2	96
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	68	0	68
Non-Potable Water other	0	157	0	157
Construction-Bulk Sales	0	7	0	7
Total Active Customers	6300	235	652	7228

DELINQUENT REPORT

Meters Read - Customers Billed	6535	
Received Delinquent Notice on current bill	527	
Turned Off for lack of payment	3	0.05%
Customers turned back on, amount paid	2	0.03%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	TOTAL
Beg Water Levels	13091	13383	12271	11507	14012	13478	12806	12493	13272	13282	13283	13570	12382	
Ending Water Levels	13383	12271	11507	14011	13478	12806	12493	13272	13282	13283	13570	12382	13811	
Cur Yearly Purchases	112327	98488	92725	129333	106514	142162	133959	144158	188279	151648	136388	122599	102998	1661578
Cur Yr Monthly Use	104291	92551	85242	114797	101282	132069	126528	139475	175991	143103	127809	117899	92414	1553451
Prior Yr Monthly Use	101649	99436	108646	99436	81228	111662	153372	148077	148077	181209	142826	116129	104291	1596038



KEY

2019-2020
2020-2021
2021-2022
2022-2023

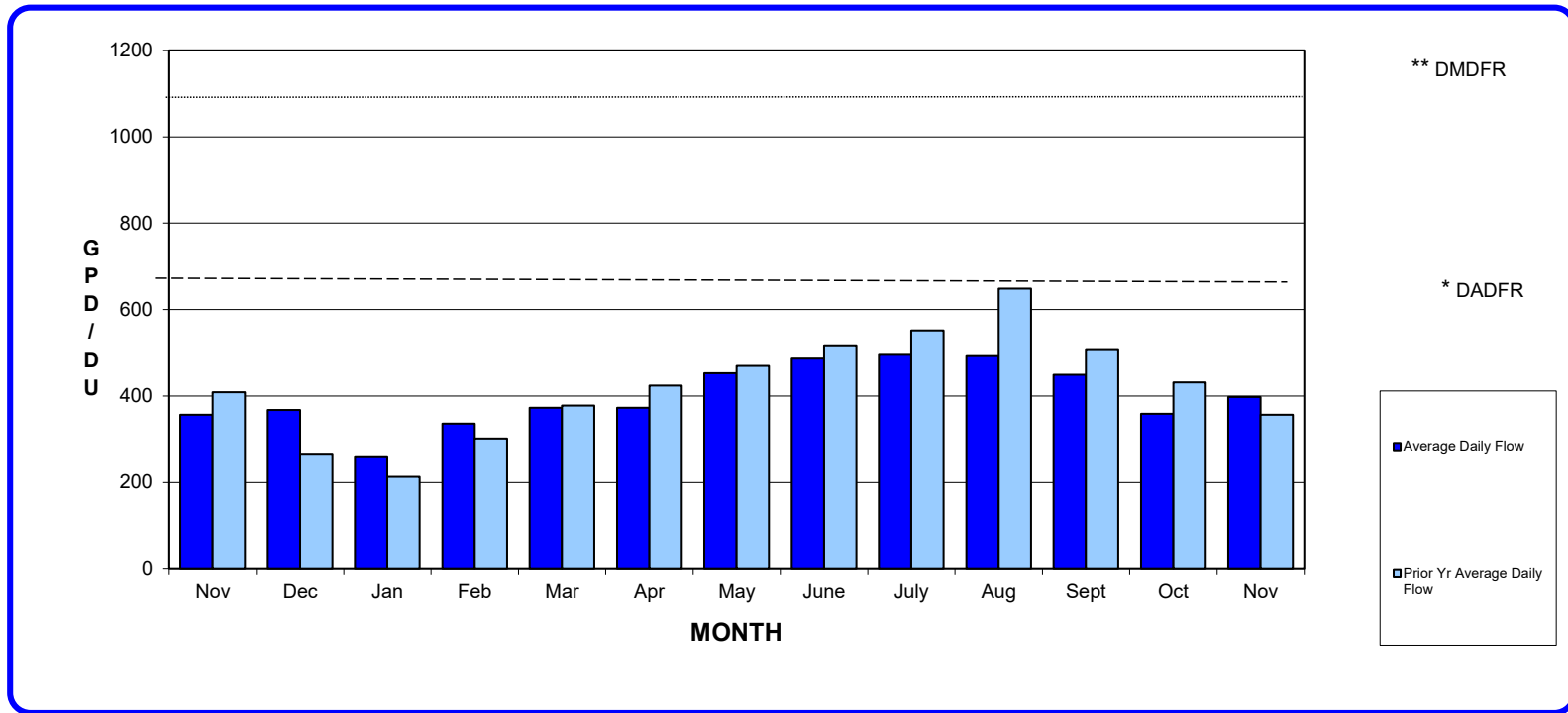
SUMMARY

Beginning Water in System	13091 CCF
Water Purchased in last 13 months	1661578 CCF
Water Used in last 13 months	1553451 CCF
Water Remaining in System	13811 CCF
(Loss)/Gain over last 13 months	(107407) CCF

-6.46%

RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW

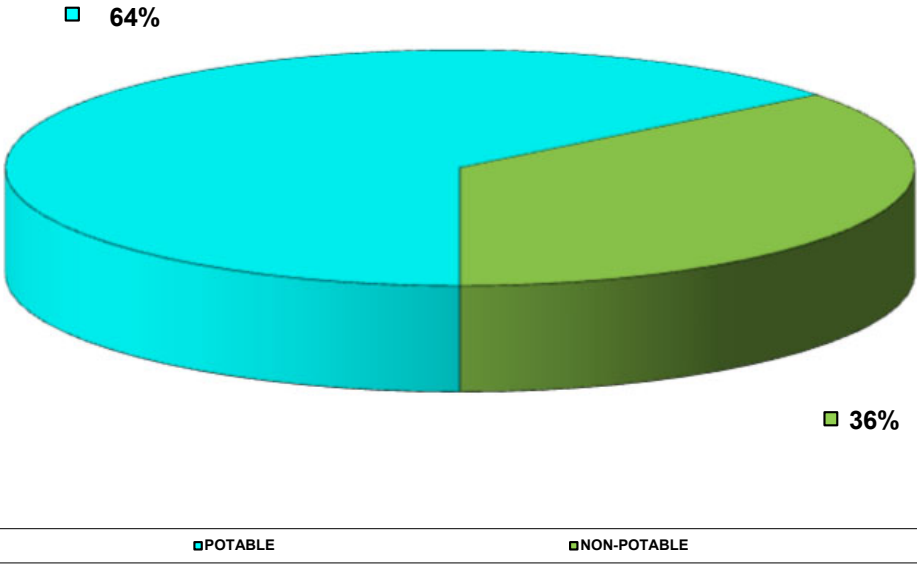
	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	YEARLY AVERAGE
Average Daily Flow	357	368	261	337	373	373	453	487	498	495	450	359	398	404
Prior Yr Average Daily Flow	409	267	213	302	378	425	470	517	552	648	508	432	357	422



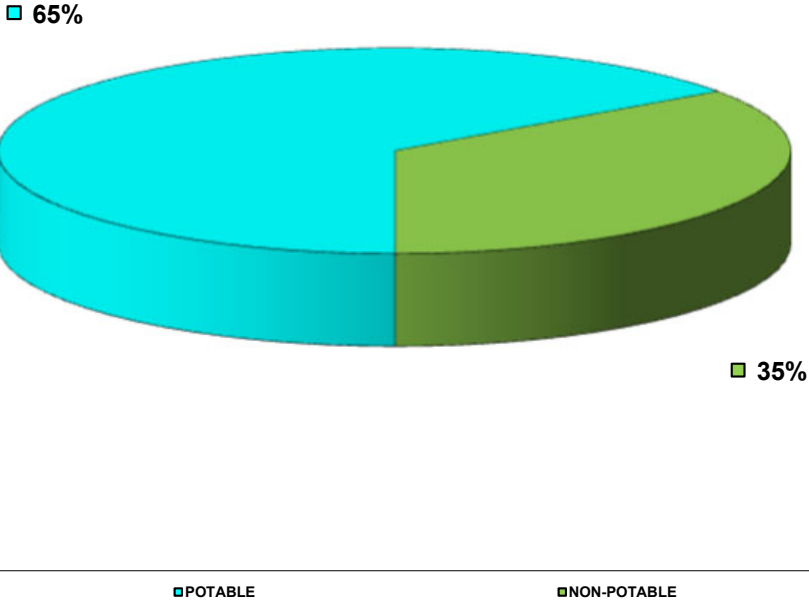
Key
2020-2021
2021-2022
2022-2023

* DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)
 ** DESIGN MAXIMUM DAILY FLOW RATE IN GPD (1140)

**Temescal Valley Water District
Volume of Water Sold
For Five Months Ending November 30, 2022
F/Y 2022-2023**

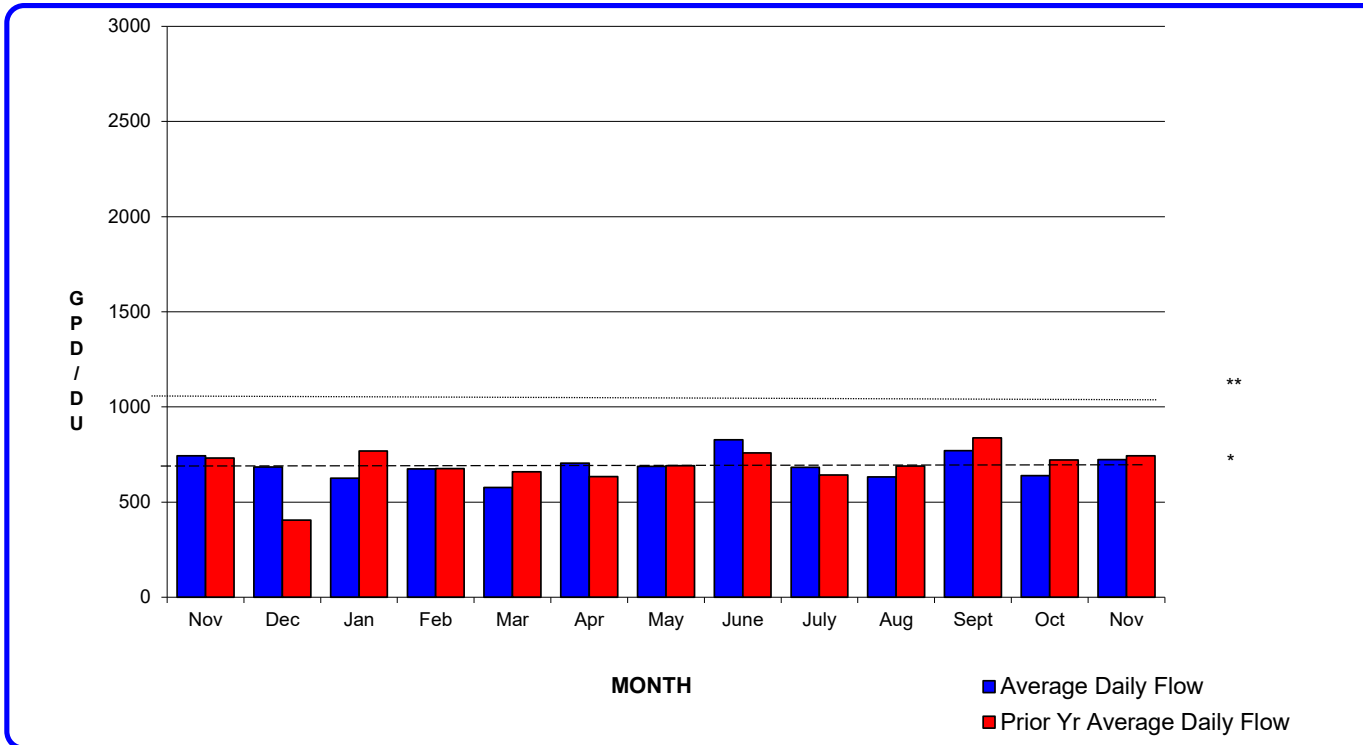


**Temescal Valley Water District
Water Volume Sold
For F/Y 2021-2022
Twelve Months**



COMMERCIAL WATER USAGE AVERAGE DAILY FLOW

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	YEARLY AVERAGE
Average Daily Flow	744	684	625	675	577	704	688	827	683	632	771	639	723	686
Prior Yr Average Daily Flow	732	405	768	676	660	634	691	758	643	689	838	721	744	686

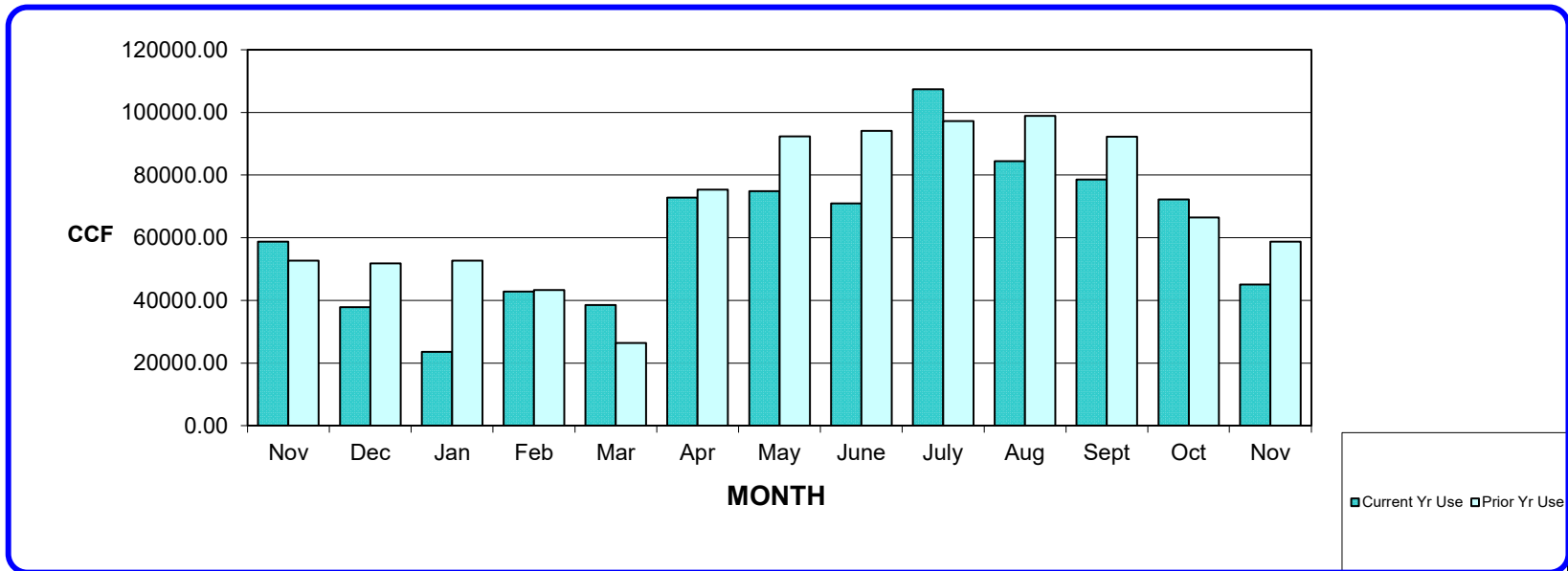


Key
2020-2021
2021-2022
2022-2023

- * DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)
- ** DESIGN MAXIMUM DAILY FLOW RATE IN GPD (1140)

