

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
SEPTEMBER 26, 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 September 23, 2023.

Allison Harnden, Office Manager

AGENDA FOR REGULAR MEETING
September 26, 2023

Page No.

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

BOARD ITEMS:

4. **Minutes of the August 22, 2023 Regular Meeting.** **6-8**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **9-11**
RECOMMENDATION: Approve Report and authorize payment
of the August 22-September 26, 2023 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).** **12-27**
 - a. Revenue & Expenditure Reports.
 - b. Capital Improvement Projects. **28**
 - c. Chandler Investments. **29**
7. **IB Consulting Annual Financial Plan Update.** **30-34**
RECOMMENDATION: For information only.
8. **Trilogy Development.**
 - a. Homeowners Association update. **(-)**
 - b. Golf Course update. **(-)**

	<u>Page No.</u>
9. Retreat Development.	(-)
a. Project Update.	
b. 225 proposed homes to be built.	(-)
10. Terramor Development (Forestar Toscana).	
a. Project Update.	(-)
b. 1487 homes to be built. 1122 houses occupied to date. 75% complete.	
11. Sycamore Highlands Development (Kiley).	(-)
a. Project Update.	
b. 79 homes to be built. 0 houses occupied to date.	
12. Taylor Morrison Development. (Serrano)	(-)
a. Project Update.	
b. 80 homes to be built. 11 houses occupied to date. 14% complete.	
13. Water Utilization Reports.	35-47
RECOMMENDATION: Note and file.	
14. Sustainable Groundwater Management Act.	(-)
a. Project Update.	
15. Committee Reports.	
a. Finance/Legislation (Director Harich).	(-)
b. Engineering/Operations (Director Myers).	(-)
c. Public Relations (Allison Harnden).	(-)

	<u>Page No.</u>
16. General Manager's Report.	
a. General Manager's Report.	48-50
b. Water supply conditions.	(-)
c. Colladay Potable Water Reservoir Project bid results.	51-69
RECOMMENDATION: Move additional funds needed from CIP Construction budget, authorize the General Manager to Award the contract to the lowest responsible bidder and authorize the construction of the reservoir.	
17. Operations Report.	70-71
a. Water and Sewer Operations.	
18. District Engineer's Report.	
a. Status of Projects.	72-73
19. District Counsel's Report.	(-)
20. Seminars/Workshops.	(-)
21. Consideration of Correspondence.	74
An informational package containing copies of all pertinent correspondence for the Month of August will be distributed to each Director along with the Agenda.	
22. Adjournment.	(-)

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

August 22, 2023

PRESENT

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

ABSENT

J. Butler

GUESTS

T. Davis
J. Watson
J. Sincich

STAFF

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

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 Myers moved to approve the minutes with the addition of his motion to Item IV. on page 7. Director Buckley seconded. Motion carried unanimously.

5. Payment Authorization Report.

ACTION: Director Myers moved to approve the July 25-August 22, 2023 invoices. Director Buckley seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

Director Harich joined the meeting at this point.

b. Capital Improvement Projects.

- c. Chandler Investments.
7. **Trilogy Development.**
 - a. Homeowners Association update.
 - b. Golf Course update.
 8. **Retreat Development.**
 - a. Project Update.
 - b. 225 homes proposed to be built.
 9. **Terramor Development (Forestar Toscana).**
 - a. Project Update.
 - b. 1487 homes to be built. 1106 houses occupied to date. 74% complete.
 10. **Sycamore Highlands Development (Kiley).**
 - 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. 11 houses occupied to date. 14% complete.
 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).

- c. Public Relations (Allison Harnden).
 - 1. Allison reported on the status of delinquent accounts.

15. General Manager’s Report.

- a. General Manager’s Report – The General Manager reported on current projects.
- b. Water supply conditions.

16. Operations Report.

- a. Water and sewer operations.

17. District Engineer’s Report.

- a. Status of Projects.

18. District Counsel’s Report – None.

19. Seminars/Workshops.

20. 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.

21. Adjournment.

There being no further business, the August 22, 2023 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:09 a.m. by President Colladay.

ATTEST:

APPROVED:

Fred Myers, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 September 26, 2023

Check #	Date	Payee ID	Payee	Amount	
28806	8/21/23	RTO	RT OLSON PLUMBING	289.00	
28807	8/23/23	REFUND	PAUL GIBBS	214.32	
28808	8/23/23	REFUND	SOMPONG WANGVATHANAKUL	85.32	
28809	8/23/23	REFUND	ALTON JONES	170.05	
28810	8/23/23	REFUND	JI YA FAN	426.57	
28811	8/23/23	REFUND	CRISTI REID	94.09	
28812	8/23/23	REFUND	DANA OLSON	23.88	
28813	8/23/23	REFUND	JAMES KIM	182.49	
28814	8/23/23	REFUND	PARDEE HOMES	1,136.92	
28815	8/23/23	REFUND	PARDEE HOMES	1,079.28	
28816	8/23/23	REFUND	JUDY RONEY	206.84	
28817	8/23/23	REFUND	JAMES BRIGGS	27.70	
28818	8/23/23	REFUND	TEREZ TOHME	150.92	
28819	8/23/23	BLIC	BENEFICIAL LIFE INS COMPANY	759.54	
28820	8/23/23	PLIC	PROTECTIVE LIFE INSURANCE COMPANY	117.60	
28821	8/23/23	CBE-2	CBE-LEASE(COPY MACHINE)	477.42	
28822	8/23/23	MITI	MORR-IS TESTED IN	3,555.00	
28823	8/23/23	PPE	PRIVATE PEST EXTERMINATORS	588.00	
28824	8/23/23	TCBC	THE CHAMELEON BEVERAGE CO.	14,455.04	BOTTLED WATER
28825	8/23/23	DCR	DRY COUNTY RESTORATION	10,253.14	ADMIN OFFICE FLOOD REPAIR
28826	8/23/23	LPWS	LEGEND PUMP & WELL SERVICES INC	19,182.00	REPLACE FEB PUMP #1
28827	8/23/23	RTO	RT OLSON PLUMBING	5,440.00	ADMIN OFFICE FLOOD REPAIR
28828	8/24/23	JT	JUAN TORROS(TRK MAINT)	140.00	
28829	9/1/23	AD	PAYROLL	-	
28830	9/1/23	BE	PAYROLL	-	
28831	9/1/23	CG	PAYROLL	-	
28832	9/1/23	CL	PAYROLL	-	
28833	9/1/23	DB	PAYROLL	-	
28834	9/1/23	DT	PAYROLL	-	
28835	9/1/23	JJ	PAYROLL	-	
28836	9/1/23	KN	PAYROLL	-	
28837	9/1/23	LK	PAYROLL	-	
28838	9/1/23	MM	PAYROLL	-	
28839	9/1/23	PB	PAYROLL	-	
28840	9/1/23	JB02	JUAN BENITEZ FLOORING	2,700.00	ADMIN OFFICE FLOOD REPAIR
28841	9/15/23	AD	PAYROLL	-	
28842	9/15/23	BE	PAYROLL	-	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 September 26, 2023

Check #	Date	Payee ID	Payee	Amount	
28843	9/15/23	CG	PAYROLL	-	
28844	9/15/23	CL	PAYROLL	-	
28845	9/15/23	DB	PAYROLL	-	
28846	9/15/23	DT	PAYROLL	-	
28847	9/15/23	JJ	PAYROLL	-	
28848	9/15/23	KN	PAYROLL	-	
28849	9/15/23	LK	PAYROLL	-	
28850	9/15/23	MM	PAYROLL	-	
28851	9/15/23	PB	PAYROLL	-	
28852	9/15/23	REFUND	REGINA CORDERO	93.76	
28853	9/15/23	REFUND	CHRISTINE NELSON	79.84	
28854	9/15/23	REFUND	LAURA ITURRIAGA	126.70	
28855	9/15/23	REFUND	ESTELA RUHL	115.00	
28856	9/15/23	REFUND	GENAYA WILKINSON	158.68	
28857	9/15/23	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	7,607.22	
28858	9/15/23	ATT01	AT&T	1,001.58	
28859	9/15/23	BA01	BABCOCK LABORATORIES, INC	2,538.70	
28860	9/15/23	BGM	BIG GIANT MEDIA	109.80	
28861	9/15/23	BT	BT PIPELINE INC.	16,386.00	ROCK FOR PLANT/MISC WATER REPAIRS
28862	9/15/23	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	4,395.74	
28863	9/15/23	CAM	CHANDLER INVESTMENT MANAGEMENT	1,998.98	
28864	9/15/23	CBE	CBE-MAINTENANCE(COPY MACHINE)	478.95	
28865	9/15/23	CESI	CENTER ELECTRIC SERVICES INC.	865.99	
28866	9/15/23	CHAC	CALIFORNIA HIGHWAY ADOPTION CO.	315.00	
28867	9/15/23	CL01	CLAYSON, BAINER & SAUNDERS	2,997.50	REVIEW FEHA CLAIM/MONTHLY
28868	9/15/23	CM01	CORE & MAIN	7,798.57	METER REGULATORS
28869	9/15/23	CUSI	CONTINENTAL UTILITY SOLUTIONS, INC.	39.00	
28870	9/15/23	deg	DOUGLAS ENVIRONMENTAL GROUP	4,100.00	FLOW METER CALIBRATION
28871	9/15/23	DHWS	D&H WATER SYSTEMS	68.49	
28872	9/15/23	DPCI	DON PETERSON CONTRACTING, INC.	4,520.00	TRILOGY PUMP STAT REPAIR
28873	9/15/23	DSC	DATABASE SYSTEMS CORP.	412.54	
28874	9/15/23	DU01	DUDEK & ASSOCIATES-CONTRACT MGT	21,033.20	
28875	9/15/23	DU02	DUDEK & ASSOCIATES-SPECIAL PROJECTS	69,144.86	CAP-WR RES DESIGN/RW CONVERSION/SLUDGE STUDY
28876	9/15/23	DU03	DUDEK & ASSOCIATES-PASS THRU	7,026.75	
28877	9/15/23	DU04	DUDEK & ASSOCIATES-ENGINEERING	8,149.76	
28878	9/15/23	DXP	DXP CORTECH	1,980.00	
28879	9/15/23	GEI	GEI CONSULTANTS	3,060.96	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 September 26, 2023

Check #	Date	Payee ID	Payee	Amount	
28880	9/15/23	GJR	GJR ELECTRIC	4,818.00	REPLACE VFD POND PUMP
28881	9/15/23	GMCEI	GMC ELECTRICAL INC	3,450.00	SERVICE CATHODIC PROTECTION SYS.
28882	9/15/23	HES	HOLLOWAY ENVIRONMENTAL SOLUTIONS	1,241.64	
28883	9/15/23	HO01	HOME DEPOT CREDIT SERVICES	622.94	
28884	9/15/23	Maxim	MAXIM SECURITY SERVICES	1,602.00	
28885	9/15/23	MITI	MORR-IS TESTED IN	6,420.00	VACTOR TRK-PLANT/PUMP STATIONS
28886	9/15/23	MTM	MASTER TECH MECHANICAL	11,186.44	SYC CRK-REPAIR PLC CABINET/AC UNIT
28887	9/15/23	NC	NORTHSTAR CHEMICAL	50,836.16	CHEM-3 MONTHS
28888	9/15/23	PLM01	PARRA LANDSCAPE MAINTENANCE	3,126.00	
28889	9/15/23	PPE	PRIVATE PEST EXTERMINATORS	438.00	
28890	9/15/23	SO03	SOUTHERN CALIF EDISON CO.	109,951.00	INC PLANT
28891	9/15/23	SSI01	SUPER SWEEPER INC.	880.00	
28892	9/15/23	ST02	STATE COMPENSATION INSUR.FUND	10,810.95	INC PRIOR YEAR AUDIT ADJ.
28893	9/15/23	UBB	USA BLUEBOOK	845.94	
28894	9/15/23	UN01	UNDERGROUND SERVICE ALERT	101.00	
28895	9/15/23	USB01	US BANK GOVERNMENT SERVICES	1,744.93	
28896	9/15/23	VA01	VALLEY CITIES/GONZALES FENCE	2,950.00	
28897	9/15/23	WA01	WASTE MANAGEMENT - INLAND EMPIRE	618.04	
28898	9/15/23	WE01	WESTERN MUNICIPAL WATER DISTR.	469,403.34	
28899	9/15/23	XI	XALOGY INC	6,964.18	
Total				<u>\$ 916,369.25</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 9/26/23

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

ASSETS

Fixed Assets (net of accumulated depreciation)			
Land		\$	902,118
Treatment Plants			37,422,073
Capacity Rights			13,503,639
Water System, Reservoir & Wells			11,937,485
Water & Sewer Mains			41,220,834
General Equipment Sewer/Water/ Furniture			1,624,552
Buildings & Entrance Improvements			11,334
		\$	106,622,035
Current Assets			
Cash - Wastewater	9,055,694		
Cash - Water	19,989,612		
Cash - ID #1	587,437		
Cash - ID #2	366,729		
Cash - Nonpotable	7,518,854		
Cash - Deposits	1,399,697		38,918,023
Accounts Receivable-Services/Developers			1,775,000
Assessment Receivable			154,888
Interest Receivable			65,090
Prepaid Expenses			79,382
Inventory			51,921
		\$	41,044,304
Other Assets			
Work-in-Process			674,300
Deferred Outflows - Pension			164,014
Cell Tower Lease Receivable			911,068
TOTAL ASSETS		\$	149,415,720

LIABILITIES

Current Liabilities			
Accounts Payable		\$	805,151
Security Deposits			292,291
Payroll & Payroll Taxes Payable			57,196
Capacity & Meter Deposits			163,013
Fiduciary Payments Payable			576,727
Developer Deposits			366,663
Other Deposits			1,003
			2,262,044
Long-term Liabilities			
TVRP Note			-
Deferred Inflow -Cell Tower Leases			911,068
Deferred Inflows - Pension			140,674
TOTAL LIABILITIES		\$	3,313,786

FUND EQUITY

Fund Balances			
Waste Water Fund Balance			61,213,544
Water Fund Balance			65,346,579
ID #1 Fund Balance			669,500
ID #2 Fund Balance			646,827
Recycled Water Fund Balance			18,225,485
TOTAL FUND EQUITY		\$	146,101,934
TOTAL LIABILITIES & FUND EQUITY		\$	149,415,720

NOTE:

CASH DRAWER	\$	400
GENERAL		2,317,688
CHANDLER		23,868,139
LAIF		12,731,796
	\$	38,918,023

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR TWO MONTHS ENDING
AUGUST 31, 2023**

