

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
AUGUST 24, 2021, 8:30 A.M. AT
THE DISTRICT'S ADMINISTRATIVE OFFICE
22646 TEMESCAL CANYON ROAD,
TEMESCAL VALLEY, CALIFORNIA 92883**

**THIS MEETING WILL BE HELD VIA TELECONFERENCE ONLY AS
PERMITTED BY GOVERNOR'S EXECUTIVE ORDER N-29-20.**

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

AGENDA ITEMS

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

PUBLIC COMMENT

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

NOTICE TO PUBLIC

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

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

AFFIDAVIT OF POSTING

I, Allison Harnden, Office Manager of the Temescal Valley Water District, hereby certify that I caused the posting of the Agenda at the District office at 22646 Temescal Canyon Road, Temescal Valley, California 92883 before August 21, 2021.

Allison Harnden, Office Manager

AGENDA FOR REGULAR MEETING
August 24, 2021

Page No.

1. **Roll Call and Call to Order.**
2. **Presentations and Acknowledgments.**
3. **Public Comment.** If you would like to become an Attendee of the online Zoom Meeting click this link https://dudek.zoom.us/webinar/register/WN_K7_Ccie7SUCtDWusOpuDXw. To be called on for Public Comment please raise your hand. Questions can be submitted through the Q&A option.

BOARD ITEMS:

4. **Minutes of the July 27, 2021 Regular Meeting.** **6-10**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **11-14**
RECOMMENDATION: Approve Report and authorize payment of the July 27-August 24, 2021 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).** **15-31**
 - a. Revenue & Expenditure Reports.**RECOMMENDATION:** Note and file.
7. **Trilogy Development.**
 - a. Homeowners Association update. (-)
 - b. Golf Course update. (-)
8. **Retreat Development.** (-)
 - a. Project Update.

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9. Terramor Development (Forestar Toscana).	
a. Project Update.	(-)
b. 1443 homes to be built. 765 houses occupied to date. 51% complete.	
10. Kiley Property Development.	(-)
a. Project Update.	
b. 84 homes to be built. 0 houses occupied to date.	
11. Water Utilization Reports.	32-44
RECOMMENDATION: Note and file.	
12. Sustainable Groundwater Management Act.	(-)
a. Project Update.	
13. Committee Reports.	
a. Finance/Legislation (Director Rodriguez).	(-)
b. Engineering/Operations (Director Myers).	(-)
c. Public Relations (Allison Harnden).	(-)
14. General Manager's Report.	
a. General Manager's Report.	45-51
b. Pacific Hydrotech Corporation Payment Request #21.	52-69
RECOMMENDATION: Authorize the payment of \$714,827.79 to Pacific Hydrotech as well as a retention payment of \$37,622.52 to be deposited into an Escrow Account for a total of \$752,450.13.	
15. Operations Report.	70-72
a. Water and Sewer Operations.	

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16. District Engineer's Report.	
a. Status of Projects.	73-74
b. Trilogy Parkway Potable Waterline Bid.	75-101
RECOMMENDATION: Award contract to Downing Construction in the amount of \$613,094.40.	
17. District Counsel's Report.	(-)
18. Seminars/Workshops.	(-)
19. Consideration of Correspondence.	102
An informational package containing copies of all pertinent correspondence for the Month of July will be distributed to each Director along with the Agenda.	
20. Adjournment.	(-)

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

July 27, 2021

PRESENT

C. Colladay
P. Rodriguez
J. Butler
D. Harich
F. Myers

ABSENT

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 – Tracy Davis inquired about drought restrictions.

BOARD ITEMS:

4. Minutes of the June 22, 2021 Regular Meeting.

ACTION: Director Butler moved to approve the minutes as presented. Director Myers seconded. Motion carried unanimously.

5. Payment Authorization Report.

ACTION: Director Rodriguez moved to approve the June 22-July 27, 2021 invoices. Director Harich seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

b. Bad Debt Write-off.

ACTION: Director Rodriguez moved to authorize the write-off of \$9,954.60 in delinquent accounts. Director Harich seconded. Motion carried unanimously.

7. **Annual Meeting of the TVWD Financing Corporation.**
 - I. President Colladay call the meeting to order at 9:17 a.m.
 - II. Report on status of projects – None.
 - III. Director Butler moved to approve the July 28, 2020 meeting minutes as presented. Director Rodriguez seconded. Motion carried unanimously.
 - IV. Director Rodriguez moved to mirror the position of officers for TVWD Board. Director Myers seconded. Motion carried unanimously.
 - V. Public Comment – None.
 - VI. Other Business – None.
 - VII. President Colladay adjourned the meeting at 9:23 a.m.

8. **Public Hearing on FY 2021/22 Budget for CFD's 1, 2, 3 & 4 and Fees & Charges to be collected on the General Tax Roll.**
 - a. Open Public Hearing.

 - b. Public Comment.

 - c. Discussion of budgets, fees and charges.

 - d. Close Public Hearing.

 - e. Resolution No. R-21-09 Adopting the Report Regarding Water and Sewer Service Standby Charges for FY 2021/22 to be collected on the tax roll.
ACTION: Director Rodriguez moved to adopt Resolution No. R-21-09. Director Myers seconded. Motion carried unanimously.

 - f. Resolution No. R-21-10 Adopting Current Standby Rate Schedule for Fiscal Year 2021/22.
ACTION: Director Rodriguez moved to adopt Resolution No. R-21-10. Director Myers seconded. Motion carried unanimously.

 - g. Resolution No. R-21-11 Adopting the FY 2021/22 budgets as presented for CFD's 1, 2, 3 & 4.
ACTION: Director Rodriguez moved to adopt Resolution No. R-21-11. Director Myers seconded. Motion carried unanimously.

 - h. Resolution No. R-21-12 Levying a Charge for the Payment of Maintenance and Operation Expenses for Sewer Treatment Plant Serving Sewer Improvement District No. 1 for FY 2021/22.
ACTION: Director Rodriguez moved to adopt Resolution No. R-21-12. Director Myers seconded. Motion carried unanimously.

- i. Resolution No. R-21-13 Levying a Charge for the Payment of Maintenance and Operation Expenses for Sewer Treatment Plant Serving Sewer Improvement District No. 2 for FY 2021/22.

ACTION: Director Rodriguez moved to adopt Resolution No. R-21-13. Director Myers seconded. Motion carried unanimously.

- j. Resolution No. R-21-14 Authorizing the Levy of Special Taxes for CFD No. 1, Sycamore Creek, for Fiscal Year 2021/22.

ACTION: Director Rodriguez moved to adopt Resolution No. R-21-14. Director Myers seconded. Motion carried unanimously.

- k. Resolution No. R-21-15 Authorizing the Levy of Special Taxes for CFD No. 2, Montecito Ranch, for Fiscal Year 2021/22.

ACTION: Director Rodriguez moved to adopt Resolution No. R-21-15. Director Myers seconded. Motion carried unanimously.

- l. Resolution No. R-21-16 Authorizing the Levy of Special Taxes for CFD No. 3, The Retreat, for Fiscal Year 2021/22.

ACTION: Director Rodriguez moved to adopt Resolution No. R-21-16. Director Myers seconded. Motion carried unanimously.

- m. Resolution No. R-21-17 Authorizing the Levy of Special Taxes for CFD No. 4, Terramor, Improvement Area No. 1 for Fiscal Year 2021/22.

ACTION: Director Rodriguez moved to adopt Resolution No. R-21-17. Director Myers seconded. Motion carried unanimously.

- n. Resolution No. R-21-18 Authorizing the Levy of Special Taxes for CFD No. 4, Terramor, Improvement Area No. 2 for Fiscal Year 2021/22.

ACTION: Director Rodriguez moved to adopt Resolution No. R-21-18. Director Myers seconded. Motion carried unanimously.

9. Trilogy Development.

- a. Homeowners Association update.

- b. Golf Course update.

10. Retreat Development.

- a. Project Update.

11. Terramor Development (Forestar Toscana).

- a. Project Update.

- b. 1443 homes to be built. 742 houses occupied to date. 51% complete.

12. Kiley Property Development.

- a. Project Update.
- b. 84 houses to be built. 0 houses occupied to date.

13. Water Utilization Reports.

ACTION: Note and file.

14. Sustainable Groundwater Management Act.

- a. Project Update.

15. Committee Reports.

- a. Finance/Legislative (Director Rodriguez) – Director Rodriguez reported on the 7/20 meeting.
- b. Engineering/Operations (Director Myers) – Director Myers reported on the 7/15 meeting.

Director Harich left the meeting at this time.

- c. Public Relations (Allison Harnden) – Allison reported on bad debt, delinquent customers and the County of Riverside hardship assistance program.

16. General Manager's Report.

- a. General Manager's Report – The General Manager reported on current projects.
- b. Pacific Hydrotech Corporation Payment Request #20.
ACTION: Director Myers moved to authorize the payment of \$380,400.09 to Pacific Hydrotech as well as a retention payment of \$20,021.06 to be deposited into an Escrow Account for a total of \$400,421.15. Director Butler seconded. Motion carried unanimously.

17. Operations Report.

- a. Water and sewer operations.

18. District Engineer's Report.

- a. Status of Projects.

19. District Counsel's Report – None.

20. Seminars/Workshops.

21. Consideration of Correspondence.

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

22. Adjournment.

There being no further business, the July 27, 2021 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 11:06 a.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 AUGUST 24, 2021

Filter Criteria includes: 1) Check Numbers from 25773 to . Report order is

Check #	Date	Payee ID	Payee	Amount	
25774-25781	7/24/21		VOID	\$ -	
25782	7/24/21	JH	PAYROLL	-	
25783	7/24/21	MITI	MORR-IS TESTED IN	18,015.00	CAP-PLT EXP
25784	7/24/21	XI	XALOGY INC	6,037.10	CAP-SERVER SOFTWARE UPDATE(5 YR)
25785	7/28/21	WSCI	WATER SYSTEMS CONSULTING INC.	7,075.00	CAP-UWMP
25786	7/27/21	AL02	ALFA LAVAL INC.	3,253.51	
25787	7/27/21	AL02	ALFA LAVAL INC.	27,759.52	REPAIR CENTRIFUGE
25788	7/27/21	CO	CHARLES W. COLLADAY	246.37	
25789	7/27/21	DH	DAVID HARICH	246.37	
25790	7/27/21	FM	FRED H. MYERS	246.37	
25791	7/27/21	JB	JOHN B. BUTLER	246.37	
25792	7/27/21	RO	PAUL RODRIGUEZ	246.37	
25793	8/6/21	AD	PAYROLL	-	
25794	8/6/21	BE	PAYROLL	-	
25795	8/6/21	CG	PAYROLL	-	
25796	8/6/21	CL	PAYROLL	-	
25797	8/6/21	DB	PAYROLL	-	
25798	8/6/21	JH	VOID	-	
25799	8/6/21	KN	PAYROLL	-	
25800	8/6/21	LK	PAYROLL	-	
25801	8/6/21	MM	PAYROLL	-	
25802	8/6/21	PB	PAYROLL	-	
25803	8/6/21	JH	PAYROLL	-	
25804	8/6/21	FI01	FIDELITY INVESTMENTS	800.00	
25805	8/6/21	FI01	FIDELITY INVESTMENTS	1,060.80	
25806	8/6/21	FI01	FIDELITY INVESTMENTS	508.84	
25807	8/6/21	FI01	FIDELITY INVESTMENTS	800.00	
25808-25809	8/7/21		VOID	-	
25810	8/7/21	CG	PAYROLL	-	
25811	8/7/21	JT	JUAN TORRES-TRK MAINT	120.00	
25812	8/7/21	REFUND	NANCY COLE	155.98	
25813	8/13/21	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	5,964.10	
25814	8/13/21	AS01	ASJ INDUSTRIAL HOSE & FITTING INC.	716.97	
25815	8/13/21	ATT01	AT&T	669.95	
25816	8/13/21	BGM	BIG GIANT MEDIA	54.90	
25817	8/13/21	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	5,866.10	
25818	8/13/21	CHAC	CALIFORNIA HIGHWAY ADOPTION CO.	315.00	