RECYCLED AND NON-POTABLE WELL WATER MONTHLY FLOW (ccf)

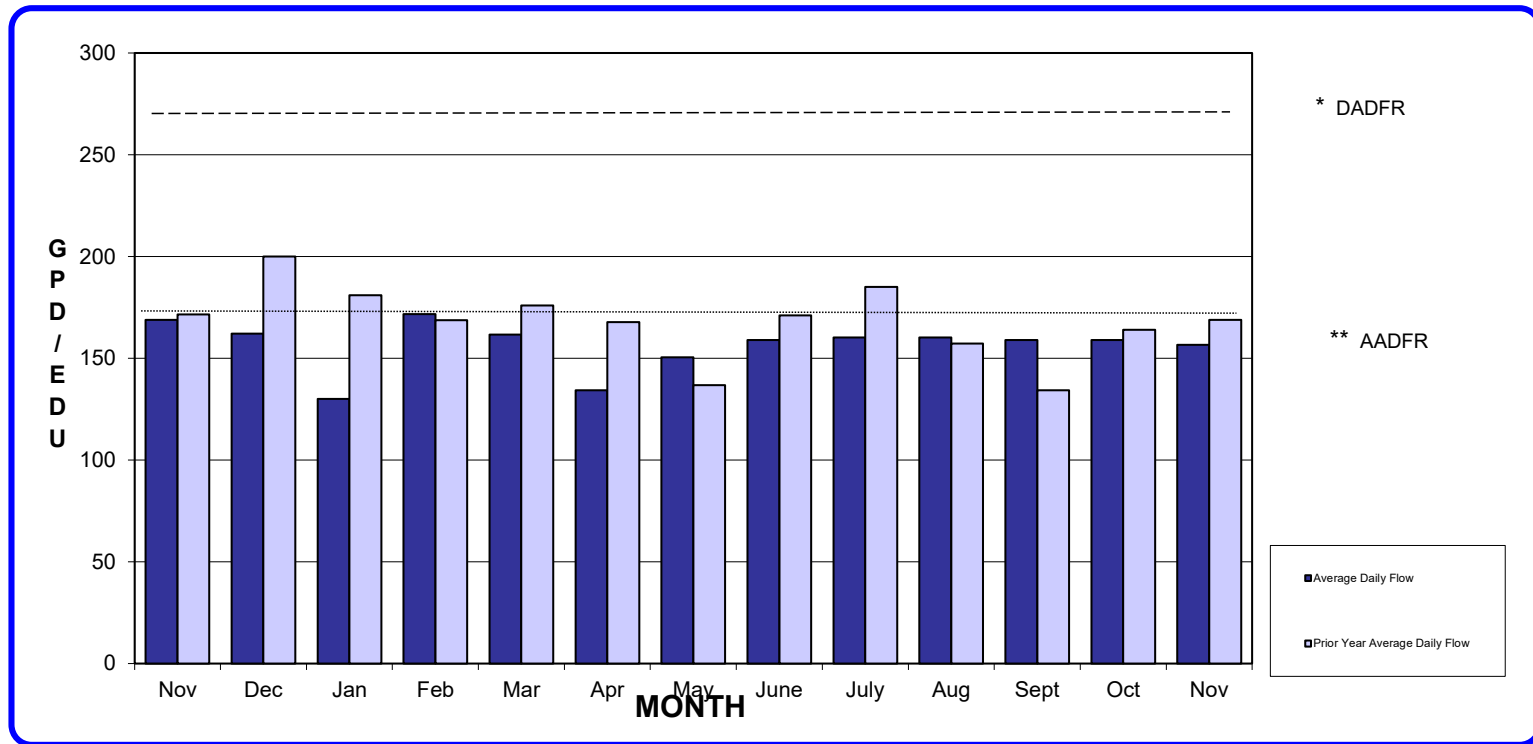
	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov
Current Yr Use	58720.00	37812.00	23570.72	42797.73	38517.00	72833.55	74866.40	70903.37	107422.03	84406.00	78606.00	72199.40	45087.97
Prior Yr Use	52720.00	51836.00	52720.00	43322.39	26400.23	75335.76	92363.00	94145.68	97230.00	98914.00	92269.57	66474.53	58720.00
Revenue	\$180,268	\$136,385	\$83,291	\$140,197	\$126,336	\$ 203,713.00	\$237,444	\$177,858	\$303,475	\$238,453	\$235,984	\$235,984	\$235,984



Key
2020-2021
2021-2022
2022-2023

RESIDENTIAL & COMMERCIAL SEWER USAGE AVERAGE DAILY FLOW (GALLONS per DAY per DWELLING UNIT)

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	12-Month Average
Average Daily Flow	169	162	130	172	162	134	151	159	160	160	159	159	157	169
Prior Year Average Daily Flow	172	200	181	169	176	168	137	171	185	157	134	164	169	168



** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

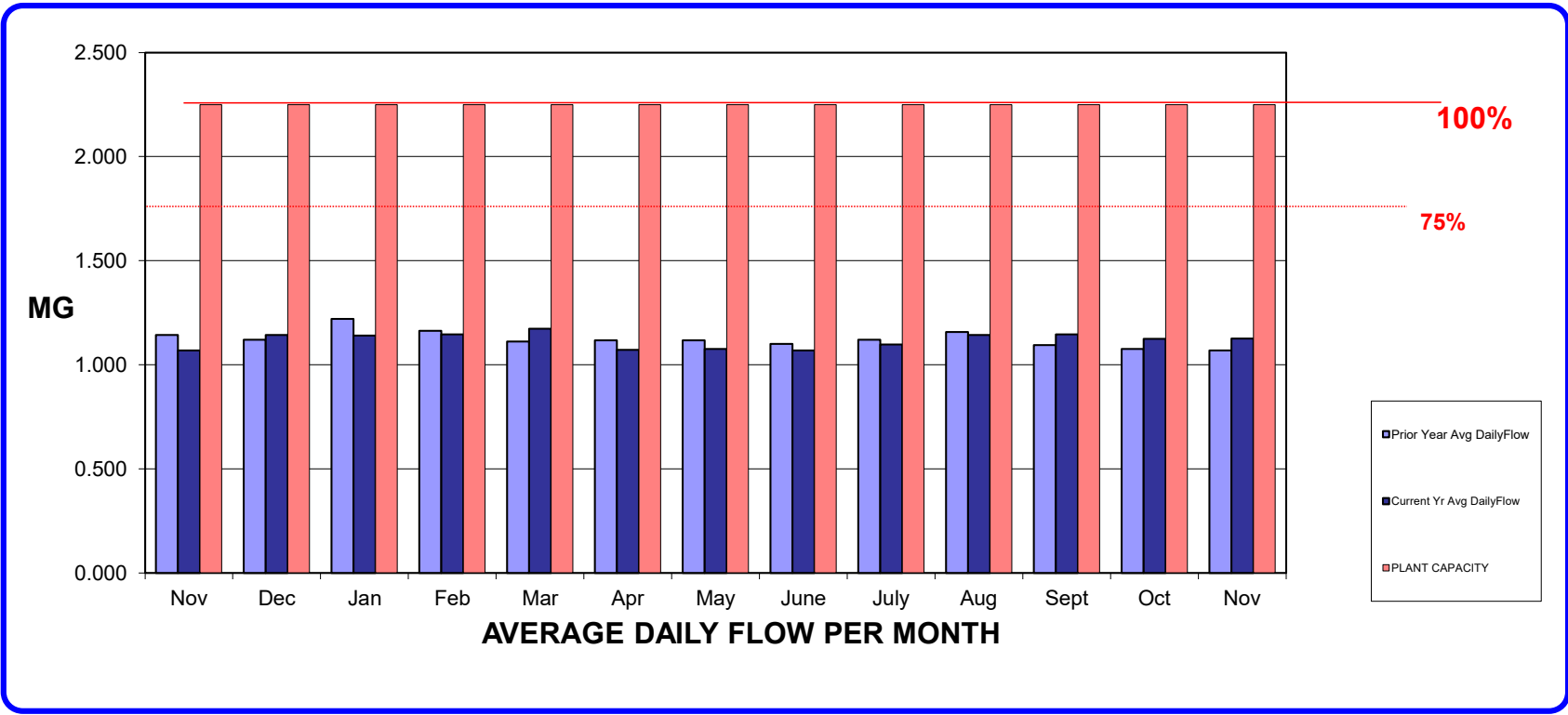
RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

Key
2020-2021
2021-2022
2022-2023



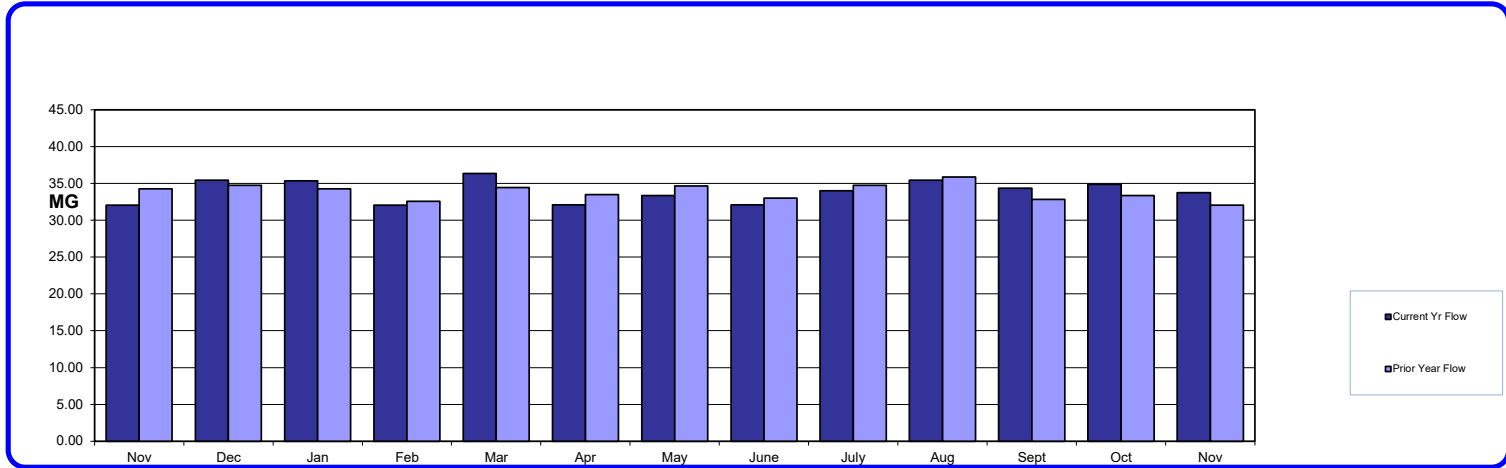
	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov
Current Yr Avg DailyFlow	1.0690	1.1430	1.1400	1.1460	1.1730	1.0710	1.0760	1.0690	1.0970	1.1430	1.1460	1.1250	1.1260
Prior Year Avg DailyFlow	1.1430	1.1210	1.2200	1.1630	1.1110	1.1170	1.1180	1.1000	1.1210	1.1570	1.0940	1.0760	1.0690
PLANT CAPACITY	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250



RECLAMATION PLANT DISCHARGE REPORT MONTHLY FLOW (Million Gallons)

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Total/yr
Current Yr Flow	32.07	35.44	35.35	32.08	36.36	32.12	33.35	32.08	34.01	35.45	34.37	34.89	33.77	409.27
Prior Year Flow	34.28	34.75	34.28	32.56	34.44	33.50	34.66	33.00	34.76	35.87	32.82	33.36	32.07	406.06

Potential Revenue \$128,190 \$141,665 \$141,305 \$128,214 \$145,343 \$128,390 \$133,311 \$128,250 \$135,957 \$141,705 \$137,388 \$139,467 \$134,990 \$1,635,986