REVISED

	AUGUST			YEAR TO DATE			BUDGET 2023-2024	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	\$ 262,463	\$ 272,750	(10,287)	\$ 524,358	\$ 545,500	(21,142)	\$ 3,273,000	\$ (2,748,642)
MONTHLY SERVICE CHARGE-ID #1	11,764	12,830	(1,066)	23,528	25,660	(2,132)	154,000	(130,472)
MONTHLY SERVICE CHARGE-ID #2	13,307	14,550	(1,243)	26,614	29,100	(2,486)	174,700	(148,086)
MONTHLY SEWER SERVICE CHG-R COM	16,397	16,670	(273)	34,287	33,340	947	200,000	(165,713)
MISC UTILITY CHARGES/ REVENUE	2,979	5,800	(2,821)	2,849	11,600	(8,751)	70,000	(67,151)
STANDBY CHARGES	-	-	-	-	-	-	110,000	(110,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	30,000	(30,000)
INSPECTION CHARGES	-	2,500	(2,500)	5,472	5,000	472	30,000	(24,528)
TOTAL WASTEWATER REVENUE	306,910	325,100	(18,190)	617,108	650,200	(33,092)	4,041,700	(3,424,592)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	16,230	16,600	(370)	32,148	33,000	(852)	202,900	(170,752)
WAGES EXPENSE-INSPECTION	3,324	3,230	94	6,584	6,460	124	42,000	(35,416)
PAYROLL TAXES EXP	243	370	(127)	547	740	(193)	4,800	(4,253)
EMPLOYEE BENEFITS-INS	1,518	2,200	(682)	2,599	4,400	(1,801)	26,000	(23,401)
EMPLOYEE BENEFITS-RETIREMENT	2,506	2,930	(424)	5,698	5,860	(162)	38,000	(32,302)
OVERTIME OPERATION EXP	1,536	1,100	436	2,050	2,200	(150)	14,000	(11,950)
OVERTIME INSPECTION EXP	156	250	(94)	764	500	264	3,000	(2,236)
MILEAGE EXP	164	400	(236)	311	800	(489)	5,000	(4,689)
VACATION EXP	1,567	1,585	(18)	2,900	3,170	(270)	19,000	(16,100)
SCADA SYSTEM STANDBY EXP	-	350	(350)	-	700	(700)	4,200	(4,200)
SCADA SYSTEM ADMIN/MAINT	-	670	(670)	-	1,340	(1,340)	8,000	(8,000)
LABORATORY TESTING COSTS	1,015	1,500	(485)	1,015	3,000	(1,985)	18,000	(16,985)
COMPLIANCE TESTING- SARD TEST	3,061	1,000	2,061	3,061	2,000	1,061	13,000	(9,939)
VACTOR TRUCK EXP	-	1,000	(1,000)	-	2,000	(2,000)	10,000	(10,000)
SEWER CLEANING AND VIDEO	2,870	2,200	670	3,490	4,400	(910)	26,000	(22,510)
PLANT PUMPING COST	2,570	2,000	570	2,570	4,000	(1,430)	25,000	(22,430)
SLUDGE DISPOSAL COSTS	1,860	4,200	(2,340)	10,891	8,400	2,491	50,000	(39,109)
SLUDGE DISPOSAL BAG EXP	-	-	-	21,293	25,000	(3,707)	25,000	(3,707)
SLUDGE CHEMICAL EXP	-	4,000	(4,000)	-	8,000	(8,000)	45,000	(45,000)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	400	(400)	2,000	(2,000)
ELECTRICAL REPAIR EXP	-	420	(420)	-	840	(840)	5,000	(5,000)
EQUIPMENT REPAIRS & MAINT/CLEANING	32,274	30,000	2,274	36,294	60,000	(23,706)	350,000	(313,706)
SEWER LINE/EMERGENCY REPAIRS	-	-	-	-	-	-	15,000	(15,000)
SECURITY AND ALARM EXP	-	350	(350)	-	700	(700)	4,000	(4,000)
PROPERTY MAINTENANCE	4,382	8,500	(4,118)	17,476	17,000	476	102,000	(84,524)
EMERGENCY SERVICE COST	-	-	-	-	-	-	2,000	(2,000)
ENGINEERING/ADMIN. STUDIES	-	2,000	(2,000)	1,696	4,000	(2,304)	25,000	(23,304)
ENERGY COSTS	45,396	31,000	14,396	92,440	62,000	30,440	370,000	(277,560)
CONSUMABLE SUPPLIES & CLEANING	623	1,300	(677)	1,956	2,600	(644)	15,000	(13,044)
CHEMICALS, LUBRICANTS & FUELS	15,005	14,600	405	46,061	50,000	(3,939)	175,000	(128,939)
SMALL EQUIPMENT & TOOLS COST	278	2,500	(2,222)	278	5,000	(4,722)	30,000	(29,722)
PERMITS, FEES & TAXES	26,267	25,000	1,267	32,562	35,000	(2,438)	60,000	(27,438)
SAWPA BASIN MONITORING EXP	-	35,000	(35,000)	-	35,000	(35,000)	35,000	(35,000)
MAP UPDATING/GIS EXP	-	200	(200)	-	400	(400)	2,000	(2,000)
MISC. OPERATING EXP	-	-	-	-	-	-	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	5,000	(5,000)
CONTINGENCIES	-	6,500	(6,500)	-	13,000	(13,000)	76,600	(76,600)
TOTAL OPERATING EXPENSES	162,845	203,155	(40,310)	324,684	401,910	(77,226)	1,853,500	(1,528,816)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR TWO MONTHS ENDING
AUGUST 31, 2023**

REVISED

	AUGUST			YEAR TO DATE			BUDGET 2023-2024	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	8,413	10,000	(1,587)	16,451	20,000	(3,549)	119,000	(102,549)
GENERAL ENGINEERING EXP	-	1,700	(1,700)	93	3,400	(3,307)	20,000	(19,907)
EMPLOYEE BENEFITS-INS	1,148	2,000	(852)	2,173	4,000	(1,827)	23,500	(21,327)
EMPLOYEE BENEFITS-RETIREMENT	2,181	3,000	(819)	4,496	6,000	(1,504)	37,800	(33,304)
WAGES EXPENSE	15,642	18,250	(2,608)	26,288	36,500	(10,212)	237,000	(210,712)
VACATION EXP	1,315	1,350	(35)	2,630	2,700	(70)	16,000	(13,370)
OVERTIME EXP	171	200	(29)	171	400	(229)	2,400	(2,229)
PAYROLL TAX EXPENSES	545	300	245	770	600	170	3,700	(2,930)
MILEAGE EXP ADMIN	-	20	(20)	-	40	(40)	250	(250)
CONTRACT STAFFING EXP	-	-	-	-	-	-	4,000	(4,000)
LEGAL EXPENSES	1,199	1,250	(51)	1,969	2,500	(531)	15,000	(13,031)
AUDIT EXPENSES	-	-	-	-	-	-	6,500	(6,500)
BOARD COMMITTEE MEETING EXP.	623	1,250	(627)	1,245	2,500	(1,255)	15,000	(13,755)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	12,000	(12,000)
COMPUTER SYSTEM ADMIN	1,937	3,500	(1,563)	1,949	7,000	(5,051)	40,000	(38,051)
BANK CHARGES EXP	3,151	3,500	(349)	6,332	7,000	(668)	40,000	(33,668)
MISCELLANEOUS & EDUCATION EXP	-	200	(200)	-	400	(400)	2,000	(2,000)
TELEPHONE, FAX & CELL EXP	868	1,700	(832)	2,288	3,400	(1,112)	20,000	(17,712)
OFFICE SUPPLIES EXP	1,286	2,000	(714)	2,450	4,000	(1,550)	24,000	(21,550)
PRINTING EXPENSES	-	1,250	(1,250)	4,438	2,500	1,938	15,000	(10,562)
POSTAGE & DELIVERY EXPENSE	1,056	1,420	(364)	2,288	2,840	(552)	17,000	(14,712)
PUBLICATIONS, NOTICES & DUES	-	500	(500)	115	1,000	(885)	6,000	(5,885)
EQUIPMENT LEASE EXPENSES	310	670	(360)	1,110	1,340	(230)	8,000	(6,890)
INSURANCE EXPENSES	3,196	4,000	(804)	6,937	8,000	(1,063)	48,000	(41,063)
ANNUAL ASSESSMENT EXP	-	-	-	-	-	-	4,000	(4,000)
COMMUNITY OUTREACH EXP	7,542	8,000	(458)	7,857	9,000	(1,143)	12,500	(4,643)
INVESTMENT EXP	800	625	175	1,596	1,250	346	7,500	(5,904)
TOTAL ADMINISTRATIVE EXPENSES	51,383	66,685	(15,302)	93,646	126,370	(32,724)	756,150	(662,504)
TOTAL WASTEWATER EXPENSES	214,228	269,840	(55,612)	418,330	528,280	(109,950)	2,609,650	(2,191,320)
NET OPERATING REVENUE/EXPENSE	92,682	55,260	37,422	198,778	121,920	76,858	1,432,050	(1,233,272)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	40,445	12,500	27,945	79,735	25,000	54,735	150,000	(70,265)
PROPERTY TAX INCOME	26,651	25,000	1,651	26,651	25,000	1,651	170,000	(143,349)
TOTAL NON-OPER SOURCE OF FUNDS	67,096	37,500	29,596	106,386	50,000	56,386	320,000	(213,614)
TOTAL SEWER REVENUE/EXPENSE	\$ 159,778	92,760	67,018	\$ 305,164	171,920	133,244	\$ 1,752,050	(1,446,886)
TRANSFER TO CAPITAL FUND-REPLACEMENT				148,476				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				156,688				
CONNECTION FEES				-				
				-				
WASTE WATER CAPITAL FUND:								
ENDING FUNDS AVAILABLE 2021-2022	9,961,270							
TRANSFER FOR CAPITAL FUND REPLACEMENT	148,476							
TRANSFER FOR CAPITAL IMPROVEMENTS	156,688							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(16,760)							
TOTAL FUNDS AVAILABLE	10,249,674							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR TWO MONTHS ENDING
AUGUST 31, 2023**

REVISED

WATER DEPARTMENT

	AUGUST			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
OPERATING REVENUE:								
WATER SERVICE CHARGE	171,466	167,000	4,466	342,387	334,000	8,387	2,000,000	(1,657,613)
WATER USAGE CHARGES	488,496	498,000	(9,504)	959,621	1,068,000	(108,379)	5,415,000	(4,455,379)
WATER PUMPING CHARGE	20,743	30,000	(9,257)	40,192	59,000	(18,808)	270,000	(229,808)
FIRE PROTECTION CHARGES	3,393	3,750	(357)	6,696	7,500	(804)	45,000	(38,304)
MISC. UTILITY CHARGES	15,749	12,000	3,749	28,203	24,000	4,203	140,000	(111,797)
SERVICE METER INCOME	4,800	4,000	800	8,100	8,000	100	48,000	(39,900)
CELLULAR SITE LEASE	6,815	6,350	465	10,203	12,700	(2,497)	76,000	(65,797)
MWD READINESS TO SERVE CHARGE	13,952	13,740	212	27,863	27,480	383	166,000	(138,137)
STANDBY CHARGES	-	-	-	-	-	-	40,000	(40,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	30,000	(30,000)
INSPECTION CHARGES	-	2,500	(2,500)	-	5,000	(5,000)	30,000	(30,000)
TOTAL WATER REVENUE	725,414	737,340	(11,926)	1,423,265	1,545,680	(122,415)	8,260,000	(6,836,735)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR TWO MONTHS ENDING
AUGUST 31, 2023**

REVISED

	AUGUST			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	14,201	13,650	551	28,128	27,300	828	177,500	(149,372)
WAGES EXPENSE-INSPECTION	2,908	2,800	108	5,760	5,600	160	36,500	(30,740)
PAYROLL TAXES EXP	173	325	(152)	439	650	(211)	4,200	(3,761)
EMPLOYEE BENEFITS-INS	700	1,875	(1,175)	1,066	3,750	(2,684)	22,500	(21,434)
EMPLOYEE BENEFITS-RETIREMENT	1,847	2,580	(733)	4,282	5,160	(878)	33,500	(29,218)
MILEAGE EXP	-	125	(125)	-	250	(250)	1,500	(1,500)
OVERTIME EXPENSE OPER/ ON CALL	1,344	1,025	319	2,293	2,050	243	12,300	(10,007)
OVERTIME EXP INSPECTION	136	225	(89)	668	450	218	2,700	(2,032)
OVERTIME CROSS CONNECTION EXP	-	1,250	(1,250)	-	2,500	(2,500)	15,000	(15,000)
SCADA SYSTEM STANDBY EXP	-	300	(300)	-	600	(600)	3,700	(3,700)
VACATION EXP	1,371	1,375	(4)	2,538	2,750	(212)	16,500	(13,962)
CONTRACT STAFFING-METER READS	7,607	7,500	107	15,201	15,000	201	90,000	(74,799)
SCADA SYSTEM ADMIN/MAINT	-	850	(850)	-	1,700	(1,700)	10,000	(10,000)
LABORATORY TESTING COSTS	889	1,420	(531)	889	2,840	(1,951)	17,000	(16,111)
COMPLIANCE TESTING	-	1,250	(1,250)	-	2,500	(2,500)	15,000	(15,000)
LEAK DETECTION EXPENSE	-	850	(850)	-	1,700	(1,700)	10,000	(10,000)
EPA WATER TESTING EXP	-	710	(710)	-	1,420	(1,420)	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	400	(400)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	3,020	10,000	(6,980)	18,689	20,000	(1,311)	120,000	(101,311)
WATER LINE REPAIRS	-	3,300	(3,300)	-	6,600	(6,600)	40,000	(40,000)
ALARM MONITORING COSTS	-	-	-	-	-	-	3,000	(3,000)
EMERGENCY SERVICE COST	-	-	-	-	-	-	1,500	(1,500)
PROPERTY MAINTENANCE	-	3,300	(3,300)	561	6,600	(6,039)	40,000	(39,439)
ENGINEERING/ADMIN. STUDIES	-	700	(700)	-	1,400	(1,400)	8,000	(8,000)
PLAN CHECK EXPENSE (TVWD)	-	850	(850)	-	1,700	(1,700)	10,000	(10,000)
ENERGY COSTS	20,421	22,800	(2,379)	44,687	44,600	87	205,000	(160,313)
CONSUMABLE SUPPLIES & CLEANING	-	500	(500)	-	1,000	(1,000)	6,000	(6,000)
CHEMICALS, LUBRICANTS & FUELS	651	850	(199)	1,212	1,700	(488)	10,000	(8,788)
SMALL EQUIPMENT & TOOLS COST	-	400	(400)	-	800	(800)	5,000	(5,000)
PERMITS, FEES & TAXES	466	1,700	(1,234)	1,051	3,400	(2,349)	20,000	(18,949)
MAP UPDATING/GIS EXP	-	400	(400)	-	800	(800)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	10,113	2,500	7,613	11,895	5,000	6,895	30,000	(18,105)
WHOLESALE WATER PURCHASES	448,409	525,000	(76,591)	931,117	1,027,000	(95,883)	4,845,000	(3,913,883)
WATER-MWD CAPACITY CHARGE	11,660	5,830	5,830	17,490	11,660	5,830	76,000	(58,510)
WATER-READINESS TO SERVE/REFUSAL CHARGE	30,328	15,200	15,128	45,493	30,400	15,093	203,000	(157,507)
WMWD-MGLMR EXP	-	-	-	-	-	-	150,000	(150,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	10,000	(10,000)
CONSERVATION REBATE EXP	-	500	(500)	-	1,000	(1,000)	5,000	(5,000)
CONTINGENCIES	-	5,000	(5,000)	-	10,000	(10,000)	60,595	(60,595)
TOTAL OPERATING EXPENSES	556,244	637,140	(80,896)	1,133,459	1,250,280	(116,821)	6,331,495	(5,198,036)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR TWO MONTHS ENDING
AUGUST 31, 2023**

REVISED

	AUGUST			YEAR TO DATE			BUDGET 2023-2024	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	7,362	8,700	(1,338)	14,395	17,400	(3,005)	104,000	(89,605)
GENERAL ENGINEERING EXP	-	2,000	(2,000)	4,170	4,000	170	25,000	(20,830)
EMPLOYEE BENEFITS-INS	1,073	1,710	(637)	2,054	3,420	(1,366)	20,500	(18,446)
EMPLOYEE BENEFITS-RETIREMENT	2,297	2,600	(303)	4,594	5,200	(606)	33,500	(28,906)
WAGES EXPENSE	13,686	15,800	(2,114)	29,826	31,600	(1,774)	205,000	(175,174)
VACATION EXP	1,151	1,200	(49)	2,302	2,400	(98)	14,000	(11,698)
MILEAGE EXP ADMIN	-	50	(50)	-	100	(100)	500	(500)
OVERTIME EXPENSE	149	160	(11)	149	320	(171)	2,100	(1,951)
PAYROLL TAX EXPENSES	235	250	(15)	431	500	(69)	3,200	(2,769)
CONTRACT STAFFING-OFFICE	-	-	-	-	-	-	3,500	(3,500)
LEGAL EXPENSES	1,049	1,000	49	1,773	2,000	(227)	12,000	(10,227)
AUDIT EXPENSES	-	-	-	-	-	-	5,900	(5,900)
BOARD COMMITTEE/ MEETING EXP.	544	1,100	(556)	1,088	2,200	(1,112)	13,000	(11,912)
COMPUTER SYSTEM EXP	2,438	2,500	(62)	4,875	5,000	(125)	30,000	(25,125)
BANK CHARGES EXP	2,757	2,920	(163)	5,540	5,840	(300)	35,000	(29,460)
MISCELLANEOUS & EDUCATION EXP	-	350	(350)	-	700	(700)	4,000	(4,000)
TELEPHONE EXP	759	1,420	(661)	2,002	2,840	(838)	17,000	(14,998)
OFFICE SUPPLIES EXP	1,004	1,700	(696)	1,997	3,400	(1,403)	20,000	(18,003)
PRINTING EXPENSES	-	1,000	(1,000)	3,883	2,000	1,883	12,000	(8,117)
POSTAGE & DELIVERY EXPENSE	977	1,250	(273)	1,972	2,500	(528)	15,000	(13,028)
PUBLICATIONS, NOTICES & DUES	-	375	(375)	-	750	(750)	4,500	(4,500)
EQUIPMENT LEASE EXPENSES	157	600	(443)	847	1,200	(353)	7,000	(6,153)
INSURANCE EXPENSES	2,797	3,500	(703)	6,071	7,000	(929)	42,000	(35,929)
INVESTMENT EXPENSE	700	540	160	1,397	1,080	317	6,500	(5,103)
ANNUAL ASSESSMENT EXP	-	-	-	-	-	-	4,500	(4,500)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	10,500	(10,500)
COMMUNITY OUT REACH EXP	7,227	8,000	(773)	7,227	9,250	(2,023)	15,000	(7,773)
TOTAL ADMINISTRATIVE EXPENSES	46,362	58,725	(12,363)	96,593	110,700	(14,107)	665,200	(568,607)
TOTAL WATER EXPENSES	602,606	695,865	(93,259)	1,230,052	1,360,980	(130,928)	6,996,695	(5,766,643)
NET OPERATING REVENUE/EXPENSE	122,808	41,475	81,333	193,213	184,700	8,513	1,263,305	(1,070,092)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	51,089	14,000	37,089	100,719	28,000	72,719	170,000	(69,281)
PROPERTY TAX INCOME	13,127	-	13,127	13,127	-	13,127	100,000	(86,873)
TOTAL NON-OP SOURCE OF FUNDS	64,216	14,000	50,216	113,846	28,000	85,846	270,000	(156,154)
TOTAL REVENUE/EXPENSE	187,024	55,475	131,549	307,059	212,700	94,359	1,533,305	(1,226,246)
TRANSFER TO CAPITAL FUND-REPLACEMENT				138,117				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				168,942				
CONNECTION FEES				26,809				
CAPACITY USAGE INCOME				89,779				
LONG TERM DEBT REDUCTION				89,779				
WATER CAPITAL FUND:				-				
ENDING FUNDS AVAILABLE 2021-2022	19,252,251							
TRANSFER FOR CAPITAL FUND REPLACEMENT	138,117							
TRANSFER FOR CAPITAL IMPROVEMENTS	195,751							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(8,973)							
TOTAL FUNDS AVAILABLE	19,577,146							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR TWO MONTHS ENDING
AUGUST 31, 2023**