TEMESCAL VALLEY WATER DISTRICT
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Check #	Date	Payee ID	Payee	Amount	
25819	8/13/21	CL01	CLAYSON, BAINER & SAUNDERS	625.00	
25820	8/13/21	CM01	CORE & MAIN	26,175.00	METERS/REGISTERS
25821	8/13/21	CNS	CALIFORNIA-NEVADA SECTION, AWWA	500.00	
25822	8/13/21	deg	DOUGLAS ENVIRONMENTAL GROUP	5,486.00	REPAIR TURBIDITY/METERS
25823	8/13/21	DOEH	COUNTY OF RIVERSIDE	1,171.00	
25824	8/13/21	DPCI	DON PETERSON CONTRACTING, INC.	2,574.00	
25825	8/13/21	DSC	DATABASE SYSTEMS CORP.	427.26	
25826	8/13/21	DU02	DUDEK & ASSOCIATES-SPECIAL PROJECTS	1,945.50	
25827	8/13/21	DU03	DUDEK & ASSOCIATES-PASS THRU	1,131.00	
25828	8/13/21	DU04	DUDEK & ASSOCIATES-ENGINEERING	1,050.00	
25829	8/13/21	DWEI	DEXTER WILSON ENGINEERING INC	833.35	
25830	8/13/21	EL01	ELSINORE VALLEY MUN.WATER DIST	2.55	
25831	8/13/21	FE01	FEDERAL EXPRESS	62.66	
25832	8/13/21	GI	GORM INC.	168.35	
25833	8/13/21	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	350.00	
25834	8/13/21	GR02	GRAINGER INC.	3,054.52	
25835	8/13/21	HES	HOLLOWAY ENVIRONMENTAL SOLUTIONS	1,102.79	
25836	8/13/21	HO01	HOME DEPOT CREDIT SERVICES	795.78	
25837	8/13/21	ICL	IB CONSULTING, LLC	7,800.00	CAP-TWD EVALUATION
25838	8/13/21	MCCO	MUROW CM	9,765.00	CAP-PLT EXPANSION
25839	8/13/21	MH01	MCFADDEN-DALE HARDWARE CO.	598.07	
25840	8/13/21	MSS	MAXIM SECURITY SERVICES	1,602.00	
25841	8/13/21	MTM	MASTER TECH MECHANICAL	2,161.02	
25842	8/13/21	MU01	WILLDAN FINANCIAL SERVICES	8,278.66	CFD DELIQ LTRS
25843	8/13/21	NC	NORTHSTAR CHEMICAL	4,191.44	
25844	8/13/21	PGC	PRESTIGE GOLF CARS	1,462.72	
25845	8/13/21	PLM01	PARRA LANDSCAPE MAINTENANCE	732.50	
25846	8/13/21	QU	QUADIENT LEASING	1,522.18	
25847	8/13/21	RMAG	RMA GROUP	3,940.60	
25848	8/13/21	SAQMDHB	SOUTH COAST AIR QUALITY MGT DIST	719.13	
25849	8/13/21	SAWPA	SANTA ANA WATERSHED PROJECT AUTHORITY	28,818.00	BASIN MONITORING
25850	8/13/21	SCNG	SOUTHERN CALIFORNIA NEWS GROUP	862.40	
25851	8/13/21	SEMA	SEMA INC.	878.39	
25852	8/13/21	ST01	STAPLES CREDIT PLAN	193.73	
25853	8/13/21	ST02	STATE COMPENSATION INSUR.FUND	1,978.16	
25854	8/13/21	UBB	USA BLUEBOOK	158.49	
25855	8/13/21	UHC	UNITED HEALTH CARE	173.66	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
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Check #	Date	Payee ID	Payee	Amount	
25856	8/13/21	UN01	UNDERGROUND SERVICE ALERT	94.79	
25857	8/13/21	USB01	US BANK GOVERNMENT SERVICES	263.32	
25858	8/13/21	WA01	WASTE MANAGEMENT - INLAND EMPIRE	802.02	
25859	8/13/21	WE01	WESTERN MUNICIPAL WATER DISTR.	14,260.83	
25860	8/13/21	WSCI	WATER SYSTEMS CONSULTING INC.	49,410.00	CAP-UWMP
25861	8/13/21	XI	XALOGY INC	5,202.67	
25862	8/13/21	DU01	DUDEK & ASSOCIATES-CONTRACT MGT	26,723.00	
25863	8/13/21	DU03	DUDEK & ASSOCIATES-PASS THRU CFD	3,700.00	
25864-25866	8/13/21		VOID	-	
25867	8/20/21	BA01	BABCOCK LABORATORIES, INC	4,151.90	
25868	8/20/21	PLM01	PARRA LANDSCAPE MAINTENANCE	4,594.00	
25869	8/20/21	PO07	POLYDYNE, INC.	11,799.44	
25870	8/20/21	UPG	UNITED POWER GENERATION	7,001.96	
25871	8/20/21	WE01	WESTERN MUNICIPAL WATER DISTR.	456,494.24	
25872	8/20/21	WSCI	WATER SYSTEMS CONSULTING INC.	24,950.00	CAP-UWMP
25873	8/20/21	AD	PAYROLL	-	
25874	8/20/21	BE	PAYROLL	-	
25875	8/20/21	CG	PAYROLL	-	
25876	8/20/21	CO	C.W. COLLADAY	295.65	
25877	8/20/21	DB	PAYROLL	-	
25878	8/20/21	DH	DAVID HARICH	295.65	
25879	8/20/21	FM	FRED H. MYERS	295.65	
25880	8/20/21	JB	JOHN B. BUTLER	295.65	
25881	8/20/21	JH	VOID	-	
25882	8/20/21	KN	VOID	-	
25883	8/20/21	LK	VOID	-	
25884	8/20/21	MM	PAYROLL	-	
25885	8/20/21	PB	PAYROLL	-	
25886	8/20/21	RO	PAUL RODRIGUEZ	295.65	
25887	8/20/21	JH	PAYROLL	-	
25888	8/20/21	KN	PAYROLL	-	
25889	8/20/21	LK	PAYROLL	-	
25890	8/20/21	REFUND	RAMON CORDOVA	1,057.49	
25891	8/20/21	REFUND	ROBERT BONEV	178.47	
25892	8/20/21	REFUND	SONIA PIMENTO	87.95	
25893	8/20/21	REFUND	JAMES LEE	49.24	
25894	8/20/21	REFUND	PATRICIA CLEMENSEN	285.17	

TEMESCAL VALLEY WATER DISTRICT
PAYMENT AUTHORIZATION REPORT
AUGUST 24, 2021

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Check #	Date	Payee ID	Payee	Amount
25895	8/20/21	REFUND	JOSHUA MCDANIELS	94.43
25896	8/20/21	REFUND	DANIEL JORDAN	32.15
25897	8/20/21	REFUND	ANN BUCKLAND	182.91
25898	8/20/21	REFUND	JOSE MENDOZA	260.96
25899	8/20/21	REFUND	BRANDON EVANS	172.45
25900	8/20/21	REFUND	CROWN CASTLE	115.77
25901	8/20/21	REFUND	VERLENER JENNINGS	105.46
25902	8/20/21	REFUND	JACLYN M BURKEL	52.59
25903	8/20/21	REFUND	ANTHONY MARRONE	300.00
Total				<u>\$ 817,596.99</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 7/24/21

TEMESCAL VALLEY WATER DISTRICT
INTERNAL BALANCE SHEET
31-Jul-21

ASSETS

Fixed Assets (net of accumulated depreciation)			
Land		\$	902,118
Treatment Plants			12,595,329
Capacity Rights			13,503,639
Water System, Reservoir & Wells			8,957,752
Water & Sewer Mains			31,185,411
General Equipment Sewer/Water/ Furniture			597,212
Buildings & Entrance Improvements			263,716
			\$ 68,005,177
Current Assets			
Cash - Wastewater	\$ 7,027,688		
Cash - Water		15,300,036	
Cash - ID #1		590,519	
Cash - ID #2		301,168	
Cash - Nonpotable		5,572,776	
Cash - Deposits		2,705,942	31,498,128
Accounts Receivable-Services/Developers			1,649,422
Assessment Receivable			79,741
Interest Receivable			4,000
Prepaid Expenses			45,304
Inventory			18,356
			\$ 33,294,952
Other Assets			
Work-in-Process			3,541,073
Deferred Outflows - Pension			163,609
TOTAL ASSETS			\$ 105,004,812

LIABILITIES

Current Liabilities			
Accounts Payable		\$	671,224
Security Deposits			119,564
Payroll & Payroll Taxes Payable			87,573
Capacity & Meter Deposits			257,672
Fiduciary Payments Payable			977,943
Developer Deposits			1,337,700
Other Deposits			13,062
			3,464,739
Long-term Liabilities			
TVRP Note			639,668
Deferred Inflows - Pension			-
TOTAL LIABILITIES			\$ 4,104,407

FUND EQUITY

Fund Balances			
Waste Water Fund Balance			33,227,891
Water Fund Balance			51,463,403
ID #1 Fund Balance			658,989
ID #2 Fund Balance			574,915
Recycled Water Fund Balance			14,975,206
TOTAL FUND EQUITY			\$ 100,900,404
TOTAL LIABILITIES & FUND EQUITY			\$ 105,004,811