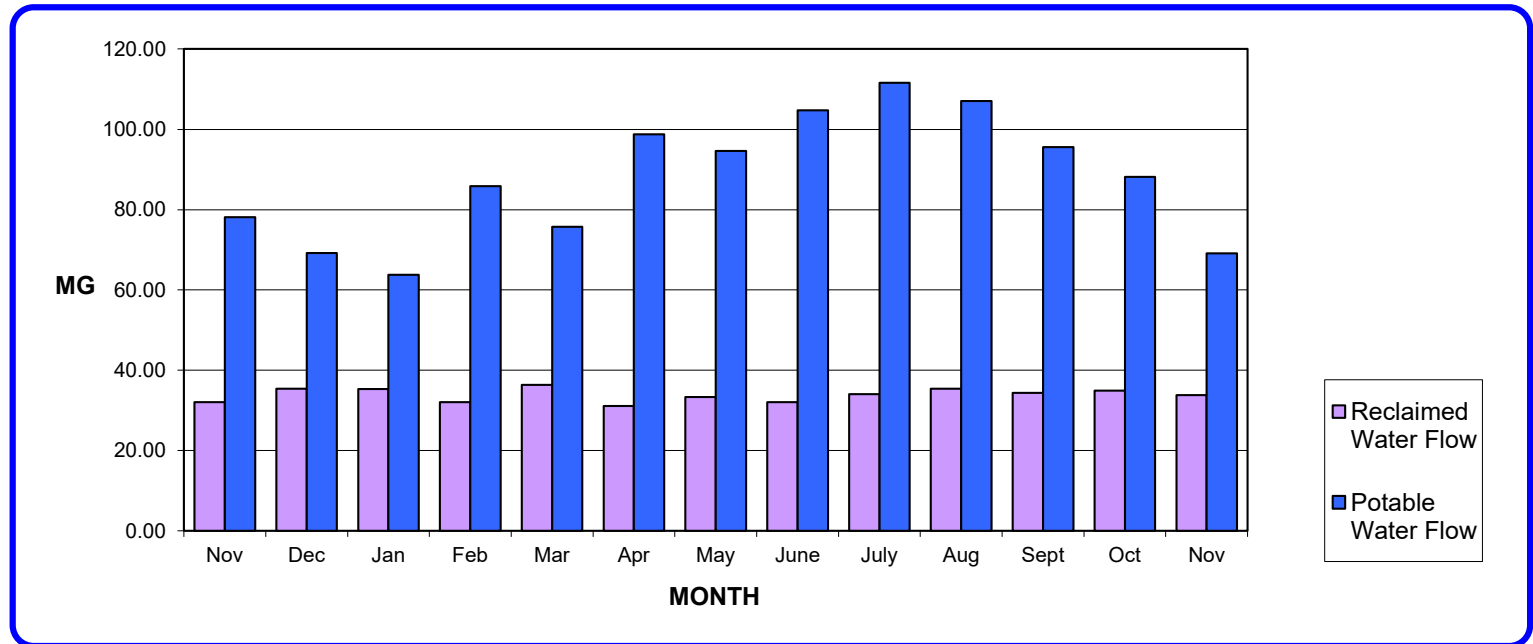


Key
2020-2021
2021-2022
2022-2023

Note - recycled water only

RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov
No. of Sewer Dwelling Units Connected	6985	6996	7037	7052	7058	7097	7097	7106	7135	7135	7149	7164	7188
Reclaimed Water Flow	32.07	35.44	35.35	32.08	36.36	31.12	33.35	32.05	34.01	35.43	34.37	34.89	33.77
Potable Water Flow	78.10	69.23	63.76	85.87	75.76	98.79	94.64	104.77	111.64	107.04	95.60	88.19	69.13



TEMESCAL VALLEY WATER DISTRICT
AVERAGE WATER UNITS PER MONTH BY ROUTE

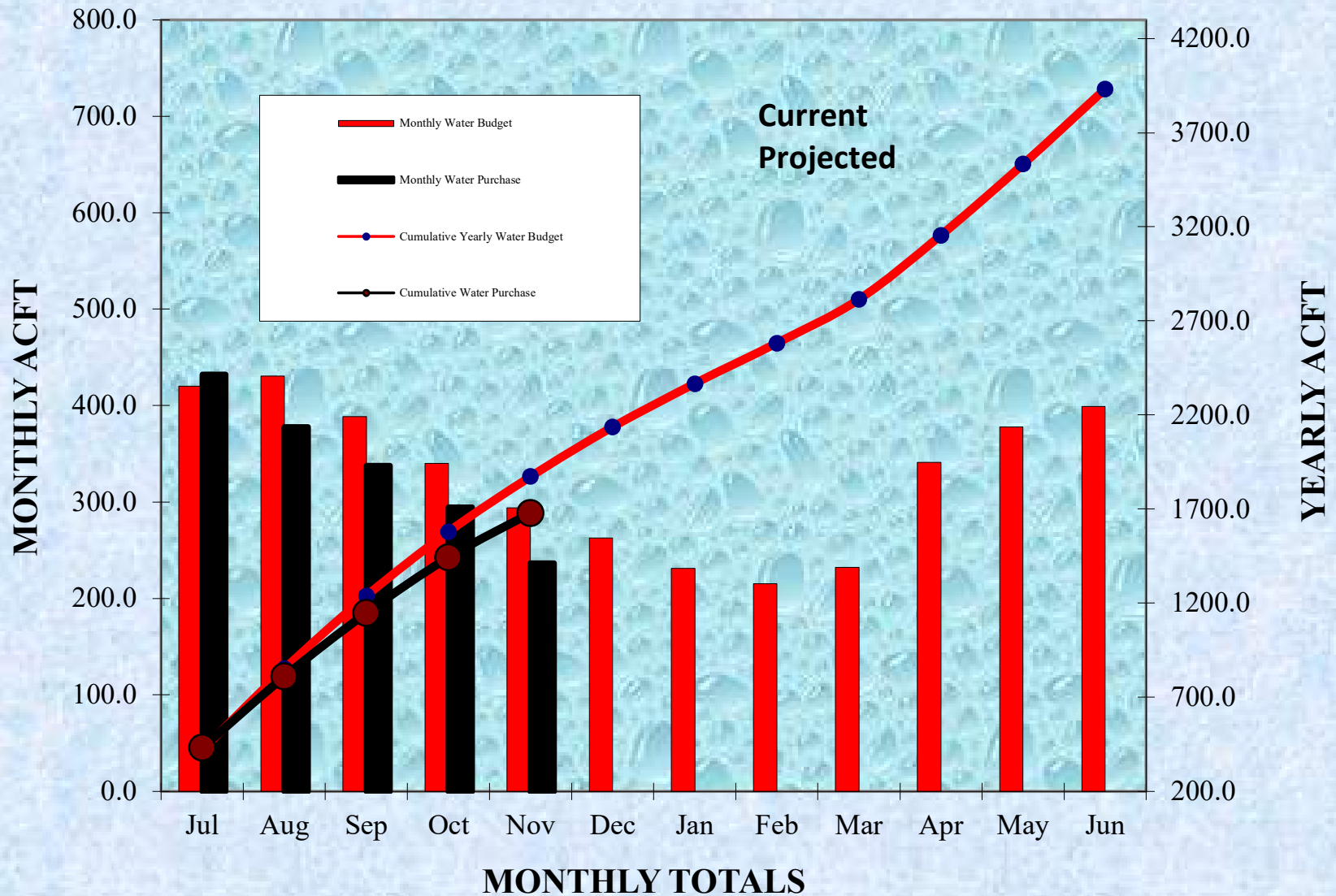
Month	Wildrose(2)	Montecito(3)	Trilogy(4)	Painted Hills(5)	Syc Crk(6)	Retreat(7)	Terramor(8)	Harm Gr(13)	Dist Avg	AVG	TOTAL		
										IND-BK / IRR (1)	RECYCLED	NONPOT-Other	NONPOT-Trilogy Golf
AVG '07-'08	18.1	32.7	15.9	32.2	21.7	37.1	0.03	-	25.9	83.9			
AVG '08-'09	24.6	33.8	17.0	33.3	32.6	40.8	-	-	25.4	53.3			
AVG '09-'10	21.9	30.0	15.8	30.2	26.3	0.0	-	-	23.0	51.7			
AVG '10-'11	20.6	27.6	15.5	25.8	25.1	35.2	-	-	22.3	36.0			
AVG '11-'12	21.0	27.9	15.9	27.3	24.7	34.0	-	-	22.5	82.3			
AVG '12-'13	21.9	31.3	15.6	27.5	23.6	30.5	-	-	22.9	q			
AVG '13-'14	22.5	33.8	16.5	28.2	24.5	30.6	-	-	23.0	9.8			
AVG '14-'15	20.7	28.4	15.4	26.8	21.9	28.2	-	-	21.2	62.8			
AVG '15-'16	17.4	21.3	10.6	22.4	16.9	24.3	-	-	16.5	105.4	38,401.9	4,639.1	18,977.2
AVG '16-'17	18.4	26.4	16.7	24.8	18.5	27.1	26.4	-	19.4	211.0	46,977.4	8,442.6	16,068.4
AVG '17-'18	18.2	22.9	14.0	25.4	18.4	27.1	16.0	-	18.8	378.4	48,106.6	4,904.8	16,348.5
AVG '18-'19	20.3	26.4	15.7	27.1	19.2	27.3	12.9	0.3	19.5	145.9	39,101.6	4,511.4	12,445.3
AVG '19-'20	20.1	24.4	15.4	25.6	18.6	27.2	12.7	6.1	18.9	399.3	41,168.9	3,775.2	11,460.0
AVG '20-'21	21.5	28.2	17.6	25.9	19.6	30.5	13.8	7.9	19.7	54.9	49,744.3	4,450.3	12,932.8
AVG '21-'22	20.3	26.1	17.9	23.9	19.3	28.0	12.5	9.7	19.3	56.0	42,268.8	4,212.1	15,703.4
Jul-22	28.5	38.9	26.7	37.1	26.0	41.1	16.4	11.3	27.3	48.6	70,391.3	5,597.7	29,540.0
Aug-22	23.4	32.4	21.3	29.3	21.7	33.8	13.2	9.6	22.4	431.4	57,409.6	4,592.3	26,504.1
Sep-22	21.5	28.5	19.0	26.1	18.9	30.7	12.1	8.6	20.0	32.4	53,737.0	4,640.5	20,229.3
Oct-22	20.1	27.8	17.0	23.7	17.7	26.0	12.1	8.2	18.4	115.7	45,897.8	4,057.5	16,944.3
Nov-22	15.0	20.92	11.5	17.0	15.3	20.5	10.4	7.1	14.4	22.5	28,235.8	2,572.6	12,827.2
Dec-22													
Jan-23													
Feb-23													
Mar-23													
Apr-23													
May-23													
Jun-23													
AVG '22-'23													

NOTE: AVG UNITS PER MONTH

WHOLESALE BUDGET vs PURCHASE

Water Year July 2022 through June 2023

3930 ACFT PROJECTION)





December 20, 2022

Board of Directors
Temescal Valley Water District

RE: General Manager's Report

Dear Board:

The following is a brief status report on several issues that I have been involved in since the last meeting.

- Water Supply Availability - Restrictions
 - New access to Local Water with Sterling Pump Station – Western Letter
 - 7-29-2021 Western's Water Resource Manager – indicated MWD has more water in storage than in any time in its history, approx. 3 million acre feet. As of now there is no pressure from MWD to restrict water demands. They will illustrate alignment with the Governor's request for 15% voluntary reduction with increased marketing for efficient water use and participation in rebate programs. Western will be rolling out a regional outreach effort in partnership with Eastern MWD, Inland Empire UA, and Valley District. We will make these messages/materials available to you when available.
 - 8-19-2021 MWD has a current message that requests a voluntary 15% reduction
 - 4-21-22 SWRCB – Zero SWP allocation possible/ new restrictions on outdoor irrigation possible/Western not reliant on SWP this water year –
 - Restriction on Ornamental Turf coming in June.
 - Possible requirement to go to Conservation Stage II in June
 - Final State Water Resources Control Board requirement for Stage II and Turf
 - District in Stage II and working with HOAs on watering restrictions and Ornamental turf removal.
 - 11-17-22 Western has set up monthly meeting to start working on the water supply Allocation that will be implemented by MWD
- Working on non-potable water supply improvements
 - Park Canyon Drive RW line – Property owner has agreed to build the RW line along Park Canyon to our existing pipeline from the sump well.
 - Working on new well site near the Sump Booster site on the Temescal Valley Commerce Center.
 - 11-17-22 – finalizing plans for pipeline and new well site with developer design staff
- Working on Conservation opportunities and RW/NP conversion locations
 - Reviewing all 2" potable irrigation meters for potential conversion to RW.
 - Map complete reviewing opportunities to convert to Non-potable or RW
 - Prioritized RW conversion sites and seeking approval to provide preliminary design and cost.

Temescal Valley Water District

22646 Temescal Canyon Road | Temescal Valley, CA 92883-4106 | tel: 951.277.1414 | fax: 951.277.1419
www.temescalvwd.com



- Proposed conversion sites identified, and information sheets prepared for Engineering Committee review
- 11-17-22 Package on board agenda for review and approval of design timing
- 12-15-22 Plan design for draft approved projects started
- 12-15-22 Investigation Grant opportunities
- Working with Land Developers on water and sewer fees for multiple infill projects.
 - Deleo adjacent to Tom's Farms – no news
 - Retreat Infill – Kiley Court – Plans signed – new Will Serve sent
 - Temescal Canyon Road at Campbell Ranch Road – Taylor Morris purchased property, Received a construction meter for grading. Grading started. Signed plans for water, sewer, and RW. Grading continues. Sewer construction started. District fees have been paid and models in construction.
 - Butterfield sewer connected through the development – pump station removed and tanks cleaned. Next step is to demo the site.
 - Kiley Family Trust Property – Tract Map Stage - Public Hearing scheduled – W & S plans submitted – Requested water system study. Plans ready for signature
 - Signed plans returned 12-13-22
 - Amazon Fulfillment Center (Rinker Property) – Map Stage – Preliminary W & S plans reviewed. Amazon dropped out but the developer is continuing with a plan for commercial buildings.
 - New building layout submitted review
 - 11-17-22 Reviewed new onsite and offsite improvement plans
- Second review of Senior Living Development on Ben Day's property.
 - Final review of Senior Living Development infrastructure completed
- Terramor CFD – CFD 4 annexation of Phase 2 completed - Constructing the WRF expansion. Annexation of final PA in Phase 2 completed – Working on Phase 3 Water, Sewer and RW plans. Working on second Bond issuance for IA 2. Bond Issuance for IA2 complete
 - Annexation of IA3 is started.
 - Annexation complete for phase 1 of ID 3
 - 11-17-22 final reimbursement package on the 11-22 board mtg for review
- Terramor Review:
 - Phase 3 –Reviewed phase 3 water and sewer plans – ready for signature.
- Terramor Onsite Water, Sewer and RW improvements
 - Work continues Improvement Area 2 – Richmond America, Pardee and Pulte. Grading of Phase 3 pads will be complete in August. Developer currently building the upper zone booster.
 - Upper booster complete and in operation – final testing and connection to SCADA in the works
 - Work continues on the water, sewer and RW in ID 3
 - 12-15-22 Signed plans returned for all final phases in ID3
- WRF 225K GPD upgrade
 - The WRF is finished – a few final warrantee items outstanding. Warrantee items complete – retention released
 - 12-15-22 District reimbursed for Incidentals – project complete



- New Storage Building
 - Received three prices on the building – above Cap budget amount - looking for ways to reduce the cost.
 - Proposals on August meeting agenda
 - Building approved by Board -deposit paid – concrete slab scheduled in October – building in late November.
 - Slab and footings in construction.
 - 11-17-22 Slab is complete and building is scheduled to drop Nov 30
 - 12-15-22 Building is complete except for access doors, electrical and ramps
- AMI/AMR Meter Reading system upgrade
 - Research continues different data collection systems, software and meters.
 - Expecting final coverage proposal prior to September Board meeting.
 - Working on the RFP to be given to each of the system providers for review by the engineering Committee
 - 12-15-22 Investigating Grant opportunities prior to bidding/RFP



Welcome!