REVISED

	AUGUST			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
ID#1 DEPARTMENT								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	27,450	27,450	-	164,700	(137,250)
TOTAL ID #1 REVENUE	13,725	13,725	-	27,450	27,450	-	164,700	(137,250)
OPERATING EXPENSES:								
PLANT REMOVAL COST	-	-	-	-	-	-	-	-
MONTHLY TREATMENT PLANT COSTS	11,764	11,764	-	23,528	23,528	-	154,596	(131,068)
TOTAL OPERATING COSTS	11,764	11,764	-	23,528	23,528	-	154,596	(131,068)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	-	-	-	3,000	(3,000)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	-	-	-	3,000	(3,000)
TOTAL ID#1 EXPENSES	11,764	11,764	-	23,528	23,528	-	157,596	(134,068)
NET OPERATING REVENUE/EXPENSE	1,961	1,961	-	3,922	3,922	-	7,104	(3,182)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME-LAIF	1,064	350	714	2,097	700	1,397	4,200	(2,103)
TOTAL NON-OPER SOURCE OF FUNDS	1,064	350	714	2,097	700	1,397	4,200	(2,103)
TOTAL REVENUE/EXPENSE	3,025	2,311	714	6,019		1,397	11,304	(5,285)
TRANSFER TO SINKING FUND FOR CAPACITY				6,019				
				-				
ID #1 FUND BALANCE:								
ENDING FUNDS AVAILABLE 2021-2022	581,418							
SINKING FUND FOR CAPACITY	6,019							
TOTAL FUNDS AVAILABLE	587,437							

	AUGUST			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
ID#2 DEPARTMENT								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	31,050	31,050	-	186,300	(155,250)
TOTAL ID #2 REVENUE	15,525	15,525	-	31,050	31,050	-	186,300	(155,250)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	14,560	14,560	-	26,614	26,614	-	174,720	(148,106)
TOTAL OPERATING COSTS	14,560	14,560	-	26,614	26,614	-	174,720	(148,106)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	-	-	-	3,000	(3,000)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	-	-	-	3,000	(3,000)
TOTAL ID#2 EXPENSES	14,560	14,560	-	26,614	26,614	-	177,720	(151,106)
NET OPERATING REVENUE/EXPENSE	965	965	-	4,436	4,436	-	8,580	(4,144)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	2,129	670	1,459	4,197	1,340	2,857	8,040	(3,843)
TOTAL NON-OPER SOURCE OF FUNDS	2,129	670	1,459	4,197	1,340	2,857	8,040	(3,843)
TOTAL REVENUE/EXPENSE	3,094	1,635	1,459	8,633	5,776	2,857	16,620	(7,987)
TRANSFER TO SINKING FUND FOR CAPACITY				8,633				
				-				
ID #2 FUND BALANCE:								
ENDING FUNDS AVAILABLE 2021-2022	358,096							
SINKING FUND FOR CAPACITY	8,633							
TOTAL FUNDS AVAILABLE	366,729							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR TWO MONTHS ENDING
AUGUST 31, 2023**

REVISED

	AUGUST			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
<i>NON-POTABLE WATER DEPARTMENT</i>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	238,678	233,000	5,678	445,264	456,000	(10,736)	2,100,000	(1,654,736)
RECYCLED/ NON-POT WATER FIXED CHARGE	26,563	25,000	1,563	52,738	50,000	2,738	300,000	(247,262)
RECYCLED/NON-POTABLE PUMPING CHARGE	8,915	9,300	(385)	16,979	18,200	(1,221)	84,000	(67,021)
MISC INCOME	-	850	(850)	(2,723)	1,700	(4,423)	10,000	(12,723)
INSPECTION REVENUE	-	1,800	(1,800)	-	3,600	(3,600)	22,000	(22,000)
TOTAL NON-POTABLE REVENUE	274,156	269,950	4,206	512,258	529,500	(17,242)	2,516,000	(2,003,742)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	10,144	9,800	344	20,093	19,600	493	127,000	(106,907)
WAGES EXPENSE-INSPECTION	2,077	2,000	77	4,114	4,000	114	26,000	(21,886)
PAYROLL TAXES EXP	190	230	(40)	380	460	(80)	3,000	(2,620)
EMPLOYEE BENEFITS-INS	499	1,350	(851)	761	2,700	(1,939)	16,000	(15,239)
EMPLOYEE BENEFITS-RETIREMENT	1,319	1,850	(531)	3,058	3,700	(642)	24,000	(20,942)
MILEAGE EXP	-	100	(100)	-	200	(200)	1,000	(1,000)
OVERTIME EXP	960	700	260	1,281	1,400	(119)	9,000	(7,719)
OVERTIME EXP INSPECTION	97	150	(53)	477	300	177	2,000	(1,523)
OVERTIME CROSS CONNECTION	-	1,250	(1,250)	-	2,500	(2,500)	15,000	(15,000)
VACATION EXP	980	1,000	(20)	1,813	2,000	(187)	12,000	(10,187)
PLAN CHECK EXP (TVWD)	-	100	(100)	-	200	(200)	1,000	(1,000)
SCADA SYSTEM STANDBY EXP	-	200	(200)	-	400	(400)	2,600	(2,600)
SCADA SYS MAINTENANCE EXP	-	450	(450)	-	900	(900)	5,000	(5,000)
LABORATORY TESTING COSTS	635	900	(265)	635	1,800	(1,165)	10,000	(9,365)
EQUIPMENT REPAIRS & MAINT.	7,271	2,500	4,771	8,169	5,000	3,169	30,000	(21,831)
NONPOTABLE WATER LINE REPAIR	-	2,500	(2,500)	-	5,000	(5,000)	30,000	(30,000)
SECURITY AND ALARM EXP	-	125	(125)	-	250	(250)	1,500	(1,500)
PROPERTY MAINTENANCE	-	2,250	(2,250)	119	4,500	(4,381)	27,000	(26,881)
ENERGY COSTS	42,657	37,200	5,457	89,641	72,700	16,941	335,000	(245,359)
CONSUMABLE SUPPLIES EXP	-	125	(125)	-	250	(250)	1,500	(1,500)
CHEMICALS, LUBRICANTS & FUELS	5,125	500	4,625	5,525	1,000	4,525	5,000	525
PERMITS AND FEES EXP	333	1,000	(667)	636	2,000	(1,364)	10,000	(9,364)
SERVICE METERS AND PARTS COSTS	-	600	(600)	-	1,200	(1,200)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	350	(350)	-	700	(700)	4,000	(4,000)
MISC OPERATING EXP	-	-	-	-	-	-	500	(500)
BAD DEBT	-	-	-	-	-	-	2,000	(2,000)
CONTINGENCIES	-	2,310	(2,310)	-	4,620	(4,620)	27,705	(27,705)
TOTAL OPERATING EXPENSES	72,287	69,540	2,747	136,702	137,380	(678)	734,805	(598,103)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR TWO MONTHS ENDING
AUGUST 31, 2023**

REVISED

	AUGUST			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	5,258	6,200	(942)	10,282	12,400	(2,118)	74,000	(63,718)
GENERAL ENGINEERING	-	1,000	(1,000)	103	2,000	(1,897)	10,000	(9,897)
EMPLOYEE BENEFITS-INS	764	1,200	(436)	1,465	2,400	(935)	14,000	(12,535)
EMPLOYEE BENEFITS-RETIREMENT	1,640	1,850	(210)	3,280	3,700	(420)	24,000	(20,720)
WAGES EXPENSE	9,776	11,400	(1,624)	21,305	22,800	(1,495)	148,000	(126,695)
VACATION EXP	822	825	(3)	1,644	1,650	(6)	9,900	(8,256)
MILEAGE EXP	-	-	-	-	-	-	200	(200)
OVERTIME EXP	106	150	(44)	106	300	(194)	1,500	(1,394)
PAYROLL TAX EXPENSE	168	180	(12)	308	360	(52)	2,300	(1,992)
CONTRACT STAFFING OFFICE EXP	-	-	-	-	-	-	2,500	(2,500)
LEGAL EXPENSE	749	600	149	1,231	1,200	31	7,000	(5,769)
AUDIT EXP	-	-	-	-	-	-	4,900	(4,900)
BOARD FEES EXP	389	750	(361)	778	1,500	(722)	9,000	(8,222)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	7,500	(7,500)
COMPUTER SYSTEMS EXP	1,741	2,300	(559)	3,482	4,600	(1,118)	28,000	(24,518)
BANK CHARGES	1,970	2,100	(130)	3,957	4,200	(243)	25,000	(21,043)
MISC & EDUCATION EXP	-	-	-	-	-	-	1,000	(1,000)
TELEPHONE EXP	542	1,000	(458)	1,430	2,000	(570)	12,000	(10,570)
OFFICE SUPPLIES	777	1,000	(223)	1,522	2,000	(478)	12,000	(10,478)
PRINTING EXP	-	650	(650)	2,774	1,300	1,474	8,000	(5,226)
POSTAGE EXP	698	650	48	1,409	1,300	109	8,000	(6,591)
PUBLICATION/DUES EXP	-	250	(250)	-	500	(500)	3,000	(3,000)
EQUIPMENT LEASE EXP	129	390	(261)	639	780	(141)	4,700	(4,061)
INSURANCE EXPENSE	1,998	2,500	(502)	4,337	5,000	(663)	30,000	(25,663)
ANNUAL ASSESSMENT EXP	-	250	(250)	-	500	(500)	3,000	(3,000)
INVESTMENT EXPENSE	499	300	199	998	600	398	3,500	(2,502)
COMMUNITY OUTREACH EXP	-	-	-	-	-	-	5,000	(5,000)
TOTAL ADMINISTRATIVE EXPENSES	<u>28,026</u>	<u>35,545</u>	<u>(7,519)</u>	<u>61,050</u>	<u>71,090</u>	<u>(10,040)</u>	<u>458,000</u>	<u>(396,950)</u>
TOTAL NON-POTABLE OPERATING EXPENSES	<u>100,313</u>	<u>105,085</u>	<u>(4,772)</u>	<u>197,752</u>	<u>208,470</u>	<u>(10,718)</u>	<u>1,192,805</u>	<u>(995,053)</u>
NET OPERATING REVENUE/EXPENSE	<u>173,843</u>	<u>164,865</u>	<u>8,978</u>	<u>314,506</u>	<u>321,030</u>	<u>(6,524)</u>	<u>1,323,195</u>	<u>(1,008,689)</u>
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	11,708	1,000	10,708	23,081	2,000	21,081	12,000	11,081
TOTAL NON-OP SOURCE OF FUNDS	<u>11,708</u>	<u>1,000</u>	<u>19,686</u>	<u>23,081</u>	<u>2,000</u>	<u>21,081</u>	<u>12,000</u>	<u>11,081</u>
TOTAL REVENUE/EXPENSE	<u>185,551</u>	<u>165,865</u>	<u>19,686</u>	<u>337,587</u>	<u>323,030</u>	<u>14,557</u>	<u>1,335,195</u>	<u>(997,608)</u>
TRANSFER TO CAPITAL FUND-REPLACEMENT				58,699				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				278,888				
CONNECTION FEES				-				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2021-2022	7,109,034							
TRANSFER FOR CAPITAL FUND REPLACEMENT	58,699							
TRANSFER FOR CAPITAL IMPROVEMENTS	278,888							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(69,681)							
TOTAL FUNDS AVAILABLE	<u>7,376,940</u>							

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
8/31/2023

Special Tax Fund (Acct #105636-009)
Account Balance at Wilmington Trust \$ 18,458.85

BONDS PR ACCT (Acct # 105636-010)
Account Balance at Wilmington Trust 1,977,364.30

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

Surplus Fund (Acct #105636-012)
Account Balance at Wilmington Trust 1,226,838.82

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
8/31/2023

<u>Special Tax Fund (Acct #105636-014)</u> Account Balance at Wilmington Trust	\$ 8,485.49
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-015)</u> Account Balance at Wilmington Trust	309,840.39
<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	256,706.20
<hr/>	
<u>Prepayment Fund (Acct #105636-026)</u> Account Balance at Wilmington Trust	-
<hr/>	
TOTAL	\$ 575,037.30

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
8/31/2023

<u>Special Tax Fund (Acct #105636-019)</u> Account Balance at Wilmington Trust	\$ 7,172.35
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-020)</u> Account Balance at Wilmington Trust	\$ 1,547,580.35
<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	\$ 652,218.04
<hr/>	
Prepayment Fund (Acct #105636-027) Account Balance at Wilmington Trust	-
<hr/>	
TOTAL	\$ 2,206,979.97

**TEMESCAL VALLEY WATER DISTRICT
Community Facilities District
Financing Authority
8/31/2023**

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	0.03
- Lien Interest A/C (Acct #105636-001)		85,184.16
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,274,416.28
- Reserve Fund CFD #2 (Acct #105636-005)		277,147.98
- Reserve Fund CFD #3 (Acct #105636-006)		1,501,381.27
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	-
- Lien Interest A/C (Acct #105639-001)		26,588.13
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		621,474.20
- Reserve Fund CFD #2 (Acct #105639-005)		100,567.15
- Reserve Fund CFD #3 (Acct #105639-006)		542,981.40
TOTAL		
		\$ 5,429,740.60

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4 IA1
Financing Authority
(Terramor)
8/31/2023

<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	\$ 209,573.10
<hr/>	
<u>Interest Acct (Acct #133306-002)</u> Account Balance at Wilmington Trust	454,667.54
<hr/>	
<u>BONDS PR ACCT (Acct #133306-003)</u> Account Balance at Wilmington Trust	485,468.79
<hr/>	
<u>Administrative Expense Fund(Acct #133306-004)</u> Account Balance at Wilmington Trust	48,087.13
<hr/>	
<u>Reserve fund Fund (Acct #133306-005)</u> Account Balance at Wilmington Trust	1,403,097.94
<hr/>	-
Surplus Fund (Acct #133306-006) Account Balance at Wilmington Trust	228,190.52
<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/>	
TOTAL	\$ 2,829,085.84

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4 IA2
Financing Authority
(Terramor)
8/31/2023

<u>Special Tax Fund (Acct #151110-000)</u> Account Balance at Wilmington Trust	\$ 155,098.98
<hr/>	
<u>Interest Acct (Acct #151110-001)</u> Account Balance at Wilmington Trust	375,742.34
<hr/>	
<u>BONDS PRIN ACCT (Acct #151110-002)</u> Account Balance at Wilmington Trust	75,041.45
<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	1,135,936.70
<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	6,648.98
<hr/>	
<u>Cost of Issuance (Acct #151110-008)</u> Account Balance at Wilmington Trust	-
<hr/>	
TOTAL	\$ 1,748,468.45



PMIA/LAIF Performance Report as of 09/14/23



Quarterly Performance Quarter Ended 06/30/23

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

PMIA Average Monthly Effective Yields⁽¹⁾

August	3.434
July	3.305**
June	3.167
May	2.993
April	2.870
March	2.831

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 08/31/23 \$168.1 billion

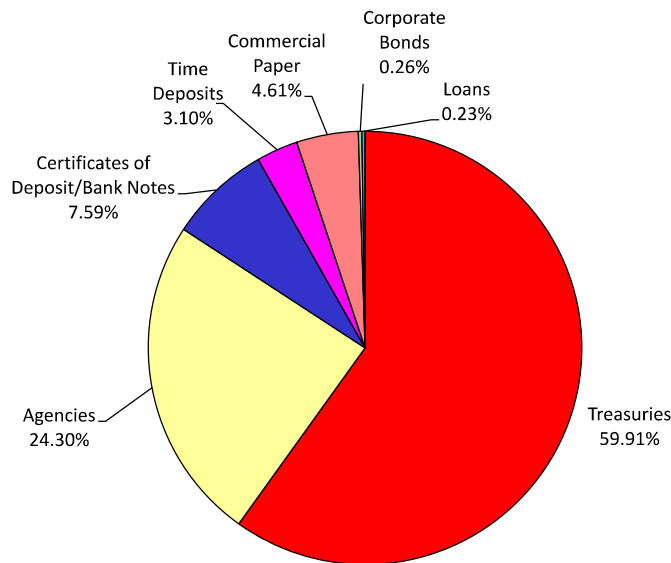


Chart does not include \$2,496,000.00 in mortgages, which equates to 0.002%. Percentages may not total 100% due to rounding.