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For One Month Ending July 31, 2021**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	233,420	227,000	6,420	233,420	227,000	6,420	\$ 2,725,000	(2,491,580)
MONTHLY SERVICE CHARGE-ID #1	11,764	12,100	(336)	11,764	12,100	(336)	145,000	(133,236)
MONTHLY SERVICE CHARGE-ID #2	13,307	13,700	(393)	13,307	13,700	(393)	164,000	(150,693)
MONTHLY SEWER SERVICE CHG-R COM	15,668	12,800	2,868	15,668	12,800	2,868	154,000	(138,332)
MISC UTILITY CHARGES/ REVENUE	(158)	100	(258)	(158)	100	(258)	1,000	(1,158)
STANDBY CHARGES	-	-	-	-	-	-	110,000	(110,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	30,000	(30,000)
INSPECTION CHARGES	-	1,700	(1,700)	-	1,700	(1,700)	20,000	(20,000)
TOTAL WASTEWATER REVENUE	274,001	267,400	6,601	274,001	267,400	6,601	3,349,000	(3,074,999)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	10,419	11,100	(681)	10,419	11,100	(681)	183,200	(172,781)
WAGES EXPENSE-INSPECTION	2,723	2,700	23	2,723	2,700	23	35,000	(32,277)
PAYROLL TAXES EXP	282	320	(38)	282	320	(38)	4,100	(3,818)
EMPLOYEE BENEFITS-INS	920	1,040	(120)	920	1,040	(120)	24,480	(23,560)
EMPLOYEE BENEFITS-RETIREMENT	2,221	2,550	(329)	2,221	2,550	(329)	30,500	(28,279)
OVERTIME OPERATION EXP	1,210	2,800	(1,590)	1,210	2,800	(1,590)	33,200	(31,990)
OVERTIME INSPECTION EXP	1,723	350	1,373	1,723	350	1,373	4,000	(2,277)
MILEAGE EXP	438	250	188	438	250	188	3,000	(2,562)
VACATION EXP	929	930	(1)	929	930	(1)	11,150	(10,221)
SCADA SYSTEM STANDBY EXP	-	350	(350)	-	350	-	4,160	(4,160)
SCADA SYSTEM ADMIN/MAINT	-	1,665	(1,665)	-	1,665	(1,665)	20,000	(20,000)
LABORATORY TESTING COSTS	2,745	1,900	845	2,745	1,900	845	23,000	(20,255)
SLUDGE DISPOSAL/PUMPING COSTS	2,308	8,300	(5,992)	2,308	8,300	(5,992)	100,000	(97,692)
SLUDGE DISPOSAL BAG EXP	-	-	-	-	-	-	25,000	(25,000)
SLUDGE CHEMICAL EXP	-	5,000	(5,000)	-	5,000	(5,000)	60,000	(60,000)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	200	(200)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT	42,482	40,000	2,482	42,482	40,000	2,482	250,000	(207,518)
SEWER LINE REPAIRS	-	920	(920)	-	920	(920)	11,000	(11,000)
SEWER CLEANING AND VIDEO EXP	-	2,500	(2,500)	-	2,500	(2,500)	30,000	(30,000)
SECURITY AND ALARM EXP	-	250	(250)	-	250	(250)	3,000	(3,000)
PROPERTY MAINTENANCE	1,120	3,500	(2,380)	1,120	3,500	(2,380)	40,000	(38,880)
ENGINEERING/ADMIN. STUDIES	-	2,100	(2,100)	-	2,100	(2,100)	25,000	(25,000)
PLAN CHECK EXPENSE (TVWD)	-	800	(800)	-	800	-	10,000	(10,000)
ENERGY COSTS (EST)	25,000	21,300	3,700	25,000	21,300	3,700	277,000	(252,000)
CONSUMABLE SUPPLIES & CLEANING	467	850	(383)	467	850	(383)	10,000	(9,533)
CHEMICALS, LUBRICANTS & FUELS	4,692	13,750	(9,058)	4,692	13,750	(9,058)	165,000	(160,308)
SMALL EQUIPMENT & TOOLS COST	-	1,650	(1,650)	-	1,650	(1,650)	20,000	(20,000)
PERMITS, FEES & TAXES (WTR BRD FEE)	1,753	3,400	(1,647)	1,753	3,400	(1,647)	40,000	(38,247)
SAWPA BASIN MONITORING EXP	28,818	25,000	3,818	28,818	25,000	3,818	25,000	3,818
MAP UPDATING/GIS EXP	-	200	(200)	-	200	(200)	2,000	(2,000)
MISC. OPERATING EXP	-	100	(100)	-	100	(100)	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	2,000	(2,000)
CONTINGENCIES	-	5,250	(5,250)	-	5,250	(5,250)	62,800	(62,800)
TOTAL OPERATING EXPENSES	130,250	161,025	(30,775)	130,250	161,025	(29,625)	1,536,590	(1,406,340)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For One Month Ending July 31, 2021**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	8,551	8,700	(149)	8,551	8,700	(149)	104,250	(95,699)
GENERAL ENGINEERING EXP	-	2,000	(2,000)	-	2,000	(2,000)	20,000	(20,000)
EMPLOYEE BENEFITS-INS	1,867	1,850	17	1,867	1,850	17	22,100	(20,233)
EMPLOYEE BENEFITS-RETIREMENT	2,548	2,400	148	2,548	2,400	148	28,800	(26,252)
WAGES EXPENSE	12,793	14,400	(1,607)	12,793	14,400	(1,607)	187,000	(174,207)
VACATION EXP	1,074	1,075	(1)	1,074	1,075	(1)	12,885	(11,811)
PAYROLL TAX EXPENSES	175	225	(50)	175	225	(50)	2,900	(2,725)
OVERTIME EXP	-	175	(175)	-	175	(175)	2,000	(2,000)
MILEAGE EXP ADMIN	-	20	(20)	-	20	(20)	250	(250)
CONTRACT STAFFING EXP	-	-	-	-	-	-	4,000	(4,000)
LEGAL EXPENSES	250	850	(600)	250	850	(600)	10,000	(9,750)
AUDIT EXPENSES	-	-	-	-	-	-	6,000	(6,000)
BOARD COMMITTEE MEETING EXP.	901	1,200	(299)	901	1,200	(299)	14,400	(13,499)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	8,400	(8,400)
COMPUTER SYSTEM ADMIN	1,681	2,500	(819)	1,681	2,500	(819)	30,000	(28,319)
BANK CHARGES EXP	2,814	3,000	(186)	2,814	3,000	(186)	35,000	(32,186)
MISCELLANEOUS & EDUCATION EXP	-	250	(250)	-	250	(250)	3,000	(3,000)
TELEPHONE, FAX & CELL EXP	785	1,250	(465)	785	1,250	(465)	15,000	(14,215)
OFFICE SUPPLIES EXP	1,325	1,250	75	1,325	1,250	75	15,000	(13,675)
PRINTING EXPENSES	420	1,000	(580)	420	1,000	(580)	12,000	(11,580)
POSTAGE & DELIVERY EXPENSE	982	1,000	(18)	982	1,000	(18)	12,000	(11,018)
PUBLICATIONS, NOTICES & DUES	214	200	14	214	200	14	2,000	(1,786)
EQUIPMENT LEASE EXPENSES	2,186	2,000	186	2,186	2,000	186	8,000	(5,814)
INSURANCE EXPENSES	1,644	2,600	(956)	1,644	2,600	(956)	31,200	(29,556)
ANNUAL ASSESSMENT EXP	1,436	1,750	(314)	1,436	1,750	(314)	3,500	(2,064)
COMMUNITY OUTREACH EXP	315	-	315	315	-	315	8,000	(7,685)
INVESTMENT EXP	-	400	(400)	-	400	(400)	4,800	(4,800)
TOTAL ADMINISTRATIVE EXPENSES	41,961	50,095	(8,134)	41,961	50,095	(8,134)	602,485	(560,524)
TOTAL WASTEWATER EXPENSES	172,211	211,120	(38,909)	172,211	211,120	(38,909)	2,139,075	(1,966,864)
NET OPERATING REVENUE/EXPENSE	101,790	56,280	45,510	101,790	56,280	45,510	1,209,925	(1,108,135)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN	1,520	1,500	20	1,520	1,500	20	18,000	(16,480)
PROPERTY TAX INCOME	338	-	338	338	-	338	75,000	(74,662)
TOTAL NON-OPER SOURCE OF FUNDS	1,858	1,500	358	1,858	1,500	358	93,000	(91,142)
TOTAL SEWER REVENUE/EXPENSE	103,648	57,780	45,868	103,648	57,780	45,868	1,302,925	(1,199,277)
TRANSFER TO CAPITAL FUND-REPLACEMENT				52,736				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				50,912				
CONNECTION FEES				-				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For One Month Ending July 31, 2021**

WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2020-2021	7,232,843
TRANSFER FOR CAPITAL FUND REPLACEMENT	52,736
TRANSFER FOR CAPITAL IMPROVEMENTS	50,912
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(10,952)</u>
TOTAL FUNDS AVAILABLE	<u>7,325,539</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For One Month Ending July 31, 2021**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
<i>WATER DEPARTMENT</i>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	158,160	160,000	(1,840)	158,160	160,000	(1,840)	1,920,000	(1,761,840)
WATER USAGE CHARGES	489,419	530,000	(40,581)	489,419	530,000	(40,581)	4,900,000	(4,410,581)
WATER PUMPING CHARGE	20,564	21,000	(436)	20,564	21,000	(436)	192,000	(171,436)
FIRE PROTECTION CHARGES	3,319	3,750	(431)	3,319	3,750	(431)	45,000	(41,681)
MISC. UTILITY CHARGES	926	825	101	926	825	101	10,000	(9,074)
SERVICE METER INCOME	6,900	5,000	1,900	6,900	5,000	1,900	60,000	(53,100)
CELLULAR SITE LEASE	6,368	6,300	68	6,368	6,300	68	76,000	(69,632)
MWD READINESS TO SERVE CHARGE	10,540	11,150	(610)	10,540	11,150	(610)	133,700	(123,160)
STANDBY CHARGES	-	-	-	-	-	-	40,000	(40,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	30,000	(30,000)
INSPECTION CHARGES	-	2,500	(2,500)	-	2,500	(2,500)	30,000	(30,000)
TOTAL WATER REVENUE	696,196	740,525	(44,329)	696,196	740,525	(44,329)	7,436,700	(6,740,504)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	9,116	12,300	(3,184)	9,116	12,300	(3,184)	160,300	(151,184)
WAGES EXPENSE-INSPECTION	2,383	2,300	83	2,383	2,300	83	30,000	(27,617)
PAYROLL TAXES EXP	248	280	(32)	248	280	(32)	3,600	(3,352)
EMPLOYEE BENEFITS-INS	1,022	1,285	(263)	1,022	1,285	(263)	21,420	(20,398)
EMPLOYEE BENEFITS-RETIREMENT	2,092	2,150	(58)	2,092	2,150	(58)	27,000	(24,908)
OPERATION-MILEAGE EXP	-	125	(125)	-	125	(125)	1,500	(1,500)
OVERTIME EXPENSE OPER/ ON CALL	2,566	2,200	366	2,566	2,200	366	29,000	(26,434)
OVERTIME EXP INSPECTION	-	275	(275)	-	275	(275)	3,550	(3,550)
SCADA SYSTEM STANDBY EXP	-	300	(300)	-	300	-	3,640	(3,640)
VACATION EXP	813	810	3	813	810	3	9,752	(8,939)
CONTRACT STAFFING-METER READS	5,964	5,850	114	5,964	5,850	114	70,000	(64,036)
SCADA SYSTEM ADMIN/MAINT	-	850	(850)	-	850	(850)	10,000	(10,000)
LABORATORY TESTING COSTS	1,290	920	370	1,290	920	370	11,000	(9,710)
COMPLIANCE TESTING (ISDE/CROSS)	-	-	-	-	-	-	3,000	(3,000)
LEAK DETECTION EXPENSE	-	700	(700)	-	700	(700)	8,000	(8,000)
EPA WATER TESTING EXP	-	700	(700)	-	700	(700)	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	200	(200)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	2,902	6,700	(3,798)	2,902	6,700	(3,798)	80,000	(77,098)
WATER LINE REPAIRS	-	3,300	(3,300)	-	3,300	(3,300)	40,000	(40,000)
ALARM MONITORING COSTS	-	250	(250)	-	250	(250)	3,000	(3,000)
PROPERTY MAINTENANCE	-	420	(420)	-	420	(420)	5,000	(5,000)
ENGINEERING/ADMIN. STUDIES	-	675	(675)	-	675	(675)	8,000	(8,000)
PLAN CHECK EXPENSE (TVWD)	-	800	(800)	-	800	-	10,000	(10,000)
ENERGY COSTS (EST)	15,000	16,850	(1,850)	15,000	16,850	(1,850)	156,000	(141,000)
CONSUMABLE SUPPLIES & CLEANING	3,697	330	3,367	3,697	330	3,367	4,000	(303)
CHEMICALS, LUBRICANTS & FUELS	438	670	(232)	438	670	(232)	8,000	(7,562)
SMALL EQUIPMENT & TOOLS COST	-	400	(400)	-	400	(400)	5,000	(5,000)
PERMITS, FEES & TAXES	-	2,900	(2,900)	-	2,900	(2,900)	35,000	(35,000)
MAP UPDATING/GIS EXP	-	400	(400)	-	400	(400)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	3,726	5,000	(1,274)	3,726	5,000	(1,274)	60,000	(56,274)
WHOLESALE WATER PURCHASES	456,497	467,000	(10,503)	456,497	467,000	(10,503)	4,325,000	(3,868,503)
WATER-MWD CAPACITY CHARGE	4,458	4,770	(312)	4,458	4,770	(312)	57,250	(52,792)
WATER-READINESS TO SERVE/REFUSAL CHARGE	9,803	11,140	(1,337)	9,803	11,140	(1,337)	133,700	(123,897)
WMWD-MGLMR EXP	-	-	-	-	-	-	181,000	(181,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	10,000	(10,000)
CONSERVATION REBATE EXP	-	420	(420)	-	420	(420)	5,000	(5,000)
CONTINGENCIES	-	4,200	(4,200)	-	4,200	(4,200)	50,900	(50,900)
TOTAL OPERATING EXPENSES	522,015	557,470	(35,455)	522,015	557,470	(35,455)	5,584,112	(5,062,097)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For One Month Ending July 31, 2021**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	7,482	7,600	(118)	7,482	7,600	(118)	91,214	(83,732)
GENERAL ENGINEERING EXP	1,050	1,700	(650)	1,050	1,700	(650)	20,000	(18,950)
EMPLOYEE BENEFITS-INS	1,203	1,600	(397)	1,203	1,600	(397)	19,300	(18,097)
EMPLOYEE BENEFITS-RETIREMENT	2,192	2,100	92	2,192	2,100	92	25,200	(23,008)
WAGES EXPENSE	10,608	12,600	(1,992)	10,608	12,600	(1,992)	163,500	(152,892)
VACATION EXP	940	940	-	940	940	-	11,280	(10,340)
MILEAGE EXP ADMIN	-	50	(50)	-	50	(50)	500	(500)
OVERTIME EXPENSE	-	135	(135)	-	135	(135)	1,750	(1,750)
PAYROLL TAX EXPENSES	212	200	12	212	200	12	2,600	(2,388)
CONTRACT STAFFING-OFFICE	-	-	-	-	-	-	4,000	(4,000)
LEGAL EXPENSES	219	625	(406)	219	625	(406)	7,500	(7,281)
AUDIT EXPENSES	-	-	-	-	-	-	5,500	(5,500)
BOARD COMMITTEE/ MEETING EXP.	787	875	(88)	787	875	(88)	10,500	(9,713)
COMPUTER SYSTEM EXP	1,471	1,700	(229)	1,471	1,700	(229)	20,000	(18,529)
BANK CHARGES EXP	2,462	2,500	(38)	2,462	2,500	(38)	30,000	(27,538)
MISCELLANEOUS & EDUCATION EXP	-	340	(340)	-	340	(340)	4,000	(4,000)
TELEPHONE EXP	683	1,250	(567)	683	1,250	(567)	15,000	(14,317)
OFFICE SUPPLIES EXP	1,162	1,000	162	1,162	1,000	162	12,000	(10,838)
PRINTING EXPENSES	-	-	-	-	-	-	5,000	(5,000)
POSTAGE & DELIVERY EXPENSE	863	1,000	(137)	863	1,000	(137)	12,000	(11,137)
PUBLICATIONS, NOTICES & DUES	-	200	(200)	-	200	(200)	2,500	(2,500)
EQUIPMENT LEASE EXPENSES	581	600	(19)	581	600	(19)	7,000	(6,419)
INSURANCE EXPENSES	1,440	2,275	(835)	1,440	2,275	(835)	27,300	(25,860)
INVESTMENT EXPENSE	-	350	(350)	-	350	(350)	4,200	(4,200)
ANNUAL ASSESSMENT EXP	1,437	1,500	(63)	1,437	1,500	(63)	3,000	(1,563)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	7,350	(7,350)
COMMUNITY OUT REACH EXP	-	650	(650)	-	650	(650)	8,000	(8,000)
TOTAL ADMINISTRATIVE EXPENSES	34,792	41,790	(6,998)	34,792	41,790	(6,998)	520,194	(485,402)
TOTAL WATER EXPENSES	556,807	599,260	(42,453)	556,807	599,260	(42,453)	6,104,306	(5,547,499)
NET OPERATING REVENUE/EXPENSE	139,389	141,265	(1,876)	139,389	141,265	(1,876)	1,332,394	(1,193,005)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	1,920	2,000	(80)	1,920	2,000	(80)	24,000	(22,080)
PROPERTY TAX INCOME	339	-	339	339	-	339	40,000	(39,661)
TOTAL NON-OP SOURCE OF FUNDS	2,259	2,000	259	2,259	2,000	259	64,000	(61,741)
TOTAL REVENUE/EXPENSE	141,648	143,265	(1,617)	141,648	143,265	(1,617)	1,396,394	(1,254,746)
TRANSFER TO CAPITAL FUND-REPLACEMENT				47,449				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				94,199				
CONNECTION FEES				-				
CAPACITY USAGE INCOME				83,898				
LONG TERM DEBT REDUCTION				-				
WATER CAPITAL FUND:								
ENDING FUNDS AVAILABLE 2020-2021	15,951,064							
TRANSFER FOR CAPITAL FUND REPLACEMENT	47,449							
TRANSFER FOR CAPITAL IMPROVEMENTS	94,199							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(89,235)							
TOTAL FUNDS AVAILABLE	16,003,477							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For One Month Ending July 31, 2021**

