

**AGENDA FOR THE REGULAR MEETING OF THE  
BOARD OF DIRECTORS OF THE  
TEMESCAL VALLEY WATER DISTRICT  
AUGUST 22, 2023, 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 August 19, 2023.

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Allison Harnden, Office Manager

**AGENDA FOR REGULAR MEETING**  
**August 22, 2023**

**Page No.**

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

**BOARD ITEMS:**

4. **Minutes of the July 25, 2023 Regular Meeting.** **6-10**  
**RECOMMENDATION:** Approve Minutes as written.
5. **Payment Authorization Report.** **11-14**  
**RECOMMENDATION:** Approve Report and authorize payment of the July 25-August 22, 2023 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).** **15-30**
  - a. Revenue & Expenditure Reports.
  - b. Capital Improvement Projects. **31**
  - c. Chandler Investments. **32-34**
7. **Trilogy Development.**
  - a. Homeowners Association update. **(-)**
  - b. Golf Course update. **(-)**
8. **Retreat Development.** **(-)**
  - a. Project Update.
  - b. 225 proposed homes to be built. **(-)**

	<u>Page No.</u>
<b>9. Terramor Development (Forestar Toscana).</b>	
a. Project Update.	(-)
b. 1487 homes to be built. 1106 houses occupied to date. 74% complete.	
<b>10. Sycamore Highlands Development (Kiley).</b>	(-)
a. Project Update.	
b. 79 homes to be built. 0 houses occupied to date.	
<b>11. Taylor Morrison Development. (Serrano)</b>	(-)
a. Project Update.	
b. 80 homes to be built. 11 houses occupied to date. 14% complete.	
<b>12. Water Utilization Reports.</b>	<b>35-47</b>
<b>RECOMMENDATION:</b> Note and file.	
<b>13. Sustainable Groundwater Management Act.</b>	(-)
a. Project Update.	
<b>14. Committee Reports.</b>	
a. Finance/Legislation (Director Harich).	(-)
b. Engineering/Operations (Director Myers).	(-)
c. Public Relations (Allison Harnden).	(-)
<b>15. General Manager's Report.</b>	
a. General Manager's Report.	<b>48-50</b>
b. Water supply conditions.	(-)
<b>16. Operations Report.</b>	<b>51-52</b>
a. Water and Sewer Operations.	

	<u><b>Page No.</b></u>
<b>17. District Engineer's Report.</b>	
a. Status of Projects.	<b>53-54</b>
<b>18. District Counsel's Report.</b>	<b>(-)</b>
<b>19. Seminars/Workshops.</b>	<b>(-)</b>
<b>20. Consideration of Correspondence.</b>	<b>55</b>
An informational package containing copies of all pertinent correspondence for the Month of July will be distributed to each Director along with the Agenda.	
<b>21. Adjournment.</b>	<b>(-)</b>

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

**July 25, 2023**

**PRESENT**

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

**ABSENT**

**GUESTS**

T. Davis  
J. Watson  
J. Sincich

**STAFF**

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

**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.**

**BOARD ITEMS:**

**4. Minutes of the July 25, 2023 Regular Meeting.**

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

**5. Payment Authorization Report.**

**ACTION:** Director Harich moved to approve the June 27-July 25, 2023 invoices. Director Myers seconded. Motion carried unanimously.

**6. Revenue & Expenditure Reports. (Unaudited).**

a. Revenue & Expenditure Reports.

**ACTION:** Note and file.

b. Bad Debt Write-off.

**ACTION:** Director Butler moved to authorize the write-off of \$7,303.89 in delinquent accounts. Director Myers seconded. Motion carried unanimously.

7. **Annual Meeting of the TVWD Financing Corporation.**

I. The meeting was called to order by President Colladay at 9:28 a.m.

II. Report on status of projects – None.

III. Approval of July 26, 2022 meeting minutes.

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

IV. Appointment of new officers.

**ACTION:** Director moved to maintain the current position of officers. Director Butler seconded. Motion carried unanimously.

V. Public Comment – None.

VI. Other Business – None.

VII. President Colladay adjourned the meeting at 9:30 a.m.

8. **Public Hearing on FY 2023/24 Budget for CFD's 1, 2, 3 & 4 and Fees & Charges to be collected on the General Tax Roll.**

a. President Colladay opened the Public Hearing at 9:30 a.m.

b. Public Comment – None.

c. Discussion on budgets, fees and charges.

d. President Colladay closed the Public Hearing at 9:31 a.m.

e. Resolution No. R-23-07 Adopting the Report Regarding Water and Sewer Service Standby Charges for FY 2023/24 to be collected on the tax roll.

**ACTION:** Director Harich moved to Adopt Resolution No. R-23-07. Director Myers seconded. Motion carried unanimously.

f. Resolution No. R-23-08 Adopting Current Standby Rate Schedule for Fiscal Year 2023/24.

**ACTION:** Director Myers moved to Adopt Resolution No. R-23-08. Director Harich seconded. Motion carried unanimously.

g. Resolution No. R-23-09 Adopting the FY 2023/24 budgets as presented for CFD's 1, 2, 3 & 4.

**ACTION:** Director Harich moved to Adopt Resolution No. R-23-09. Director Myers seconded. Motion carried unanimously.

- h. Resolution No. R-23-10 Levying a Charge for the Payment of Maintenance and Operation Expenses for Sewer Treatment Plant Serving Sewer Improvement District No. 1 for FY 2023/24.

**ACTION:** Director Harich moved to Adopt Resolution No. R-23-10. Director Myers seconded. Motion carried unanimously.

- i. Resolution No. R-23-11 Levying a Charge for the Payment of Maintenance and Operation Expenses for Sewer Treatment Plant Serving Sewer Improvement District No. 2 for FY 2023/24.

**ACTION:** Director Harich moved to Adopt Resolution No. R-23-11. Director Myers seconded. Motion carried unanimously.

- j. Resolution No. R-23-12 Authorizing the Levy of Special Taxes for CFD No. 1, Sycamore Creek, for Fiscal Year 2023/24.

**ACTION:** Director Harich moved to Adopt Resolution No. R-23-12. Director Myers seconded. Motion carried unanimously.

- k. Resolution No. R-23-13 Authorizing the Levy of Special Taxes for CFD No. 2, Montecito Ranch, for Fiscal Year 2023/24.

**ACTION:** Director Harich moved to Adopt Resolution No. R-23-13. Director Myers seconded. Motion carried unanimously.

- l. Resolution No. R-23-14 Authorizing the Levy of Special Taxes for CFD No. 3, The Retreat, for Fiscal Year 2023/24.

**ACTION:** Director Harich moved to Adopt Resolution No. R-23-14. Director Buckley seconded. Director Myers abstained. Motion carried.

- m. Resolution No. R-23-15 Authorizing the Levy of Special Taxes for CFD No. 4, Terramor, Improvement Area 1 for Fiscal Year 2023/24.

**ACTION:** Director Harich moved to Adopt Resolution No. R-23-15. Director Myers seconded. Motion carried unanimously.

- n. Resolution No. R-23-16 Authorizing the Levy of Special Taxes for CFD No. 4, Terramor, Improvement Area 2 for Fiscal Year 2023/24.

**ACTION:** Director Harich moved to Adopt Resolution No. R-23-16. Director Myers seconded. Motion carried unanimously.

- o. Resolution No. R-23-17 Authorizing the Levy of Special Taxes for CFD No. 4, Terramor, Improvement Area 3 for Fiscal Year 2023/24.

**ACTION:** Director Harich moved to Adopt Resolution No. R-23-17. Director Myer seconded. Motion carried unanimously.

**9. Trilogy Development.**

- a. Homeowners Association update.

- b. Golf Course update.



- 10. Retreat Development.**
  - a. Project Update.
  - b. 225 homes proposed to be built.
- 11. Terramor Development (Forestar Toscana).**
  - a. Project Update.
  - b. 1487 homes to be built. 1095 houses occupied to date. 74% complete.
- 12. Sycamore Highlands Development (Kiley).**
  - a. Project Update.
  - b. 79 houses to be built. 0 houses occupied to date.
- 13. Taylor Morris Development (Serrano).**
  - a. Project Update.
  - b. 80 houses to be built. 11 houses occupied to date. 14% complete.
- 14. Water Utilization Reports.**

**ACTION:** Note and file.
- 15. Sustainable Groundwater Management Act.**
  - a. Project Update.
- 16. Committee Reports.**
  - a. Finance/Legislative (Director Harich).
  - b. Engineering/Operations (Director Myers) – Director Myers reported on meeting with CNUSD about Todd Academy potable water conversion to recycled water.
  - c. Public Relations (Allison Harnden).
    1. Allison reported on the status of delinquent accounts.
- 17. General Manager’s Report.**
  - a. General Manager’s Report – The General Manager reported on current projects.
  - b. Water supply conditions.

**18. Operations Report.**

a. Water and sewer operations.

**19. District Engineer’s Report.**

a. Status of Projects.

**20. District Counsel’s Report – None.**

**21. Seminars/Workshops.**

**22. Consideration of Correspondence.**

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

**23. Adjournment.**

There being no further business, the July 25, 2023 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:46 a.m. by President Colladay.

**ATTEST:**

**APPROVED:**

\_\_\_\_\_  
Fred Myers, Secretary

\_\_\_\_\_  
Charles Colladay, President

Date: \_\_\_\_\_

Date: \_\_\_\_\_

TEMESCAL VALLEY WATER DISTRICT  
Payment Authorization Report  
August 22, 2023

Check #	Date	Payee ID	Payee	Amount	
28700	7/27/23		VOID	\$ -	
28701	7/27/23		VOID	-	
28702	7/27/23	REFUND	MICHAEL MIGNUOLO	300.00	
28703	7/27/23	REFUND	HYE KANG	96.21	
28704	7/27/23	REFUND	PEGGY DASTE	177.91	
28705	7/27/23	REFUND	DEMOND THOMPSON	330.43	
28706	7/27/23	REFUND	GI KU	128.87	
28707	7/27/23	REFUND	RONALD CLIFFORD	226.97	
28708	7/27/23	REFUND	CHRISTIAN A PENA	213.08	
28709	7/27/23	JT	JUAN TORRES-TRK MAINT	140.00	
28710	7/27/23		VOID	-	
28711	7/27/23	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	7,593.54	
28712	7/27/23	CBE-1	CBE-MAINTENANCE	482.93	
28713	7/27/23	CBE-2	CBE-LEASE	1,984.68	
28714	7/27/23	CL01	CLAYSON, BAINER & SAUNDERS	1,100.00	
28715	7/27/23	DU02	DUDEK & ASSOCIATES	18,640.85	
28716	7/27/23	JV	JASON VAUGHAN	4,200.00	PRESURE WASH BUILDINGS/PK LOT/FENCE
28717	7/27/23	PGP	PROFORMA GRAPHIC PRINTSOURCE	2,088.20	STAFF SHIRTS ETC
28718	7/27/23	SYCR	STRADLING YOCCA CARLSON & RAUTH	8,860.00	CFD #4IA3 ANNEXATION
28719	7/27/23	TR01	TRAN CONTROLS SCADA SOLUTIONS, LLC.	1,548.37	
28720	7/27/23	TR012	TRAN CONTROLS SCADA SOLUTIONS, LLC.	63,666.10	CAP-PLC/RADIO UPGRADE AND REPAIRS
28721	7/27/23	CE01	CENTRAL COMMUNICATIONS	258.20	
28722	7/27/23	TR01	TRAN CONTROLS SCADA SOLUTIONS, LLC.	3,096.74	
28723	7/27/23	TR012	TRAN CONTROLS SCADA SOLUTIONS, LLC.	10,693.75	CAP-CENTRIFUGE
28724	7/27/23	REFUND	GISELLE SOTTO	15.98	
28725	7/28/23	MRB	MA ROSA BANUELOS-RIVERA-WASH WINDOWS	300.00	
28726	7/31/23	SWRCB	STATE WATER RESOURCES CONTROL BOARD	160.00	
28727	8/4/23	AD	PAYROLL	-	
28728	8/4/23	BE	PAYROLL	-	
28729	8/4/23	CG	PAYROLL	-	
28730	8/4/23	CL	PAYROLL	-	
28731	8/4/23	DB	PAYROLL	-	
28732	8/4/23	DT	PAYROLL	-	

TEMESCAL VALLEY WATER DISTRICT  
 Payment Authorization Report  
 August 22, 2023

Check #	Date	Payee ID	Payee	Amount
28733	8/4/23	JJ	PAYROLL	-
28734	8/4/23	KN	PAYROLL	-
28735	8/4/23	LK	PAYROLL	-
28736	8/4/23	MM	PAYROLL	-
28737	8/4/23	PB	PAYROLL	-
28738	8/4/23	UH	UNITEDHEALTHCARE	173.66
28739	8/1/23		VOID	-
28740	8/1/23		VOID	-
28741	8/1/23		VOID	-
28742	8/4/23	FI01	FIDELITY INVESTMENTS	840.00
28743	8/4/23	FI01	FIDELITY INVESTMENTS	840.00
28744	8/4/23	FI01	FIDELITY INVESTMENTS	285.94
28745	8/4/23	FI01	FIDELITY INVESTMENTS	1,116.00
28746	8/4/23	FI01	FIDELITY INVESTMENTS	596.17
28747	8/4/23	FI01	FIDELITY INVESTMENTS	840.00
28748	8/4/23	FI01	FIDELITY INVESTMENTS	840.00
28749	8/18/23	AD	PAYROLL	-
28750	8/18/23	BE	PAYROLL	-
28751	8/18/23	CG	PAYROLL	-
28752	8/18/23	CL	PAYROLL	-
28753	8/18/23	CO	CHARLES W. COLLADAY	350.35
28754	8/18/23	DB	PAYROLL	-
28755	8/18/23	DH	DAVID HARICH	295.65
28756	8/18/23	DT	PAYROLL	-
28757	8/18/23	FM	FRED H. MYERS	295.65
28758	8/18/23	JB	JOHN B. BUTLER	295.65
28759	8/18/23	JJ	PAYROLL	-
28760	8/18/23	KN	PAYROLL	-
28761	8/18/23	LK	PAYROLL	-
28762	8/18/23	MB	MICHAEL S. BUCKLEY	295.65
28763	8/18/23	MM	PAYROLL	-
28764	8/18/23	PB	PAYROLL	-
28765	8/15/23		COUNTY OF RIVERSIDE	5,000.02