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:

⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ 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					Previous YR	August 31, 2023			Total YTD	Variance
FY 2023/2024 Maintenance/ General Projects	CIP #	Eng #1401.*	Total Cost	Sewer Fund	Water Fund	Recycled Fund		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	\$ 1,892	\$ 1,892		3,784	\$ 39,676
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
SUBTOTAL			\$ 342,160	\$ 96,064	\$ 176,556	\$ 69,540	\$ 23,820	\$ 1,892	\$ 1,892	\$ -	3,784	\$ 314,556

Multiple Fiscal Year Projects		Source of Funding					Previous YR	YEAR TO DATE			Total YTD	Variance
CIP #	Eng #1401.*	Total Cost	Sewer Fund	Water Fund	Recycled Fund	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	\$ -			\$ 19,182	19,182	\$ 107,818
Perk Ponds Expansion and Maintenance	S-2023-04		\$ 73,000	\$ 73,000	\$ -	\$ -	\$ -			\$ 44,935	44,935	\$ 28,065
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		\$ 7,081	\$ 5,564	12,645	\$ 59,791
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	\$ 14,868			14,868	\$ 37,626
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
SUBTOTAL			\$ 16,620,663	\$ 4,064,663	\$ 5,649,000	\$ 2,337,000	\$ 90,070	\$ 14,868	\$ 7,081	\$ 69,681	\$ 91,630	\$ 16,438,963
TOTAL			\$ 16,962,823	\$ 4,160,727	\$ 5,825,556	\$ 2,406,540	\$ 113,890	\$ 16,760	\$ 8,973	\$ 69,681	\$ 95,414	\$ 16,753,519



PORTFOLIO CHARACTERISTICS

Average Modified Duration	1.73
Average Coupon	2.93%
Average Purchase YTM	3.48%
Average Market YTM	5.05%
Average S&P/Moody Rating	AA+/Aa1
Average Final Maturity	1.91 yrs
Average Life	1.82 yrs

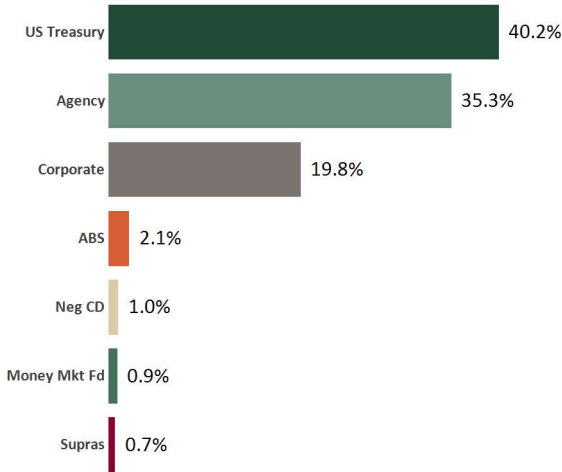
ACCOUNT SUMMARY

	Beg. Values as of 7/31/23	End Values as of 8/31/23
Market Value	23,794,792	23,868,827
Accrued Interest	154,405	157,790
Total Market Value	23,949,197	24,026,617
Income Earned	71,327	70,233
Cont/WD		-198
Par	24,627,463	24,686,203
Book Value	24,251,501	24,318,150
Cost Value	24,182,829	24,240,891

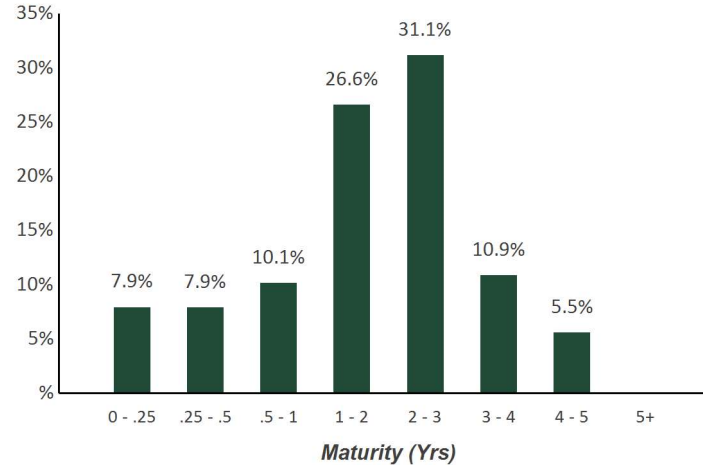
TOP ISSUERS

Government of United States	40.2%
Federal Home Loan Bank	17.0%
Federal Farm Credit Bank	12.7%
Federal Home Loan Mortgage Corp	3.1%
Federal National Mortgage Assoc	2.5%
Toyota Motor Corp	1.3%
Deere & Company	1.2%
Chubb Corporation	1.2%
Total	79.2%

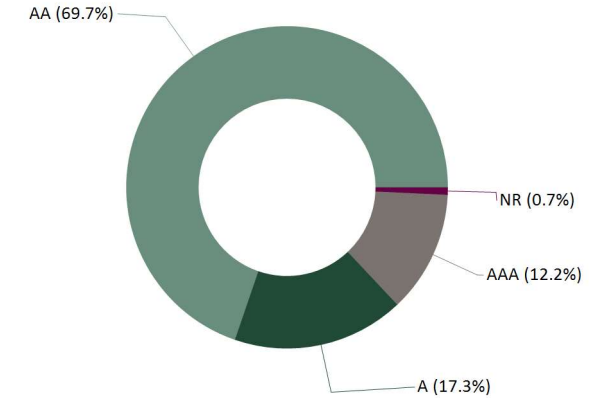
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY (S&P)



PERFORMANCE REVIEW

TOTAL RATE OF RETURN	1M	3M	YTD	1YR	Annualized				
					2YRS	3YRS	5YRS	10YRS	6/30/2016
Temescal Valley Water District	0.32%	0.40%	1.74%	1.58%	-0.97%	-0.55%	1.26%	N/A	1.02%
ICE BofA 1-3 Yr US Treasury & Agency Index	0.39%	0.28%	1.74%	1.29%	-1.30%	-0.82%	1.04%	N/A	0.77%

MEMORANDUM

DATE: September 26, 2023

TO: Board of Directors
Temescal Valley Water District

FROM: General Manager

SUBJECT: **Annual Financial Plan Updates – Water, Wastewater and Recycled**

BACKGROUND

IB Consultants completed the District's 5-Year Cost of Service Study and your Board adopted the final report and recommendations for rate adjustments during the January 2023 Board meeting. During the next 5- year period that the Cost of Service covers, we perform an annual Financial Plan update to confirm the revenue assumptions and review the proposed annual rate increases and pass-through costs. This allows us to evaluate if the District needs to move the rates to the maximum proposed based on the actual and projection of revenue received. The noticed rate increases are currently scheduled to go into effect January 1, 2024

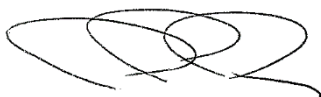
FISCAL IMPACT

Not to Exceed \$22,000

RECOMENDATION

For information only

Respectfully submitted,



Jeff Pape
General Manager



Solutions through Collaboration

Temescal Valley Water District
Annual Financial Plan Updates - Water, Wastewater, and Recycled

Submittal Date:

September 20, 2023

Date: March 17, 2023

Jeff Pape - General Manager
Temescal Valley Water District
22646 Temescal Canyon Rd,
Corona, CA 92883

Dear Jeff Pape,

IB Consulting is excited to submit this proposal to continue our work with the Temescal Valley Water District (District) by providing annual updates to its water, wastewater, and recycled utilities for the next five years (FY 2024 - FY 2028).

We have assisted many of our clients with annual updates and ongoing consulting services. This allows us to review the District's performance and determine if the next proposed rate increase implemented may be lower than what was noticed. We have found that District Boards also appreciate our involvement as an independent reviewer on rates during the budgetary process. We understand the importance of each utility's ability to be self-sufficient to meet its ongoing operating and capital expenses to ensure safe and reliable services. We value our clients and focus on building long-lasting relationships by being available as a resource to answer questions and provide our perspective on utility-related matters. We look forward to our continued work with the District.

A handwritten signature in blue ink that reads 'Habib Isaac'. The signature is written in a cursive style and is positioned above a horizontal line.

Habib Isaac - Principal | Managing Partner
hisaac@ibconsultinginc.com
31938 Temecula Parkway, Suite A #350
Temecula, CA. 92592



Annual Updates

Our business philosophy is to become an extension of agency staff and we always encourage our clients to reach out to us at any time (not just on a specific project). As such, we work closely and frequently with our existing clients as opposed to working with many clients on a one-time basis.

We continue to work with our clients after rates are adopted to ensure rates were implemented successfully and billed correctly. We also provide ongoing financial advisory services and annual updates to our clients. Annual updates review how the utility is performing financially when compared to the projections within the cost-of-service study. Although rates may have been adopted for multiple years, agencies typically analyze their financials, usage trends, and rate revenue to determine if the next rate adjustment needs to be set at the amount noticed or if it could be set at a reduced amount. We provide these services to several of our clients including Helix Water District, Roseville, Delta Diablo, Citrus Heights Water District, Rubidoux CSD, Chino Hills and Trabuco Canyon Water District.

Annual updates typically take 30 - 60 days to complete and occur at the start of the District's budgetary process. As part of our annual updates, we will perform the following tasks:

1. Updated all financials within the rate model to reflect the most recent actuals, updated reserve balances, and next fiscal year's budget.
2. Update actual usage, based on billing summaries, for each customer class and tier.
3. Recalculate debt coverage.
4. Incorporate any new expenses and capital improvements.
5. Determine if all proposed capital projects were completed for the current fiscal year or if certain projects will carry forward to the next fiscal year.
6. Determine the level of rate adjustment, up to the previously noticed rate.
7. Present findings and recommendations to District staff and the District Board.

Through these annual updates, our clients can track revenues and costs to make any necessary adjustments to rates.



Annual Updates serve as a financial performance review (report card). We review the utility's financials to capture changes to budgets, update usage trends, account for new connections, review rate revenue projections, and determine if rates can be less than what was noticed.

Budget and Hourly Rates

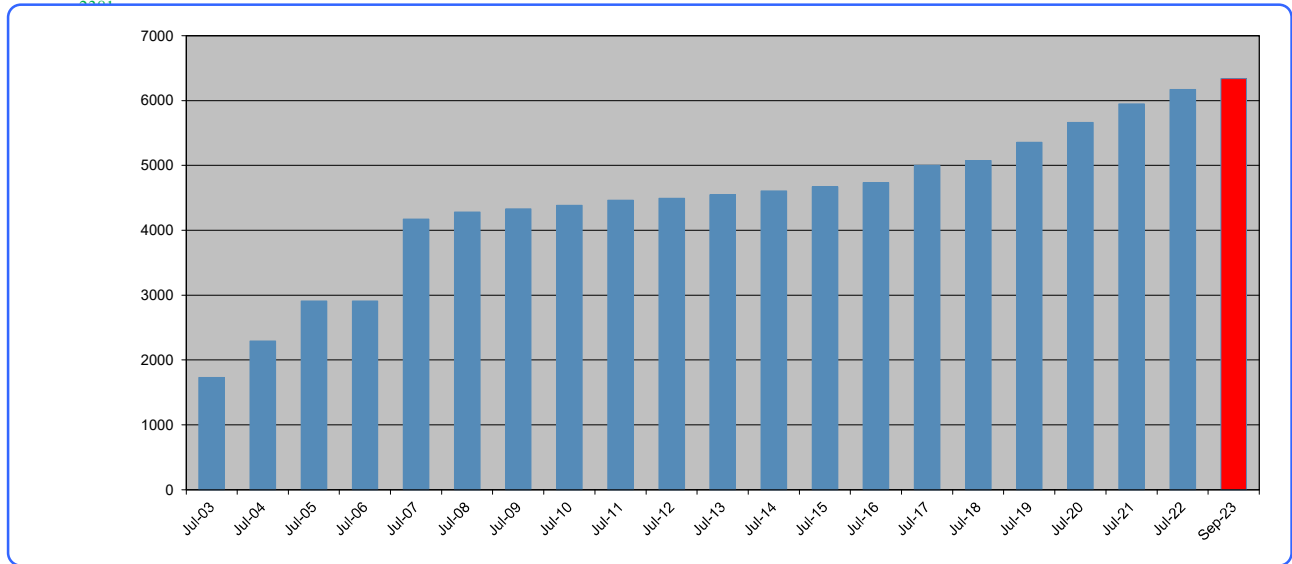
Below is our not-to-exceed cost estimate for annually updating each utility (Water, Wastewater, and Recycled). We will bill monthly based on our hourly rates and pass-through any travel expenses if the District requests any in-person meetings. In addition, our hourly rates are provided for assisting the District on other utility related matters on an on-call basis.