Western's Drought
Task Force Meeting

Beginning shortly

Drought Task Force Meeting

Quarterly Update

AGENDA

- Agency Updates
- MWD Water Supply Update
- Drought Allocation Plan
- Hot Topics – Nonfunctional Turf
- Upcoming Grants
- Next Meeting



Agency Updates



MWD Water Supply Update





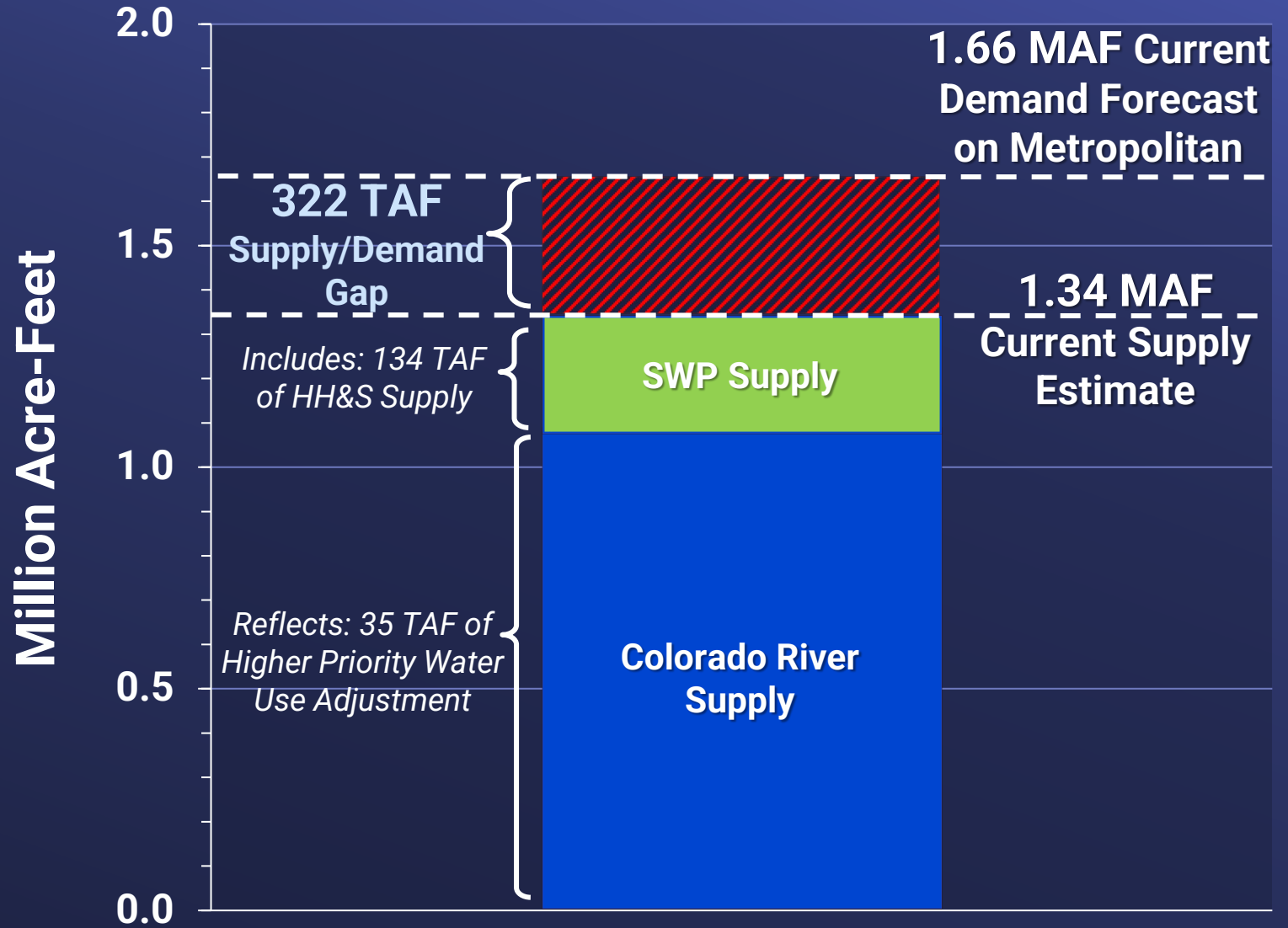
Water Supply Update and Outlook

Western Drought Task Force Quarterly Meeting
December 15, 2022

Update on Metropolitan's 2022 Supply / Demand Balances

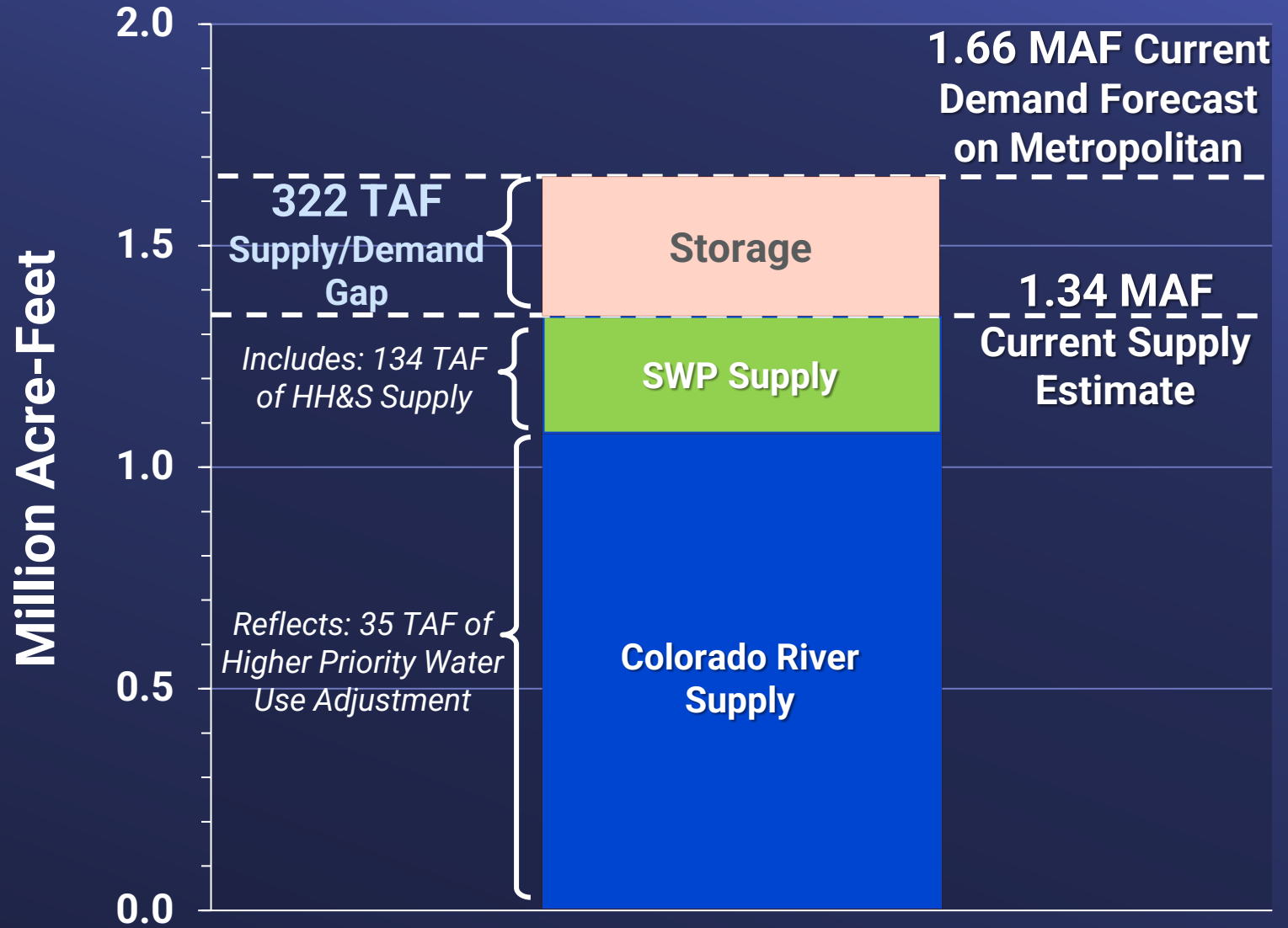
2022
Metropolitan's
Supply Demand
Balance

Regional
View



2022 Metropolitan's Supply Demand Balance

Regional
View



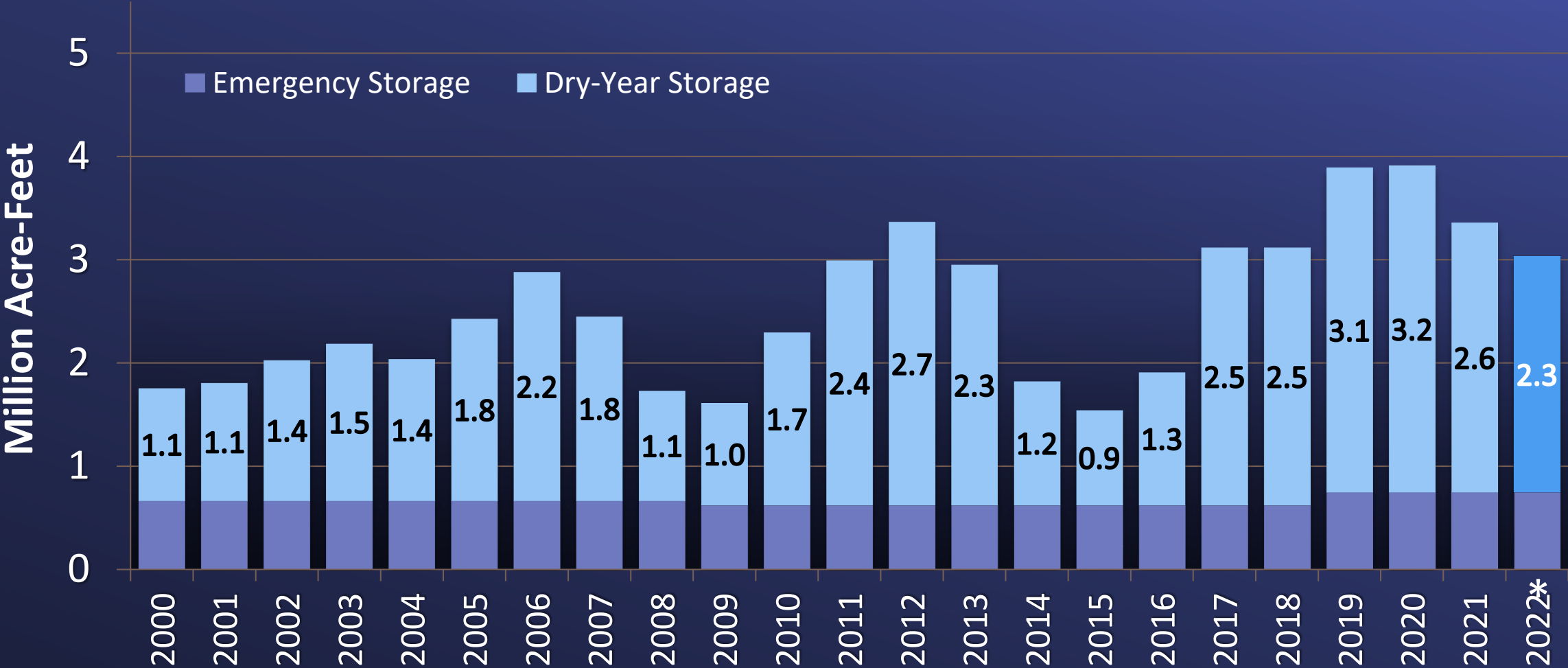
2022 Metropolitan's Supply Demand Balance

2022 Human Health & Safety Supply

- In 2022, Metropolitan accrued use of 134 TAF of Human Health & Safety (HH&S) water
 - Future Table A allocations of 40% or higher will require Metropolitan to return at least 96 TAF of HH&S water from a previous year
 - Water must be returned within five years
 - If any outstanding HH&S balances remain, DWR will deduct the amount of Table A water necessary to eliminate the HH&S balance