CAP-RW CONV-TRANS DEPOSIT

TEMESCAL VALLEY WATER DISTRICT

Payment Authorization Report

August 22, 2023

Check #	Date	Payee ID	Payee	Amount	
28766	8/18/23	AGSI	AUTOMATED GATE SERVICES INC	169.00	
28767	8/18/23	ATT01	AT&T	1,002.65	
28768	8/18/23	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	4,395.74	
28769	8/18/23	CAM	CHANDLER INVESTMENT MANAGEMENT	1,991.86	
28770	8/18/23	CE01	CENTRAL COMMUNICATIONS	274.15	
28771	8/18/23	CHAC	CALIFORNIA HIGHWAY ADOPTION CO.	315.00	
28772	8/18/23	CL01	CLAYSON, BAINER & SAUNDERS	825.00	
28773	8/18/23	CUSI	CONTINENTAL UTILITY SOLUTIONS INC.	818.00	
28774	8/18/23	DSC	DATABASE SYSTEMS CORP.	342.73	
28775	8/18/23	DU01	DUDEK & ASSOCIATES-CONTRACT MGT	20,095.30	
28776	8/18/23	DU02	DUDEK & ASSOCIATES-SPECIAL PROJECTS	25,415.90	CAP-WR RES DESIGN/GIS/RW CONV
28777	8/18/23	DU03	DUDEK & ASSOCIATES-PASS THRU	5,945.00	
28778	8/18/23	DU04	DUDEK & ASSOCIATES-GEN'L ENGINEERING	10,454.25	
28779	8/18/23	FE01	FEDERAL EXPRESS	93.74	
28780	8/18/23	GI	GORM INC.	584.18	
28781	8/18/23	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	475.00	
28782	8/18/23	HES	HOLLOWAY ENVIRONMENTAL SOLUTIONS	8,398.31	SLUDGE REMOVAL
28783	8/18/23	HO01	HOME DEPOT CREDIT SERVICES	465.91	
28784	8/18/23	MH01	MCFADDEN-DALE HARDWARE CO.	358.38	
28785	8/18/23	MITI	MORR-IS TESTED IN	620.00	
28786	8/18/23	MU01	WILLDAN FINANCIAL SERVICES	5,779.57	CFD ADMIN FEES
28787	8/18/23	NC	NORTHSTAR CHEMICAL	8,623.05	
28788	8/18/23	PCE	PACIFIC COAST ENVELOPE INC	9,007.26	
28789	8/18/23	PLM01	PARRA LANDSCAPE MAINTENANCE	650.00	
28790	8/18/23	QU	QUADIEN LEASING	118.75	
28791	8/18/23	SAQMDHB	SOUTH COAST AIR QUALITY MGT DIST	1,330.52	
28792	8/18/23	SAWPA	SANTA ANA WATERSHED PROJECT AUTHORITY	25,650.00	BASIN MONITORING
28793	8/18/23	SCNG	SOUTHERN CALIFORNIA NEWS GROUP	687.78	
28794	8/18/23	SO03	SOUTHERN CALIF EDISON CO.	117,673.87	
28795	8/18/23	ST02	STATE COMPENSATION INSUR.FUND	1,362.91	
28796	8/18/23	TWC	SPECTRUM BUSINESS	1,262.80	
28797	8/18/23	UBB	USA BLUEBOOK	749.28	
28798	8/18/23	UN01	UNDERGROUND SERVICE ALERT	60.75	

TEMESCAL VALLEY WATER DISTRICT  
 Payment Authorization Report  
 August 22, 2023

Check #	Date	Payee ID	Payee	Amount	
28799	8/18/23	USB01	US BANK GOVERNMENT SERVICES	8,057.94	SOFTWARE UPDATES/PLANT PARTS
28800	8/18/23	WA01	WASTE MANAGEMENT - INLAND EMPIRE	306.05	
28801	8/18/23	WE01	WESTERN MUNICIPAL WATER DISTR.	503,701.84	
28802	8/18/23	WSL	WATER SOLVE LLC	21,293.25	SLUDGE BAGS
28803	8/18/23	SWRCB	STATE WATER RESOURCES CONTROL BOARD	85.00	
28804	8/18/23	SSI01	SUPER SWEEPER INC.	440.00	
28805	8/18/23	THO	BAY CITY INDUSTRIAL SUPPLY	5,021.38	
Total				<u>\$ 933,269.65</u>	

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 8/22/23

**TEMESCAL VALLEY WATER DISTRICT  
INTERNAL BALANCE SHEET  
31-Jul-23**

**ASSETS**

Fixed Assets (net of accumulated depreciation)		
Land	\$	902,118
Treatment Plants		37,457,778
Capacity Rights		13,503,639
Water System, Reservoir & Wells		11,966,165
Water & Sewer Mains		41,292,518
General Equipment Sewer/Water/ Furniture		1,635,111
Buildings & Entrance Improvements		37,352
	\$	106,794,681
Current Assets		
Cash - Wastewater	8,828,632	
Cash - Water	19,790,933	
Cash - ID #1	582,610	
Cash - ID #2	359,731	
Cash - Nonpotable	7,640,519	
Cash - Deposits	1,275,600	38,478,025
Accounts Receivable-Services/Developers		1,678,959
Assessment Receivable		125,638
Interest Receivable		32,545
Prepaid Expenses		87,373
Inventory		54,513
	\$	40,457,052
Other Assets		
Work-in-Process		674,300
Deferred Outflows - Pension		164,014
Cell Tower Lease Receivable		911,068
<b>TOTAL ASSETS</b>	\$	149,001,115

**LIABILITIES**

Current Liabilities		
Accounts Payable	\$	731,695
Security Deposits		286,591
Payroll & Payroll Taxes Payable		54,597
Capacity & Meter Deposits		167,813
Fiduciary Payments Payable		453,530
Developer Deposits		366,663
Other Deposits		1,003
		2,061,892
Long-term Liabilities		
TVRP Note		-
Deferred Inflow -Cell Tower Leases		911,068
Deferred Inflows - Pension		140,674
<b>TOTAL LIABILITIES</b>	\$	3,113,634

**FUND EQUITY**

Fund Balances		
Waste Water Fund Balance		61,154,753
Water Fund Balance		65,343,055
ID #1 Fund Balance		686,475
ID #2 Fund Balance		639,829
Recycled Water Fund Balance		18,063,369
<b>TOTAL FUND EQUITY</b>	\$	145,887,481
<b>TOTAL LIABILITIES &amp; FUND EQUITY</b>	\$	149,001,115

**NOTE:**

CASH DRAWER	\$	400
GENERAL		1,951,581
CHANDLER		23,794,248
LAIF		12,731,796
	\$	38,478,025

**TEMESCAL VALLEY WATER DISTRICT  
REVENUE AND EXPENDITURE/BUDGET  
FOR ONE MONTH ENDING THS ENDING  
JULY 31, 2023**

	JULY			YEAR TO DATE			BUDGET 2023-2024	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<b><u>WASTEWATER DEPARTMENT</u></b>								
<b>OPERATING REVENUE:</b>								
MONTHLY SEWER SERVICE CHARGE	\$ 261,894	\$ 262,000	(106)	\$ 261,894	\$ 262,000	(106)	\$ 3,273,000	\$ (3,011,106)
MONTHLY SERVICE CHARGE-ID #1	11,764	12,830	(1,066)	11,764	12,830	(1,066)	154,000	(142,236)
MONTHLY SERVICE CHARGE-ID #2	13,307	14,550	(1,243)	13,307	14,550	(1,243)	174,700	(161,393)
MONTHLY SEWER SERVICE CHG-R COM	17,889	16,670	1,219	17,889	16,670	1,219	200,000	(182,111)
MISC UTILITY CHARGES/ REVENUE	(129)	5,800	(5,929)	(129)	5,800	(5,929)	70,000	(70,129)
STANDBY CHARGES	-	-	-	-	-	-	110,000	(110,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	30,000	(30,000)
INSPECTION CHARGES	2,189	2,500	(311)	2,189	2,500	(311)	30,000	(27,811)
<b>TOTAL WASTEWATER REVENUE</b>	<b>306,914</b>	<b>314,350</b>	<b>(7,436)</b>	<b>306,914</b>	<b>314,350</b>	<b>(7,436)</b>	<b>4,041,700</b>	<b>(3,734,786)</b>
<b>OPERATING EXPENSES:</b>								
WAGES EXPENSE-OPERATIONS	15,918	15,600	318	15,918	15,600	318	202,900	(186,982)
WAGES EXPENSE-INSPECTION	3,260	3,230	30	3,260	3,230	30	42,000	(38,740)
PAYROLL TAXES EXP	304	370	(66)	304	370	(66)	4,800	(4,496)
EMPLOYEE BENEFITS-INS	1,081	2,200	(1,119)	1,081	2,200	(1,119)	26,000	(24,919)
EMPLOYEE BENEFITS-RETIREMENT	3,191	3,166	25	3,191	3,166	25	38,000	(34,809)
OVERTIME OPERATION EXP	514	1,100	(586)	514	1,100	(586)	14,000	(13,486)
OVERTIME INSPECTION EXP	607	250	357	607	250	357	3,000	(2,393)
MILEAGE EXP	147	400	(253)	147	400	(253)	5,000	(4,853)
VACATION EXP	1,333	1,585	(252)	1,333	1,585	(252)	19,000	(17,667)
SCADA SYSTEM STANDBY EXP	-	350	(350)	-	350	(350)	4,200	(4,200)
SCADA SYSTEM ADMIN/MAINT	-	670	(670)	-	670	(670)	8,000	(8,000)
LABORATORY TESTING COSTS	-	1,500	(1,500)	-	1,500	(1,500)	18,000	(18,000)
COMPLIANCE TESTING- SARD TEST	-	1,000	(1,000)	-	1,000	(1,000)	13,000	(13,000)
VACTOR TRUCK EXP	-	1,000	(1,000)	-	1,000	(1,000)	10,000	(10,000)
SEWER CLEANING AND VIDEO	620	2,200	(1,580)	620	2,200	(1,580)	26,000	(25,380)
PLANT PUMPING COST	-	2,000	(2,000)	-	2,000	(2,000)	25,000	(25,000)
SLUDGE DISPOSAL COSTS	9,031	4,200	4,831	9,031	4,200	4,831	50,000	(40,969)
SLUDGE DISPOSAL BAG EXP	21,293	25,000	(3,707)	21,293	25,000	(3,707)	25,000	(3,707)
SLUDGE CHEMICAL EXP	-	4,000	(4,000)	-	4,000	(4,000)	45,000	(45,000)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	200	(200)	2,000	(2,000)
ELECTRICAL REPAIR EXP	-	420	(420)	-	420	(420)	5,000	(5,000)
EQUIPMENT REPAIRS & MAINT/CLEANING	1,363	30,000	(28,637)	1,363	30,000	(28,637)	350,000	(348,637)
SEWER LINE/EMERGENCY REPAIRS	-	-	-	-	-	-	15,000	(15,000)
SECURITY AND ALARM EXP	-	350	(350)	-	350	(350)	4,000	(4,000)
PROPERTY MAINTENANCE	5,897	8,500	(2,603)	5,897	8,500	(2,603)	102,000	(96,103)
EMERGENCY SERVICE COST	-	-	-	-	-	-	2,000	(2,000)
ENGINEERING/ADMIN. STUDIES	-	2,000	(2,000)	-	2,000	(2,000)	25,000	(25,000)
ENERGY COSTS	47,043	31,000	16,043	47,043	31,000	16,043	370,000	(322,957)
CONSUMABLE SUPPLIES & CLEANING	1,333	1,300	33	1,333	1,300	33	15,000	(13,667)
CHEMICALS, LUBRICANTS & FUELS	31,054	30,000	1,054	31,054	30,000	1,054	175,000	(143,946)
SMALL EQUIPMENT & TOOLS COST	-	2,500	(2,500)	-	2,500	(2,500)	30,000	(30,000)
PERMITS, FEES & TAXES	6,295	7,000	(705)	6,295	7,000	(705)	60,000	(53,705)
SAWPA BASIN MONITORING EXP	-	-	-	-	-	-	35,000	(35,000)
MAP UPDATING/GIS EXP	-	200	(200)	-	200	(200)	2,000	(2,000)
MISC. OPERATING EXP	-	-	-	-	-	-	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	5,000	(5,000)
CONTINGENCIES	-	6,500	(6,500)	-	6,500	(6,500)	76,600	(76,600)
<b>TOTAL OPERATING EXPENSES</b>	<b>150,284</b>	<b>189,791</b>	<b>(39,507)</b>	<b>150,284</b>	<b>189,791</b>	<b>(39,507)</b>	<b>1,853,500</b>	<b>(1,703,216)</b>



**TEMESCAL VALLEY WATER DISTRICT  
REVENUE AND EXPENDITURE/BUDGET  
FOR ONE MONTH ENDING THS ENDING  
JULY 31, 2023**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
<b>ADMINISTRATIVE EXPENSES:</b>								
CONTRACT MANAGEMENT	8,038	9,000	(962)	8,038	10,000	(1,962)	119,000	(110,962)
GENERAL ENGINEERING EXP	-	1,700	(1,700)	-	1,700	(1,700)	20,000	(20,000)
EMPLOYEE BENEFITS-INS	1,025	2,000	(975)	1,025	2,000	(975)	23,500	(22,475)
EMPLOYEE BENEFITS-RETIREMENT	2,315	3,000	(685)	2,315	3,000	(685)	37,800	(35,485)
WAGES EXPENSE	10,646	11,250	(604)	10,646	11,250	(604)	237,000	(226,354)
VACATION EXP	1,315	1,350	(35)	1,315	1,350	(35)	16,000	(14,685)
OVERTIME EXP	-	200	(200)	-	200	(200)	2,400	(2,400)
PAYROLL TAX EXPENSES	225	300	(75)	225	300	(75)	3,700	(3,475)
MILEAGE EXP ADMIN	-	20	(20)	-	20	(20)	250	(250)
CONTRACT STAFFING EXP	-	-	-	-	-	-	4,000	(4,000)
LEGAL EXPENSES	770	1,250	(480)	770	1,250	(480)	15,000	(14,230)
AUDIT EXPENSES	-	-	-	-	-	-	6,500	(6,500)
BOARD COMMITTEE MEETING EXP.	623	1,250	(627)	623	1,250	(627)	15,000	(14,377)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	12,000	(12,000)
COMPUTER SYSTEM ADMIN	12	3,500	(3,488)	12	3,500	(3,488)	40,000	(39,988)
BANK CHARGES EXP	3,181	3,500	(319)	3,181	3,500	(319)	40,000	(36,819)
MISCELLANEOUS & EDUCATION EXP	-	200	(200)	-	200	(200)	2,000	(2,000)
TELEPHONE, FAX & CELL EXP	1,420	1,700	(280)	1,420	1,700	(280)	20,000	(18,580)
OFFICE SUPPLIES EXP	1,164	2,000	(836)	1,164	2,000	(836)	24,000	(22,836)
PRINTING EXPENSES	4,438	4,500	(62)	4,438	4,500	(62)	15,000	(10,562)
POSTAGE & DELIVERY EXPENSE	1,231	1,420	(189)	1,231	1,420	(189)	17,000	(15,769)
PUBLICATIONS, NOTICES & DUES	114	500	(386)	114	500	(386)	6,000	(5,886)
EQUIPMENT LEASE EXPENSES	800	670	130	800	670	130	8,000	(7,200)
INSURANCE EXPENSES	3,741	4,000	(259)	3,741	4,000	(259)	48,000	(44,259)
ANNUAL ASSESSMENT EXP	-	350	(350)	-	350	(350)	4,000	(4,000)
COMMUNITY OUTREACH EXP	315	-	315	315	-	315	12,500	(12,185)
INVESTMENT EXP	797	625	172	797	625	172	7,500	(6,703)
<b>TOTAL ADMINISTRATIVE EXPENSES</b>	<b>42,170</b>	<b>54,285</b>	<b>(12,115)</b>	<b>42,170</b>	<b>55,285</b>	<b>(13,115)</b>	<b>756,150</b>	<b>(713,980)</b>
<b>TOTAL WASTEWATER EXPENSES</b>	<b>192,454</b>	<b>244,076</b>	<b>(51,622)</b>	<b>192,454</b>	<b>245,076</b>	<b>(52,622)</b>	<b>2,609,650</b>	<b>(2,417,196)</b>
<b>NET OPERATING REVENUE/EXPENSE</b>	<b>114,460</b>	<b>70,274</b>	<b>44,186</b>	<b>114,460</b>	<b>69,274</b>	<b>45,186</b>	<b>1,432,050</b>	<b>(1,317,590)</b>
<b>NON-OPERATING SOURCE OF FUNDS:</b>								
INTEREST INCOME	39,290	12,500	26,790	39,290	12,500	26,790	150,000	(110,710)
PROPERTY TAX INCOME	-	-	-	-	-	-	170,000	(170,000)
<b>TOTAL NON-OPER SOURCE OF FUNDS</b>	<b>39,290</b>	<b>12,500</b>	<b>26,790</b>	<b>39,290</b>	<b>12,500</b>	<b>26,790</b>	<b>320,000</b>	<b>(280,710)</b>
<b>TOTAL SEWER REVENUE/EXPENSE</b>	<b>\$ 153,750</b>	<b>82,774</b>	<b>70,976</b>	<b>\$ 153,750</b>	<b>81,774</b>	<b>71,976</b>	<b>\$ 1,752,050</b>	<b>(1,598,300)</b>
TRANSFER TO CAPITAL FUND-REPLACEMENT				74,238				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				79,512				
CONNECTION FEES				-				
				-				
<b>WASTE WATER CAPITAL FUND:</b>								
ENDING FUNDS AVAILABLE 2021-2022	9,961,270							
TRANSFER FOR CAPITAL FUND REPLACEMENT	74,238							
TRANSFER FOR CAPITAL IMPROVEMENTS	79,512							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	-							
<b>TOTAL FUNDS AVAILABLE</b>	<b>10,115,020</b>							