	JULY			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
ID#1 DEPARTMENT								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	13,725	13,725	-	164,700	(150,975)
TOTAL ID #1 REVENUE	13,725	13,725	-	13,725	13,725	-	164,700	(150,975)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	11,764	12,000	(236)	11,764	12,000	(236)	145,000	(133,236)
TOTAL OPERATING COSTS	11,764	12,000	(236)	11,764	12,000	(236)	145,000	(133,236)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	1,436	1,500	(64)	3,000	(1,564)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	1,436	1,500	(64)	3,000	(1,564)
TOTAL ID#1 EXPENSES	11,764	12,000	(236)	13,200	13,500	(300)	148,000	(134,800)
NET OPERATING REVENUE/EXPENSE	1,961	1,725	236	525	225	300	16,700	(16,175)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	40	40	-	40	40	-	480	(440)
TOTAL NON-OPER SOURCE OF FUNDS	40	40	-	40	40	-	480	(440)
TOTAL REVENUE/EXPENSE	2,001	1,765	236	565	265	300	17,180	(16,615)
TRANSFER TO SINKING FUND FOR CAPACITY				565				
				-				
ID #1 FUND BALANCE:								
ENDING FUNDS AVAILABLE 2020-2021	589,954							
SINKING FUND FOR CAPACITY	565							
TOTAL FUNDS AVAILABLE	590,519							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For One Month Ending July 31, 2021**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
ID#2 DEPARTMENT								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	15,525	15,525	-	186,300	(170,775)
TOTAL ID #2 REVENUE	15,525	15,525	-	15,525	15,525	-	186,300	(170,775)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	13,307	13,650	(343)	13,650	13,650	-	164,000	(150,350)
TOTAL OPERATING COSTS	13,307	13,650	(343)	13,650	13,650	-	164,000	(150,350)
ADMINISTRATIVE EXPENSES:								
GENERAL ENGINEERING EXP	-	-	-	-	-	-	2,500	(2,500)
ANNUAL ASSESSMENT PROCESSING	-	-	-	-	-	-	3,000	(3,000)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	-	-	-	5,500	(5,500)
TOTAL ID#2 EXPENSES	13,307	13,650	(343)	13,650	13,650	-	169,500	(155,850)
NET OPERATING REVENUE/EXPENSE	2,218	1,875	343	1,875	1,875	-	16,800	(14,925)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	80	80	-	80	80	-	960	(880)
TOTAL NON-OPER SOURCE OF FUNDS	80	80	-	80	80	-	960	(880)
TOTAL REVENUE/EXPENSE	2,298	1,955	343	1,955	1,955	-	17,760	(15,805)
TRANSFER TO SINKING FUND FOR CAPACITY				1,955				
				-				
ID #2 FUND BALANCE:								
ENDING FUNDS AVAILABLE 2020-2021	299,213							
SINKING FUND FOR CAPACITY	1,955							
TOTAL FUNDS AVAILABLE	301,168							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For One Month Ending July 31, 2021**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
<u>NON-POTABLE WATER DEPARTMENT</u>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	239,624	216,000	23,624	239,624	216,000	23,624	2,000,000	(1,760,376)
RECYCLED/ NON-POT WATER FIXED CHARGE	24,964	17,000	7,964	24,964	17,000	7,964	203,000	(178,036)
RECYCLED/NON-POTABLE PUMPING CHARGE	8,763	5,800	2,963	8,763	5,800	2,963	54,000	(45,237)
MISC INCOME	-	1,000	(1,000)	-	1,000	(1,000)	11,500	(11,500)
INSPECTION REVENUE	-	1,000	(1,000)	-	1,000	(1,000)	12,300	(12,300)
TOTAL NON-POTABLE REVENUE	273,351	240,800	32,551	273,351	240,800	32,551	2,280,800	(2,007,449)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	6,511	7,800	(1,289)	6,511	7,800	(1,289)	114,500	(107,989)
WAGES EXPENSE-INSPECTION	1,702	1,780	(78)	1,702	1,780	(78)	20,540	(18,838)
PAYROLL TAXES EXP	177	200	(23)	177	200	(23)	2,500	(2,323)
EMPLOYEE BENEFITS-INS	730	1,005	(275)	730	1,005	(275)	15,300	(14,570)
EMPLOYEE BENEFITS-RETIREMENT	1,494	1,580	(86)	1,494	1,580	(86)	19,000	(17,506)
MILEAGE EXP	-	100	(100)	-	100	(100)	1,000	(1,000)
OVERTIME EXP OPER	1,832	1,600	232	1,832	1,600	232	20,750	(18,918)
OVERTIME EXP INSPECTION	-	200	(200)	-	200	(200)	2,500	(2,500)
VACATION EXP	580	580	-	580	580	-	7,000	(6,420)
PLAN CHECK EXP (TVWD)	-	100	(100)	-	100	100	1,000	(1,000)
SCADA SYSTEM STANDBY EXP	-	220	(220)	-	220	220	2,600	(2,600)
SCADA SYS MAINTENANCE EXP	-	850	(850)	-	850	(850)	10,000	(10,000)
LABORATORY TESTING COSTS	1,561	250	1,311	1,561	250	1,311	3,000	(1,439)
EQUIPMENT REPAIRS & MAINT.	1,242	5,000	(3,758)	1,242	5,000	(3,758)	60,000	(58,758)
NONPOTABLE WATER LINE REPAIR	-	2,000	(2,000)	-	2,000	(2,000)	20,000	(20,000)
SECURITY AND ALARM EXP	-	100	(100)	-	100	(100)	1,000	(1,000)
PROPERTY MAINTENANCE	4,513	350	4,163	4,513	350	4,163	4,000	513
ENERGY COSTS(EST)	30,000	31,350	(1,350)	30,000	31,350	(1,350)	290,000	(260,000)
CONSUMABLE SUPPLIES EXP	-	200	(200)	-	200	(200)	2,500	(2,500)
CHEMICALS, LUBRICANTS & FUELS	314	450	(136)	314	450	(136)	5,500	(5,186)
PERMITS AND FEES EXP	-	800	(800)	-	800	(800)	10,000	(10,000)
SERVICE METERS AND PARTS COSTS	-	600	(600)	-	600	(600)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	300	(300)	-	300	(300)	4,000	(4,000)
MISC OPERATING EXP	-	50	(50)	-	50	(50)	500	(500)
BAD DEBT	-	-	-	-	-	-	1,600	(1,600)
CONTINGENCIES	-	2,045	(2,045)	-	2,045	(2,045)	24,550	(24,550)
TOTAL OPERATING EXPENSES	50,656	59,510	(8,854)	50,656	59,510	(8,214)	650,340	(599,684)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For One Month Ending July 31, 2021**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	5,344	5,450	(106)	5,344	5,450	(106)	65,250	(59,906)
GENERAL ENGINEERING	-	420	(420)	-	420	(420)	5,000	(5,000)
EMPLOYEE BENEFITS-INS	872	1,150	(278)	872	1,150	(278)	13,800	(12,928)
EMPLOYEE BENEFITS-RETIREMENT	1,551	1,500	51	1,551	1,500	51	18,000	(16,449)
WAGES EXPENSE	7,800	8,000	(200)	7,800	8,000	(200)	117,000	(109,200)
VACATION EXP	671	675	(4)	671	675	(4)	8,053	(7,382)
MILEAGE EXP	-	20	(20)	-	20	(20)	200	(200)
OVERTIME EXP	-	105	(105)	-	105	(105)	1,250	(1,250)
PAYROLL TAX EXPENSE	151	140	11	151	140	11	1,800	(1,649)
CONTRACT STAFFING OFFICE EXP	-	-	-	-	-	-	5,250	(5,250)
LEGAL EXPENSE	156	425	(269)	156	425	(269)	5,000	(4,844)
AUDIT EXP	-	-	-	-	-	-	4,500	(4,500)
BOARD FEES EXP	562	625	(63)	562	625	(63)	7,500	(6,938)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	5,000	(5,000)
COMPUTER SYSTEMS EXP	1,051	850	201	1,051	850	201	10,000	(8,949)
BANK CHARGES	1,760	1,750	10	1,760	1,750	10	21,000	(19,240)
MISC & EDUCATION EXP	-	85	(85)	-	85	(85)	1,000	(1,000)
TELEPHONE EXP	336	800	(464)	336	800	(464)	9,500	(9,164)
OFFICE SUPPLIES	453	600	(147)	453	600	(147)	7,000	(6,547)
PRINTING EXP	-	350	(350)	-	350	(350)	4,000	(4,000)
POSTAGE EXP	594	580	14	594	580	14	7,000	(6,406)
PUBLICATION EXP	-	85	(85)	-	85	(85)	1,000	(1,000)
EQUIPMENT LEASE EXP	416	350	66	416	350	66	4,000	(3,584)
INSURANCE EXPENSE	1,035	1,625	(590)	1,035	1,625	(590)	19,500	(18,465)
ANNUAL ASSESSMENT EXP	-	-	-	-	-	-	3,000	(3,000)
INVESTMENT EXPENSE	-	250	(250)	-	250	(250)	3,000	(3,000)
COMMUNITY OUTREACH EXP	-	400	(400)	-	400	(400)	4,800	(4,800)
TOTAL ADMINISTRATIVE EXPENSES	22,752	26,235	(3,483)	22,752	26,235	(3,483)	352,403	(329,651)
TOTAL NON-POTABLE OPERATING EXPENSES	73,408	85,745	(12,337)	73,408	85,745	(12,337)	1,002,743	(929,335)
NET OPERATING REVENUE/EXPENSE	199,943	155,055	44,888	199,943	155,055	44,888	1,278,057	(1,078,114)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	440	440	-	440	440	-	5,280	(4,840)
TOTAL NON-OP SOURCE OF FUNDS	440	440	-	440	440	-	5,280	(4,840)
TOTAL REVENUE/EXPENSE	200,383	155,495	44,888	200,383	155,495	44,888	1,283,337	(1,082,954)
TRANSFER TO CAPITAL FUND-REPLACEMENT				28,212				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				172,171				
CONNECTION FEES				-				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2020-2021	5,372,393							
TRANSFER FOR CAPITAL FUND REPLACEMENT	28,212							
TRANSFER FOR CAPITAL IMPROVEMENTS	172,171							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	-							
TOTAL FUNDS AVAILABLE	5,572,776							