2022 Storage Projected to be 2.3 MAF

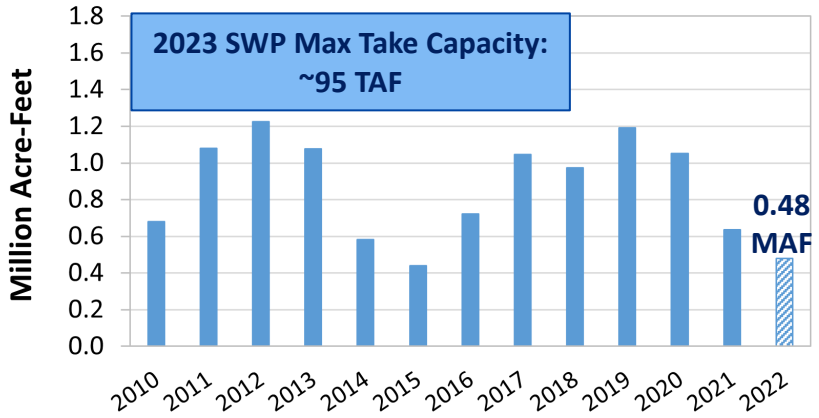
End of Year Balances



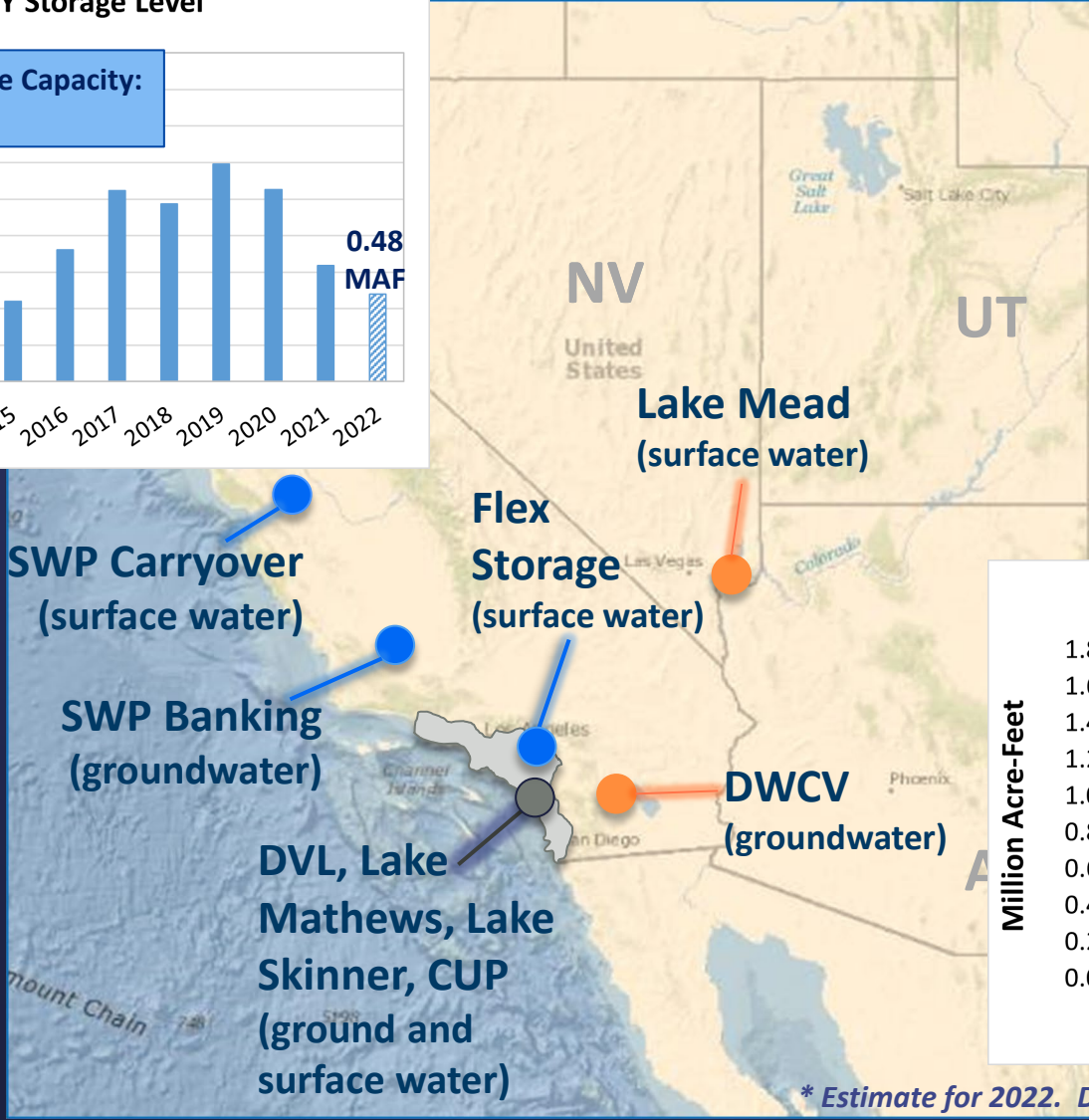
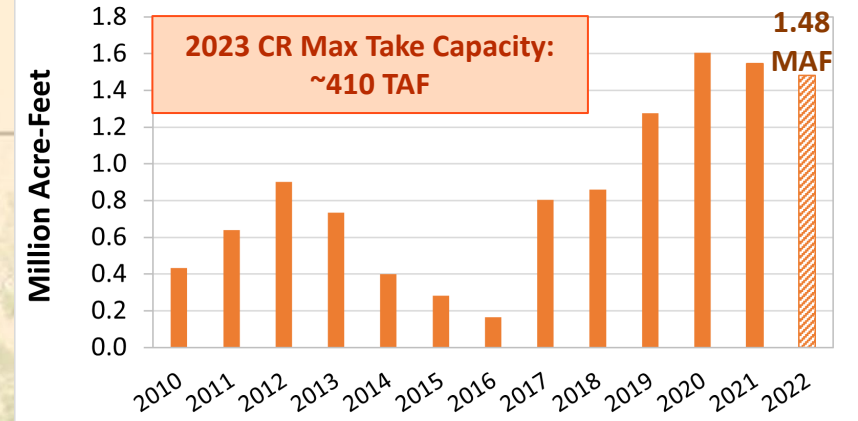
* Estimate – May change based on supply/demand conditions

End of Year Storage by Region

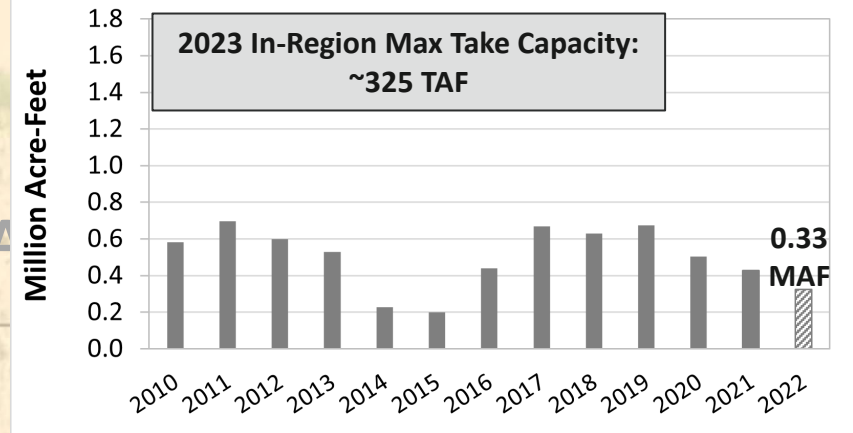
SWP End-of-CY Storage Level



CR End-of-CY Storage Level



In-Region End-of-CY Storage Level



* Estimate for 2022. Does not include emergency storage.

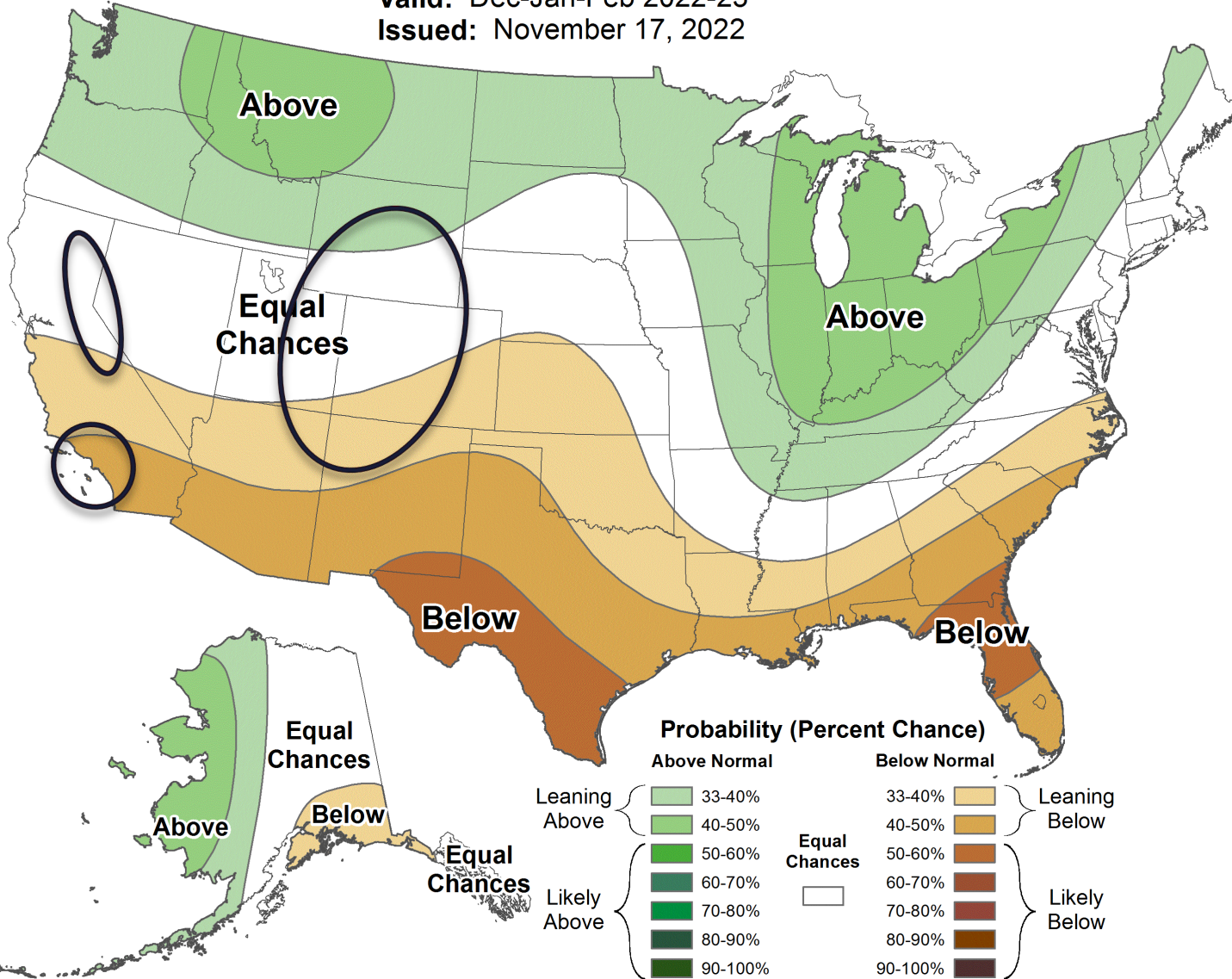
Current Hydrologic Conditions and Forecast



Seasonal Precipitation Outlook



Valid: Dec-Jan-Feb 2022-23
Issued: November 17, 2022



3-Month Outlook

“Triple Dip” La Nina

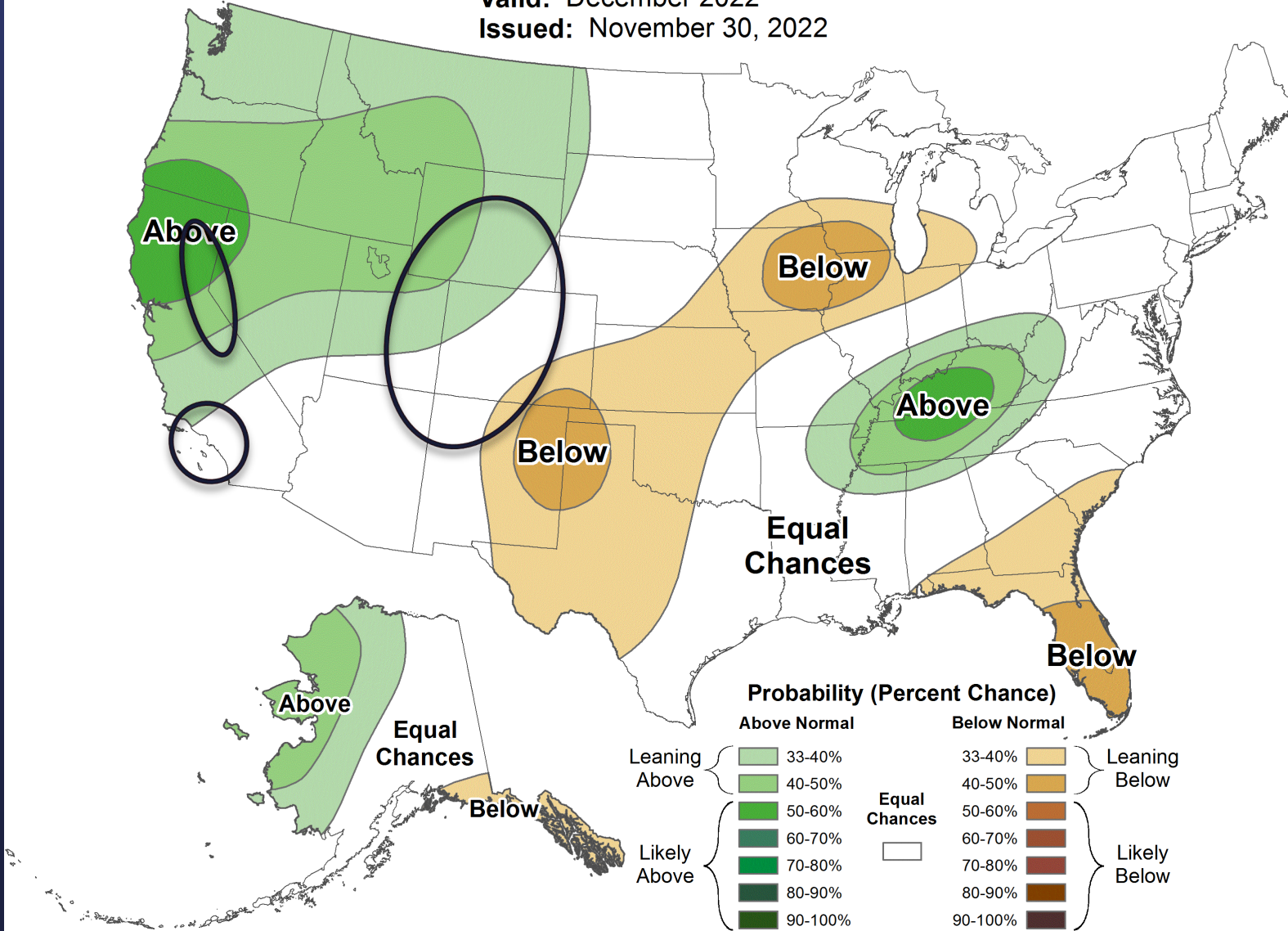
What does it mean?