**TEMESCAL VALLEY WATER DISTRICT  
REVENUE AND EXPENDITURE/BUDGET  
FOR ONE MONTH ENDING THS ENDING  
JULY 31, 2023**

**WATER DEPARTMENT**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
OPERATING REVENUE:								
WATER SERVICE CHARGE	<b>170,921</b>	167,000	3,921	<b>170,921</b>	167,000	3,921	<b>2,000,000</b>	<b>(1,829,079)</b>
WATER USAGE CHARGES	<b>471,125</b>	470,000	1,125	<b>471,125</b>	470,000	1,125	<b>5,415,000</b>	<b>(4,943,875)</b>
WATER PUMPING CHARGE	<b>19,448</b>	19,000	448	<b>19,448</b>	19,000	448	<b>270,000</b>	<b>(250,552)</b>
FIRE PROTECTION CHARGES	<b>3,303</b>	3,750	(447)	<b>3,303</b>	3,750	(447)	<b>45,000</b>	<b>(41,697)</b>
MISC. UTILITY CHARGES	<b>12,454</b>	12,000	454	<b>12,454</b>	12,000	454	<b>140,000</b>	<b>(127,546)</b>
SERVICE METER INCOME	<b>3,300</b>	4,000	(700)	<b>3,300</b>	4,000	(700)	<b>48,000</b>	<b>(44,700)</b>
CELLULAR SITE LEASE	<b>3,387</b>	6,350	(2,963)	<b>3,387</b>	6,350	(2,963)	<b>76,000</b>	<b>(72,613)</b>
MWD READINESS TO SERVE CHARGE	<b>13,911</b>	13,740	171	<b>13,911</b>	13,740	171	<b>166,000</b>	<b>(152,089)</b>
STANDBY CHARGES	-	-	-	-	-	-	<b>40,000</b>	<b>(40,000)</b>
CFD REIMBURSEMENTS	-	-	-	-	-	-	<b>30,000</b>	<b>(30,000)</b>
INSPECTION CHARGES	<b>1,915</b>	2,500	(585)	<b>1,915</b>	2,500	(585)	<b>30,000</b>	<b>(28,085)</b>
TOTAL WATER REVENUE	<b>699,764</b>	698,340	1,424	<b>699,764</b>	698,340	1,424	<b>8,260,000</b>	<b>(7,560,236)</b>

**TEMESCAL VALLEY WATER DISTRICT  
REVENUE AND EXPENDITURE/BUDGET  
FOR ONE MONTH ENDING THS ENDING  
JULY 31, 2023**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	13,927	13,650	277	13,927	13,650	277	177,500	(163,573)
WAGES EXPENSE-INSPECTION	2,852	2,800	52	2,852	2,800	52	36,500	(33,648)
PAYROLL TAXES EXP	266	300	(34)	266	300	(34)	4,200	(3,934)
EMPLOYEE BENEFITS-INS	366	1,875	(1,509)	366	1,875	(1,509)	22,500	(22,134)
EMPLOYEE BENEFITS-RETIREMENT	2,435	2,580	(145)	2,435	2,580	(145)	33,500	(31,065)
MILEAGE EXP	-	125	(125)	-	125	(125)	1,500	(1,500)
OVERTIME EXPENSE OPER/ ON CALL	949	1,025	(76)	949	1,025	(76)	12,300	(11,351)
OVERTIME EXP INSPECTION	532	225	307	532	225	307	2,700	(2,168)
OVERTIME CROSS CONNECTION EXP	-	1,250	(1,250)	-	1,250	(1,250)	15,000	(15,000)
SCADA SYSTEM STANDBY EXP	-	300	(300)	-	300	(300)	3,700	(3,700)
VACATION EXP	1,167	1,375	(208)	1,167	1,375	(208)	16,500	(15,333)
CONTRACT STAFFING-METER READS	7,594	7,500	94	7,594	7,500	94	90,000	(82,406)
SCADA SYSTEM ADMIN/MAINT	-	850	(850)	-	850	(850)	10,000	(10,000)
LABORATORY TESTING COSTS	-	1,420	(1,420)	-	1,420	(1,420)	17,000	(17,000)
COMPLIANCE TESTING	-	1,250	(1,250)	-	1,250	(1,250)	15,000	(15,000)
LEAK DETECTION EXPENSE	-	850	(850)	-	850	(850)	10,000	(10,000)
EPA WATER TESTING EXP	-	710	(710)	-	710	(710)	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	200	(200)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	5,004	10,000	(4,996)	5,004	10,000	(4,996)	120,000	(114,996)
WATER LINE REPAIRS	-	3,300	(3,300)	-	3,300	(3,300)	40,000	(40,000)
ALARM MONITORING COSTS	-	-	-	-	-	-	3,000	(3,000)
EMERGENCY SERVICE COST	-	-	-	-	-	-	1,500	(1,500)
PROPERTY MAINTENANCE	395	3,300	(2,905)	395	3,300	(2,905)	40,000	(39,605)
ENGINEERING/ADMIN. STUDIES	-	700	(700)	-	700	(700)	8,000	(8,000)
PLAN CHECK EXPENSE (TVWD)	-	850	(850)	-	850	(850)	10,000	(10,000)
ENERGY COSTS	22,790	21,800	990	22,790	21,800	990	205,000	(182,210)
CONSUMABLE SUPPLIES & CLEANING	-	500	(500)	-	500	(500)	6,000	(6,000)
CHEMICALS, LUBRICANTS & FUELS	559	850	(291)	559	850	(291)	10,000	(9,441)
SMALL EQUIPMENT & TOOLS COST	-	400	(400)	-	400	(400)	5,000	(5,000)
PERMITS, FEES & TAXES	585	1,700	(1,115)	585	1,700	(1,115)	20,000	(19,415)
MAP UPDATING/GIS EXP	-	400	(400)	-	400	(400)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	1,782	2,500	(718)	1,782	2,500	(718)	30,000	(28,218)
WHOLESALE WATER PURCHASES	482,707	490,000	(7,293)	482,707	490,000	(7,293)	4,845,000	(4,362,293)
WATER-MWD CAPACITY CHARGE	5,830	5,830	-	5,830	5,830	-	76,000	(70,170)
WATER-READINESS TO SERVE/REFUSAL CHARGE	15,164	15,200	(36)	15,164	15,200	(36)	203,000	(187,836)
WMWD-MGLMR EXP	-	-	-	-	-	-	150,000	(150,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	10,000	(10,000)
CONSERVATION REBATE EXP	-	500	(500)	-	500	(500)	5,000	(5,000)
CONTINGENCIES	-	5,000	(5,000)	-	5,000	(5,000)	60,595	(60,595)
<b>TOTAL OPERATING EXPENSES</b>	<b>564,904</b>	<b>601,115</b>	<b>(36,211)</b>	<b>564,904</b>	<b>601,115</b>	<b>(36,211)</b>	<b>6,331,495</b>	<b>(5,766,591)</b>

**TEMESCAL VALLEY WATER DISTRICT  
REVENUE AND EXPENDITURE/BUDGET  
FOR ONE MONTH ENDING THS ENDING  
JULY 31, 2023**

	JULY			YEAR TO DATE			BUDGET 2023-2024	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<b>ADMINISTRATIVE EXPENSES:</b>								
CONTRACT MANAGEMENT	7,033	7,000	33	7,033	8,700	(1,667)	104,000	(96,967)
GENERAL ENGINEERING EXP	-	2,000	(2,000)	-	2,000	(2,000)	25,000	(25,000)
EMPLOYEE BENEFITS-INS	982	1,000	(18)	982	1,000	(18)	20,500	(19,518)
EMPLOYEE BENEFITS-RETIREMENT	2,297	2,600	(303)	2,297	2,600	(303)	33,500	(31,203)
WAGES EXPENSE	16,140	16,000	140	16,140	16,000	140	205,000	(188,860)
VACATION EXP	1,151	1,200	(49)	1,151	1,200	(49)	14,000	(12,849)
MILEAGE EXP ADMIN	-	50	(50)	-	50	(50)	500	(500)
OVERTIME EXPENSE	-	160	(160)	-	160	(160)	2,100	(2,100)
PAYROLL TAX EXPENSES	196	200	(4)	196	200	(4)	3,200	(3,004)
CONTRACT STAFFING-OFFICE	-	-	-	-	-	-	3,500	(3,500)
LEGAL EXPENSES	674	1,000	(326)	674	1,000	(326)	12,000	(11,326)
AUDIT EXPENSES	-	-	-	-	-	-	5,900	(5,900)
BOARD COMMITTEE/ MEETING EXP.	544	1,100	(556)	544	1,100	(556)	13,000	(12,456)
COMPUTER SYSTEM EXP	-	2,500	(2,500)	-	2,500	(2,500)	30,000	(30,000)
BANK CHARGES EXP	2,783	2,920	(137)	2,783	2,920	(137)	35,000	(32,217)
MISCELLANEOUS & EDUCATION EXP	-	350	(350)	-	350	(350)	4,000	(4,000)
TELEPHONE EXP	1,242	1,420	(178)	1,242	1,420	(178)	17,000	(15,758)
OFFICE SUPPLIES EXP	992	1,200	(208)	992	1,200	(208)	20,000	(19,008)
PRINTING EXPENSES	3,883	4,000	(117)	3,883	4,000	(117)	12,000	(8,117)
POSTAGE & DELIVERY EXPENSE	995	1,000	(5)	995	1,000	(5)	15,000	(14,005)
PUBLICATIONS, NOTICES & DUES	-	375	(375)	-	375	(375)	4,500	(4,500)
EQUIPMENT LEASE EXPENSES	690	600	90	690	600	90	7,000	(6,310)
INSURANCE EXPENSES	3,274	3,500	(226)	3,274	3,500	(226)	42,000	(38,726)
INVESTMENT EXPENSE	697	540	157	697	540	157	6,500	(5,803)
ANNUAL ASSESSMENT EXP	-	-	-	-	-	-	4,500	(4,500)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	10,500	(10,500)
COMMUNITY OUT REACH EXP	-	-	-	-	-	-	15,000	(15,000)
TOTAL ADMINISTRATIVE EXPENSES	43,573	50,715	(7,142)	43,573	52,415	(8,842)	665,200	(621,627)
TOTAL WATER EXPENSES	608,477	651,830	(43,353)	608,477	653,530	(45,053)	6,996,695	(6,388,218)
<b>NET OPERATING REVENUE/EXPENSE</b>	<b>91,287</b>	<b>46,510</b>	<b>44,777</b>	<b>91,287</b>	<b>44,810</b>	<b>46,477</b>	<b>1,263,305</b>	<b>(1,172,018)</b>
<b>NON-OPERATING SOURCE OF FUNDS:</b>								
INTEREST INCOME	49,629	14,000	35,629	49,629	14,000	35,629	170,000	(120,371)
PROPERTY TAX INCOME	-	-	-	-	-	-	100,000	(100,000)
TOTAL NON-OP SOURCE OF FUNDS	49,629	14,000	35,629	49,629	14,000	35,629	270,000	(220,371)
<b>TOTAL REVENUE/EXPENSE</b>	<b>140,916</b>	<b>60,510</b>	<b>80,406</b>	<b>140,916</b>	<b>58,810</b>	<b>82,106</b>	<b>1,533,305</b>	<b>(1,392,389)</b>
TRANSFER TO CAPITAL FUND-REPLACEMENT				69,058				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				71,858				
CONNECTION FEES				26,809				
CAPACITY USAGE INCOME				89,779				
LONG TERM DEBT REDUCTION				89,779				
<b>WATER CAPITAL FUND:</b>				-				
ENDING FUNDS AVAILABLE 2021-2022	19,252,251							
TRANSFER FOR CAPITAL FUND REPLACEMENT	69,058							
TRANSFER FOR CAPITAL IMPROVEMENTS	98,667							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	-							
<b>TOTAL FUNDS AVAILABLE</b>	<b>19,419,976</b>							

**TEMESCAL VALLEY WATER DISTRICT  
REVENUE AND EXPENDITURE/BUDGET  
FOR ONE MONTH ENDING THS ENDING  
JULY 31, 2023**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
<b>ID#1 DEPARTMENT</b>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	13,725	13,725	-	164,700	(150,975)
TOTAL ID #1 REVENUE	13,725	13,725	-	13,725	13,725	-	164,700	(150,975)
OPERATING EXPENSES:								
PLANT REMOVAL COST	-	-	-	-	-	-	-	-
MONTHLY TREATMENT PLANT COSTS	12,883	12,883	-	12,883	12,883	-	154,596	(141,713)
TOTAL OPERATING COSTS	12,883	12,883	-	12,883	12,883	-	154,596	(141,713)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	-	-	-	3,000	(3,000)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	-	-	-	3,000	(3,000)
TOTAL ID#1 EXPENSES	12,883	12,883	-	12,883	12,883	-	157,596	(144,713)
<b>NET OPERATING REVENUE/EXPENSE</b>	<b>842</b>	<b>842</b>	<b>-</b>	<b>842</b>	<b>842</b>	<b>-</b>	<b>7,104</b>	<b>(6,262)</b>
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME-LAIF	350	350	-	350	350	-	4,200	(3,850)
TOTAL NON-OPER SOURCE OF FUNDS	350	350	-	350	350	-	4,200	(3,850)
<b>TOTAL REVENUE/EXPENSE</b>	<b>1,192</b>	<b>1,192</b>	<b>-</b>	<b>1,192</b>		<b>-</b>	<b>11,304</b>	<b>(10,112)</b>
TRANSFER TO SINKING FUND FOR CAPACITY				1,192				
				-				
<b>ID #1 FUND BALANCE:</b>								
ENDING FUNDS AVAILABLE 2021-2022	581,418							
SINKING FUND FOR CAPACITY	1,192							
TOTAL FUNDS AVAILABLE	582,610							