Tasks	Description	Total Cost
1	Water Annual Updates (per year)	\$8,000
2	Wastewater Annual Updates (per year)	\$8,000
3	Recycled Annual Updates (per year)	\$6,000
Total		\$22,000
FY 2023 Hourly Rate Schedule		\$
	Principal	\$235 / Hr
	Senior Consultant	\$200 / Hr



**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	Sep-23
CUSTOMERS	1729	2295	2910	2910	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5358	5662	5948	6173	6339



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	1122	75% 15 MODELS
Harmony Grove	50	50	100%
Highlands #37155	79	0	0%
Serrano-Taylor Morris	80	11	14%
	6852	6339	93%

TOTAL CUSTOMER COUNT REPORT
August 31, 2023

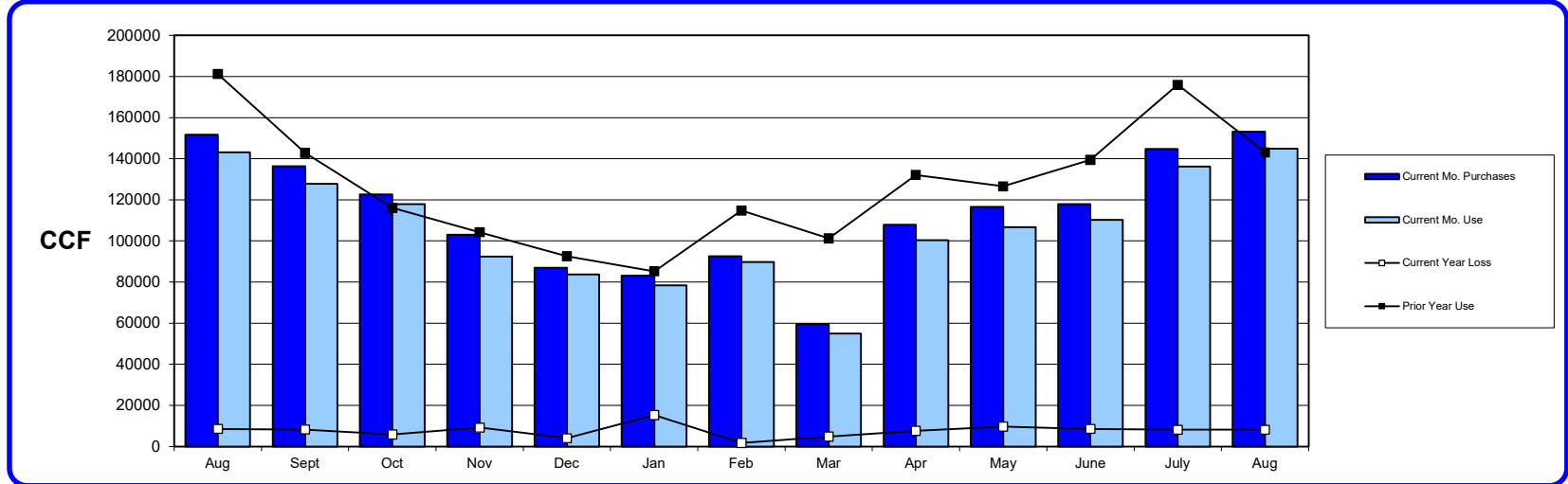
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 16 Accts closed/transf 44 Empty Homes 0			Butterfield (305) Calif. Meadows (345)	
Residential	6344	2	650	6996
Commercial	95	0	2	97
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	68	0	68
Non-Potable Water other	0	160	0	160
Construction-Bulk Sales	0	6	0	6
Total Active Customers	6443	237	652	7373

DELINQUENT REPORT

Meters Read - Customers Billed	6680	
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

	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	TOTAL
Beg Water Levels	13282	13283	13570	12382	13811	13005	12295	13482	13208	12935	13103	12219	12753	
Ending Water Levels	13283	2381	12382	13811	13005	12295	13482	13208	12935	13103	12219	12753	12857	
Cur Yearly Purchases	151648	136388	122599	102998	86901	83066	92611	59585	107860	116585	117904	144841	153211	1476197
Cur Yr Monthly Use	143103	127809	117899	92414	83718	78318	89669	54981	100480	106763	110202	136178	144915	1386449
Prior Yr Monthly Use	181209	142826	116129	104291	92551	85242	114797	101282	132069	126528	139475	175991	143103	1655493



KEY

2021-2022
2022-2023
2023-2024

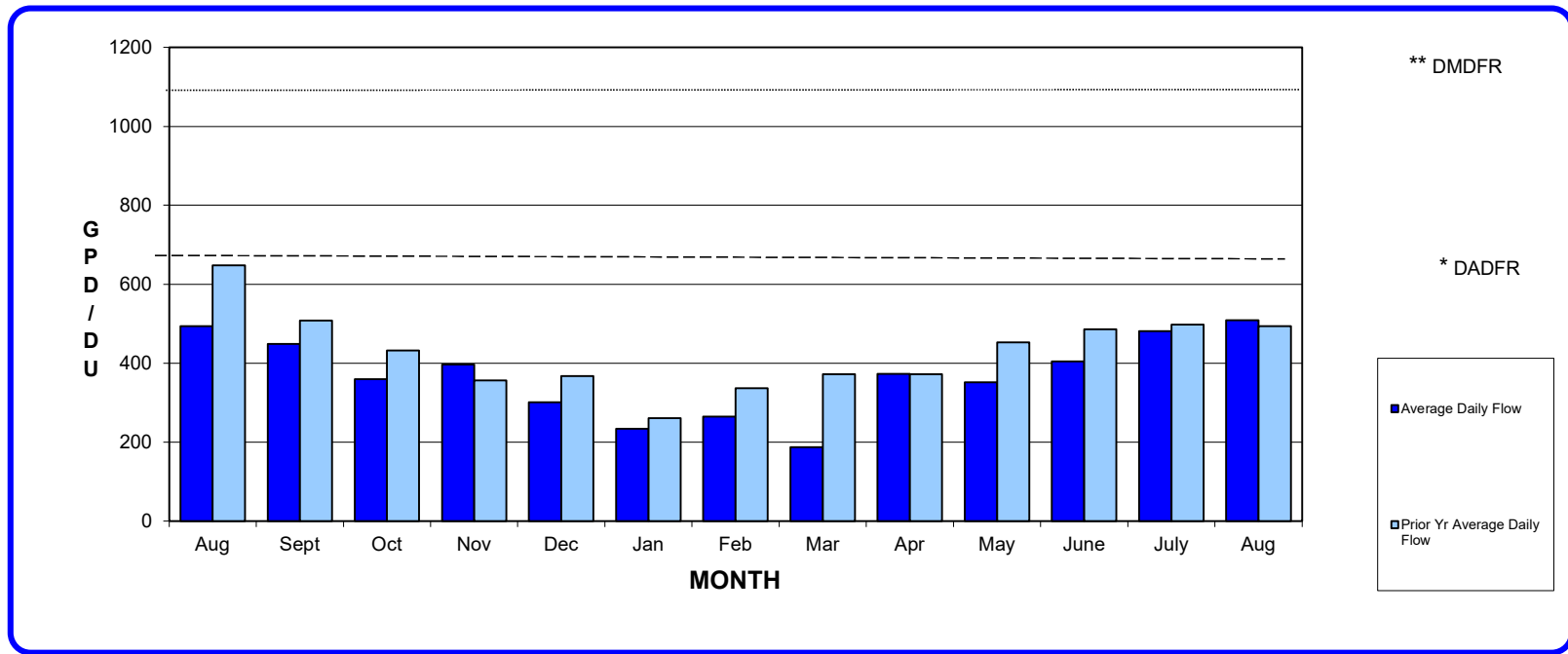
SUMMARY

Beginning Water in System	13282 CCF
Water Purchased in last 13 months	1476197 CCF
Water Used in last 13 months	1386449 CCF
Water Remaining in System	12857 CCF
(Loss)/Gain over last 13 months	(90173) CCF

-6.11%

RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW

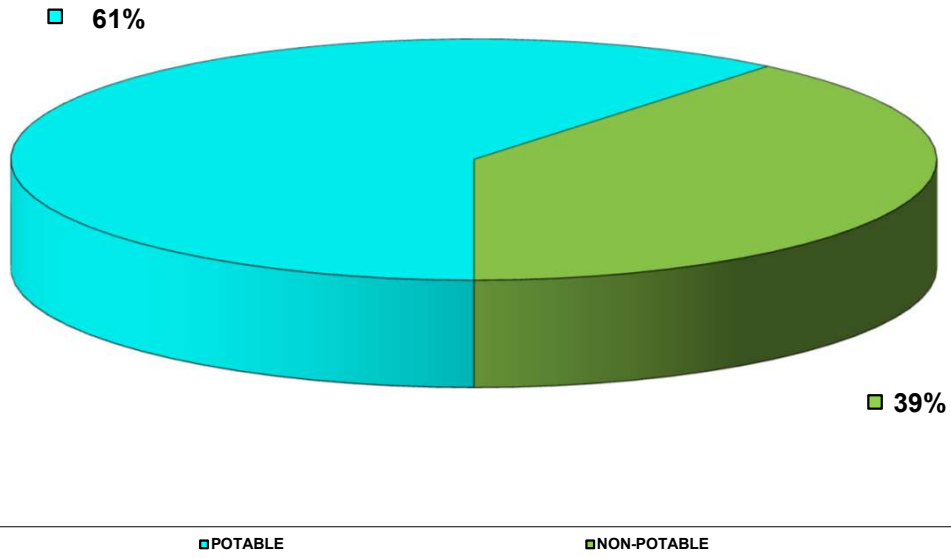
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	YEARLY AVERAGE
Average Daily Flow	495	450	359	397	301	234	265	188	373	352	405	482	509	360
Prior Yr Average Daily Flow	648	508	432	357	368	261	337	373	373	453	487	498	495	412



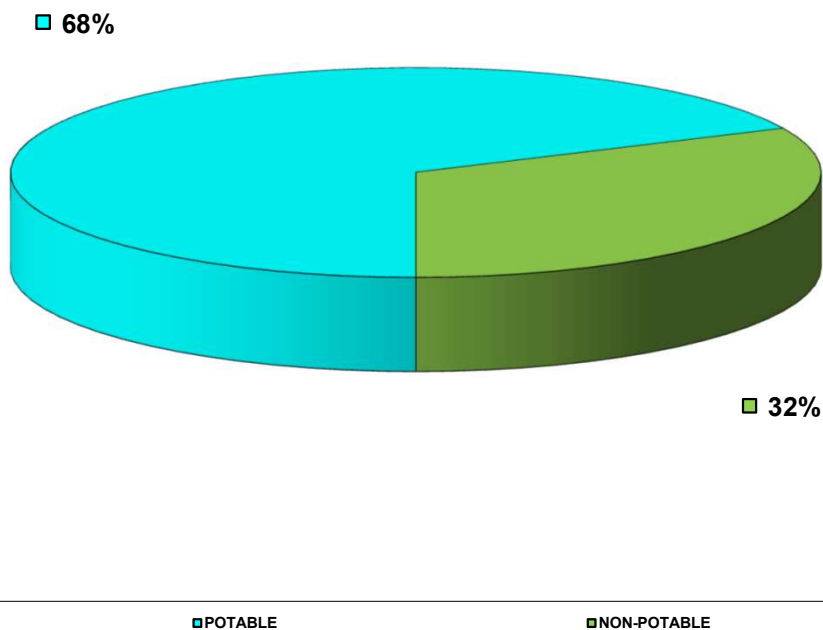
Key
2021-2022
2022-2023
2023-2024

- * 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 Two Month Ending August 31, 2023
F/Y 2023-2024**

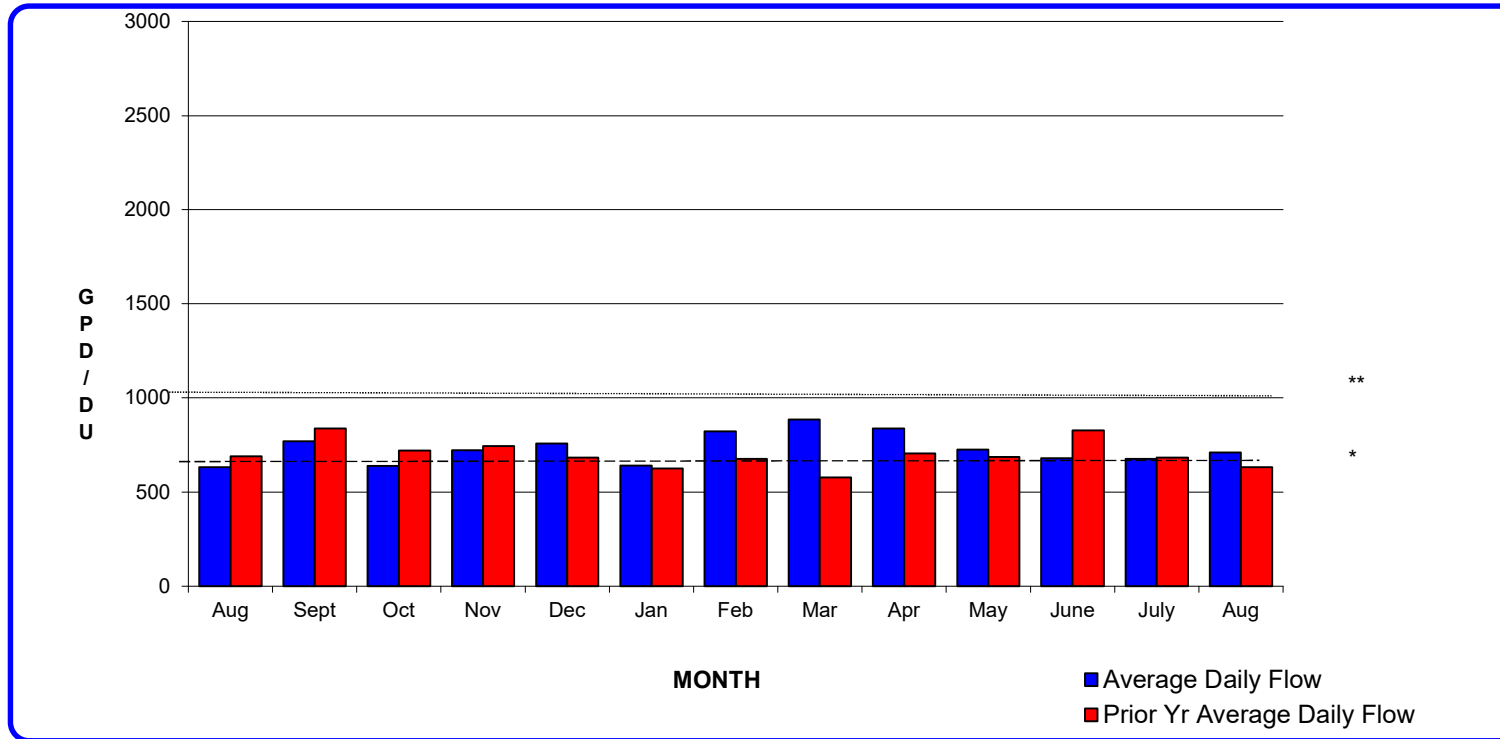


**Temescal Valley Water District
Water Volume Sold
For F/Y 2022-2023
Twelve Months**



COMMERCIAL WATER USAGE AVERAGE DAILY FLOW

	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	YEARLY AVERAGE
Average Daily Flow	632	771	639	723	757	640	823	885	839	726	679	677	711	739
Prior Yr Average Daily Flow	689	838	721	744	684	625	675	577	704	688	827	683	632	700



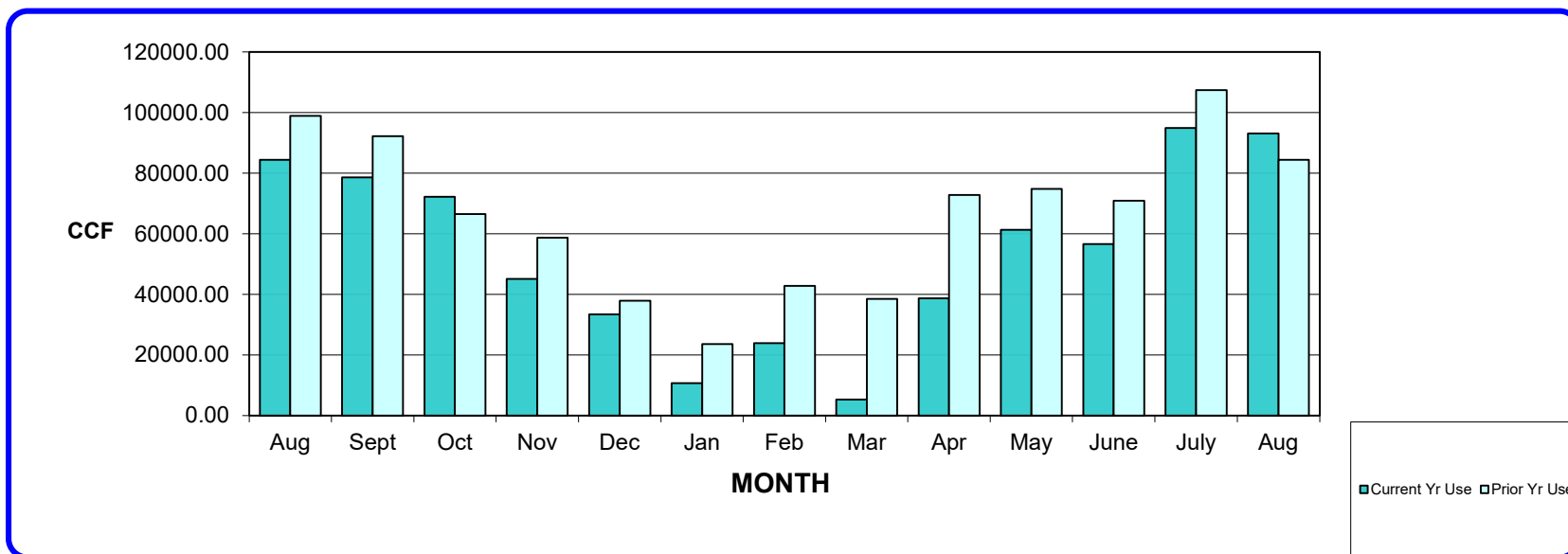
Key
2021-2022
2022-2023
2023-2024

* 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)