Monthly Precipitation Outlook



Valid: December 2022
Issued: November 30, 2022

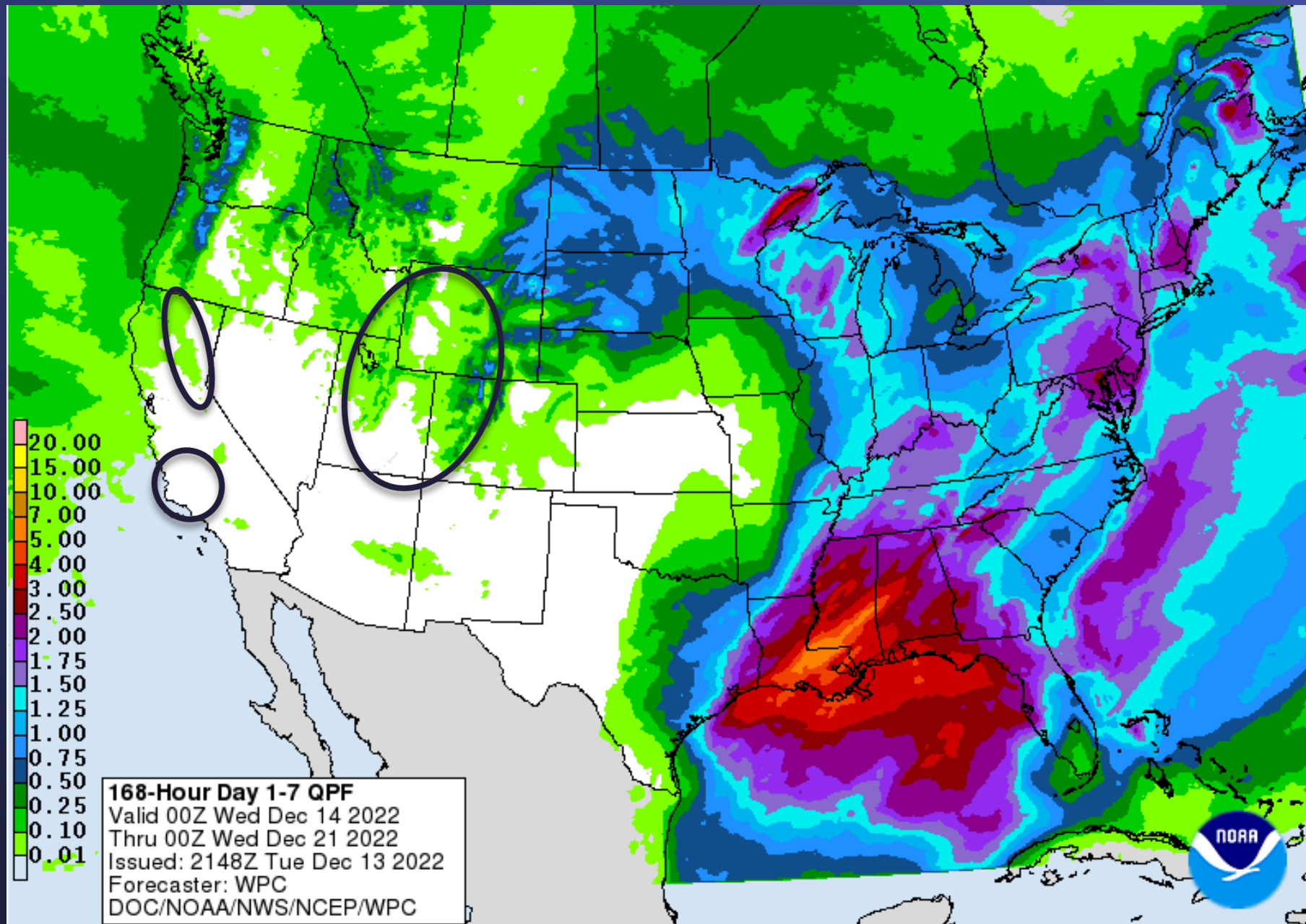


December Outlook

Above normal chances of precipitation in the Northern Sierra and portions of the Upper Colorado River Basin

7-Day Forecast

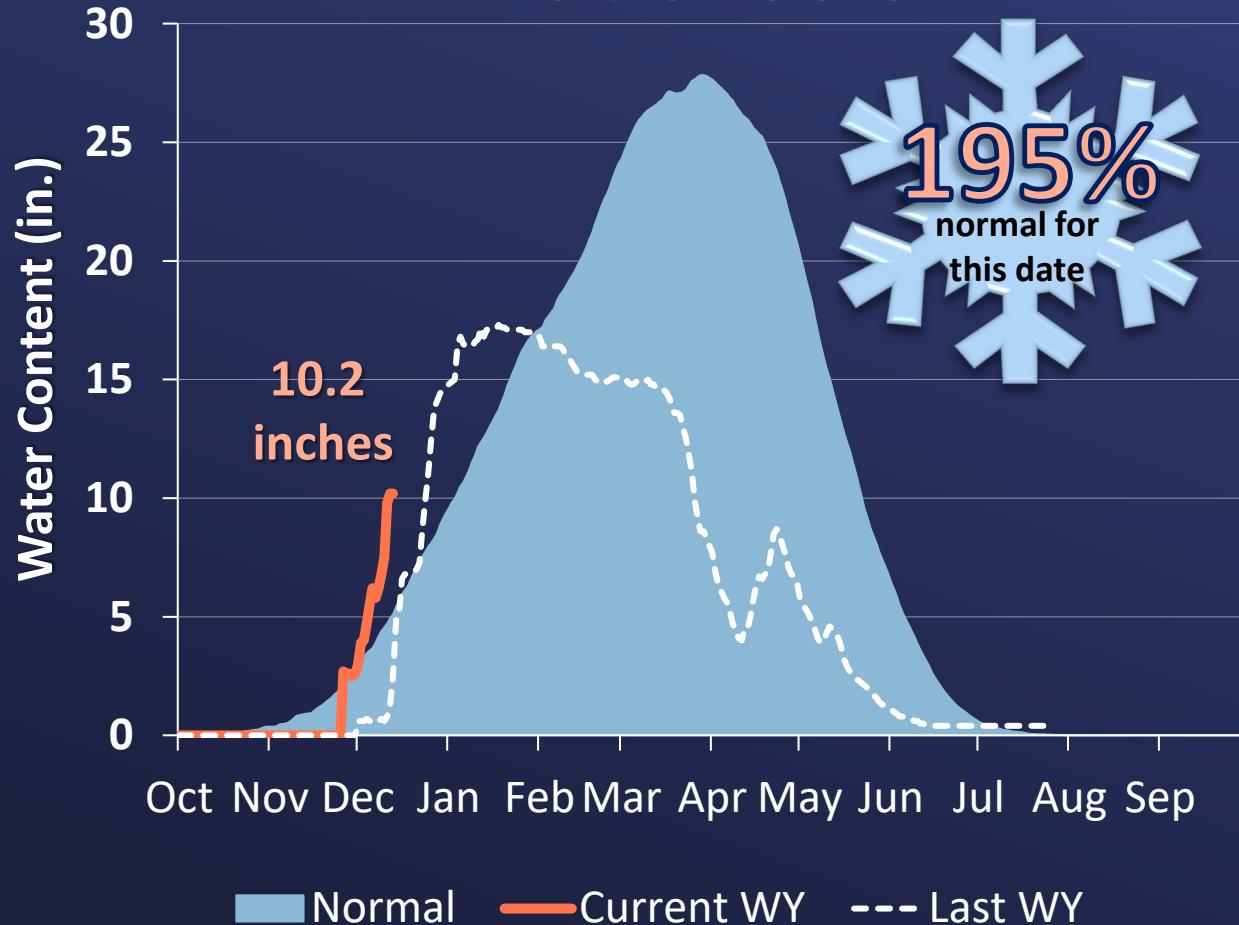
Minimal precipitation expected in the coming days



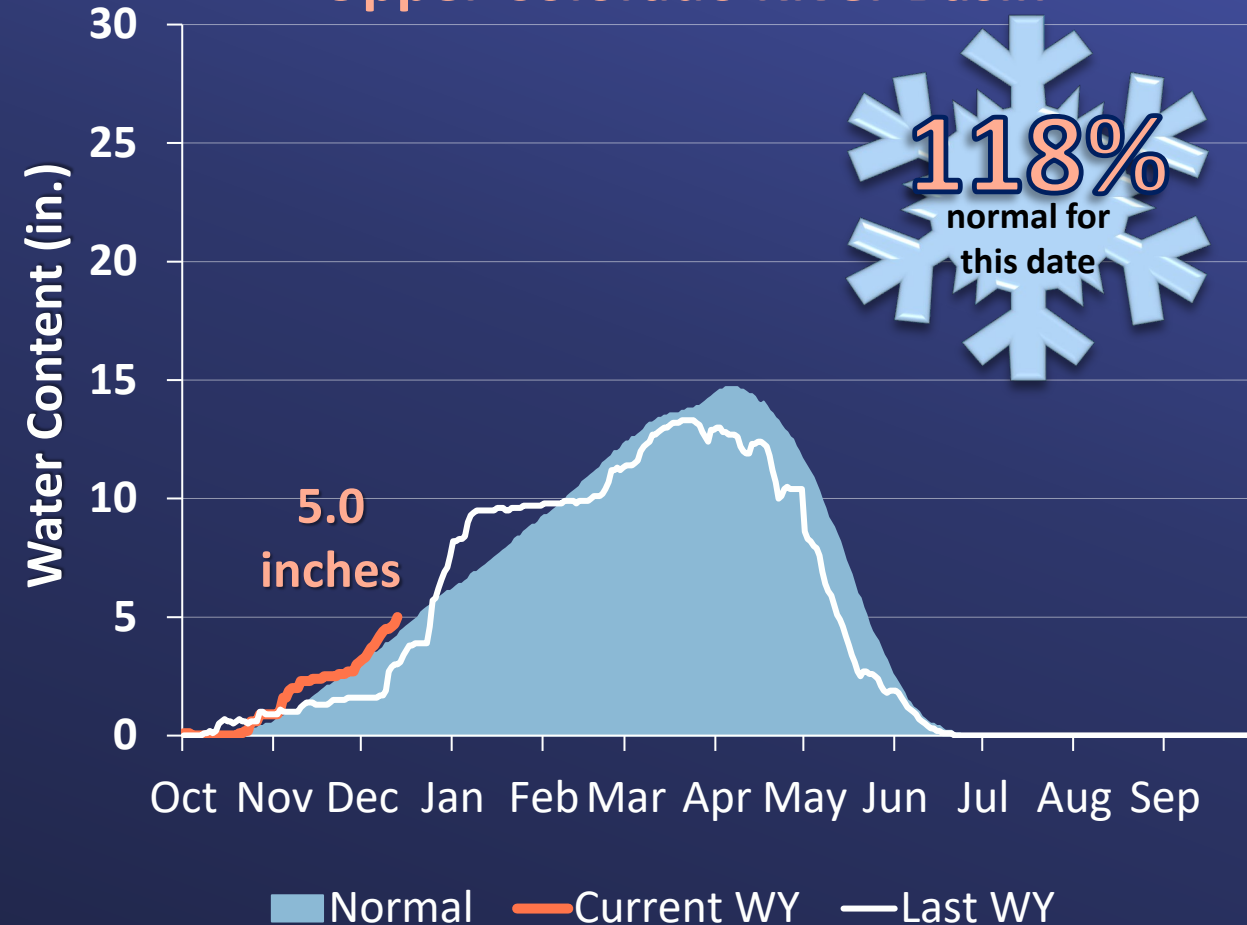
Above Normal Snowpack in Both Imported Water Watersheds

As of 12/13/2022

Northern Sierra



Upper Colorado River Basin



State Water Project

Shortage Conditions
Persist in the SWP
Dependent Areas

- 5% Initial 2023 SWP Allocation
 - Additional HH&S water provided
 - DWR may increase the SWP allocation if hydrologic conditions improve
- Emergency Water Conservation Program remains in effect going into 2023
- Metropolitan's combined Table A and HH&S supplies from DWR total ~291 TAF
 - Increases in SWP allocation offset HH&S allocations

Planning for Future Years

Water Supply Strategy

Potential Fourth Year of Drought

- Minimize use of SWP supply to meet demands
- Sufficiently replenish SWP storage
- Manage to available Colorado River supply

Colorado River Supplies are Uncertain

Expecting Supply
Impacts in the
Coming Years

- Expected supply impacts to Metropolitan as early as 2024 under the following:
 - 2007 Interim Guidelines
 - 2019 Drought Contingency Plan (DCP) Obligations
 - USBR Commissioner's call for 2-4 MAF of Conservation
 - California 400 TAF/year proposal
 - Supplemental EIS

Projected Colorado River Supplies

Range of Supply Prior to Storage Withdrawals

Item	Calendar Year Projections				
	2022 (TAF)	2023 (TAF)		2024 (TAF)	
		Low Supply	High Supply	Low Supply	High Supply
Priority 4	+550	+550	+550	+550	+550
Transfers and Exchanges	+500	+480	+480	+460	+460
Higher Priority Water Use	+35	-70	-25	-70	-25
DCP Contributions	0	0	0	-280	0
Total	1,085	960	1,005	660	985