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
<b>ID#2 DEPARTMENT</b>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	15,525	15,525	-	186,300	(170,775)
TOTAL ID #2 REVENUE	15,525	15,525	-	15,525	15,525	-	186,300	(170,775)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	14,560	14,560	-	14,560	14,560	-	174,720	(160,160)
TOTAL OPERATING COSTS	14,560	14,560	-	14,560	14,560	-	174,720	(160,160)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	-	-	-	3,000	(3,000)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	-	-	-	3,000	(3,000)
TOTAL ID#2 EXPENSES	14,560	14,560	-	14,560	14,560	-	177,720	(163,160)
<b>NET OPERATING REVENUE/EXPENSE</b>	<b>965</b>	<b>965</b>	<b>-</b>	<b>965</b>	<b>965</b>	<b>-</b>	<b>8,580</b>	<b>(7,615)</b>
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	670	670	-	670	670	-	8,040	(7,370)
TOTAL NON-OPER SOURCE OF FUNDS	670	670	-	670	670	-	8,040	(7,370)
<b>TOTAL REVENUE/EXPENSE</b>	<b>1,635</b>	<b>1,635</b>	<b>-</b>	<b>1,635</b>	<b>1,635</b>	<b>-</b>	<b>16,620</b>	<b>(14,985)</b>
TRANSFER TO SINKING FUND FOR CAPACITY				1,635				
				-				
<b>ID #2 FUND BALANCE:</b>								
ENDING FUNDS AVAILABLE 2021-2022	358,096							
SINKING FUND FOR CAPACITY	1,635							
TOTAL FUNDS AVAILABLE	359,731							

**TEMESCAL VALLEY WATER DISTRICT  
REVENUE AND EXPENDITURE/BUDGET  
FOR ONE MONTH ENDING THS ENDING  
JULY 31, 2023**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
<b><i>NON-POTABLE WATER DEPARTMENT</i></b>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	206,586	223,000	(16,414)	206,586	223,000	(16,414)	2,100,000	(1,893,414)
RECYCLED/ NON-POT WATER FIXED CHARGE	26,175	25,000	1,175	26,175	25,000	1,175	300,000	(273,825)
RECYCLED/NON-POTABLE PUMPING CHARGE	8,064	8,900	(836)	8,064	8,900	(836)	84,000	(75,936)
MISC INCOME	(2,723)	850	(3,573)	(2,723)	850	(3,573)	10,000	(12,723)
INSPECTION REVENUE	1,368	1,800	(432)	1,368	1,800	(432)	22,000	(20,632)
TOTAL NON-POTABLE REVENUE	239,470	259,550	(20,080)	239,470	259,550	(20,080)	2,516,000	(2,276,530)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	9,949	9,800	149	9,949	9,800	149	127,000	(117,051)
WAGES EXPENSE-INSPECTION	2,037	2,000	37	2,037	2,000	37	26,000	(23,963)
PAYROLL TAXES EXP	190	230	(40)	190	230	(40)	3,000	(2,810)
EMPLOYEE BENEFITS-INS	261	1,350	(1,089)	261	1,350	(1,089)	16,000	(15,739)
EMPLOYEE BENEFITS-RETIREMENT	1,739	1,850	(111)	1,739	1,850	(111)	24,000	(22,261)
MILEAGE EXP	-	100	(100)	-	100	(100)	1,000	(1,000)
OVERTIME EXP	321	700	(379)	321	700	(379)	9,000	(8,679)
OVERTIME EXP INSPECTION	380	150	230	380	150	230	2,000	(1,620)
OVERTIME CROSS CONNECTION	-	1,250	(1,250)	-	1,250	(1,250)	15,000	(15,000)
VACATION EXP	833	1,000	(167)	833	1,000	(167)	12,000	(11,167)
PLAN CHECK EXP (TVWD)	-	100	(100)	-	100	(100)	1,000	(1,000)
SCADA SYSTEM STANDBY EXP	-	200	(200)	-	200	(200)	2,600	(2,600)
SCADA SYS MAINTENANCE EXP	-	450	(450)	-	450	(450)	5,000	(5,000)
LABORATORY TESTING COSTS	-	900	(900)	-	900	(900)	10,000	(10,000)
EQUIPMENT REPAIRS & MAINT.	35	2,500	(2,465)	35	2,500	(2,465)	30,000	(29,965)
NONPOTABLE WATER LINE REPAIR	-	2,500	(2,500)	-	2,500	(2,500)	30,000	(30,000)
SECURITY AND ALARM EXP	-	125	(125)	-	125	(125)	1,500	(1,500)
PROPERTY MAINTENANCE	-	2,250	(2,250)	-	2,250	(2,250)	27,000	(27,000)
ENERGY COSTS	46,984	48,000	(1,016)	46,984	48,000	(1,016)	335,000	(288,016)
CONSUMABLE SUPPLIES EXP	-	125	(125)	-	125	(125)	1,500	(1,500)
CHEMICALS, LUBRICANTS & FUELS	399	500	(101)	399	500	(101)	5,000	(4,601)
PERMITS AND FEES EXP	303	1,000	(697)	303	1,000	(697)	10,000	(9,697)
SERVICE METERS AND PARTS COSTS	-	600	(600)	-	600	(600)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	350	(350)	-	350	(350)	4,000	(4,000)
MISC OPERATING EXP	-	-	-	-	-	-	500	(500)
BAD DEBT	-	-	-	-	-	-	2,000	(2,000)
CONTINGENCIES	-	2,310	(2,310)	-	2,310	(2,310)	27,705	(27,705)
TOTAL OPERATING EXPENSES	63,431	80,340	(16,909)	63,431	80,340	(16,909)	734,805	(671,374)

**TEMESCAL VALLEY WATER DISTRICT  
REVENUE AND EXPENDITURE/BUDGET  
FOR ONE MONTH ENDING THS ENDING  
JULY 31, 2023**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
<b>ADMINISTRATIVE EXPENSES:</b>								
CONTRACT MANAGEMENT	5,024	5,200	(176)	5,024	6,200	(1,176)	74,000	(68,976)
GENERAL ENGINEERING	-	1,000	(1,000)	-	1,000	(1,000)	10,000	(10,000)
EMPLOYEE BENEFITS-INS	701	800	(99)	701	800	(99)	14,000	(13,299)
EMPLOYEE BENEFITS-RETIREMENT	1,640	1,850	(210)	1,640	1,850	(210)	24,000	(22,360)
WAGES EXPENSE	11,529	11,400	129	11,529	11,400	129	148,000	(136,471)
VACATION EXP	822	825	(3)	822	825	(3)	9,900	(9,078)
MILEAGE EXP	-	-	-	-	-	-	200	(200)
OVERTIME EXP	-	150	(150)	-	150	(150)	1,500	(1,500)
PAYROLL TAX EXPENSE	140	180	(40)	140	180	(40)	2,300	(2,160)
CONTRACT STAFFING OFFICE EXP	-	-	-	-	-	-	2,500	(2,500)
LEGAL EXPENSE	481	600	(119)	481	600	(119)	7,000	(6,519)
AUDIT EXP	-	-	-	-	-	-	4,900	(4,900)
BOARD FEES EXP	389	750	(361)	389	750	(361)	9,000	(8,611)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	7,500	(7,500)
COMPUTER SYSTEMS EXP	-	2,300	(2,300)	-	2,300	(2,300)	28,000	(28,000)
BANK CHARGES	1,988	2,100	(112)	1,988	2,100	(112)	25,000	(23,012)
MISC & EDUCATION EXP	-	-	-	-	-	-	1,000	(1,000)
TELEPHONE EXP	888	1,000	(112)	888	1,000	(112)	12,000	(11,112)
OFFICE SUPPLIES	745	1,000	(255)	745	1,000	(255)	12,000	(11,255)
PRINTING EXP	2,774	2,800	(26)	2,774	2,800	(26)	8,000	(5,226)
POSTAGE EXP	711	700	11	711	700	11	8,000	(7,289)
PUBLICATION/DUES EXP	-	250	(250)	-	250	(250)	3,000	(3,000)
EQUIPMENT LEASE EXP	510	390	120	510	390	120	4,700	(4,190)
INSURANCE EXPENSE	2,339	2,500	(161)	2,339	2,500	(161)	30,000	(27,661)
ANNUAL ASSESSMENT EXP	-	-	-	-	-	-	3,000	(3,000)
INVESTMENT EXPENSE	498	500	(2)	498	500	(2)	3,500	(3,002)
COMMUNITY OUTREACH EXP	-	-	-	-	-	-	5,000	(5,000)
TOTAL ADMINISTRATIVE EXPENSES	<u>31,179</u>	<u>36,295</u>	<u>(5,116)</u>	<u>31,179</u>	<u>37,295</u>	<u>(6,116)</u>	<u>458,000</u>	<u>(426,821)</u>
TOTAL NON-POTABLE OPERATING EXPENSES	<u>94,610</u>	<u>116,635</u>	<u>(22,025)</u>	<u>94,610</u>	<u>117,635</u>	<u>(23,025)</u>	<u>1,192,805</u>	<u>(1,098,195)</u>
<b>NET OPERATING REVENUE/EXPENSE</b>	<b>144,860</b>	<b>142,915</b>	<b>1,945</b>	<b>144,860</b>	<b>141,915</b>	<b>2,945</b>	<b>1,323,195</b>	<b>(1,178,335)</b>
<b>NON-OPERATING SOURCE OF FUNDS:</b>								
INTEREST INCOME	11,373	1,000	10,373	11,373	1,000	10,373	12,000	(627)
TOTAL NON-OP SOURCE OF FUNDS	<u>11,373</u>	<u>1,000</u>	<u>12,318</u>	<u>11,373</u>	<u>1,000</u>	<u>10,373</u>	<u>12,000</u>	<u>(627)</u>
<b>TOTAL REVENUE/EXPENSE</b>	<b>156,233</b>	<b>143,915</b>	<b>12,318</b>	<b>156,233</b>	<b>142,915</b>	<b>13,318</b>	<b>1,335,195</b>	<b>(1,178,962)</b>
TRANSFER TO CAPITAL FUND-REPLACEMENT				29,350				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				126,883				
CONNECTION FEES				-				
				-				
<b>NON-POTABLE FUND BALANCE:</b>								
ENDING FUNDS AVAILABLE 2021-2022	7,109,034							
TRANSFER FOR CAPITAL FUND REPLACEMENT	29,350							
TRANSFER FOR CAPITAL IMPROVEMENTS	126,883							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	-							
TOTAL FUNDS AVAILABLE	<u>7,265,267</u>							

**TEMESCAL VALLEY WATER DISTRICT**  
**Community Facilities District No. 1**  
**Financing Authority**  
**(Sycamore Creek)**  
**7/31/2023**

Special Tax Fund (Acct #105636-009)  
Account Balance at Wilmington Trust \$ 1,987,555.48

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BONDS PR ACCT (Acct # 105636-010)  
Account Balance at Wilmington Trust 451.68

---

Administrative Expense Fund(Acct #105636-011)  
Account Balance at Wilmington Trust 9.23

---

Surplus Fund (Acct #105636-012)  
Account Balance at Wilmington Trust 1,222,034.31

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**TEMESCAL VALLEY WATER DISTRICT**  
**Community Facilities District No. 2**  
**Financing Authority**  
**(Montecito Ranch)**  
**7/31/2023**

<u>Special Tax Fund (Acct #105636-014)</u> Account Balance at Wilmington Trust	\$ 317,023.85
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-015)</u> Account Balance at Wilmington Trust	55.37
<hr/>	
<u>Administrative Expense Fund(Acct #105636-016)</u> Account Balance at Wilmington Trust	5.22
<hr/>	
<u>Surplus Fund (Acct #105636-017)</u> Account Balance at Wilmington Trust	255,700.85
<hr/>	
<u>Prepayment Fund (Acct #105636-026)</u> Account Balance at Wilmington Trust	-
<hr/>	
<b>TOTAL</b>	<b>\$ 572,785.29</b>

**TEMESCAL VALLEY WATER DISTRICT**  
**Community Facilities District No. 3**  
**Financing Authority**  
**(The Retreat)**  
**7/31/2023**

<u>Special Tax Fund (Acct #105636-019)</u> Account Balance at Wilmington Trust	\$ 1,548,329.76
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-020)</u> Account Balance at Wilmington Trust	\$ 334.37
<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	\$ 649,663.87
<hr/>	
Prepayment Fund (Acct #105636-027) Account Balance at Wilmington Trust	-
<hr/>	
<b>TOTAL</b>	<b>\$ 2,198,337.23</b>

**TEMESCAL VALLEY WATER DISTRICT  
Community Facilities District  
Financing Authority  
7/31/2023**

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	0.03
- Lien Interest A/C ( Acct #105636-001)		69,538.98
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,274,101.90
- Reserve Fund CFD #2 (Acct #105636-005)		277,109.60
- Reserve Fund CFD #3 (Acct #105636-006)		1,501,173.79
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	-
- Lien Interest A/C ( Acct #105639-001)		21,704.86
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		621,388.29
- Reserve Fund CFD #2 (Acct #105639-005)		100,553.24
- Reserve Fund CFD #3 (Acct #105639-006)		542,906.36
<b>TOTAL</b>		
		<b>\$ 5,408,477.05</b>

**TEMESCAL VALLEY WATER DISTRICT**  
**Community Facilities District No. 4 IA1**  
**Financing Authority**  
**(Terramor)**  
**7/31/2023**

<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	\$ 1,096,031.94
<hr/>	
<u>Interest Acct (Acct #133306-002)</u> Account Balance at Wilmington Trust	16,711.09
<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	47,882.68
<hr/>	
<u>Reserve fund Fund (Acct #133306-005)</u> Account Balance at Wilmington Trust	1,429,210.80
<hr/>	
Surplus Fund (Acct #133306-006) Account Balance at Wilmington Trust	227,220.34
<hr/>	
Redemption fund (Acct #133306-007) Account Balance at Wilmington Trust	-
<hr/>	
Construction fund (Acct #133306-008) Account Balance at Wilmington Trust	0.82
<hr/>	
Cost of Issuance (Acct #133306-009) Account Balance at Wilmington Trust	-
<hr/>	
<b>TOTAL</b>	<b>\$ 2,817,057.67</b>

**TEMESCAL VALLEY WATER DISTRICT**  
**Community Facilities District No. 4 IA2**  
**Financing Authority**  
**(Terramor)**  
**7/31/2023**

<u>Special Tax Fund (Acct #151110-000)</u> Account Balance at Wilmington Trust	\$ 577,081.86
<hr/>	
<u>Interest Acct (Acct #151110-001)</u> Account Balance at Wilmington Trust	321.00
<hr/>	
<u>BONDS PRIN ACCT (Acct #151110-002)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Redemption Acct (Acct #151110-003)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Administrative Expense Fund(Acct #151110-004)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Reserve fund Fund (Acct #151110-005)</u> Account Balance at Wilmington Trust	1,157,041.98
<hr/>	
<u>Surplus Fund (Acct #151110-006)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Construction fund (Acct #151110-007)</u> Account Balance at Wilmington Trust	6,620.71
<hr/>	
<u>Cost of Issuance (Acct #151110-008)</u> Account Balance at Wilmington Trust	-
<hr/>	
<b>TOTAL</b>	<b>\$ 1,741,065.55</b>



# PMIA/LAIF Performance Report as of 08/16/23



## Quarterly Performance Quarter Ended 06/30/23

LAIF Apportionment Rate <sup>(2)</sup> :	3.15
LAIF Earnings Ratio <sup>(2)</sup> :	0.00008636172883763
LAIF Administrative Cost <sup>(1)*</sup> :	0.06
LAIF Fair Value Factor <sup>(1)</sup> :	0.984828499
PMIA Daily <sup>(1)</sup> :	3.26
PMIA Quarter to Date <sup>(1)</sup> :	3.01
PMIA Average Life <sup>(1)</sup> :	260

## PMIA Average Monthly Effective Yields<sup>(1)</sup>

July	3.305**
June	3.167
May	2.993
April	2.870
March	2.831
February	2.624

## Pooled Money Investment Account Monthly Portfolio Composition <sup>(1)</sup> 07/31/23 \$173.5 billion

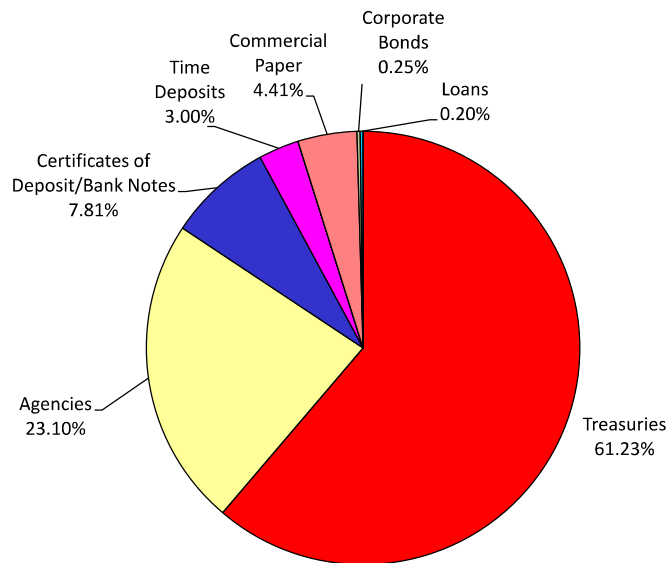


Chart does not include \$2,786,000.00 in mortgages, which equates to 0.002%. Percentages may not total 100% due to rounding.