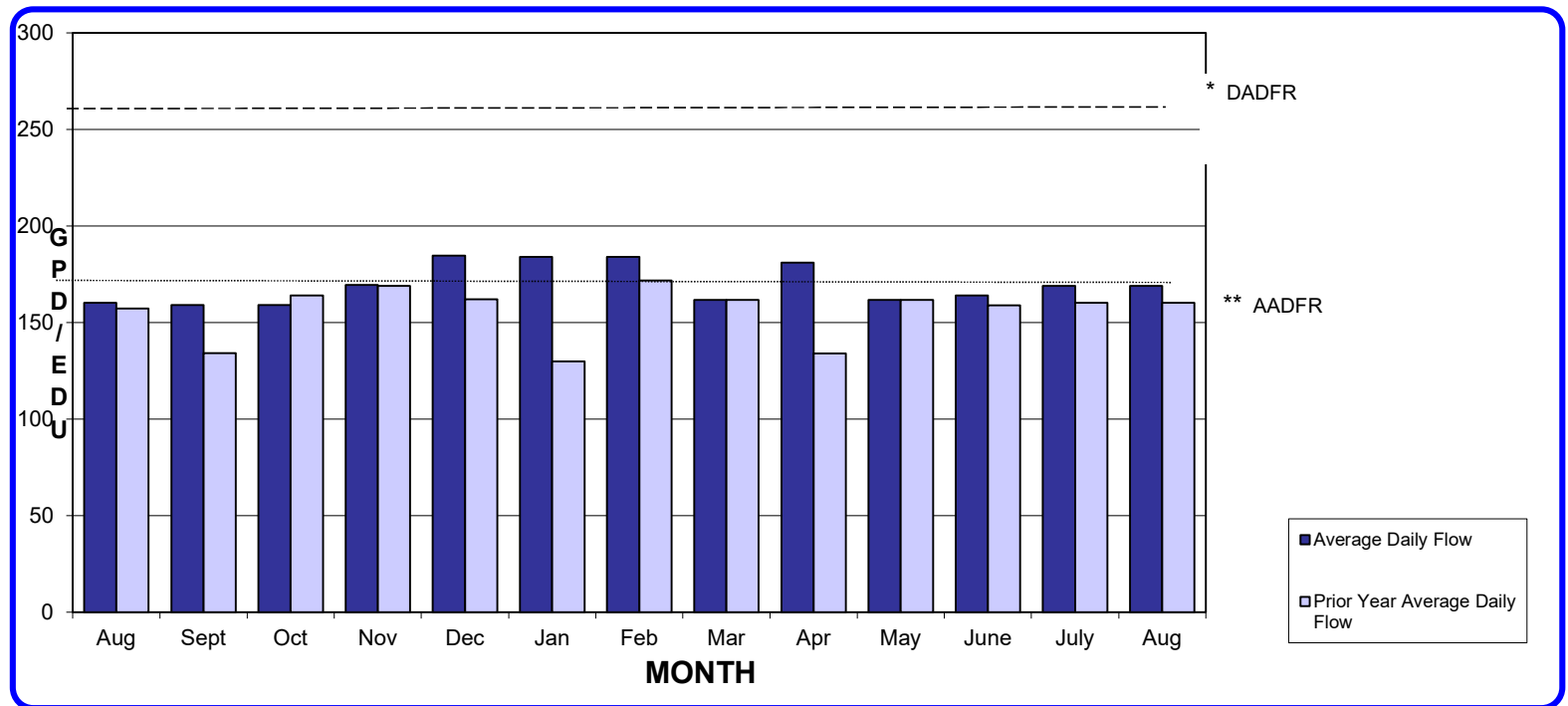
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Current Yr Use	84406.00	78606.00	72199.40	45087.97	33349.86	10641.96	23851.67	5289.99	38690.00	61224.44	56587.53	94916.80	93141.21
Prior Yr Use	98914.00	92269.57	66474.53	58720.00	37812.00	23570.72	42797.73	38517.00	72833.55	74866.40	70903.37	107422.03	84406.00
Revenue	\$238,453	\$222,455	\$204,324	\$127,598	\$94,380	\$ 21,670	\$82,424	\$42,735	\$122,606	\$199,590	\$184,621	\$257,748	\$282,964



Key
 2020-2021
 2021-2022
 2022-2023

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

	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	12-Month Average
Average Daily Flow	160	159	159	169	185	184	184	162	181	162	164	169	169	184
Prior Year Average Daily Flow	157	134	164	169	162	130	172	162	134	162	159	160	160	156



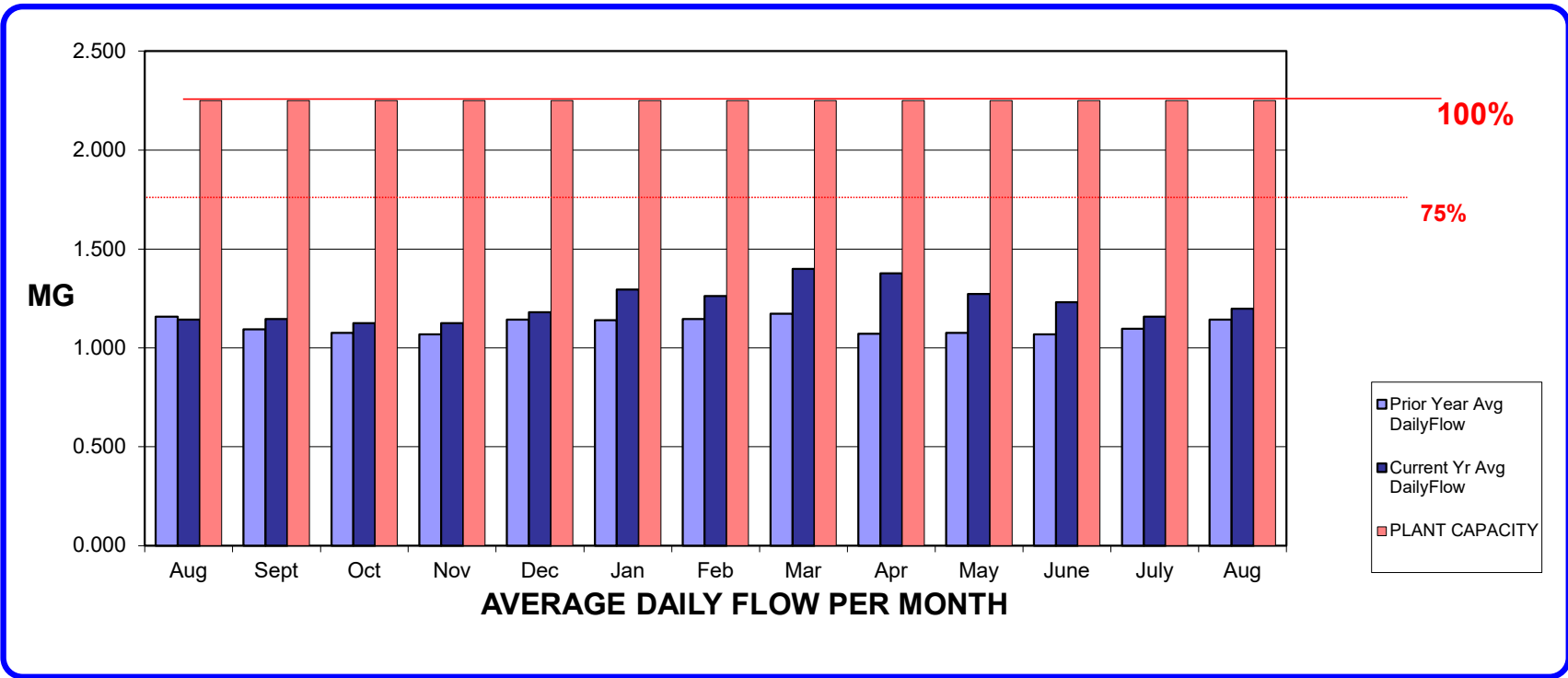
** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

Key	
2021-2022	
2022-2023	
2023-2024	

	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Current Yr Avg DailyFlow	1.1430	1.1460	1.1250	1.1260	1.1810	1.2950	1.2620	1.3990	1.3760	1.2730	1.2320	1.1590	1.1980
Prior Year Avg DailyFlow	1.1570	1.0940	1.0760	1.0690	1.1430	1.1400	1.1460	1.1730	1.0710	1.0760	1.0690	1.0970	1.1430
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

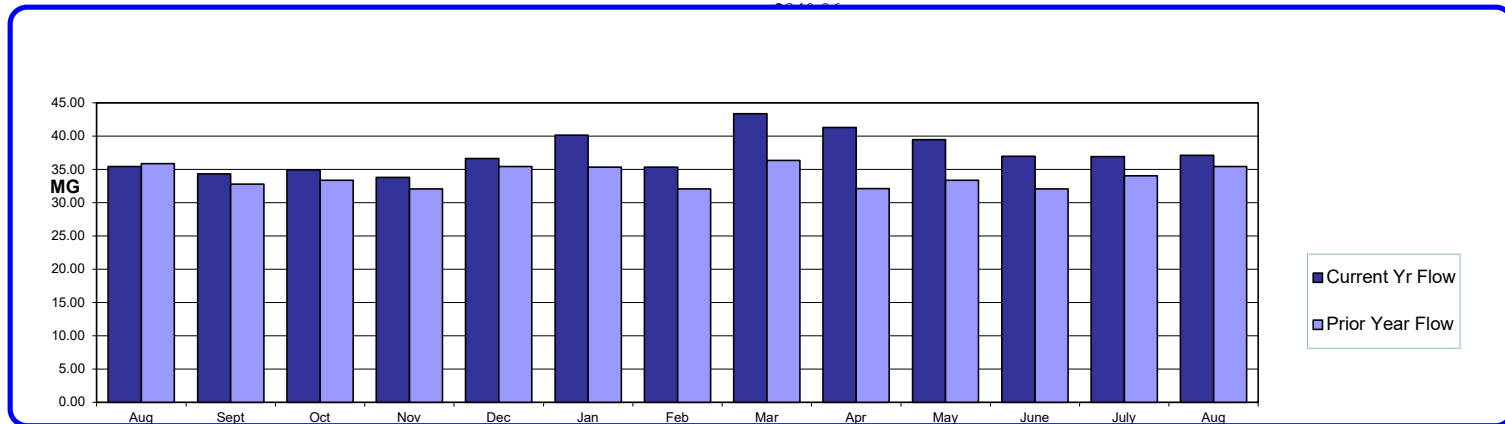


RECLAMATION PLANT DISCHARGE REPORT MONTHLY FLOW (Million Gallons)

	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Total/yr
Current Yr Flow	35.45	34.37	34.89	33.77	36.63	40.14	35.34	43.38	41.29	39.47	36.95	36.92	37.14	450.28
Prior Year Flow	35.87	32.82	33.36	32.07	35.44	35.35	32.08	36.36	32.12	33.35	32.08	34.01	35.45	404.49

Potential Revenue

\$141,705	\$137,388	\$139,467	\$134,990	\$146,423	\$160,440	\$115,067	\$141,253	\$134,448	\$128,514	\$120,309	\$120,211	\$120,927	\$1,599,437
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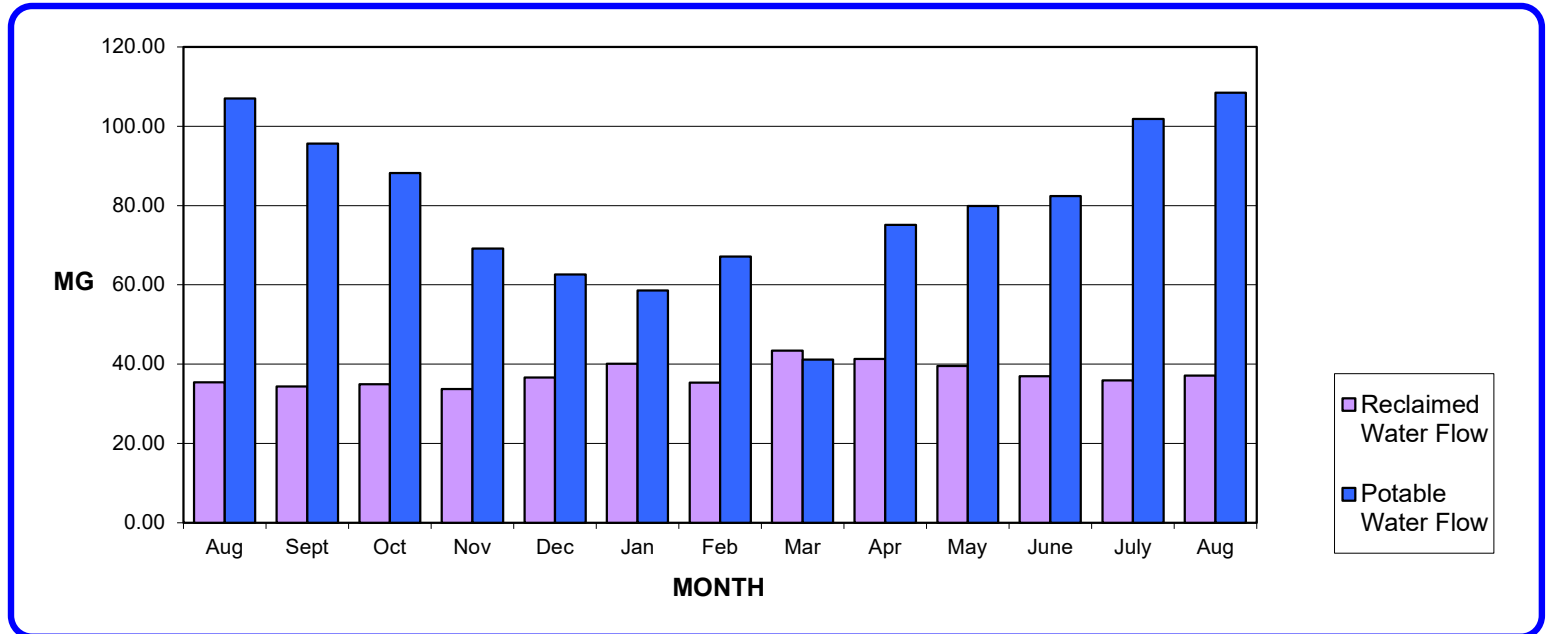


Key
2021-2022
2022-2023
2023-2024

Note - recycled water only

RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
No. of Sewer Dwelling Units Connected	7135	7149	7164	7188	7204	7243	7254	7265	7293	7289	7292	7301	7330
Reclaimed Water Flow	35.43	34.37	34.89	33.77	36.63	40.14	35.34	43.38	41.29	39.47	36.95	35.92	37.14
Potable Water Flow	107.04	95.60	88.19	69.13	62.62	58.58	67.07	41.13	75.16	79.86	82.43	101.86	108.40