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

In Process
Not Started
Completed

Capital Projects FY 2021/2022 Maintenance/ General Projects	CIP #	Eng #1401.*	Total Cost	Source of Funding			Previous YR	AS OF JULY 2021 EXPENDITURES			Total YTD	Variance
				Sewer Fund	Water Fund	Recycled Fund		YEAR TO DATE				
				Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
Computer and Software Upgrades	G-1-2019		\$ 25,000	\$ 10,000	\$ 8,750	\$ 6,250	\$ -				\$ -	\$ 25,000
General Building Improvements	G-2-2019		\$ 80,000	\$ 32,000	\$ 28,000	\$ 20,000	\$ -				\$ -	\$ 80,000
Trailer Yard Goat	G-1-2021		\$ 100,000	\$ 60,000		\$ 40,000	\$ -				\$ -	\$ 100,000
Construct New Storage Building	G-2-2021		\$ 205,000	\$ 82,000	\$ 72,000	\$ 51,000	\$ -				\$ -	\$ 205,000
Parking Structure Shades	G-3-2021		\$ 100,000	\$ 40,000	\$ 35,000	\$ 25,000	\$ -				\$ -	\$ 100,000
New Work Truck	G-4-2021		\$ 50,000	\$ 20,000	\$ 17,500	\$ 12,500	\$ -				\$ -	\$ 50,000
Air Actuator valves	G-3-2020		\$ 42,000	\$ 42,000	\$ -	\$ -	\$ 21,984				\$ -	\$ 20,016
Secondary FEB Pump Replacement	G-5-2021		\$ 120,000	\$ 72,000		\$ 48,000	\$ -				\$ -	\$ 120,000
Automated valve Replacement	G-6-2021		\$ 50,000	\$ 30,000		\$ 20,000	\$ -				\$ -	\$ 50,000
GIS Mapping - Water, Sewer, RW pipelines and facilities	G-7-2021	1904/1905	\$ 60,000	\$ 24,000	\$ 21,000	\$ 15,000	\$ -				\$ -	\$ 60,000
Groundwater Sustainability JPA	General		\$ 135,000	\$ -	\$ 135,000	\$ -	\$ -				\$ -	\$ 135,000
5-year Financial Plan Development with 218 notice	G-1-2020		\$ 120,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 86,580				\$ -	\$ 33,420
TWC (EVMWD) Potable system purchase study	W-3-2020		\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -		\$ 7,800		\$ 7,800	\$ 17,200
SUBTOTAL			\$ 1,112,000	\$ 452,000	\$ 382,250	\$ 277,750	\$ 108,564	\$ -	\$ 7,800	\$ -	\$ 7,800	\$ 995,636

Multiple Fiscal Year Projects	CIP #	Eng #1401.*	Total Cost	Source of Funding			Previous YR	YEAR TO DATE			Total YTD	Variance
				Sewer Fund	Water Fund	Recycled Fund		YEAR TO DATE				
				Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
Potable Water Looping Phase II (Knabe)	W-2-2019		\$ 615,000	\$ -	\$ 500,000	\$ -	\$ 69,093				\$ -	\$ 545,907
Recycled and Non-potable Pipeline extentions	NP-2018		\$ 775,000	\$ -	\$ -	\$ 775,000	\$ 30,510				\$ -	\$ 744,490
Sewer System Master Plan		1815	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 60,565	\$ 354			\$ 354	\$ 39,081
Urban Water Management Plan 2020, ERP,AWIA RRA	G-23-2019		\$ 100,000			\$ 100,000	\$ 18,430		\$ 81,435		\$ 81,435	\$ 135
WRF 225,000 GPD Expansion (District Share)	S-1-2015		\$ 7,300,000	\$ 7,300,000	\$ -	\$ -	\$ 5,430,590	\$ 10,598			\$ 10,598	\$ 1,858,812
Convert to Recycled			\$ 135,000	\$ -	\$ 75,000	\$ 60,000	\$ -				\$ -	\$ 135,000
Well Replacement/Cleaning and Rehab			\$ 300,000	\$ -	\$ -	\$ 300,000	\$ 75,663				\$ -	\$ 224,337
Alternate Tertiary Percolation Area and Rehab			\$ 320,000	\$ 300,000	\$ -	\$ 20,000	\$ 219,707				\$ -	\$ 100,293
Potable Reservoir Design	W-1-2015	1810	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -				\$ -	\$ 200,000
Potable Reservoir Construction	W-1-2015		\$ 5,770,000	\$ -	\$ 5,770,000	\$ -	\$ -				\$ -	\$ 5,770,000
Automatic Meter Read System	W-1-2021		\$ 3,050,000		\$ 3,050,000		\$ -				\$ -	\$ 3,050,000
Sludge Processing Facility with Odor Control	S-1-2021		\$ 3,295,000	\$ 3,295,000			\$ -				\$ -	\$ 3,295,000
Property Purchase and Relocation of Emergency Pump	W-2-2021		\$ 587,000		\$ 587,000		\$ -				\$ -	\$ 587,000
Reservior Management System - Terramor Reservoir	W-3-2021		\$ 102,000		\$ 102,000		\$ 50,872				\$ -	\$ 51,128
Primary Flow EQ Covers	S-2-2021		\$ 454,500	\$ 454,500			\$ -				\$ -	\$ 454,500
							\$ -				\$ -	\$ -
SUBTOTAL			\$ 23,103,500	\$ 11,449,500	\$ 10,284,000	\$ 1,255,000	\$ 5,955,430	\$ 10,952	\$ 81,435	\$ -	\$ 92,387	\$ 17,055,683
TOTAL			\$ 24,215,500	\$ 11,901,500	\$ 10,666,250	\$ 1,532,750	\$ 6,063,994	\$ 10,952	\$ 89,235	\$ -	\$ 100,187	\$ 18,051,319

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
7/31/2021

Special Tax Fund (Acct #105636-009)
Account Balance at Wilmington Trust \$ 1,872,074.39

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

Administrative Expense Fund(Acct #105636-011)
Account Balance at Wilmington Trust 8.23

Surplus Fund (Acct #105636-012)
Account Balance at Wilmington Trust 1,287,311.53

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
7/31/2021

Special Tax Fund (Acct #105636-014)
Account Balance at Wilmington Trust \$ 271,436.57

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

Administrative Expense Fund(Acct #105636-016)
Account Balance at Wilmington Trust 4.72

Surplus Fund (Acct #105636-017)
Account Balance at Wilmington Trust 305,349.52

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

TOTAL **\$** **576,790.81**

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
7/31/2021

Special Tax Fund (Acct #105636-019)
Account Balance at Wilmington Trust \$ 1,410,207.22

BONDS PR ACCT (Acct # 105636-020)
Account Balance at Wilmington Trust \$ -

Administrative Expense Fund(Acct #105636-021)
Account Balance at Wilmington Trust \$ 8.23

Surplus Fund (Acct #105636-022)
Account Balance at Wilmington Trust \$ 744,094.81

Prepayment Fund (Acct #105636-027)
Account Balance at Wilmington Trust -

TOTAL **\$ 2,154,310.26**

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District
Financing Authority
7/31/2021

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	0.04
- Lien Interest A/C (Acct #105636-001)		385.51
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,263,221.76
- Reserve Fund CFD #2 (Acct #105636-005)		276,065.07
- Reserve Fund CFD #3 (Acct #105636-006)		1,495,524.66
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	0.01
- Lien Interest A/C (Acct #105639-001)		121.48
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		619,045.69
- Reserve Fund CFD #2 (Acct #105639-005)		100,174.23
- Reserve Fund CFD #3 (Acct #105639-006)		540,859.68
TOTAL		
		\$ 5,295,398.13

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4
Financing Authority
(Terramor)
7/31/2021

Special Tax Fund (Acct #133306-001)
Account Balance at Wilmington Trust \$ 1,112,602.01

Interest Acct (Acct #133306-002)
Account Balance at Wilmington Trust 0.02

BONDS PR ACCT (Acct #133306-003)
Account Balance at Wilmington Trust -

Administrative Expense Fund(Acct #133306-004)
Account Balance at Wilmington Trust 46,003.03

Reserve fund Fund (Acct #133306-005)
Account Balance at Wilmington Trust 1,397,145.03

Surplus Fund (Acct #133306-006)
Account Balance at Wilmington Trust 47,868.68

Redemption fund (Acct #133306-007)
Account Balance at Wilmington Trust -

Construction fund (Acct #133306-008)
Account Balance at Wilmington Trust 0.82

Cost of Issuance (Acct #133306-009)
Account Balance at Wilmington Trust -

TOTAL \$ 2,603,619.59



PMIA/LAIF Performance Report as of 08/05/21



PMIA Average Monthly Effective Yields⁽¹⁾

Jul	0.221
Jun	0.262
May	0.315

Quarterly Performance Quarter Ended 06/30/21

LAIF Apportionment Rate ⁽²⁾ :	0.33
LAIF Earnings Ratio ⁽²⁾ :	0.00000897371743018
LAIF Fair Value Factor ⁽¹⁾ :	1.00008297
PMIA Daily ⁽¹⁾ :	0.22%
PMIA Quarter to Date ⁽¹⁾ :	0.30%
PMIA Average Life ⁽¹⁾ :	291

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 06/30/21 \$193.3 billion

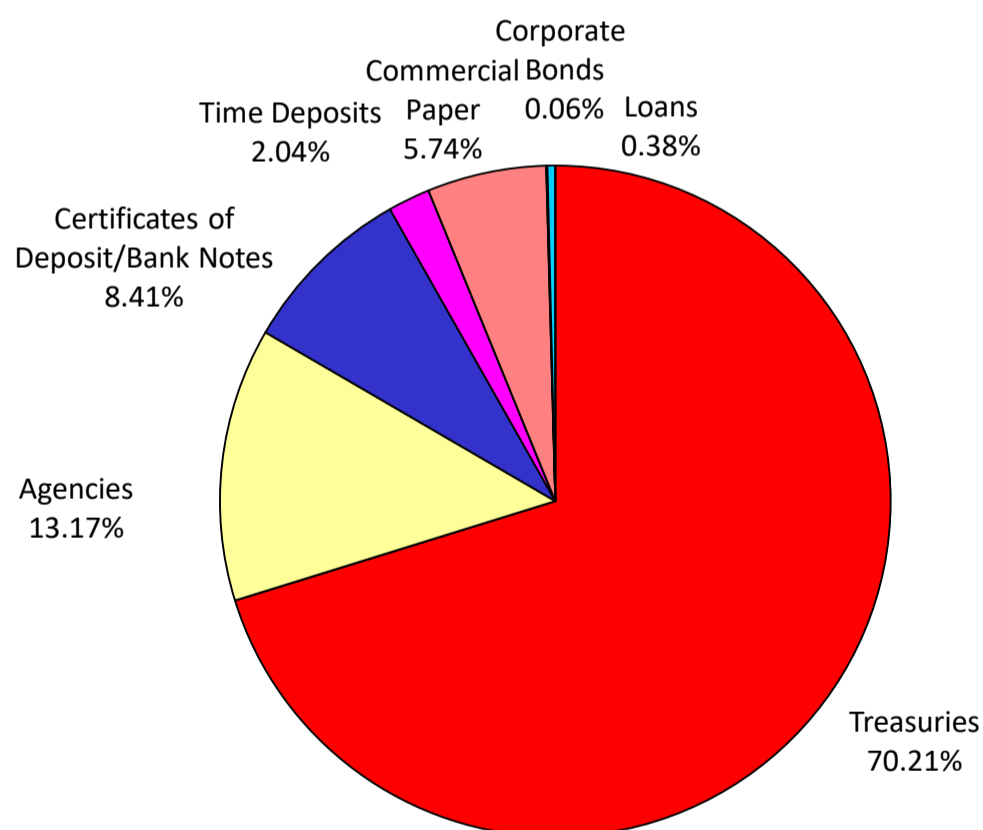


Chart does not include 0.01% of mortgages. Percentages may not total 100% due to rounding.