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).

\*The percentage of administrative cost equals the total administrative cost divided by the quarterly interest earnings. The law provides that administrative costs are not to exceed 5% of quarterly EARNINGS of the fund. However, if the 13-week Daily Treasury Bill Rate on the last day of the fiscal year is below 1%, then administrative costs shall not exceed 8% of quarterly EARNINGS of the fund for the subsequent fiscal year.

\*\* Revised

Source:

<sup>(1)</sup> State of California, Office of the Treasurer

<sup>(2)</sup> State of California, Office of the Controller

**Temescal Valley Water District  
Capital Projects-Budget 2023-2024  
Yearly Miscellaneous and Multi - Year**

Not Started  
 In Process  
 Completed or \$ committed

Capital Projects		Source of Funding					July 31, 2023			Total YTD	Variance	
FY 2023/2024 Maintenance/ General Projects	CIP #	Eng #1401.*	Total Cost	Sewer Fund	Water Fund	Recycled Fund	Previous YR	Sewer Fund	Water Fund			Recycled Fund
Secondary FEB Pump Replacement	G-5-2021		\$ 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	\$ 6,700				-	\$ 43,460
Dive and Inspect all Potable Tanks	General		\$ 25,000		\$ 20,000	\$ 5,000	\$ 17,120				-	\$ 7,880
Confined Space and Safety Equipment	General		\$ 12,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ -				-	\$ 12,000
Groundwater Sustainability JPA	General		\$ 135,000	\$ -	\$ 135,000	\$ -	\$ -				-	\$ 135,000
<b>SUBTOTAL</b>			<b>\$ 342,160</b>	<b>\$ 96,064</b>	<b>\$ 176,556</b>	<b>\$ 69,540</b>	<b>\$ 23,820</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ 318,340</b>

Multiple Fiscal Year Projects		Source of Funding					July 31, 2023			Total YTD	Variance	
CIP #	Eng #1401.*	Total Cost	Sewer Fund	Water Fund	Recycled Fund	Previous YR	Sewer Fund	Water Fund	Recycled Fund			
Secondary EQ Bypass	S-2023-01		\$ 60,000	\$ 60,000	\$ -	\$ -	\$ -				-	\$ 60,000
Primary EQ Pump Crane	S-2023-02		\$ 70,000	\$ 70,000	\$ -	\$ -	\$ -				-	\$ 70,000
Manhole Rehab	S-2023-03		\$ 526,663	\$ 526,663	\$ -	\$ -	\$ -				-	\$ 526,663
Rehab Well 1A	NP-2023-03		\$ 127,000	\$ -		\$ 127,000	\$ -				-	\$ 127,000
Perk Ponds Expansion and Maintenance	S-2023-04		\$ 73,000	\$ 73,000	\$ -	\$ -	\$ -				-	\$ 73,000
Recycled and Non-potable Pipeline extensions Design	NP-2023-01		\$ 125,000	\$ -	\$ -	\$ 125,000	\$ -				-	\$ 125,000
Recycled and Non-potable Pipeline extensions	NP-2023-01		\$ 875,000	\$ -	\$ -	\$ 875,000	\$ -				-	\$ 875,000
Parking Structure Shades	G-3-2021		\$ 100,000	\$ 40,000	\$ 35,000	\$ 25,000	\$ -				-	\$ 100,000
Convert to Recycled	General		\$ 135,000	\$ -	\$ 75,000	\$ 60,000	\$ 62,564				-	\$ 72,436
New Non-potable Supply Well	NP-2023-02		\$ 305,000	\$ -	\$ -	\$ 305,000	\$ -				-	\$ 305,000
Potable Water from Coldwater Basin	P-2023-01		\$ 1,800,000	\$ -	\$ 1,800,000	\$ -	\$ -				-	\$ 1,800,000
Potable Reservoir Construction	W-2023-02		\$ 4,570,000	\$ -	\$ -	\$ -	\$ -				-	\$ 4,570,000
Automatic Meter Read System	W-1-2021		\$ 3,050,000	\$ -	\$ 3,050,000	\$ -	\$ -				-	\$ 3,050,000
Sludge Processing Design Report	S-1-2012 A		\$ 80,000	\$ 80,000	\$ -	\$ -	\$ 27,506				-	\$ 52,494
Sludge Processing Facility with Odor Control	S-1-2021 B		\$ 3,215,000	\$ 3,215,000	\$ -	\$ -	\$ -				-	\$ 3,215,000
Property Purchase and Relocation of Emergency Pump	W-2-2021		\$ 587,000	\$ -	\$ 587,000	\$ -	\$ -				-	\$ 587,000
Reservoir Management System - Terramor Reservoir	W-3-2021		\$ 102,000	\$ -	\$ 102,000	\$ -	\$ -				-	\$ 102,000
Recycled water conversion-approved fy 22-23(WEKA)	NP-2018		\$ 820,000	\$ -	\$ -	\$ 820,000	\$ -				-	\$ 820,000
<b>SUBTOTAL</b>			<b>\$ 16,620,663</b>	<b>\$ 4,064,663</b>	<b>\$ 5,649,000</b>	<b>\$ 2,337,000</b>	<b>\$ 90,070</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ 16,530,593</b>
<b>TOTAL</b>			<b>\$ 16,962,823</b>	<b>\$ 4,160,727</b>	<b>\$ 5,825,556</b>	<b>\$ 2,406,540</b>	<b>\$ 113,890</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ 16,848,933</b>



---

# Temescal Valley Water District - Account #10474

## MONTHLY ACCOUNT STATEMENT

JULY 1, 2023 THROUGH JULY 31, 2023

**Chandler Team:**

For questions about your account, please call (800) 317-4747,  
or contact [operations@chandlerasset.com](mailto:operations@chandlerasset.com)

**Custodian**

US Bank

Alexander Bazan

(503) 402-5305

**CHANDLER ASSET MANAGEMENT**  
[chandlerasset.com](http://chandlerasset.com)

*Information contained herein is confidential. We urge you to compare this statement to the one you receive from your qualified custodian. Please see Important Disclosures.*





**PORTFOLIO CHARACTERISTICS**

Average Modified Duration	1.73
Average Coupon	2.87%
Average Purchase YTM	3.43%
Average Market YTM	5.02%
Average S&P/Moody Rating	AA+/Aa1
Average Final Maturity	1.90 yrs
Average Life	1.81 yrs

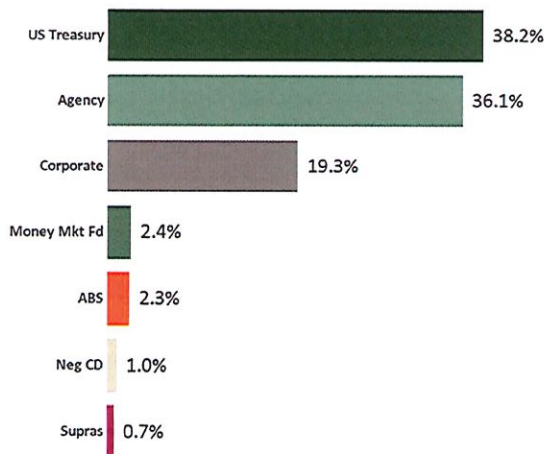
**ACCOUNT SUMMARY**

	Beg. Values as of 6/30/23	End Values as of 7/31/23
Market Value	23,722,247	23,794,792
Accrued Interest	133,193	154,405
<b>Total Market Value</b>	<b>23,855,440</b>	<b>23,949,197</b>
Income Earned	69,786	71,327
Cont/WD		-198
Par	24,598,183	24,627,463
Book Value	24,201,583	24,251,501
Cost Value	24,149,483	24,182,829

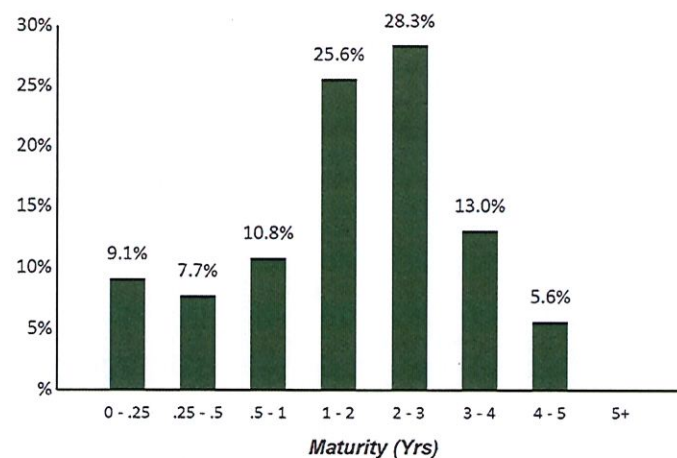
**TOP ISSUERS**

Government of United States	38.2%
Federal Home Loan Bank	19.1%
Federal Farm Credit Bank	10.8%
Federal Home Loan Mortgage Corp	3.7%
Federal National Mortgage Assoc	2.6%
First American Govt Oblig Fund	2.4%
Bank of New York	1.4%
Toyota Motor Corp	1.3%
<b>Total</b>	<b>79.3%</b>

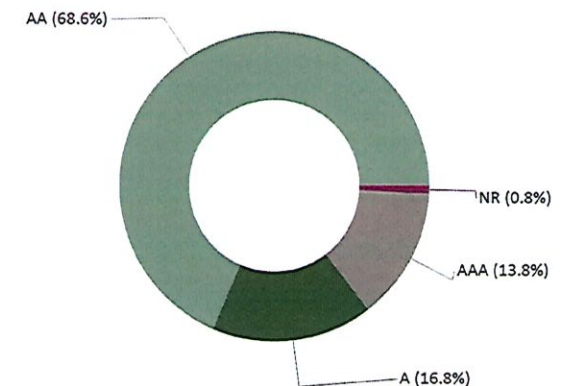
**SECTOR ALLOCATION**



**MATURITY DISTRIBUTION**



**CREDIT QUALITY (S&P)**



**PERFORMANCE REVIEW**

TOTAL RATE OF RETURN	Annualized								
	1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	6/30/2016
Temescal Valley Water District	0.39%	-0.05%	1.41%	0.59%	-1.13%	-0.65%	1.26%	N/A	0.99%
ICE BofA 1-3 Yr US Treasury & Agency Index	0.36%	-0.46%	1.35%	0.16%	-1.50%	-0.95%	1.02%	N/A	0.72%

# Statement of Compliance

As of July 31, 2023



## Temescal Valley Water District

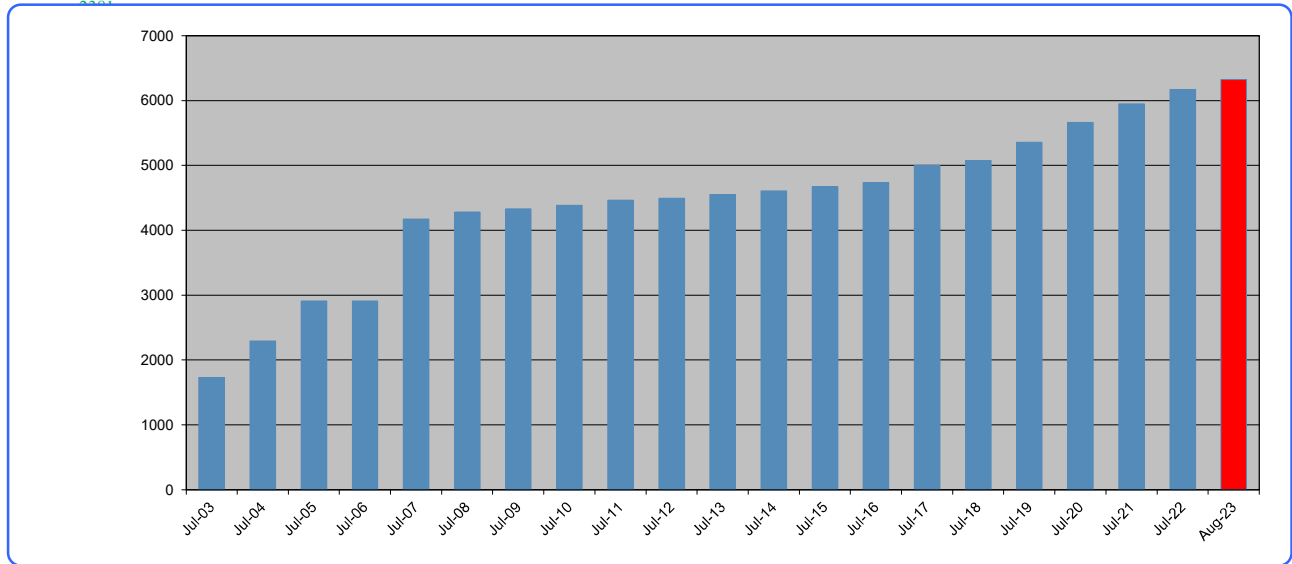
*Assets managed by Chandler Asset Management are in full compliance with state law and the District's investment policy.*

<b>Category</b>	<b>Standard</b>	<b>Comment</b>
Treasury Issues	75% maximum; 5 years max maturity	<i>Complies</i>
U.S. Agencies	60% maximum; \$6 million max per issuer; 5 years max maturity	<i>Complies</i>
Local Agency Bonds	5 years max maturity	<i>Complies</i>
Supranationals	5% maximum; 5% max per issuer; 3 years max maturity	<i>Complies</i>
Banker's Acceptances	20% maximum; \$2 million max per issuer; 180 days max maturity	<i>Complies</i>
Commercial Paper	20% maximum; 10% max per issuer; 270 days max maturity	<i>Complies</i>
Negotiable Certificates of Deposit	30% maximum; \$7.5 million max per issuer; 5 years max maturity	<i>Complies</i>
Medium Term Notes	30% maximum; \$1 million max per issuer; 5 years max maturity	<i>Complies</i>
Asset-Backed Securities (ABS)	20% maximum; 10% max per issuer; 5 years max maturity	<i>Complies</i>
Money Market Mutual Funds/ Mutual Funds	20% maximum; \$1 million max per issuer	<i>Complies</i>
Local Agency Investment Fund (LAIF)	No limitation	<i>Complies</i>
County Pooled Investment Fund		<i>Complies</i>
Community Facility District	40% maximum	<i>Complies</i>
Assessment District	40% maximum	<i>Complies</i>
Maturity/ Liquidity Constraints	No less than 20% of the portfolio shall have a term of 1 year or less	<i>Complies</i>
Maximum Maturity	5 years	<i>Complies</i>