TEMESCAL VALLEY WATER DISTRICT
AVERAGE WATER UNITS PER MONTH BY ROUTE

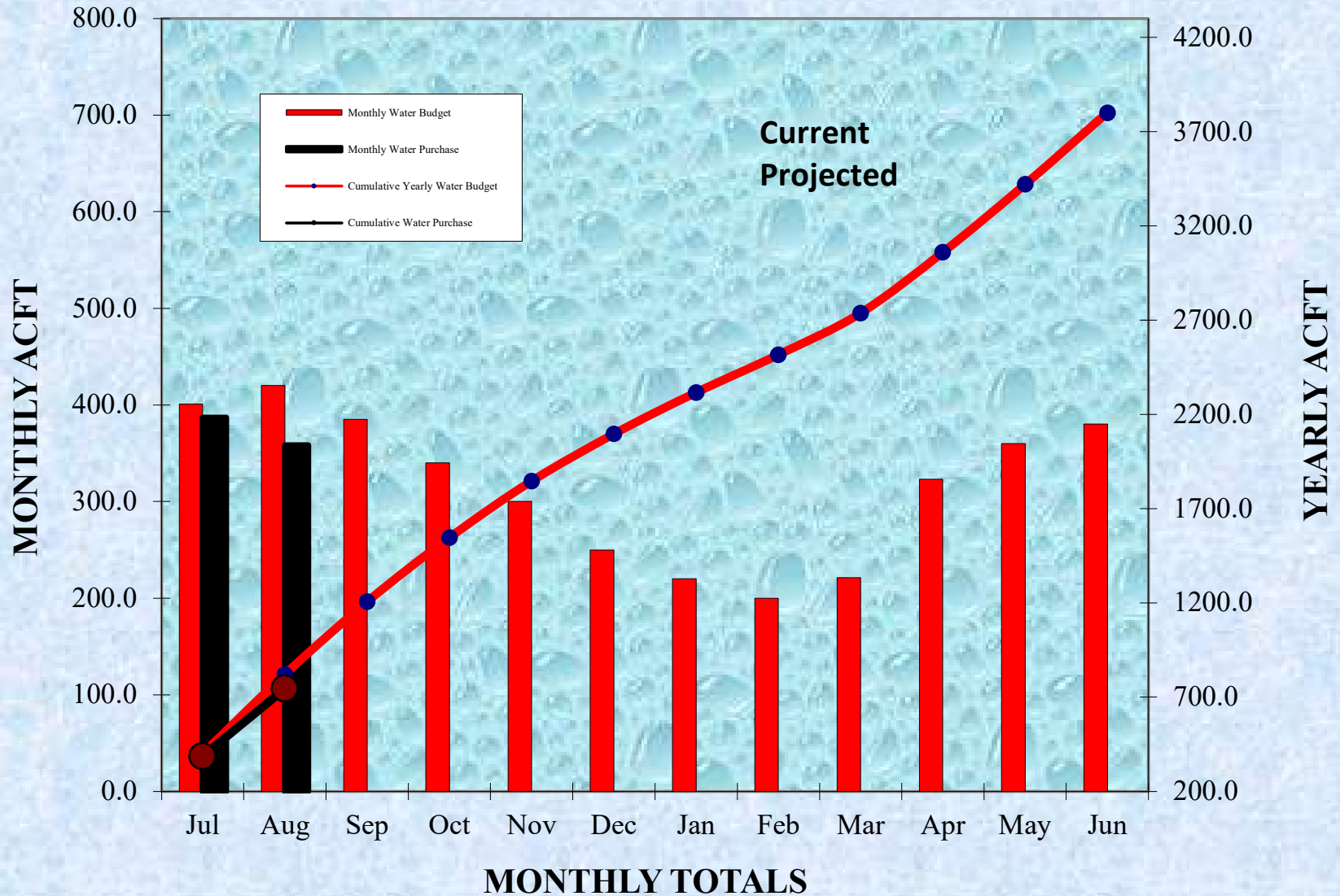
Month	Wildrose(2)	Montecito(3)	Trilogy(4)	Painted Hills(5)	Syc Crk(6)	Retreat(7)	Terramor(8)	Harm Gr(13)	Serrano	Dist Avg	AVG / IRR (1)	TOTAL		
												RECYCLED	NONPOT- Other	NONPOT- Trilogy Golf
AVG '07-'08	18.1	32.7	15.9	32.2	21.7	37.1	0.03	-		25.9	83.9			
AVG '08-'09	24.6	33.8	17.0	33.3	32.6	40.8	-	-		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	23.5	33.7	21.3	29.6	21.0	32.3	13.8	9.0	12.90	22.1	168.4	61,755.3	4,841.6	26,544.3
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)





September 26, 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 25th 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 23rd 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
www.temescalvwd.com



- **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
 - 4th Submittal returned to the engineer with comments.
 - **Developer working with California Meadows on required easements to sewer the property.**
- **TRUCK STOP and Fueling Station** –
 - 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**
- **Leroy Road Commercial – LFA**
 - **Working on rerouting the existing Sewer and AG water lines for the proposed Commercial Building**
- **Mission Clay Products – Commercial, Apartment and Drive through**
 - **Working on new Potable water loop, Sewer and RW for site including Lawson Road**
- **Leinen Commercial Sewer Line**
 - **Reviewed, and signed the plans for a Public Sewer line in Dawson Canyon Road– includes a lateral for the Rinker site Commercial.**
- 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 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.
 - **Proposal Signed and work started.**

MEMORANDUM

DATE: September 20, 2023
TO: Board of Directors
Temescal Valley Water District
FROM: District Engineer
SUBJECT: Results of Public Bid Opening for the Colladay Potable Water Reservoir Project.

BACKGROUND

Per the 2019 Potable Water Master Plan Update additional storage is required in the 1320 “Backbone” zone of the potable water distribution system to ensure water system service under maximum demand scenarios during periods of extended shutdown from Western Water supplies. Increased storage capacity also provides operation flexibility and redundancy allowing a reservoir within the 1320 zone to be taken out of service for maintenance or repair. Per this recommendation, the board requested District staff to complete the design of the 2.8 million gallon Colladay Reservoir. The design was completed in July of this year and was publicly bid. Public bids were opened on September 19, 2023, and two bids were received which are summarized below.

Crosno Construction Inc.	\$5,397,690.00
Paso Robles Tank Inc.	\$5,535,049.00

Total Financial Impact:

Construction Contract with 5% Contingency:	\$5,667,574.50
Coatings Inspection from CSI Services Inc.:	\$49,200.00
Geotech/Materials Testing and Inspection:	\$93,744.00
<u>Dudek ESDC:</u>	<u>\$75,000.00</u>
Total:	\$5,885,518.50

Potable Water Fund Balance	\$19,790,933 as of July 31, 2023
Potable Tank budget in Cost of Service Study	\$6,700,000
CIP Construction budget	\$4,720,000
Additional funds needed from Potable Fund	\$1,165,518
Potable water Fund Balance after Construction	\$13,905,415 (does not include FY 23/24 Rev/exp)

RECOMMENDATION

At the discretion of the Board:

1. Move additional funds needed to the CIP Construction budget.
2. Authorize the General Manager to Award the Contract to the lowest responsible bidder.
3. Authorize the Construction of the reservoir.

Respectfully submitted,



Justin Scheidel
District Engineer

BID SCHEDULE OF UNIT PRICES
TEMESCAL VALLEY WATER DISTRICT
COLLADAY POTABLE WATER RESERVOIR

Bid Schedule shall be complete in its entirety or will be rejected.

Refer to Section 01025 – Measurement and Payment for definition of Bid Line Items

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1. BASE CONTRACT				
1. General Requirements	1	LS	214,060/LS	\$ 214,060
2. Mobilization/Demobilization (Not to exceed 5% of Contract)	1	LS	257,530/LS	\$ 257,530
3. Excavation Safety Measures	1	LS	6,360 /LS	\$ 6,360
4. Construction of the Colladay 2.8-MG Welded Reservoir	1	LS	1,846,370 /LS	\$ 1,846,370
5. Reservoir Coatings and Linings	1	LS	540,700 /LS	\$ 540,700
6. Site Work Including Pavement and Fencing	1	LS	1,163,250 /LS	\$ 1,163,250
7. Site Piping Including all Valving	1	LS	738,350 /LS	\$ 738,350
8. Electrical and Instrumentation Work	1	LS	565,580 /LS	\$ 565,580
9. Cathodic Protection System	1	LS	23,370 /LS	\$ 23,370
10. Testing, Start-up, Commissioning, and Turn-Over	1	LS	21,190 /LS	\$ 21,190
11. As-built, Record Drawings and O&M Manuals	1	LS	1,500 /LS	\$ 1,500
12. All other Work Required to Complete the Project	1	LS	25,430 /LS	\$ 25,430
SUBTOTAL - BASE CONTRACT				\$ 5,397,690
TOTAL - SCHEDULE OF UNIT PRICES				\$ 5,397,690



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CSI SERVICES, INC.

Your investment. Our Reputation.

P. O. Box 801357 Santa Clarita, CA 91380 • 877.274.2422 • www.csiservices.biz

August 16, 2023

Justin Scheidel
Senior Project Manager
Dudek Engineering
605 Third Street
Encinitas, CA 92024

Main: 760-479-4134
Email: jscheidel@dudek.com

Subject: Proposal 06-230254-P
Coating Inspection Services

Re: Colladay Potable Water Reservoir Project, Temescal Valley, CA

Dear Mr. Scheidel,

CSI Services, Inc. (CSI) is pleased to submit the attached proposal to provide inspection services to support the coating work on the above referenced project. Our proposal is valid for a period of 150 days, and can be extended upon request.

CSI will provide a NACE Certified CIP Level III (Peer Reviewed) or AMPP Senior Certified Coatings Inspector for the duration of the project.

Thank you for this opportunity and should you have any questions or comments, I can also be reached through e-mail at psweeney@csiservices.biz or cell 661-478-8900.

Sincerely,
CSI Services, Inc.

Patrick Sweeney
Project Manager

Hawaiian Office: P.O. Box 671 Aiea, HI 96701
Northern California Office: P.O. Box 371, Sonoma, CA 95476
Coating Specialists and Inspection Services, Inc.

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Santa Clarita, CA 91380
877.274.2422
www.csiservices.biz

Coating Inspection Services
Colladay Potable Water Reservoir Project
Temescal Valley Water District
Temescal Valley, CA



Prepared for:

Justin Scheidel
Dudek Engineering
605 Third Street
Encinitas, CA 92024

Prepared by:

CSI Services, Inc.

Patrick Sweeney
Project Manager

August 16, 2023

Hawaiian Office: P.O. Box 671 Aiea, HI 96701
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ATTACHMENTS

Fox CV

Gorman CV

SSPC - QP5 Certificate

PROJECT UNDERSTANDING AND APPROACH

CSI Services, Inc. (CSI) is pleased to propose coating inspection services to support Dudek Engineering on the shop and field coating of the 2.8 MG Colladay Potable Water Reservoir Project located in the Temescal Valley Water District. The staff of CSI has extensive experience with projects of this type. We have completed over 1000 projects with this same scope, and we feel that this experience will be critical to assuring the quality provided by the coating contractor. This project requires a team that not only has extensive coating inspection experience, but also has the ability to take the quality of inspection to a 100 percent customer satisfaction level. CSI strives to continually meet this internal benchmark.

QUALIFICATIONS OF FIRM

CSI Services, Inc. is a corporation formed in 2004 that provides services as a consulting engineering firm specializing in protective coatings and linings with specific expertise in storage tanks. The management team, with more than 100 years of combined coating expertise, is committed to the timely and ethical delivery of its services. We have extensive experience with similar projects throughout the country and overseas.



CSI provides comprehensive coating consulting services including failure analysis, laboratory testing, expert witness, maintenance and corrosion surveys (dry and underwater), coating system evaluations, technical specifications, and in-process inspection of surface preparation and coating/lining applications. CSI is a completely independent firm enabling the delivery of totally unbiased services to owners and all members of the coating and corrosion prevention community.

The firm is financially strong with no conditions such as disputes or litigation that would impede our ability to complete the project. CSI has more than 40 coating inspectors with the vast majority having NACE/SSPC (AMPP) coating inspection certifications. This staffing allows us to place specifically highly qualified inspectors onto unique projects, such as those anticipated under this contract. The foundation for



CSI's genesis was the desire of its many employees to maintain the detailed, quality-oriented service that is often difficult to achieve at some of the very large inspection firms. We realize that it is the quality of our personnel and their desire to support clients that is important to our success. In order for us to meet our standards of quality, we realize that it is important for our staff to look at their job at CSI as a career, not a temporary project. It has been our experience that this employee outlook results in a better service product. After all, we realize that it is your project, but it is our reputation. Attached are the CV's of CSI inspectors that may be assigned to your project.

Further, CSI is proud of its certification as an SSPC QP-5 Coating Inspection Firm. Much like an ISO 9001 certification, the QP-5 certification (attached) recognizes firms for their high level of technical strength, internal quality control program, financial stability, safety record, and ability to provide quality services over a long period of time. The QP-5 has been adopted by many large owners such as the U.S Department of Defense, Army Corp of Engineers, and many state governments as a means of prequalifying firms for their coating projects. We offer this QP-5 recognition as a third-party means of verifying the quality and abilities of our firm. This program requires our staff to continually seek to improve on the services that we deliver. As an example, we have developed an App called *SpecCheck*[™] that is discussed more under Implementation of Work Scope.

Safety is always our top priority. In addition to the safety requirements of our SSPC-QP5 certification, we are also monitored by Avetta, ISNetwork and BROWZ. These independent safety compliance programs continually monitor the implementation of our extensive safety policies. This program is a requirement of many owners, notably those that have projects in refineries and underground. We are routinely audited by SSPC and ISNetwork both in the office and field.



SCOPE OF SERVICES

CSI will provide third-party quality assurance coating inspection services. CSI will provide NACE Certified CIP Level III (Peer Reviewed) or AMPP Senior Certified Coatings inspection throughout the entire shop and field operations. This work will be accomplished by completing the following tasks, where applicable:

CSI will provide quality assurance inspection services during the coating work on the project. CSI will provide technical as-needed consulting assistance and qualified fully trained and equipped inspectors throughout the progress of the work up to and including final acceptance. CSI will provide an independent, professional, and thorough inspection. CSI will not take any responsibility for the safety of others.

CSI has found that it can provide its clients the most versatile and technically competent quality assurance program through a team approach. This team of engineers, inspectors, and administrative support personnel allow us to provide an up-to-date, competent, and efficient service product. The duty of this team approach is segmented into two tasks, which frequently overlap. Either the field inspector or the support personnel will complete the various tasks that may be required on this project. These two general segments of the team have been detailed below under two categories: Project Support Activities and Direct Field Inspection Activities.

Project Support Activities

1. CSI will participate in project start-up meetings, weekly job meetings, and any special interest meetings as required to discuss procedures, progress, problems, or outstanding issues.
2. CSI staff will provide any support to the project required to assure that all technical issues and concerns are properly corrected and/or addressed.

Direct Field Inspection Activities

1. The CSI inspector will ensure that the requirements of the Contract Specifications and manufacturer's technical data sheets for the various materials are strictly followed. PDCA P2-04, SSPC, NACE, and ASTM D3276 standard practices will be used a guideline for proper procedures, where not called out in the specification or manufacturer's written PDS's.
2. The CSI inspector will ensure that the requirements of the contract specifications and manufacturer's technical data sheets for the various materials are strictly followed. It is not the intent of our cost proposal to provide a safety inspector to this project.

3. Verifications of the contractor's compliance with the specifications will be accomplished by performing the following tasks as necessary, with the appropriate calibrated instruments for each:
 - a. Condition of Surfaces Prior to Preparation – The CSI inspector will inspect the surfaces to be prepared to assure that grease and oil have been removed, and sharp edges are removed as specified. NACE Standard SP0178 will be used as acceptance criteria where areas are of concern.
 - b. Compressed Air Cleanliness – The CSI inspector will check the air quality when production includes abrasive blast cleaning, substrate blow-down, or conventional application procedures. This will be accomplished in accordance ASTM D4285.
 - c. Ambient Conditions – The CSI inspector will monitor ambient conditions in accordance with ASTM E337 to assure that final blast cleaning and all coating application operations are not completed outside the specified requirements.
 - d. Surface Preparation – The CSI inspector will examine the abrasive and equipment used for surface preparation for adequacy to do the work, as specified. Equipment pressures will be monitored. The inspector will verify proper storage and size of abrasives, and that the proper degree of cleaning and surface profile or scarification is achieved.
 - e. Coating Preparation and Mixing – The CSI inspector will observe the mixing of coatings to assure that all components are added and proportioned correctly and that any induction times are maintained. The inspector will verify that any materials used are approved and that they are not used when the pot or shelf lives have been exceeded.
 - f. Coating Application – The CSI inspector will examine the application equipment for cleanliness and adequacy to do the work. The inspector will observe application techniques to assure proper

- coverage without detrimental runs, pinholes, or other visually evident deficiencies. The inspector will make spot checks of the wet film thickness in accordance with ASTM D4414 so that adjustments to the amount of material being applied can be made at the time of application to minimize the amount of rework after the coating has dried.
- g. Dry Film Thickness – The CSI inspector will measure the dry film thickness (DFT) of each coat to assure that it complies with the specification requirements and manufacturers' instructions. DFTs will be monitored using a Type II film gage in accordance with ASTM D1186, SSPC-PA2, or as required (i.e. every 100SqFt).
 - h. Holiday Detection – CSI will witness holiday detection and confirm performance of 100 percent holiday detection in accordance with NACE International's "Recommended Practice for Discontinuity (Holiday) Testing of Protective Coatings," (SP 0188-99), AWWA D102, and the specified requirements.
 - i. Cure Evaluation – The CSI inspector will evaluate the final cure of the applied lining in accordance with the Manufacturer's recommended procedures, and or ASTM D5402, as required.
 - j. Final Inspection – The CSI inspector will perform a final inspection to evaluate the Contractor's final product. This will verify that the final visual appearance (SSPC PA1), DFT measurements, holiday detection, cure testing, and so forth meet the project requirements.
4. Documentation – The CSI inspector will use daily reports to clearly document the coating operations and occurrences to verify compliance with Contract documents. At a minimum, the verifications noted above will be recorded. CSI will utilize our in-house App called SpecCheck™ that provides our inspector an automated means of assuring the electronic reporting, timely delivery, and archiving of our inspection reports. The App is unique to any other in that it not only provides a library of all project documents, but it also has an internal quality control mechanism that assures that field verifications are correct, in real time. It also gives



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management an excellent tool to better control all aspects of the inspection project. Reports can be delivered the next day, or earlier if required.