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

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

Source:

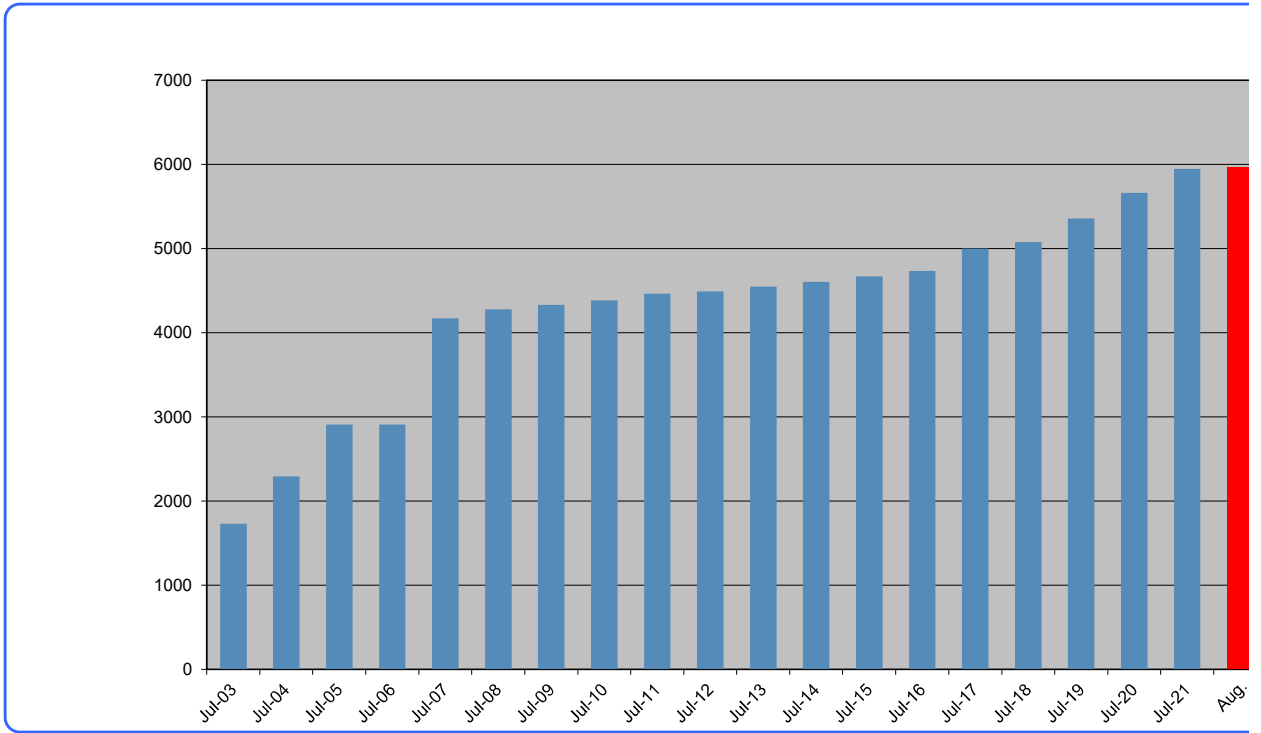
⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ State of California, Office of the Controller

TEMESCAL VALLEY WATER DISTRICT CUSTOMER COUNT PER YEAR(RESIDENTIAL)

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

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



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	1443	765	53% 15 MODELS
Harmony Grove	50	50	100%
	<u>6649</u>	<u>5971</u>	90%

TOTAL CUSTOMER COUNT REPORT
July 31, 2021

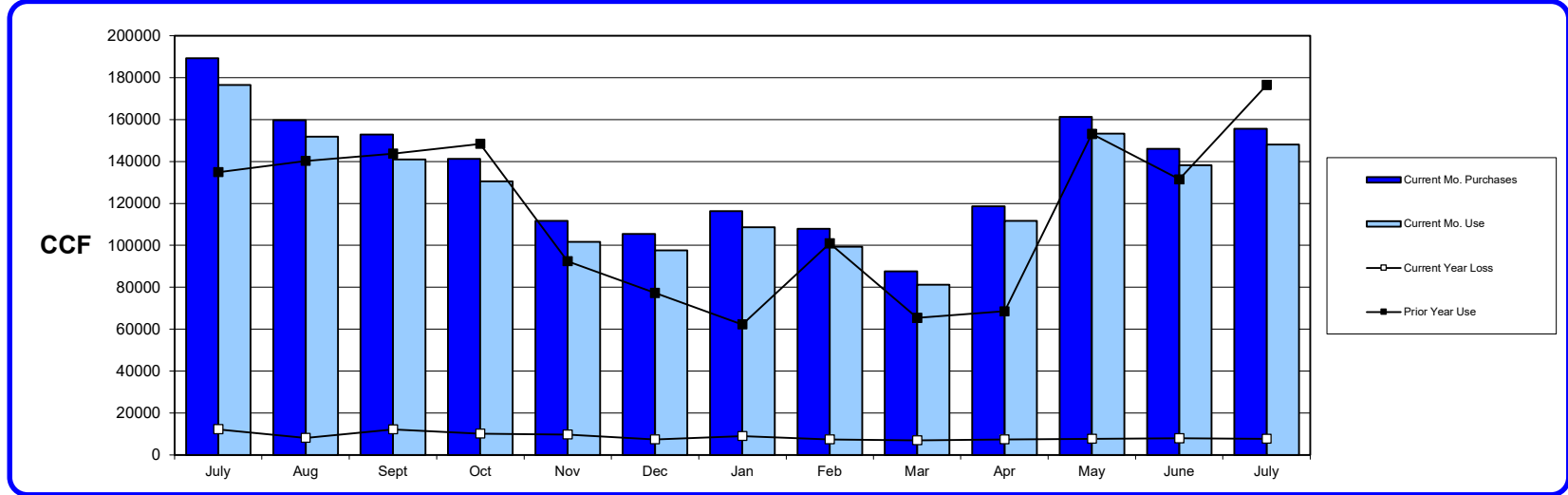
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 23 Accts closed/transf 46 Empty Homes 0			Butterfield (305) Calif. Meadows (345)	
Residential	5940	2	650	6592
Commercial	97	0	2	99
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	68	0	68
Non-Potable Water other	0	159	0	159
Construction-Bulk Sales	0	14	0	14
Total Active Customers	6082	244	652	6978

DELINQUENT REPORT

Meters Read - Customers Billed	6285	
Received Delinquent Notice on current bill	470	
Turned Off for lack of payment	0	0.00%
Customers turned back on, amount paid	0	0.00%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	TOTAL
Beg Water Levels	12313	12949	12811	12481	13198	13498	13953	12583	13762	13202	12786	12967	12886	
Ending Water Levels	12949	12811	12481	13198	13498	13953	12583	13762	13202	12786	12967	12886	12791	
Cur Yearly Purchases	189306	159742	152858	141244	111645	107974	116252	107974	87618	118676	161255	155626	155626	1765796
Cur Yr Monthly Use	176462	151828	141011	130445	101649	99436	108646	99436	81228	111662	153372	148077	148077	1651329
Prior Yr Monthly Use	134958	140366	143820	148423	92435	100925	62210	100925	65393	68501	153127	131536	176462	1519081



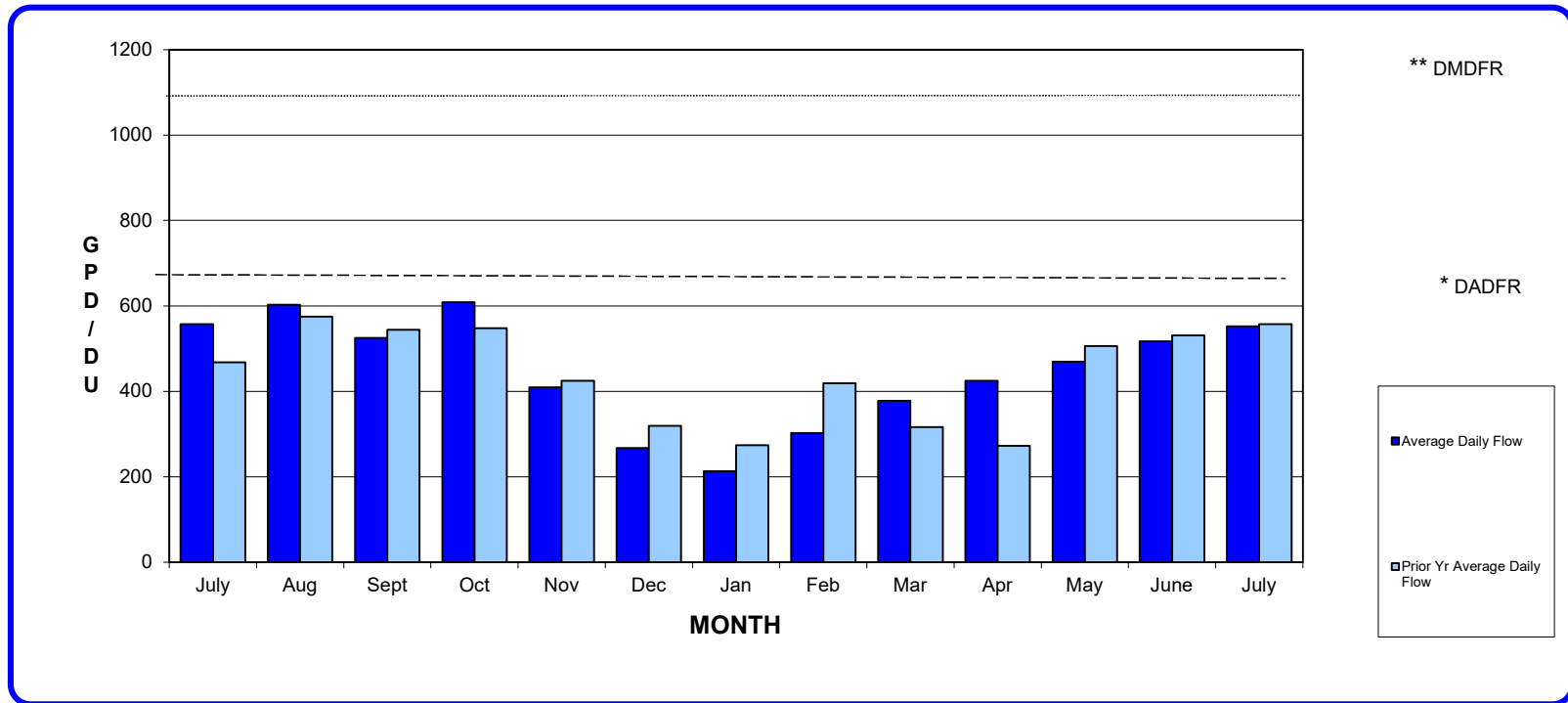
KEY

2018-2019
2019-2020
2020-2021
2021-2022

SUMMARY	
Water Purchased in last 13 months	12313 CCF
Water Used in last 13 months	1765796 CCF
Water Remaining in System	1651329 CCF
(Loss)/Gain over last 13 months	(113989) CCF
	-6.46%

RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW

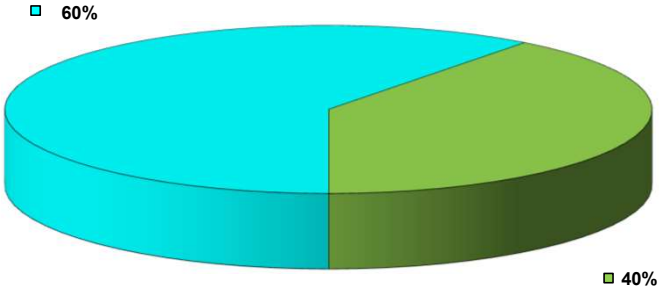
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	YEARLY AVERAGE
Average Daily Flow	557	603	525	608	409	267	213	302	378	425	470	517	552	439
Prior Yr Average Daily Flow	468	575	544	547	424	319	274	419	316	272	506	531	557	440



Key
2019-2020
2020-2021
2021-2022

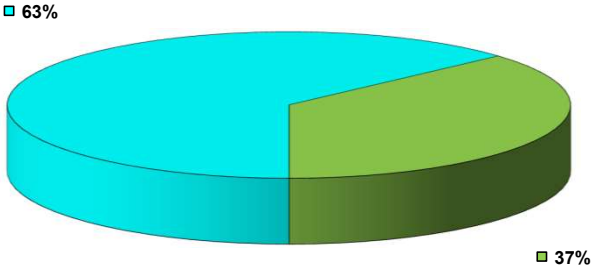
- * DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)
- ** DESIGN MAXIMUM DAILY FLOW RATE IN GPD (1140)

**Temescal Valley Water District
Volume of Water Sold
For One Month Ending July 31, 2021
F/Y 2021-2022**



POTABLE NON-POTABLE

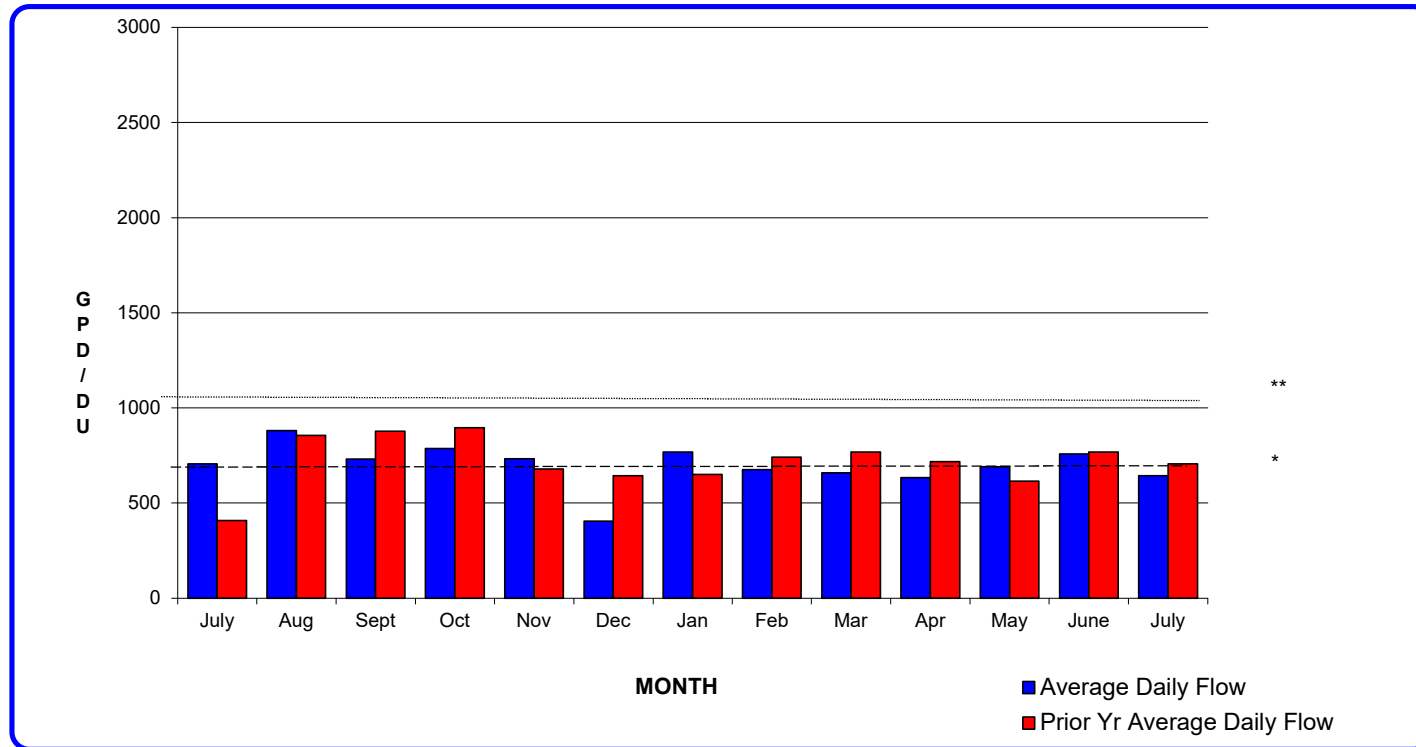
**Temescal Valley Water District
Water Volume Sold
For F/Y 2020-2021
Twelve Months**



POTABLE NON-POTABLE

COMMERCIAL WATER USAGE AVERAGE DAILY FLOW

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	YEARLY AVERAGE
Average Daily Flow	705	881	730	788	732	405	768	676	660	634	691	758	643	697
Prior Yr Average Daily Flow	408	856	877	896	679	644	651	742	769	717	615	769	705	1274



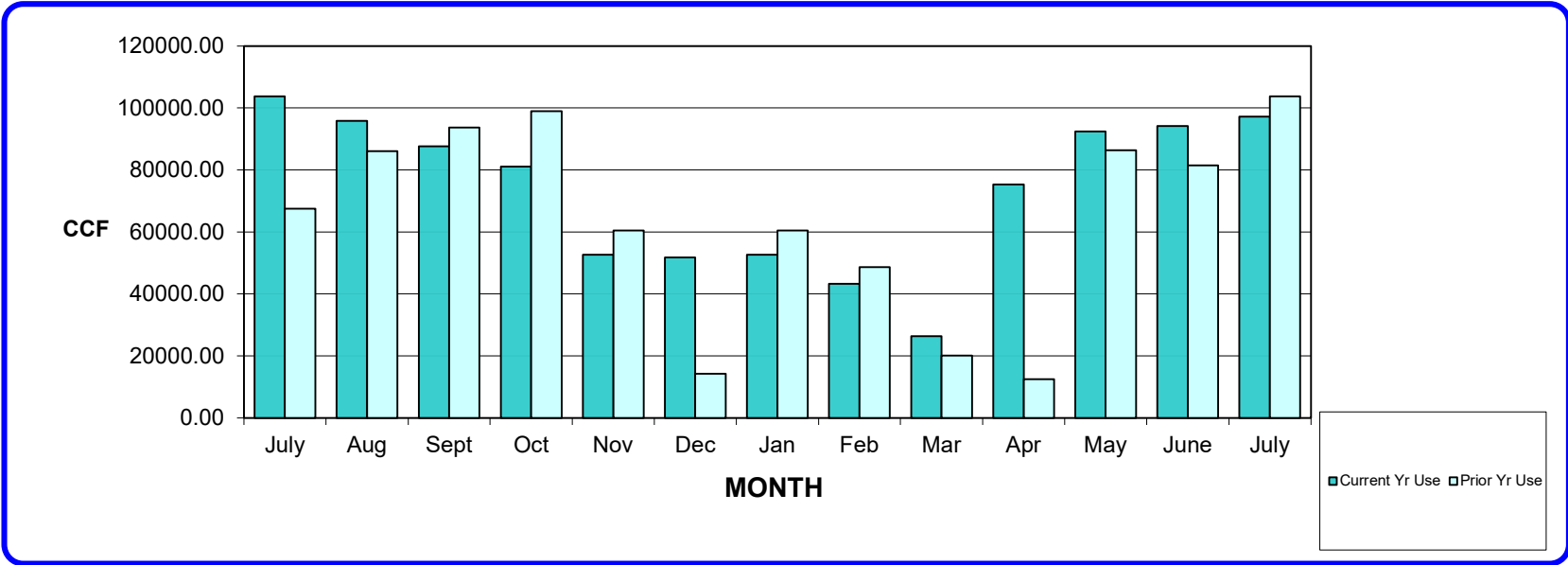
Key
2019-2020
2020-2021
2021-2022

* DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)

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

RECYCLED AND NON-POTABLE WELL WATER MONTHLY FLOW (ccf) FOR THE MONTH OF JUNE 2021

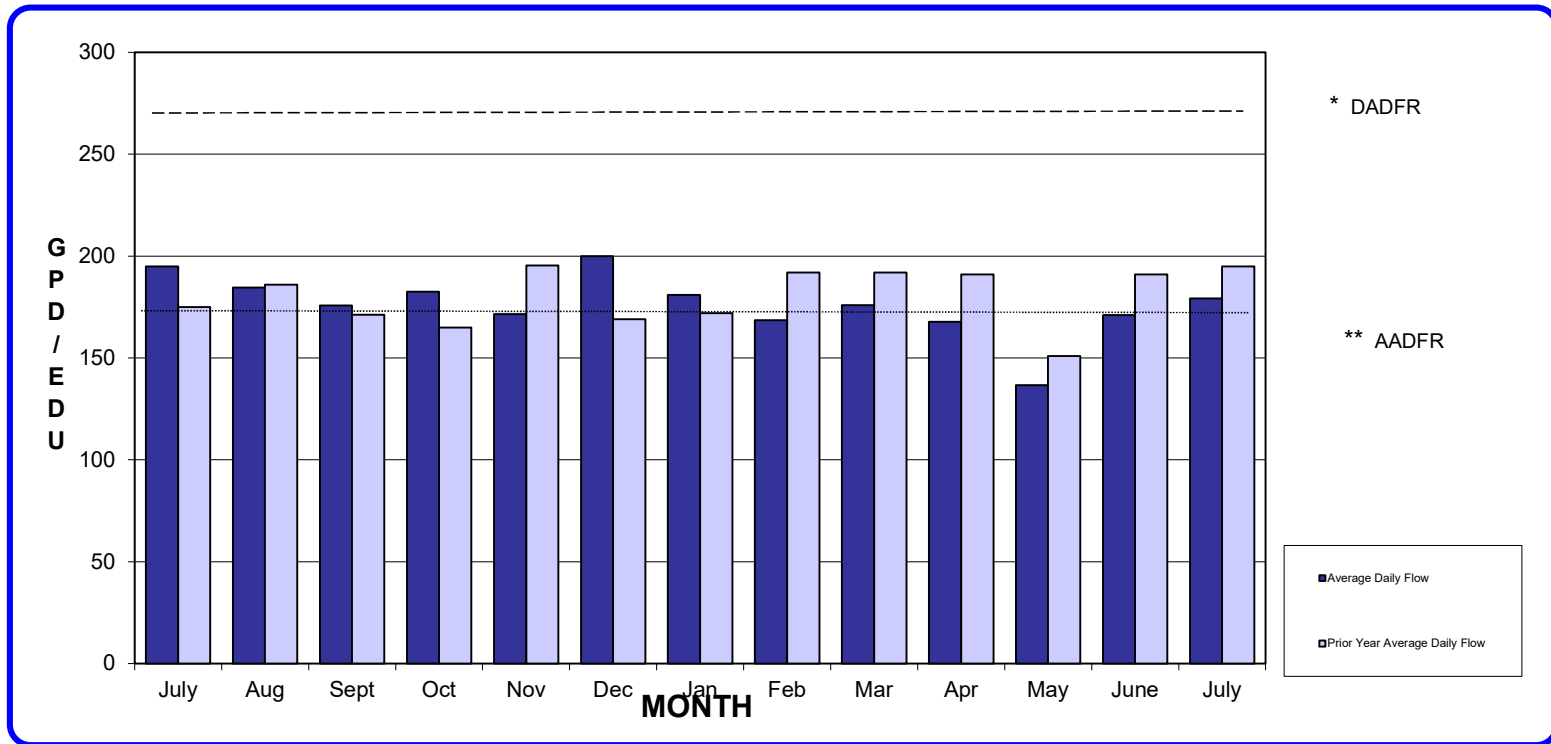
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
Current Yr Use	103731.39	95840.25	87622.51	81051.36	52720.00	51836.00	52720.00	43322.39	26400.23	75335.76	92363.00	94145.68	97230.00
Prior Yr Use	67458.40	86056.00	93701.87	99015.59	60473.74	14232.16	60473.74	48679.88	20213.59	12552.04	86301.85	81489.94	103731.39
Revenue	\$239,620	\$2,840	\$243,411	\$238,273	\$182,589	\$ 174,764.00	\$182,589	\$136,309	\$136,464	\$221,743	\$265,178	\$268,857	\$306,524