## 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	Aug-23
CUSTOMERS	1729	2295	2910	2910	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5358	5662	5948	6173	6323



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	1106	74% 15 MODELS
Harmony Grove	50	50	100%
Highlands #37155	79	0	0%
Serrano-Taylor Morris	80	11	14%
	<b>6852</b>	<b>6323</b>	<b>92%</b>

**TOTAL CUSTOMER COUNT REPORT**  
**July 31, 2023**

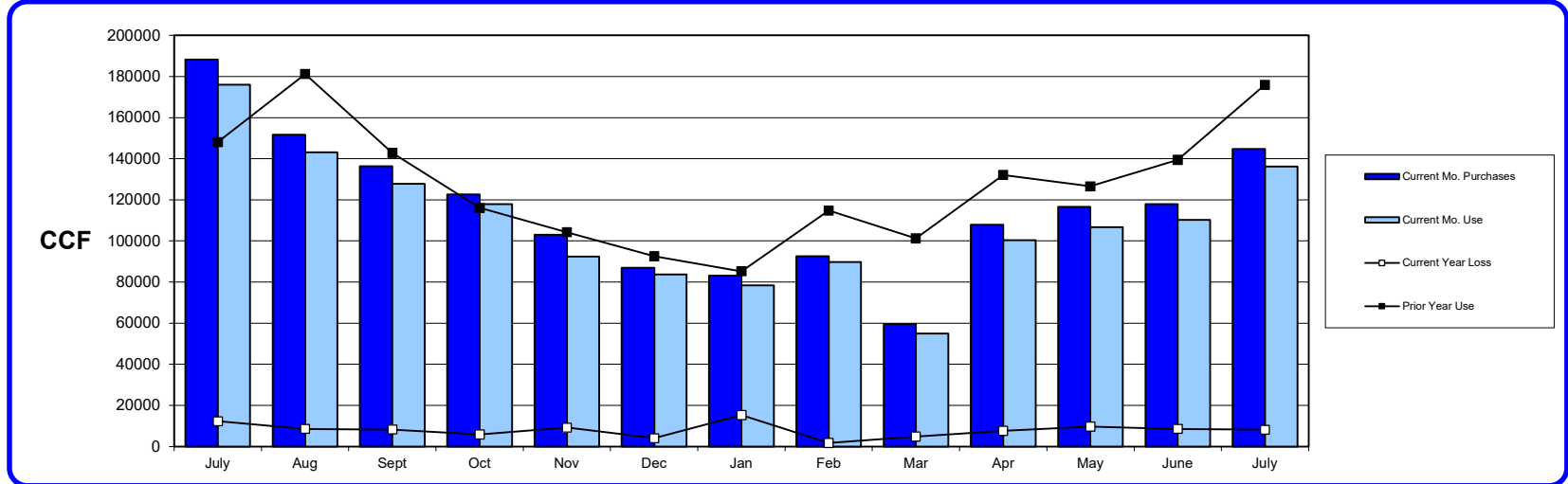
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 11 Accts closed/transf 23 Empty Homes 2			Butterfield (305) Calif. Meadows (345)	
Residential	6315	2	650	6967
Commercial	96	0	2	98
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	68	0	68
Non-Potable Water other	0	161	0	161
Construction-Bulk Sales	0	6	0	6
<b>Total Active Customers</b>	<b>6415</b>	<b>238</b>	<b>652</b>	<b>7346</b>

**DELINQUENT REPORT**

Meters Read - Customers Billed	<b>6653</b>	
Received Delinquent Notice on current bill	502	
Turned Off for lack of payment	0	0.00%
Customers turned back on, amount paid	0	0.00%

## WATER USAGE REPORT FOR THIRTEEN MONTHS

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	TOTAL
Beg Water Levels	13272	13282	13283	13570	12382	13811	13005	12295	13482	13208	12935	13103	12219	
Ending Water Levels	13282	13283	2381	12382	13811	13005	12295	13482	13208	12935	13103	12219	12753	
Cur Yearly Purchases	188279	151648	136388	122599	102998	86901	83066	92611	59585	107860	116585	117904	144841	1511265
Cur Yr Monthly Use	175991	143103	127809	117899	92414	83718	78318	89669	54981	100480	106763	110202	136178	1417525
Prior Yr Monthly Use	148077	181209	142826	116129	104291	92551	85242	114797	101282	132069	126528	139475	175991	1660467



### KEY

2021-2022  
2022-2023  
2023-2024

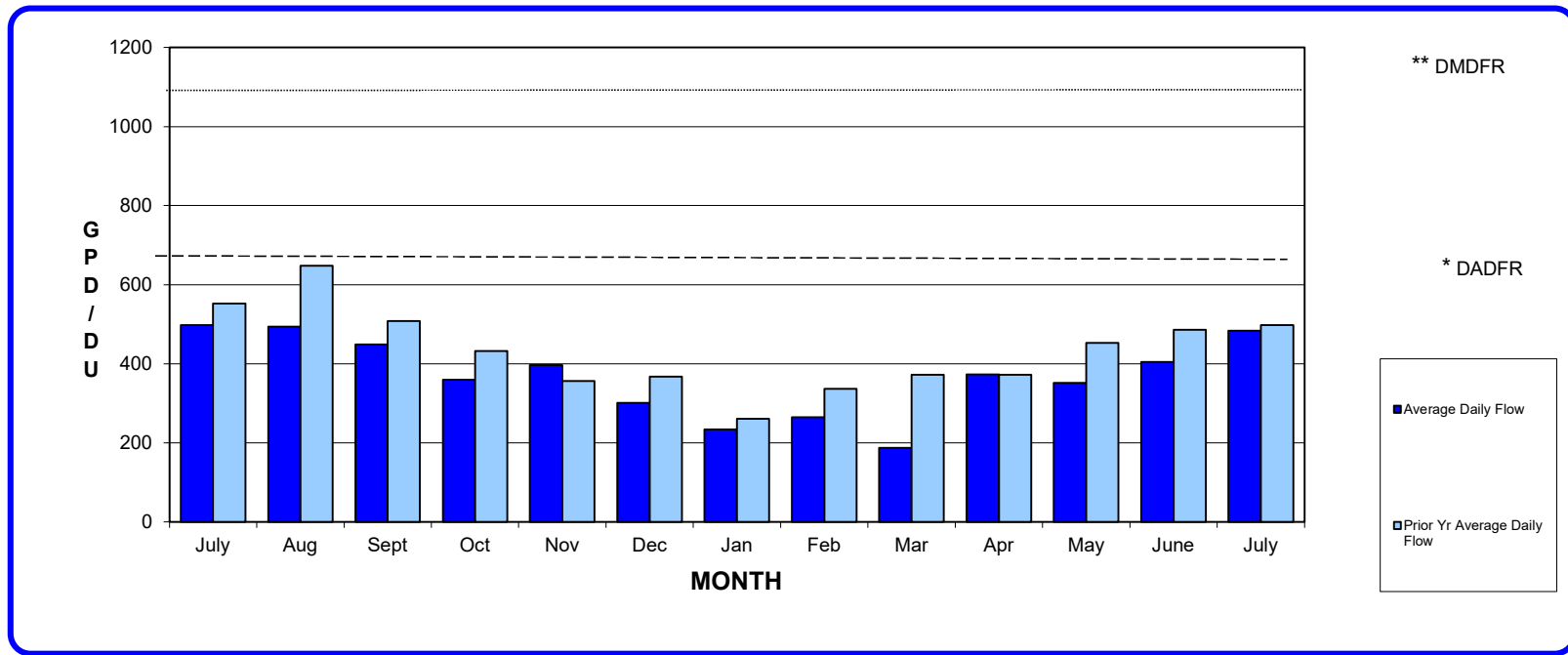
### SUMMARY

Beginning Water in System	13272 CCF
Water Purchased in last 13 months	1511265 CCF
Water Used in last 13 months	1417525 CCF
Water Remaining in System	12753 CCF
<b>(Loss)/Gain over last 13 months</b>	<b>(94259) CCF</b>

**-6.24%**

## RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW FOR THE MONTH OF JUNE 2023

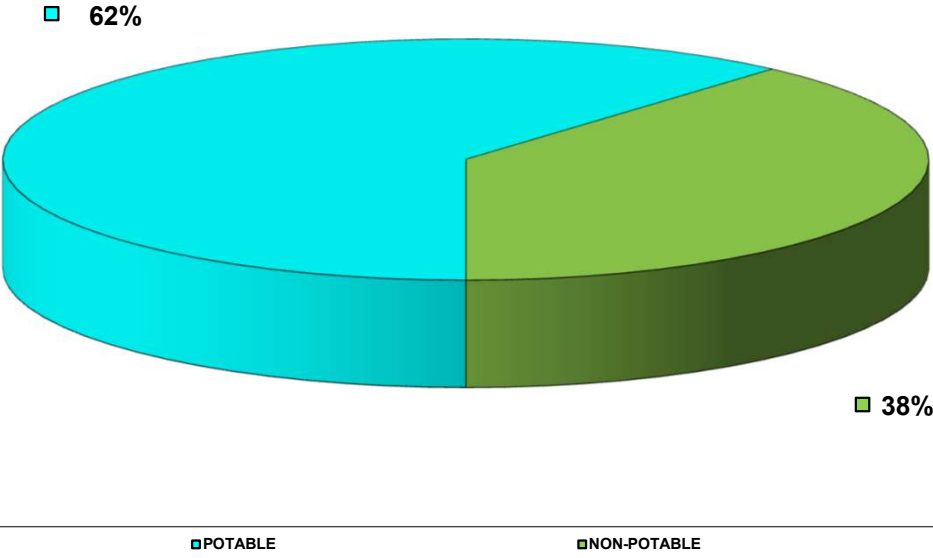
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	YEARLY AVERAGE
Average Daily Flow	498	495	450	359	397	301	234	265	188	373	352	405	484	359
Prior Yr Average Daily Flow	552	648	508	432	357	368	261	337	373	373	453	487	498	424



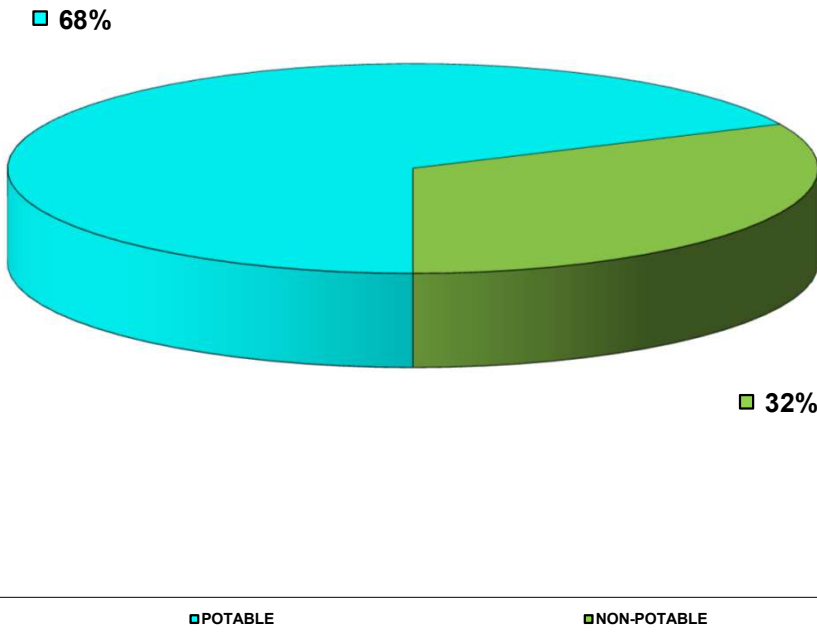
Key
2021-2022
2022-2023
2023-2024

- \* 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 One Month Ending July 31, 2023  
F/Y 2023-2024**

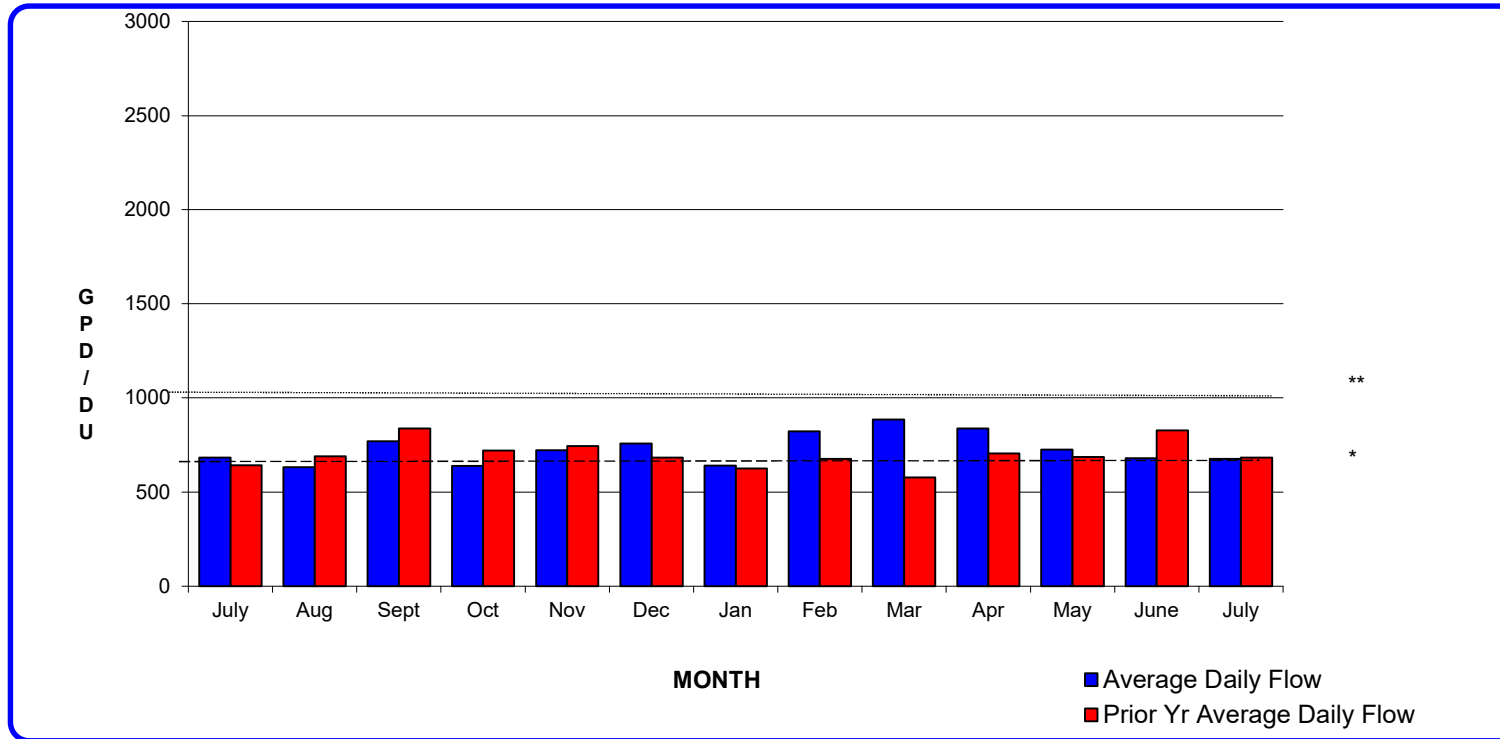


**Temescal Valley Water District  
Water Volume Sold  
For F/Y 2022-2023  
Twelve Months**



## COMMERCIAL WATER USAGE AVERAGE DAILY FLOW FOR THE MONTH OF JUNE 2023

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	YEARLY AVERAGE
Average Daily Flow	683	632	771	639	723	757	640	823	885	839	726	679	677	733
Prior Yr Average Daily Flow	643	689	838	721	744	684	625	675	577	704	688	827	683	705