FEE SCHEDULE

CSI proposes to provide the above Scope of Services using a fixed fee, time and materials basis in accordance with our standard terms and conditions. The Fees below include all applicable DIR prevailing wage payments, and our CA DIR No. is 100010187. The fees to complete the above Scope of Services follow:

Hourly Labor Rates

Shop Inspection (Central or Southern California shop location)	
Straight Time (half day minimum).....	\$ 95.00/hour
Overtime.....	\$ 118.75/hour
Field Inspection	
Straight Time (half day minimum).....	\$ 105.00/hour
Overtime.....	\$ 131.25/hour

Expenses

The above fee is inclusive of expenses.

We are not aware of a coating contractor’s work schedule. However, our experience with similar projects indicates that the time required for inspection would be perhaps 15 days in the shop and 45 days in the field. On this basis, working on a time and materials basis using the fees above the total cost of inspection should not exceed **(NTE) \$49,200.00**. If you agree with its proposal, you can indicate this acceptance by signing and returning the attached Authorization to Proceed.



AUTHORIZATION TO PROCEED

Dudek Engineering authorizes CSI Services, Inc. to perform the Scope of Services listed in the CSI Services Proposal 06-230254-P dated August 16, 2023 related to Coating Consulting and Inspection Services.

Dudek Engineering agrees that this work will be performed and payment will be provided for such services on a time and materials basis in accordance with CSI Service's Terms and Conditions.

Signature

Printed Name and Title

Date

Purchase Order Number (if applicable)



Leighton Consulting, Inc.

A Leighton Group Company

June 20, 2023

Proposal No. TE22-253

Temescal Valley Water District
22646 Temescal Canyon Road
Corona, CA 92883-5015

Attention: Mr. Jeffery Pape

**Subject: Construction-Phase Geotechnical and Materials Testing
Temescal Valley Water District (TVWD)
2.8 MG Colladay Potable Water Reservoir
Clay Canyon Drive, Temescal Valley, Riverside County, California**

In response In accordance with the request of Dudek/Mr. Justin Scheidel, PE, Leighton Consulting, Inc. (Leighton) is pleased to present this proposal to provide geotechnical and materials testing services during construction of the proposed 2.8 million-gallon (MG) reservoir (steel tank), vaults, pipelines and access driveway. This is a scope and fee proposal. Upon request, we can send you information regarding our qualifications.

PROJECT DESCRIPTION

Our understanding of this project is primarily based on our telecommunications, review of Dudek's June 7, 2023, 36-sheet plan set, and anticipated soils and concrete testing scope based on our experience with similar projects. In addition, we have reviewed our November 21, 2022, *Geotechnical Exploration Report* prepared for this reservoir to help in understanding proposed remedial earthwork/grading activities,

Based on our review, we understand that this 2.8 MG potable water "steel-welded tank" with 130-foot diameter will be located approximately 20 feet northwest of the existing tank. The pad for the new tank will require a cut into an existing fill slope/berm along the east side. Proposed reservoir floor elevation will be approximately 1292.50 feet above mean sea level (msl), which is approximately 2 feet above existing grade on the east side and 20 feet below existing grade on the west side of existing east-facing hillside topography.

In the addition to this new reservoir, the project will include installation of inlet/outlet, drain, and underdrain pipelines, a stormwater retention basin, along with an asphalt paved access road (from Date Palm Drive to the tank), slope backfill, and associated site improvements. Dudek's estimated earthwork is as follows:

Cut Estimate: 18,074 cubic-yards

Compacted Fill: 18,074 cubic-yards

No construction schedule was available for our review; however, we understand that the project has an estimated construction start date of October 2023, and to last approximately 12 months. As such, our estimate is based on our experience with similar projects and should be updated once such estimate becomes available.

PROPOSED SCOPE OF WORK

Based on the above, scope of our services during construction generally include the following tasks:

- **Pre-Construction Meeting:** We have budgeted for our Field Supervisor to attend a pre-construction meeting with your representative(s), contractor/sub-contractors and construction management to establish points of contact, protocol for scheduling our services and distribution lists for test results.
- **Backfill Observation and Testing:** We will provide full or part-time observation and testing of grading and backfill placement, subgrade and drainage blankets compaction under the reservoir, utility trench and footing backfill, reservoir/slope backfill and exterior pavement subgrade preparation. Our soil technician will also perform asphalt density tests, if required.
- **Geotechnical Laboratory Testing:** We will perform geotechnical laboratory testing of onsite or import soils and aggregate base materials to determine the laboratory maximum dry density and optimum moisture content, gradation, etc.
- **Cast-In Place Reinforced Concrete:** We will provide a concrete technician on-site to sample fresh concrete and perform slump tests (ASTM C 143) when requested by your designated field representative. Slump tests will be performed in accordance with the project specifications. Air content tests will only be performed if specifically requested (not expected to be required for this project). A set of four test specimens (cylinders) per 50 cubic yards (or portion thereof in a single day) placed per mix-design will be molded in accordance with ASTM C 31 for compressive strength testing. We have assumed that reinforcing steel and concrete placement will be inspected by the Project Inspector.
- **Post-Installed Anchors/Dowels Special Inspection:** We will provide a special inspector that has been certified by the International Code Council (ICC) to observe installation of powder driven anchors, expansion anchors, adhesive anchors and dowels. Our special inspector will view installation of these anchors in accordance with ICC requirements, specific to anchors used. We will also provide pull/torque and/or proof testing of post-installed anchors, as required.
- **Management, Quality Review and Reports:** This scope of work will consist of reviewing field reports and laboratory test results for construction materials inspected and tested by our firm for use on this project. Laboratory tests results will also be reviewed, checked for correctness, and prepared for distribution. Any concerns encountered in the field and noted in the daily reports, and any material tested and

found to be outside project specifications, will be brought to your attention of the inspector of record. Supervision QA/QC and project management will be provided, as needed.

A detail list of the proposed services, man hours anticipated, and fees for each task are further presented in attached Table 1. We understand this is a California Prevailing Wage Project. The estimated fee for the above scope of work is **\$93,744**.

A S S U M P T I O N S

Our proposed services outlined above will be performed on a time-and-expense basis in accordance with our *amended Professional Fee Schedule*. The actual amount of time, and our associated fees, will be dependent on weather, possibly unanticipated subsurface conditions, the contractor's schedule, sequencing, pace and efficiency, and/or other causes beyond our control. Therefore, these estimates should be considered as budgets, only. If we are close or expected to exceed our estimated fee during construction, we will notify you before providing additional services.

Overtime work (over 8 hours per day, weekends or holidays) is not included in our budget. We assume that your field representative/inspector will request or schedule our field technicians and respond to any deficiencies noted. Our estimate does not also include costs for response to project RFI's, plan reviews, and additional field hours requested beyond those stated herein. Also excluded from our budget estimate are:

- Site concrete/ PCC pavement inspection and testing (2,500 psi or less),
- Special inspection services (beyond the services listed above),
- Retesting because of failure of initial samples, changes in methods/materials that require testing or other services in excess of that required by the original design.

C L O S U R E

We request at least 24-hours (one working day) notice for scheduling our field technicians. Starting with our initial meetings, we will partner with you to manage our time-and-expense budget by reducing site trips, standby time, and scheduling field personnel who can perform multiple tasks. We will comply with State Prevailing Wage rates and submit certified payroll if required. The proposed scope of services presented in this proposal may be re-evaluated prior to the construction or revised as necessary based on future project information (construction schedule, etc.). We expect to receive a Task Order prior to our fieldwork.

Attached is a Scope of Work Agreement covering the proposed services. We propose to execute this contract under the terms and conditions of the existing Master Services Agreement between Temescal Valley Water District and Leighton, number C88080M, dated 05/31/2018. If the services are awarded to Leighton and Scope of Work Agreement is acceptable to you, please have the Agreement executed by a duly authorized officer of your corporation and transmit to us, or please provide us with your agreed upon consulting agreement for this work. Your assent to our beginning work before the Agreement is fully executed constitutes your agreement that the terms and conditions of this Scope of Work are acceptable to you.

If you have any questions regarding this proposal, please do not hesitate to contact this office. We appreciate this opportunity to provide this proposal.

Respectfully submitted,

LEIGHTON CONSULTING, INC.



Simon I. Saaid, PE, GE
Senior Principal Engineer
Ext 8013 ssaiid@leightongroup.com



Bashir S. Saaid, PE
Senior Project Engineer/PM
Ext 8927 bsaiid@leightongroup.com

Attachment: Table 1 – Cost Estimate for Soils Testing Services
Scope of Work Agreement

Leighton Consulting, Inc.

Table 1 Estimated Fees

TVWD Colladay Potable Reservoir
Geotechnical Observation and Testing

Proposal # TE22-253

TASK DESCRIPTION	RATE	UNITS	COST	
Pre-Construction Meeting/Project Review				
Senior Project Engineer	Project Setup	\$198.00 / hour	4	\$792.00
Field Supervisor	Precon Meeting	\$139.00 / hour	4	\$556.00
Project Administrator/Word Processor		\$77.00 / hour	2	\$154.00
			SUBTOTAL	\$1,502.00
Field Observation and Sampling				
Field Soils/Material Tester (Prevailing Wage)	Site Grading/Slopes (5-6 weeks)	\$134.00 / hour	240	\$32,160.00
Field Soils/Material Tester (Prevailing Wage)	Site Improvement Access Road/Parking (4 weeks PT)	\$134.00 / hour	64	\$8,576.00
Field Soils/Material Tester (Prevailing Wage)	Trench Backfill (2 weeks PT)	\$134.00 / hour	40	\$5,360.00
Special Inspector (Prevailing Wage)	Concrete Sampling (8 Pours)	\$146.00 / hour	64	\$9,344.00
Special Inspector (Prevailing Wage)	Epoxy/Anchors	\$146.00 / hour	40	\$5,840.00
Project Geologist	OX Bottoms/Slopes	\$180.00 / hour	32	\$5,760.00
Vehicle Usage	Truck/Equipment	\$16.00 / hour	440	\$7,040.00
Field Supervisor	Field Qc/Dispatch	\$139.00 / hour	12	\$1,668.00
			SUBTOTAL	\$75,748.00
Laboratory Testing				
Particle size - Sieve only 1½ inch to #200, (ASTM D6913/CTM 202)		\$135.00 / each	3	\$405.00
Sand Equivalent (SE, ASTM D2419/CTM 217)		\$105.00 / each	2	\$210.00
Modified Proctor compaction 4 inch mold (Methods A & B ASTM D1557)		\$220.00 / each	4	\$880.00
Modified Proctor compaction 6 inch mold (Method C ASTM D1557)		\$245.00 / each	1	\$245.00
R-Value (AASHTO T190/ASTM D2844/CTM 301) untreated soils/aggregates		\$310.00 / each	1	\$310.00
Extraction by ignition oven, percent asphalt (AASHTO T308/ASTM D6307/CTM 382)		\$150.00 / each	1	\$150.00
Maximum density - Hveem (CTM 308)		\$200.00 / each	1	\$200.00
Pick-up & delivery – (weekdays, per trip, <50 miles from Leighton office)		\$90.00 / each	10	\$900.00
Concrete cylinders compression (ASTM C39 6" x 12") (4" x 8")		\$35.00 / each	80	\$2,800.00
			SUBTOTAL	\$6,100.00
Project Management/Report				
Principal		\$243.00 / hour	6	\$1,458.00
Senior Project Engineer		\$198.00 / hour	20	\$3,960.00
Senior Staff Engineer		\$156.00 / hour	24	\$3,744.00
Project Administrator/Word Processor		\$77.00 / hour	16	\$1,232.00
			SUBTOTAL	\$10,394.00
			TOTAL ESTIMATED COST	\$93,744.00



SCOPE OF WORK AGREEMENT

This *Scope of Work Agreement*, effective June 20, 2023, is, upon execution of the Parties, incorporated under *Master Services Agreement* No. C88080M between Leighton Consulting, Inc. and Temescal Valley Water District.

PROJECT LOCATION: Temescal Valley Water District (TVWD), 2.8 MG Colladay Potable Water Reservoir, Clay Canyon Drive, Temescal Valley, Riverside County, California.

DESCRIPTION OF SERVICES: Construction-phase geotechnical and materials testing.

SCOPE OF WORK: See attached June 20, 2023 Proposal No. TE22-253.

CONSULTANT
LEIGHTON CONSULTING, INC.
41715 Enterprise Circle N, Suite 103
Temecula, California 92590
Telephone: 951.252.8914
Email: ssaiid@leightongroup.com
Prime Contact: Mr. Simon Saiid

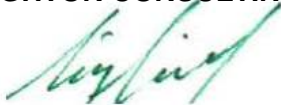
CLIENT
TEMESCAL VALLEY WATER DISTRICT
22646 Temescal Canyon Road
Corona, CA 92883-5015
Telephone: 951.277.1414
E-mail: jeffp@temescalvwd.com
Prime Contact: Mr. Jeffery Pape

FEE: These geotechnical and materials testing construction-phase services will be provided on a time and expense basis, \$93,744.

I have reviewed and agree to this scope of work.

LEIGHTON CONSULTING, INC.

TEMESCAL VALLEY WATER DISTRICT



Simon I. Saiid, Department Lead

By (Signature)

Date: 6/20/2023

(Please type or print clearly name and title)

Date: _____

CLIENT ACKNOWLEDGES THAT THEY HAVE READ AND UNDERSTAND THE DOCUMENT ENTITLED "INFORMATION FOR CLIENTS REGARDING LEIGHTON CONSULTING INC.'S SERVICES"



September 21, 2023

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – August 2023

Dear Board Members:

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

- Managed 351.72 acre-feet of water through system.
- Collected routine 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 reports to the Regional Water Quality Control Board for: Temescal Valley Wastewater Reclamation Facility.
- Submitted monthly reports as well as 3rd Quarter DBP sampling results and report to the State Water Resources Control Board, Division of Drinking Water for: TVWD distribution system monitoring.
- Meters read 6,680.
- 0 shut off.
- Responded to 109 service calls.
- Installed 16 meters for the various developers.
- Responded to 101 USA Dig Alerts to mark District underground utilities.

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

- 1 load of biosolids was hauled off this month.

- Sycamore Reclaim Booster pump #4 VFD replaced. Pump is online and working great.
- Vactor Service cleaned wet wells at the Wastewater Treatment Facility and all sewer lift stations.
- The Districts A/C units were serviced.

Sincerely,

Paul Bishop, Superintendent

**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: September 20, 2023
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of September 2023

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 2023/24

- | | |
|--------------------|--|
| Project 1401.2301: | As-Needed Potable Water Engineering for FY 2023/24: Development of the district engineering report and attendance of the District's board meeting. |
| Project 1401.2302: | As-Needed Wastewater Engineering for FY 2023/24: 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 2023/24: Conducted as-built research for various projects to be designed by developers and other municipalities. |
| Project 1401.2205: | GIS/Map Updates for FY 2023/24: We have completed our major overhaul of the District's GIS database to reflect the as-built facilities more accurately. The web based GIS system has been updated and we will begin the process of transferring all data to InfoWater which will be complete by the end of the year. |

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 just received an invite to attend a next steps webinar with DWR. We will keep toe board informed of the information which comes out of this webinar.	90% Complete
Project 1401.2208:	Sludge Study: All sampling events have been completed. We are awaiting results from Sampling Event 3. The treatment process model will be updated once those results are received. 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.	75% Complete
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.	85% Complete
Project 1401.2304:	Colladay Reservoir Engineering Services During Construction: The public bid opening for this project was conducted on September 19 th . Please see the attached board letter discussing the bid results for this project.	Publicly Bid
Project 1401.2305:	Percolation Pond Expansion Project: This project has not started yet.	Not Started
Project 1401.2306:	Recycled Water Conversion Project Engineering Services During Construction: Construction has begun, and potholing work has been completed. The contractor is currently conducting installation of the service laterals for projects 4, 5, 8, and 9. Once completed the contractor will shift his efforts to project 3. We are currently notifying the affected communities and business owners of the proposed construction schedule and access limitations.	20% Complete