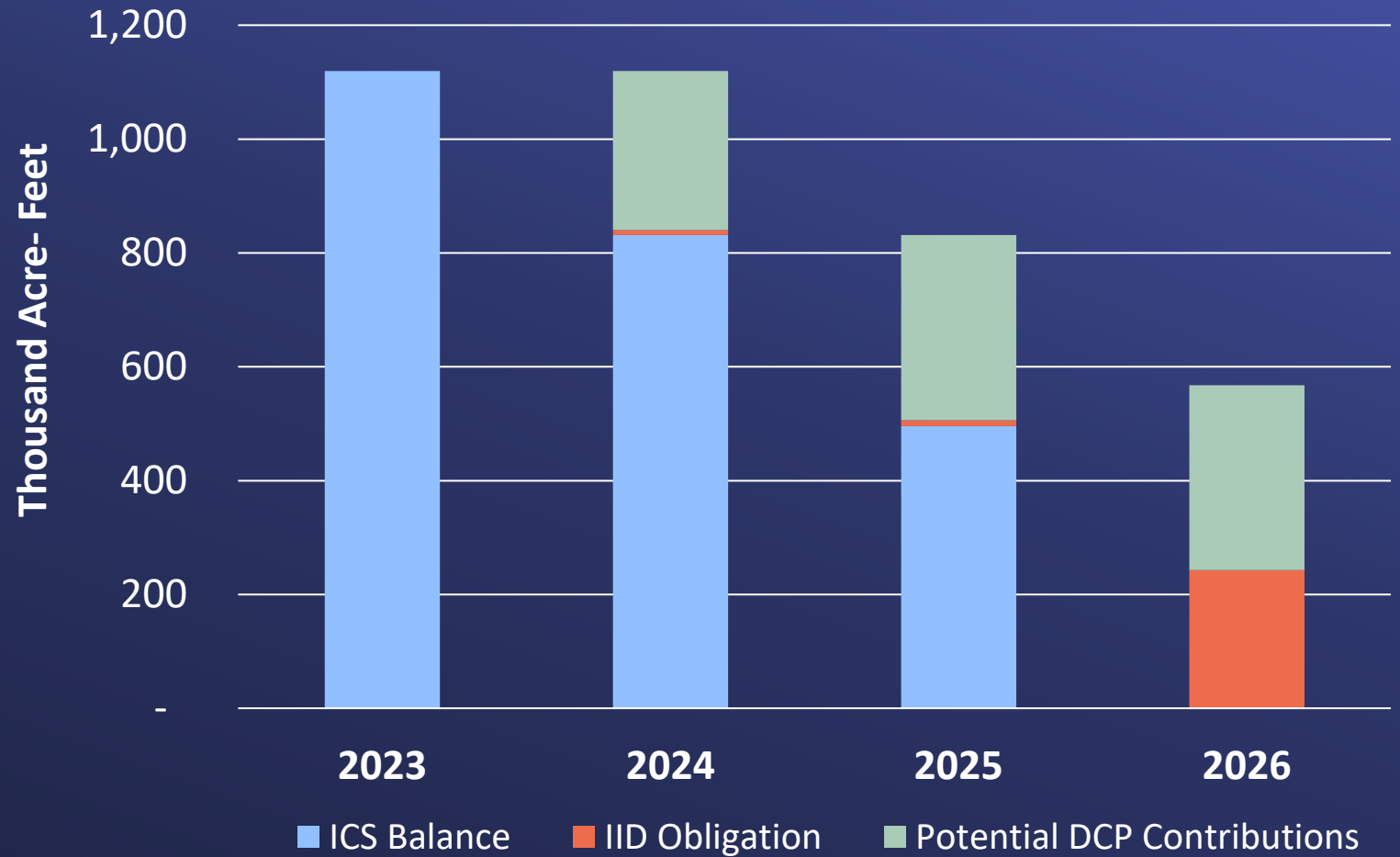
**Values rounded to the nearest 5 TAF*

DCP contribution could be met through ICS to minimize potential future reductions in Colorado River diversions

Potential DCP
Obligations

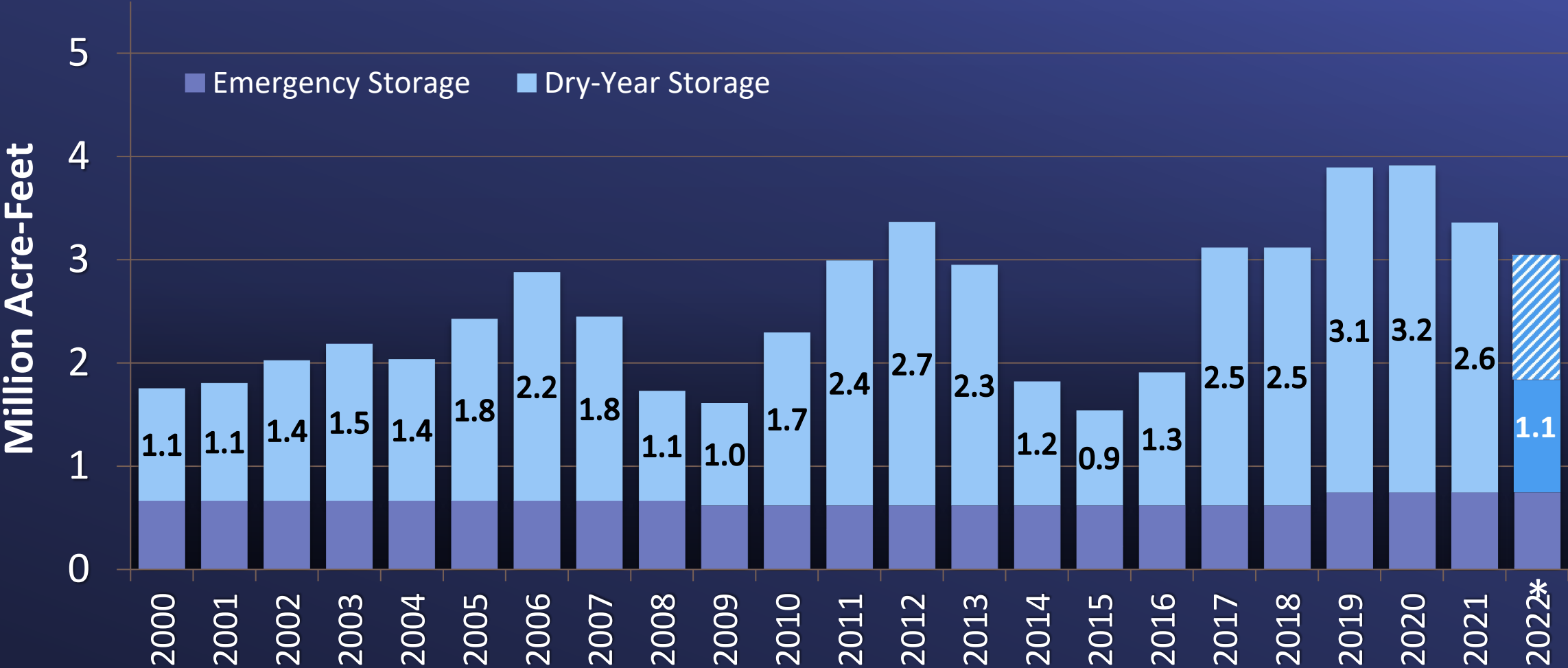
Storage in Lake
Mead May Be
Needed to Satisfy
Obligations

Metropolitan's Lake Mead Storage (ICS) Projected Use
Under Low Supply



2022 Storage Projected to be 2.3 MAF

End-of-Year Balances



* Estimate – May change based on supply/demand conditions

Projected Future Supply / Demand Gaps

Item	2023 (TAF)		2024 (TAF)	
	Low Supply/High Demand	High Supply/Low Demand	Low Supply/High Demand	High Supply/Low Demand
SWP	+300	+1,340	+300	+1,340
Colorado River	+960	+1,005	+660	+985
Demand on Metropolitan	-1,700	-1,400	-1,800	-1,200
Additional Obligations	-80	-220	-80	-260
Gap/Surplus	(-520)	725	(-920)	865

1. SWP supplies are based on a low of 5% Table A allocation + HH&S to a high of 70% Table A allocation
2. Colorado River supplies are based on estimated transfers, exchanges, higher priority water use, and DCP contributions
3. Demand on Metropolitan reflect the total of replenishment and consumptive demand
4. Additional obligations include system losses, repayment of HH&S, etc.

Planning for Future Years

Managing a Range of Outcomes

- Maximizing capability of storage to manage surplus and shortage conditions
- Metropolitan will continue to protect existing supplies and to pursue supplemental supplies for the entire service area
 - Supporting development of new supplies
 - Pursuing new transfer supplies
 - Exploring exchange opportunities
 - Maximizing groundwater banking programs
 - Securing SWP HH&S supplies
 - Maximizing Colorado River groundwater storage withdrawals
- Managing demands to stretch limited imported supplies and available storage

Regional
Drought
Emergency
Declared on
Dec 13, 2022

Purpose of
Resolution

- Expand a Drought Emergency in effect since Nov. 2021, declaring a regional emergency for the entire service area
- Provide opportunity to reduce demands now to alleviate reductions in future Colorado River diversions
- Recognize serious condition on Colorado River and send strong signal about California's intention to reduce use
- Signal willingness to declare a regional Water Supply Allocation

Regional
Drought
Emergency
Declared on
Dec 13, 2022

Call for Voluntary
Actions

- Review adequacy of current drought response measures
- Make all reasonably practicable changes in operations to reduce the use of SWP and Colorado River supplies
- Immediately mandate and implement conservation, water-use efficiency, and drought actions to reduce the use of SWP and Colorado River supplies
 - These measures should reflect actions in adopted WSCPs at a minimum Level 2 and recommended Level 3 as appropriate for specific local conditions

Planning for Future Years

Key Takeaways

- Both imported water supplies are experiencing unprecedented challenges
- Uncertainty in hydrologic conditions and potential rules and obligations leads to a range of possible outcomes
- Metropolitan is preparing for a fourth year of drought and continues to pursue supplemental supplies and protect existing supplies
- Metropolitan is not planning for a full Colorado River Aqueduct for 2023 and beyond
 - Use of ICS to meet future DCP contributions alleviates potential reduction in future Colorado River diversions
- Discussions beginning for the implementation of a possible regionwide water supply allocation





Drought Allocation Plan



Overview of MWD WSAP

1. Starting January, monthly Water Supply Allocation Plan (WSAP)
2. Tentative Board Action Item – April 11, 2023
3. Originally developed in 2008
 - Implemented in 2009, 2010, and 2015
 - Reviewed and revised in 2010, 2011, and 2014
4. Needs-based approach that maintains equity among Member Agencies, while minimizing impacts to the region

Main Components of WSAP

1) Base Period

- Main objective: Base Period data are used to estimate the water supply need during an allocation year

2) Allocation Formula

- Main objective: Determine each agency's water supply allocation, given their allocation year need and dependence on Metropolitan

3) Implementation & Enforcement

- Main objectives: 1) Implementation timing to balance uncertainty in water supply and preparation time for member and local agencies; 2) Enforcement to ensure that agencies stay within allocations.

WSAP Base Period

- Base Period is used to estimate unfettered water use by a member agency
- Base Period data are actual, historical supply values for each member agency
 - In previous WSAP implementations, the average of two historical fiscal years were used
- Base Period data are comprised of:
 - Local Supplies
 - Wholesale/Imported Supplies
- Base Period data guide Allocation Year supply needs estimates for each member agency
 - Member agency needs adjusted for population growth

WSAP Allocation

Regional Shortage Level

- WSAP formula allocates shortages of Metropolitan supplies over ten levels
- Not indicative of a demand reduction requirement
- The ultimate regional shortage level is determined by comparing the allocated supply to the total supply available

Wholesale Minimum Percentage

- Provides a minimum level of Metropolitan supplies to each member agency's supply need during a WSAP allocation year
- Each member agency receives the same wholesale minimum percentage

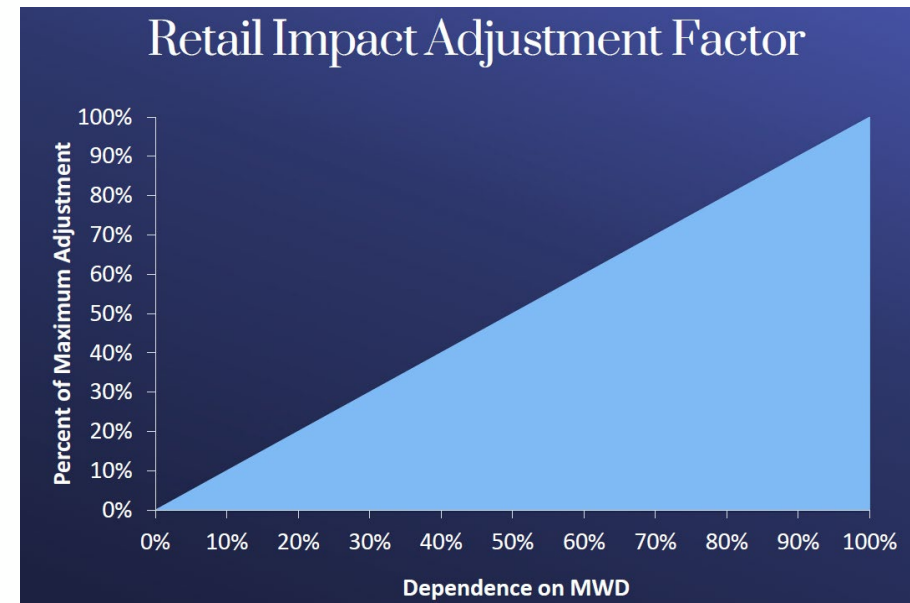


Max. Retail Impact

Provides additional allocation for member agencies with a high level of dependence on Metropolitan

Equal percentage reductions of wholesale supplies result in greater retail level impacts for member agencies without local supplies

Regional Shortage Level	Wholesale Minimum Percentage	Max. Retail Impact Adjustment Percentage
1	92.5%	2.5%
2	85.0%	5.0%
3	77.5%	7.5%
4	70.0%	10.0%
5	62.5%	12.5%
6	55.0%	15.0%
7	47.5%	17.5%
8	40.0%	20.0%
9	32.5%	22.5%
10	25.0%	25.0%



Retail Impact Adjustment Example

Regional Shortage Level	Wholesale Minimum Percentage	Max. Retail Impact Adjustment Percentage
1	92.5%	2.5%
2	85.0%	5.0%
3	77.5%	7.5%
4	70.0%	10.0%
5	62.5%	12.5%
6	55.0%	15.0%
7	47.5%	17.5%
8	40.0%	20.0%
9	32.5%	22.5%
10	25.0%	25.0%

Level 4 Shortage:

- *Maximum Impact Adjustment Percentage: 10%*
- *Member Agency XYZ's Dependence on MWD: 20%*
- *Resulting Retail Impact Adjustment Allocation:
10% x 20% = 2% of your wholesale need*

Allocation Formula

The basic supply allocation is the sum of the wholesale minimum allocation and the retail impact adjustment

Additional adjustments and credits are then applied

- Conservation Demand Hardening Credit
- Minimum GPCD Threshold (55 Residential)



MWD Surcharges

1. Assessed on an annual basis, at end of Allocation Year
2. Calculated using the final adjusted allocation, following certification of local supply production and actual Metropolitan sales data

Water Use	Allocation Surcharge (\$/AF)
100% of Allocation	\$0
Between 100% & 115%	\$1,480
Greater than 115%	\$2,960

Western's Drought Allocation Plan – Ordinance 385

Adopted 2015

Drought Allocation Plan (DAP)

1. Provides a means of allocating MWD allocations
2. Includes a supply allocation methodology
 - Patterned after the Metropolitan WSAP methodology
 - Developed in collaboration with Western's retail agencies

The goal of said methodology is to provide an equitable means of apportioning imported municipal and industrial supplies during periods when Metropolitan implements its WSAP.