Key
2021-2022
2022-2023
2023-2024

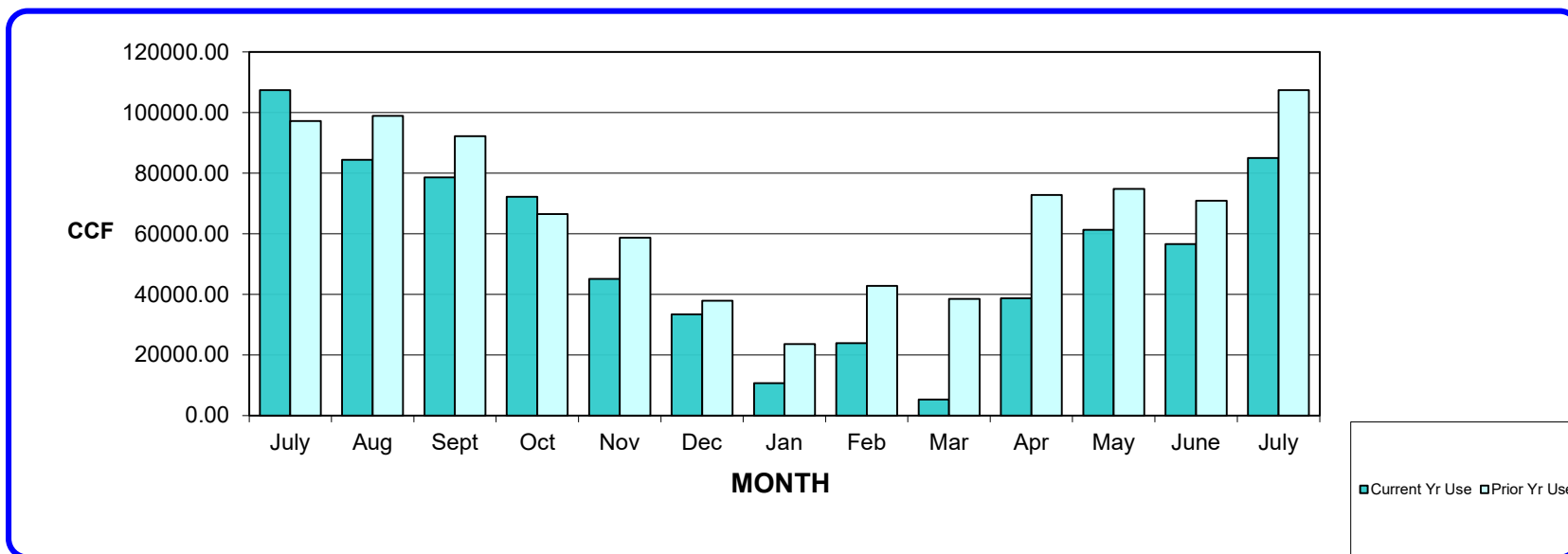
\* DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)

\*\* DESIGN MAXIMUM DAILY FLOW RATE IN GPD (1140)



## RECYCLED AND NON-POTABLE WELL WATER MONTHLY FLOW (ccf) FOR THE MONTH OF JUNE 2023

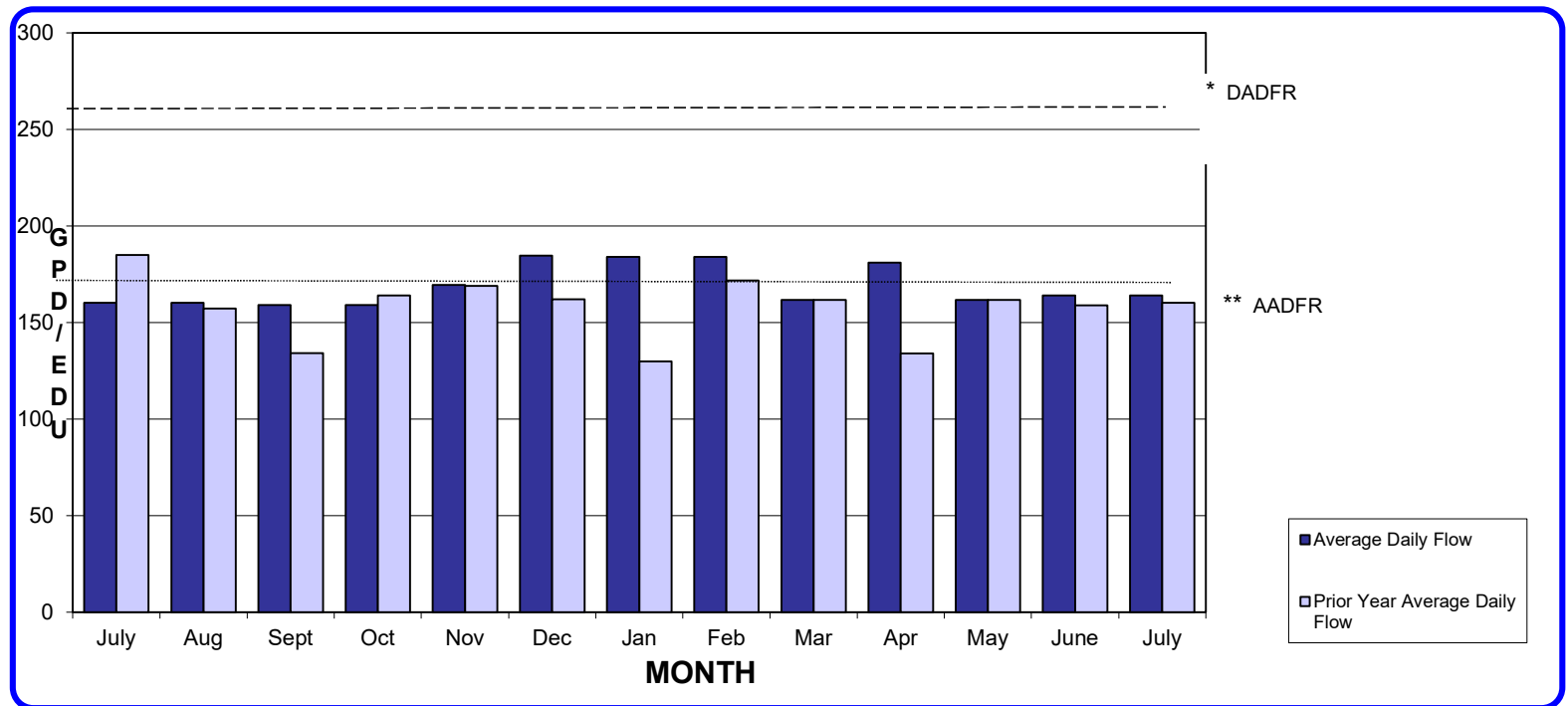
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
<b>Current Yr Use</b>	107422.03	84406.00	78606.00	72199.40	45087.97	33349.86	10641.96	23851.67	5289.99	38690.00	61224.44	56587.53	85035.93
<b>Prior Yr Use</b>	97230.00	98914.00	92269.57	66474.53	58720.00	37812.00	23570.72	42797.73	38517.00	72833.55	74866.40	70903.37	107422.03
<b>Revenue</b>	\$303,475	\$238,453	\$222,455	\$204,324	\$127,598	\$ 94,380	\$21,670	\$82,424	\$42,735	\$122,606	\$199,590	\$184,621	\$257,748



**Key**  
 2020-2021  
 2021-2022  
 2022-2023

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

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	12-Month Average
Average Daily Flow	160	160	159	159	169	185	184	184	162	181	162	164	164	183
Prior Year Average Daily Flow	185	157	134	164	169	162	130	172	162	134	162	159	160	155



\*\* ACTUAL AVERAGE DAILY FLOW RATE IN GPD

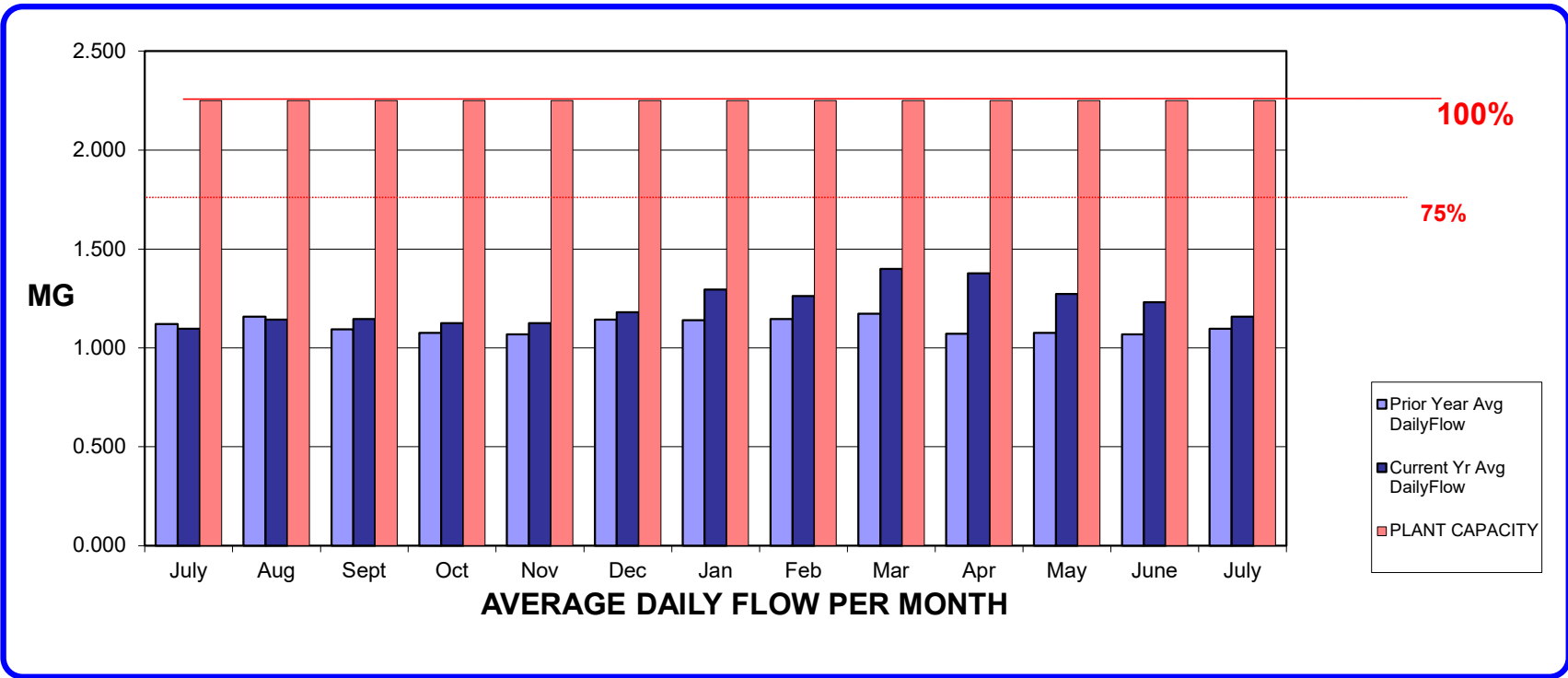
# RECLAMATION PLANT FLOW REPORT

## AVERAGE DAILY FLOW (Million Gallons)

### FOR THE MONTH OF JUNE 2023

Key	
2021-2022	
2022-2023	
2023-2024	

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
Current Yr Avg DailyFlow	1.0970	1.1430	1.1460	1.1250	1.1260	1.1810	1.2950	1.2620	1.3990	1.3760	1.2730	1.2320	1.1590
Prior Year Avg DailyFlow	1.1210	1.1570	1.0940	1.0760	1.0690	1.1430	1.1400	1.1460	1.1730	1.0710	1.0760	1.0690	1.0970
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

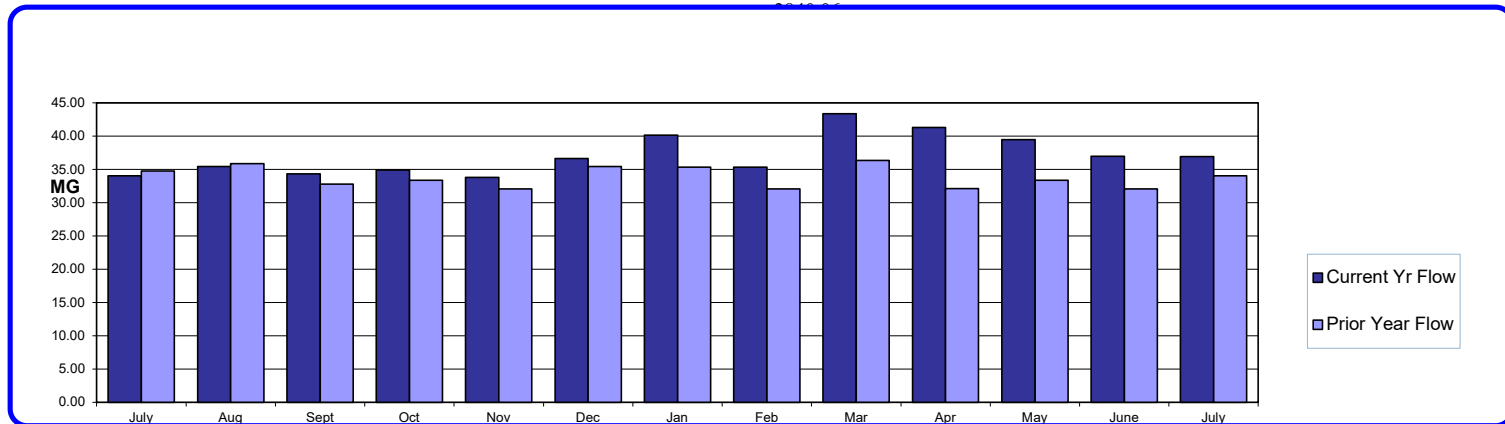


## RECLAMATION PLANT DISCHARGE REPORT MONTHLY FLOW (Million Gallons) FOR THE MONTH OF JUNE 2023

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Total/yr
Current Yr Flow	34.01	35.45	34.37	34.89	33.77	36.63	40.14	35.34	43.38	41.29	39.47	36.95	36.92	448.59
Prior Year Flow	34.76	35.87	32.82	33.36	32.07	35.44	35.35	32.08	36.36	32.12	33.35	32.08	34.01	404.91

Potential Revenue

\$135,957	\$141,705	\$137,388	\$139,467	\$134,990	\$146,423	\$160,440	\$115,067	\$141,253	\$134,448	\$128,514	\$120,309	\$120,211	\$1,620,215
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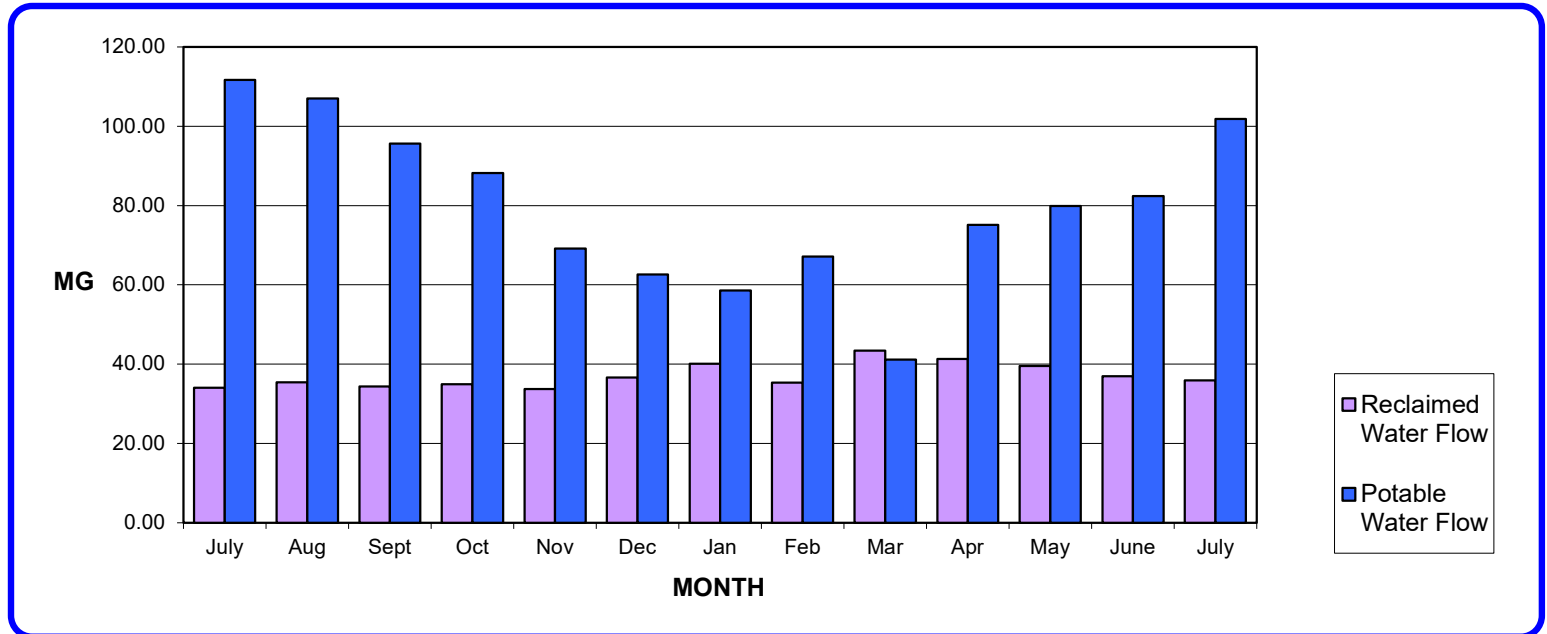


Key
2021-2022
2022-2023
2023-2024

Note - recycled water only

## RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons) FOR THE MONTH OF JUNE 2023

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
<b>No. of Sewer Dwelling Units Connected</b>	7135	7135	7149	7164	7188	7204	7243	7254	7265	7293	7289	7292	7301
<b>Reclaimed Water Flow</b>	34.01	35.43	34.37	34.89	33.77	36.63	40.14	35.34	43.38	41.29	39.47	36.95	35.92
<b>Potable Water Flow</b>	111.64	107.04	95.60	88.19	69.13	62.62	58.58	67.07	41.13	75.16	79.86	82.43	101.86



TEMESCAL VALLEY WATER DISTRICT  
AVERAGE WATER UNITS PER MONTH BY ROUTE

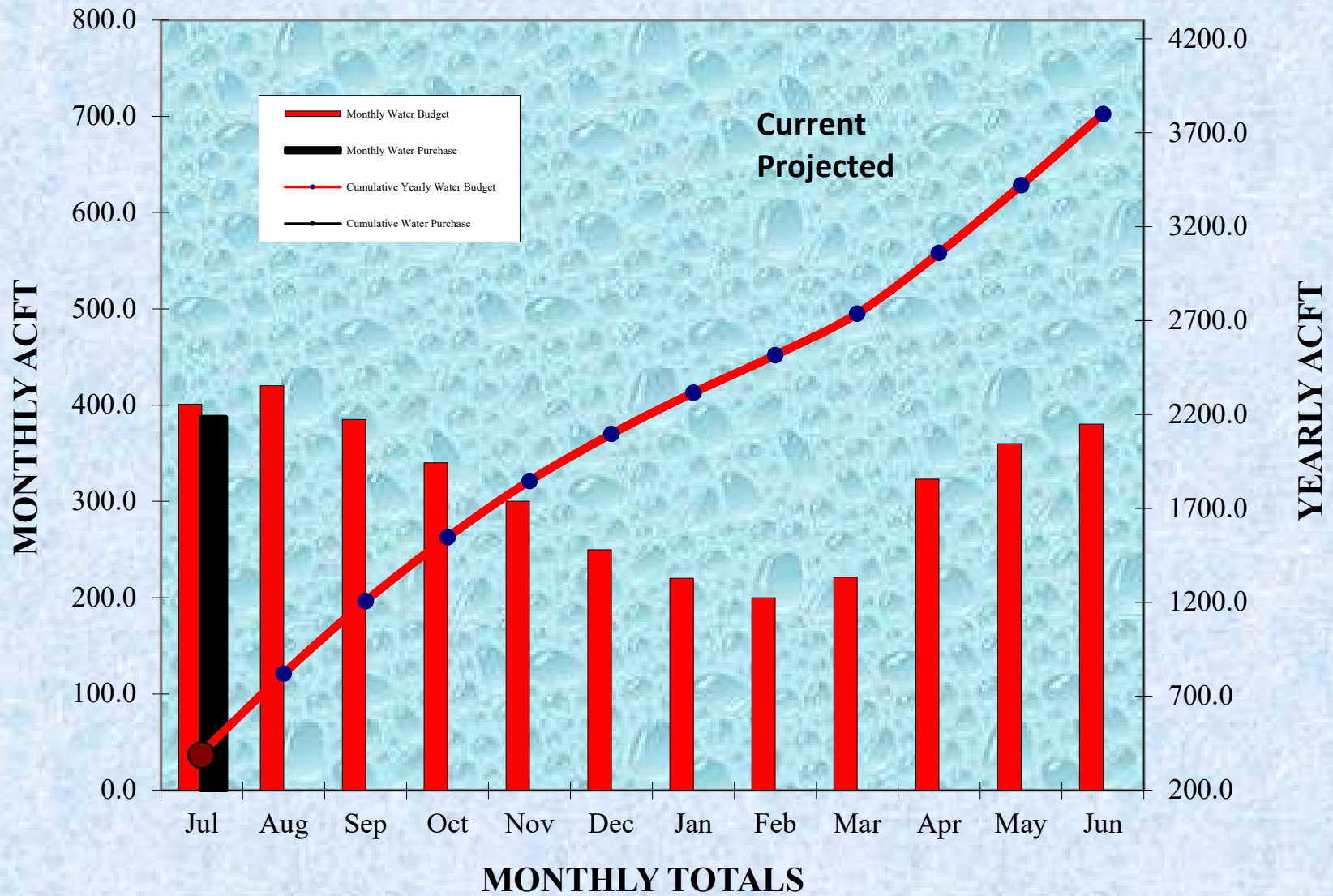
Month	Wildrose(2)	Montecito(3)	Trilogy(4)	Painted Hills(5)	Syc Crk(6)	Retreat(7)	Terramor(8)	Harm Gr(13)	Serrano	Dist Avg	AVG / IRR (1)	TOTAL		
												RECYCLED	NONPOT- Other	NONPOT- Trilogy Golf
AVG '07-'08	18.1	32.7	15.9	32.2	21.7	37.1	0.03	-		25.9	83.9			
AVG '08-'09	24.6	33.8	17.0	33.3	32.6	40.8	-	-		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	18.68	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
AVG '22-'23	18.1	22.5	14.3	20.8	16.7	23.8	13.3	8.7	3.80	16.5	81.5	34,928.6	1,971.0	13,657.8
Jul-23	22.5	28.1	21.1	27.5	19.5	29.7	12.5	8.3	10.60	20.6	203.4	55,826.4	4,122.1	24,243.9
Aug-23														
Sep-23														
Oct-23														
Nov-23														
Dec-23														
Jan-24														
Feb-24														
Mar-24														
Apr-24														
May-24														
Jun-24														
AVG '23-'24														

NOTE: AVG UNITS PER MONTH

# WHOLESALE BUDGET vs PURCHASE

## Water Year July 2023 through June 2024

**3800 ACFT PROJECTION )**





August 22, 2023

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
  - Newsom lifted the Stage 2 Water conservation requirement – the District has moved back to Stage 1 on April 25<sup>th</sup> 2023
- 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 new well site at Brown Canyon Channel area on Leinen properties.
  - Good conversation with Grant on the Brown Canyon Channel Well
  - Offer received for possibly two well sites on Gail Material site.
- 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.
  - 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
  - Design complete for Projects in our control - COR Encroachment Permits requested
  - Report by Engineering committee and District Engineer
  - Bids will be presented at the Board Meeting
  - Selection of projects and funding sources will be on the May 23<sup>rd</sup> meeting
  - Projects approved for funding by District – Contacted each HOA/Owner to solicit permissions and propose timing.
  - All areas approved by HOA/Owners for construction – Contractor in submittal stage
  - All scheduled for construction- first starts the first week of September.
- 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 Valley Water District

22646 Temescal Canyon Road | Temescal Valley, CA 92883-4106 | tel: 951.277.1414 | fax: 951.277.1419  
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- **Serrano** on Temescal Canyon Road at Campbell Ranch Road – Taylor Morris
  - **Building of the homes continues – RW meters in place**
- **Sycamore Highlands** - 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
  - Reviewed and made recommendation on landscape plans with RW delivery options.
  - Signed final plan set with revisions.
  - We received a request for a RW meter to start grading the site.
  - Work started on the offsite improvement to supply RW for grading.
  - **Grading and infrastructure construction continues**
- **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
  - **Offsite pipeline plans in TCR were returned to the engineer with comments.**
- **TR 33688R1 - KoK Development**
  - 4th submittal in review
  - **4<sup>th</sup> Submittal returned to the engineer with comments.**
- Received a proposed development of a **Truck Stop** on the property across from the AM PM and adjacent to the Freeway – old shopping center site.
- **Senior Living Development on Ben Day's property.**
  - Final review of Senior Living Development infrastructure completed. Approved final layout requested actual design plans.
  - Actual Design plans on hold while the property is marketed.
  - **No change**
- 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.
  - Developer has requested we start the annexation of the final areas in IA3.
  - Annexation of Planning Areas 14A, 14b and 11A on Agenda
  - **Annexation of Planning Areas 14A, 14b and 11A – construction started.**
- Terramor Review:
  - Phase 3 –Reviewed phase 3 water and sewer plans – ready for signature.
  - Phase 3 plans signed.
- 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
- **Work continues on water and sewer improvement for Phase 3**
- AMI/AMR Meter Reading system upgrade
  - Research continues on 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
  - Working with Western on Grant opportunities prior to bidding/RFP
  - **Soliciting a proposal from a company called METERSYS as a resource to investigate, rank and prioritize the changing AMI products.**
  - **Proposal received - reviewing**

August 8, 2023

Board of Directors  
Temescal Valley Water District

Re: Water and Sewer Operations – July 2023

Dear Board Members:

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

- Managed 387.24 acre-feet of water through system.
- Collected routine potable water samples as well as quarterly DBP samples as required by the State Water Resources Control Board, Division of Drinking Water.
- Collected routine wastewater monitoring samples as well as semi-annual plant influent and groundwater semi-annual samples as required by Regional Water Quality Control Board.
- Submitted monthly SMR reports 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 6,644.
- 0 shut off.
- Responded to 87 service calls.
- Installed 11 meters for the various developers.
- Responded to 90 USA Dig Alerts to mark District underground utilities.

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

- 5 loads of biosolids were hauled off this month.
- FEB Pump #1 was rebuilt and installed by an outside pump and crane service. Pump is online and working great.

- Annual flow meter calibrations were completed by our outside contractor for the Wastewater Treatment Facility.
- We received 4 Geotube sludge bags for sludge handling at the Wastewater Treatment Facility.

Sincerely,

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Paul Bishop, Superintendent

**TEMESCAL VALLEY WATER DISTRICT  
ENGINEERING DEPARTMENT**

**DISTRICT ENGINEER'S MONTHLY REPORT**

**Date:** August 16, 2023  
**To:** Jeff Pape, General Manager  
**From:** Justin Scheidel, District Engineer  
**Subject:** Engineering Activities Update for the Month of August 2023

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The following is a summary of the status of current engineering projects:

**PLAN CHECKING & DEVELOPER RELATED PROJECTS**

**Temescal Canyon Road Commerce Center (Rinker Property):** Submitted first plan check review comments back to the developer for the onsite and offsite improvements required for the development. Currently waiting for the developer to make the required edits and provide a subsequent submittal.

**Temescal Hills (Hunt and Lawson):** Fourth plan check has been completed and returned to the developer. The Water and Sewer plans have been tentatively approved but the Non-Potable Water System plans are still lacking sufficient detail for approval. We are currently waiting for the developer to resubmit the Non-Potable Water Plans based on our comments.

**AS-NEEDED ENGINEERING SERVICES**

**Status**

***General Engineering Initiated During FY 2022/23***

- |                    |  |
|--------------------|--|
| Project 1401.2301: | As-Needed Potable Water Engineering for FY 2022/23: Development of the district engineering report and attendance of the District's board meeting.   |
| Project 1401.2302: | As-Needed Wastewater Engineering for FY 2022/23: Conducted as-built research for various projects to be designed by developers and other municipalities. Obtained as-builts from the District catalog to update the District's GIS linework and as-built reference system.     |
| Project 1401.2303: | 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 1401.2205: | GIS/Map Updates for FY 2022/23: Conducting a major overhaul of the District's GIS database to reflect the as-built facilities more accurately. We are currently working to update the GIS system and uploading the edits to the online viewer to provide access to operations. |

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**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.	<b>90% Complete</b>
Project 1401.2009:	Manhole Rehabilitation Project: This project is currently on hold.	
Project 1401.2207:	Wildrose Reservoir Design: The design has been completed and project has been placed out to bid. The pre-bid meeting was held on 8/15/23 and the project will be publicly bid on September 19 <sup>th</sup> . The results of the bid opening will be presented at the September board meeting.	<b>Complete, out for public bid.</b>
Project 1401.2208:	Sludge Study: Sampling events No. 1 and 2 have been completed and the results have been used to create a model of each treatment process within the WWTP. Sampling Event No. 3 has been postponed until late August due to some irregularities in plant performance. This will be the final sampling event. A draft report has been developed to describe the results of the model and this report is currently under review. Using the results of testing and the model, we are currently developing a request for proposal (RFP) to select an engineering firm to design the new sludge facilities to at the treatment plant. The RFP will include the results obtained as part of this study as a basis of design for sludge processing.	<b>75% Complete</b>
Project 1401.2209:	Recycled Water Conversion Study: Projects 3, 4, 5, 6, 7, 8, and 9 were combined into a public bid which was awarded in July. Projects 1, 2, and 10 are currently on hold while the projects are coordinated with the property owners.	<b>85% Complete</b>
Project 1401.2304:	Wildrose Reservoir Engineering Services During Construction: This project has not started yet.	<b>Not Started</b>
Project 1401.2305:	Percolation Pond Expansion Project: This project has not started yet.	<b>Not Started</b>
Project 1401.2306:	Recycled Water Conversion Project Engineering Services During Construction: The pre-construction meeting was held on 7/18/23 and the contractor is scheduled to begin construction the first week of September. We are currently notifying the affected communities and business owners of the proposed construction schedule and access limitations.	<b>15% Complete</b>