Drought Allocation Plan (DAP)

1. Allocation of imported supplies under the DAP shall be implemented at the time that Metropolitan allocates its supplies through its WSAP process
2. Western's General Manager will determine the appropriate shortage level, as set forth in the DAP, so that supplies allocated at the Western service area level are equal to or less than the Metropolitan allocation.



CII Nonfunctional Turf Compliance



CII Nonfunctional Turf Discussion

1. How are agencies handling the state mandate for CII customers?
2. What hurdles/barriers has your agency observed in CII customers?
3. Does your agency plan to enforce compliance?



Upcoming Grants



Federal Funding Opportunities

- Bureau of Reclamation
 - WaterSMART
 - \$400 million in new funding - \$112.5 million for FY 2023
 - \$1 billion for Title XVI - \$150 million for grants in FY 2023; \$50 million for large recycling for FY 2023
 - New Water Storage
 - \$1.05 billion WIIN Projects Water Storage Funding - \$95M in FY 2023
 - \$100 million for New Small Surface/GW storage- 25% grants - \$20 million for FY 2023
 - Aquatic Ecosystem Restoration and Protection
 - \$250 million for new aquatic ecosystem programs - \$45 million for FY 2023
 - Drought Contingency Plans – Colorado River Basin
 - \$250 million for Lower Basin DCP projects - \$25 million in FY 2023

Federal Funding Opportunities

- Infrastructure Investment and Jobs Act of 2021 - \$1.2 trillion over 5-years
 - Water Infrastructure Funding
 - Bureau of Reclamation - \$8.3 billion
 - Army Corps of Engineers - \$17.06 billion
 - Interior – USFS Wildfire Rehab - \$3.4 billion
 - YSDA-NRCS P.L. 566/WRP/EWP - \$918 million
 - Interior – USDOT – Commerce Fish and Wildlife - \$3.1 billion
 - Tribal settlements and Other Programs - \$3 billion
 - EPA Drinking Water SRF - \$17.3 billion
 - EPA Clean Water SRF - \$19.9 billion



Grants Discussion

1. What projects are agencies looking for grant funding for over the next year?



Next Meeting



Quarterly Meeting

Planned for March 2022

What topics would Task Force like to see?

Regional Drought Stage	Meeting Frequency	Triggers				
		Drought Monitor (DCP Region)	MWD WSAP/Similar Action	Agencies in Declared Shortage*	Statewide Drought Proclamation	Riverside County Drought Proclamation
Normal	Annual	None-Abnormally Dry	--	None	--	--
Watch	Quarterly	Moderate-Extreme Drought	Levels 1 and 2	3 or more	Drought	Drought
Alert	Monthly	Exceptional Drought	Levels 3 thru 5	6 or more	Drought	Drought
Emergency	Weekly	Exceptional Drought	Levels 6 and 10	10 or more	Drought	Drought

Thank You

Melissa Matlock, Ph.D. – Water Resources Specialist III

mmatlock@wmwd.com

     @WesternMWD

December 15, 2022

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – November 2022

Dear Board Members:

Temescal Valley Water District operations personnel perform the following tasks on a regular and routine basis:

- Managed 236.45 acre-feet of water through system.
- Collected weekly potable water samples as required by the State Water Resources Control Board, Division of Drinking Water. Collected routine wastewater monitoring samples as required by Regional Water Quality Control Board.
- Submitted monthly SMR and Report to the Regional Water Quality Control Board for: Temescal Valley Wastewater Reclamation Facility.
- Submitted monthly reports to the State Water Resources Control Board, Division of Drinking Water for: TVWD distribution system monitoring.
- Meters read 6,535.
- 3 shut offs.
- Responded to 83 service calls.
- Installed 28 meters for the various developers.
- Responded to 81 USA Dig Alerts to mark District underground utilities.

In addition to the above regular and routine tasks we also performed the following operational tasks.

- 12 loads of biosolids were hauled off this month.
- We pulled our first set of storm water samples this month as required by the RWQCB.

- We had a new flow meter installed by a contractor in the Chemical Bldg. to replace an old malfunction unit.
- We participated in a weeklong potable water shutdown scheduled by WMWD to complete repairs on their system. During this time, we supplemented our system with water from the City of Corona and took water at a reduced capacity from WMWD.

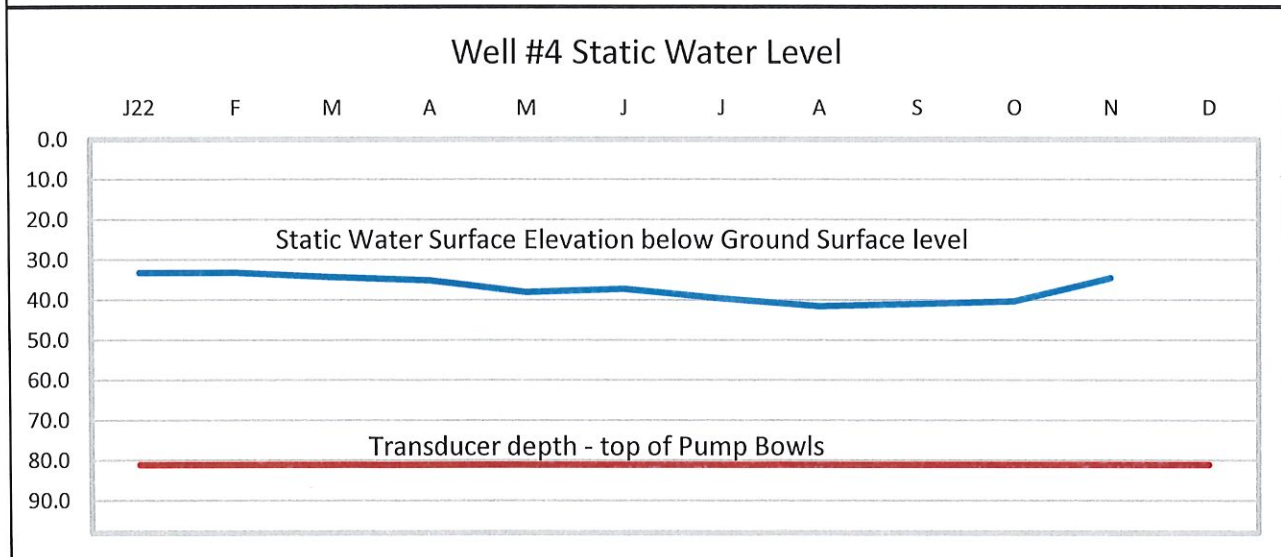
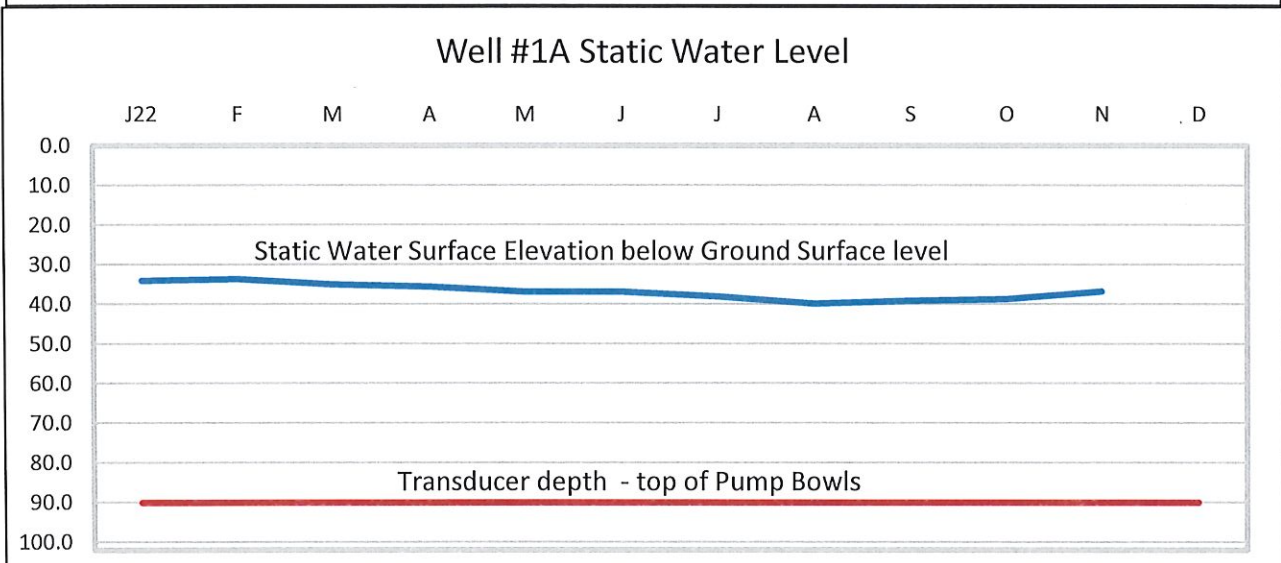
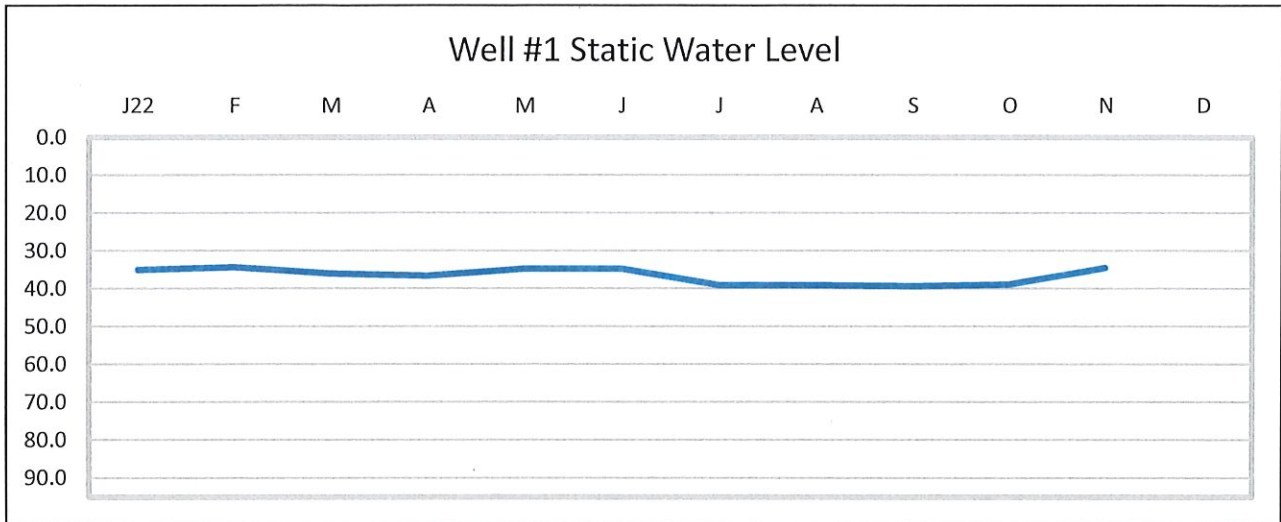
Sincerely,

Paul Bishop, Superintendent

12 month data of wells 1A, 4, and Static

Top of each chart (0) is ground level

All measurements are from ground level to water surface



**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: December 15, 2022
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of December 2022

Following is a summary of the status of current engineering projects:

PLAN CHECKING & DEVELOPER RELATED PROJECTS

Terramor (10555-17 Tracts 38051-1, 2, and 3): Mylars have been signed and are ready for construction.

Track 37155: Mylars have been signed and are ready for construction.

AS-NEEDED ENGINEERING SERVICES

Status

General Engineering Initiated During FY 2022/23

Project 1401.2201: As-Needed Potable Water Engineering for FY 2022/23: Development of the district engineering report and attendance of the District's board meeting.

Project 1401.2202: As-Needed Wastewater Engineering for FY 2022/23: Conducted as-built research for various projects to be designed by developers and other municipalities.

Project 1401.2203: As-Needed Non-Potable Water Engineering for FY 2022/23: Conducted as-built research for various projects to be designed by developers and other municipalities.

Project 1401.2204: Potable Water Studies for FY 2022/23: No activity this month.

Project 1401.2205: GIS/Map Updates for FY 2022/23: No activity this month.

Project 1401.2206: Wastewater Studies for FY 2022/23: No activity this month.

CAPITAL IMPROVEMENT PROJECTS

Status

Project 1401.2008: DWR LAM Validation: The second batch of information provided by DWR has been reviewed, corrected, and returned to DWR for processing. We are currently waiting on direction from DWR regarding the next steps.

90% Complete

Project 1401.2009: Manhole Rehabilitation Project: This project is currently on hold.

- Project 1401.2207: Wildrose Reservoir Design: The 50% design submittal has been completed and submitted to the General Manager for review.
50% Complete
- Project 1401.2208: Sludge Study: Dudek completed a sludge sampling plan which is currently under review by the District. Once the duration and frequency of sampling is agreed upon, sludge sampling will occur, and the results will be analyzed. Sampling is anticipated to begin in January to avoid holiday flow anomalies.
20% Complete
- Project 1401.2209: Recycled Water Conversion Study: Design has begun on each of the conversion sites. Progress includes conducting site visits for each of the conversions to collect field data and confirm meter locations, utility drawings have been requested, and base drawings for each of the sites have been developed. We anticipated the first round of conversions to be completed and ready for County permitting by the next board meeting.
25% Complete