Key
2019-2020
2020-2021
2021-2022

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

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	12-Month Average
Average Daily Flow	195	185	176	183	172	200	181	169	176	168	137	171	179	191
Prior Year Average Daily Flow	175	186	171	165	195	169	172	192	192	191	151	191	195	181



** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

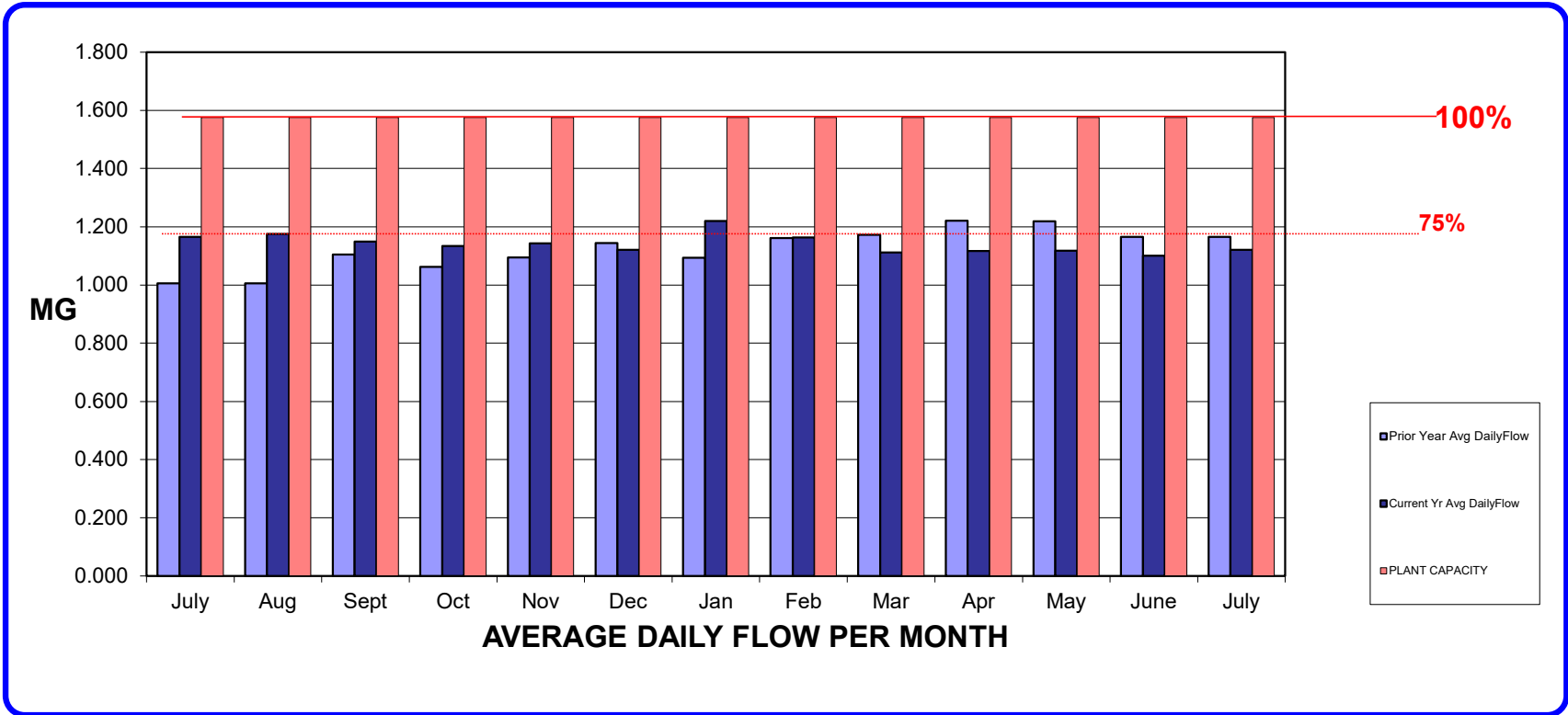
RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

Key	
2019-2020	█
2020-2021	█
2021-2022	█

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
Current Yr Avg DailyFlow	1.1650	1.1750	1.1490	1.1340	1.1430	1.1210	1.2200	1.1630	1.1110	1.1170	1.1180	1.1000	1.1210
Prior Year Avg DailyFlow	1.0050	1.0050	1.1050	1.0620	1.0950	1.1440	1.0930	1.1610	1.1720	1.2210	1.2190	1.1650	1.1650

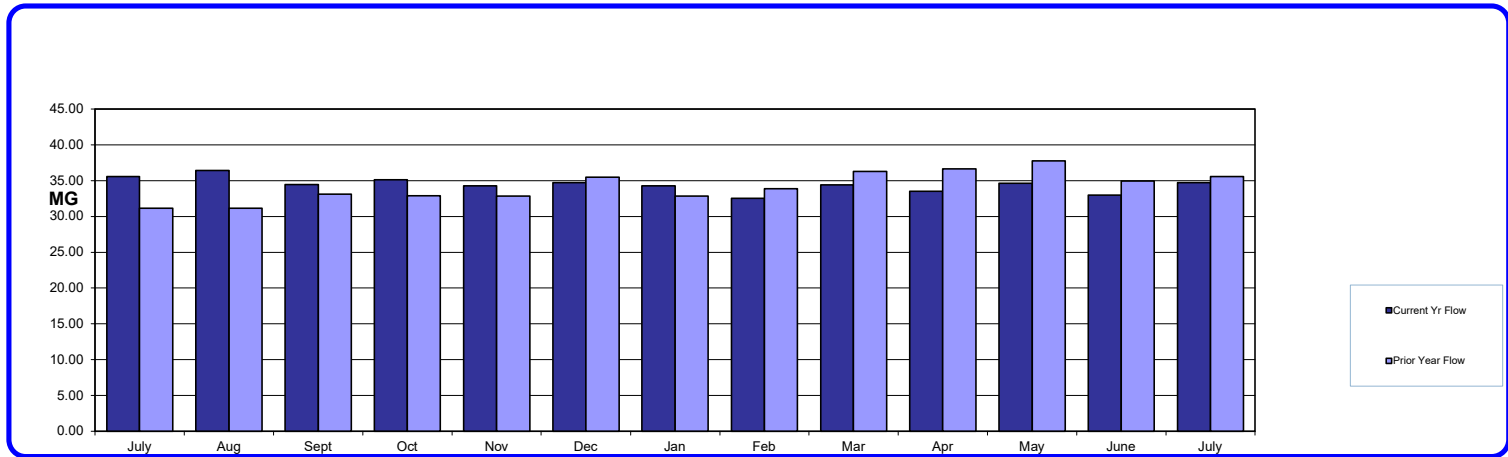
PLANT CAPACITY 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.575



RECLAMATION PLANT DISCHARGE REPORT MONTHLY FLOW (Million Gallons)

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Total/yr
Current Yr Flow	35.59	36.44	34.47	35.14	34.28	34.75	34.28	32.56	34.44	33.50	34.66	33.00	34.76	412.27
Prior Year Flow	31.17	31.16	33.15	32.92	32.84	35.47	32.84	33.87	36.30	36.65	37.78	34.95	35.59	413.51

Potential Revenue \$139,101 \$141,648 \$145,031 \$145,031 \$145,031 \$145,031 \$145,031 \$145,031 \$145,031 \$136,310 \$133,906 \$138,527 \$131,912 \$138,935 \$1,691,425

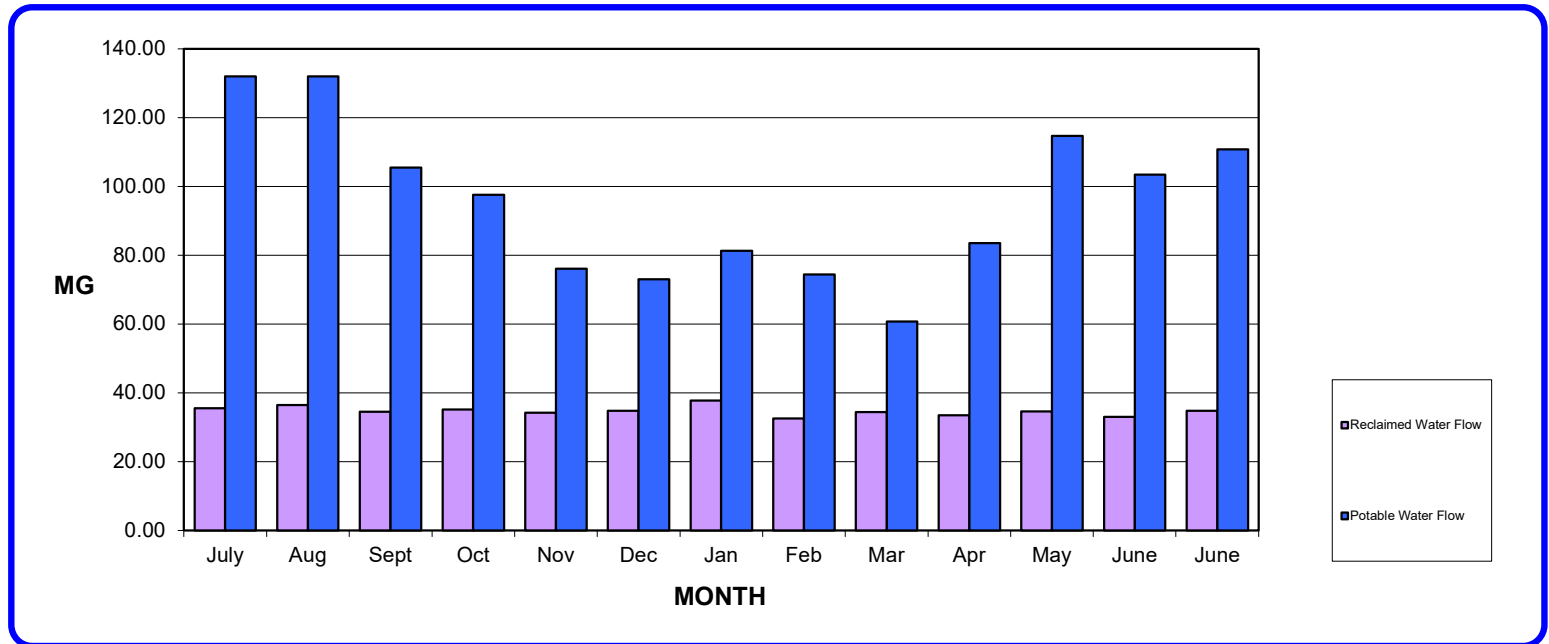


Key	
■	2019-22020
■	2020-2021
■	2021-2020

Note - recycled water only

RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

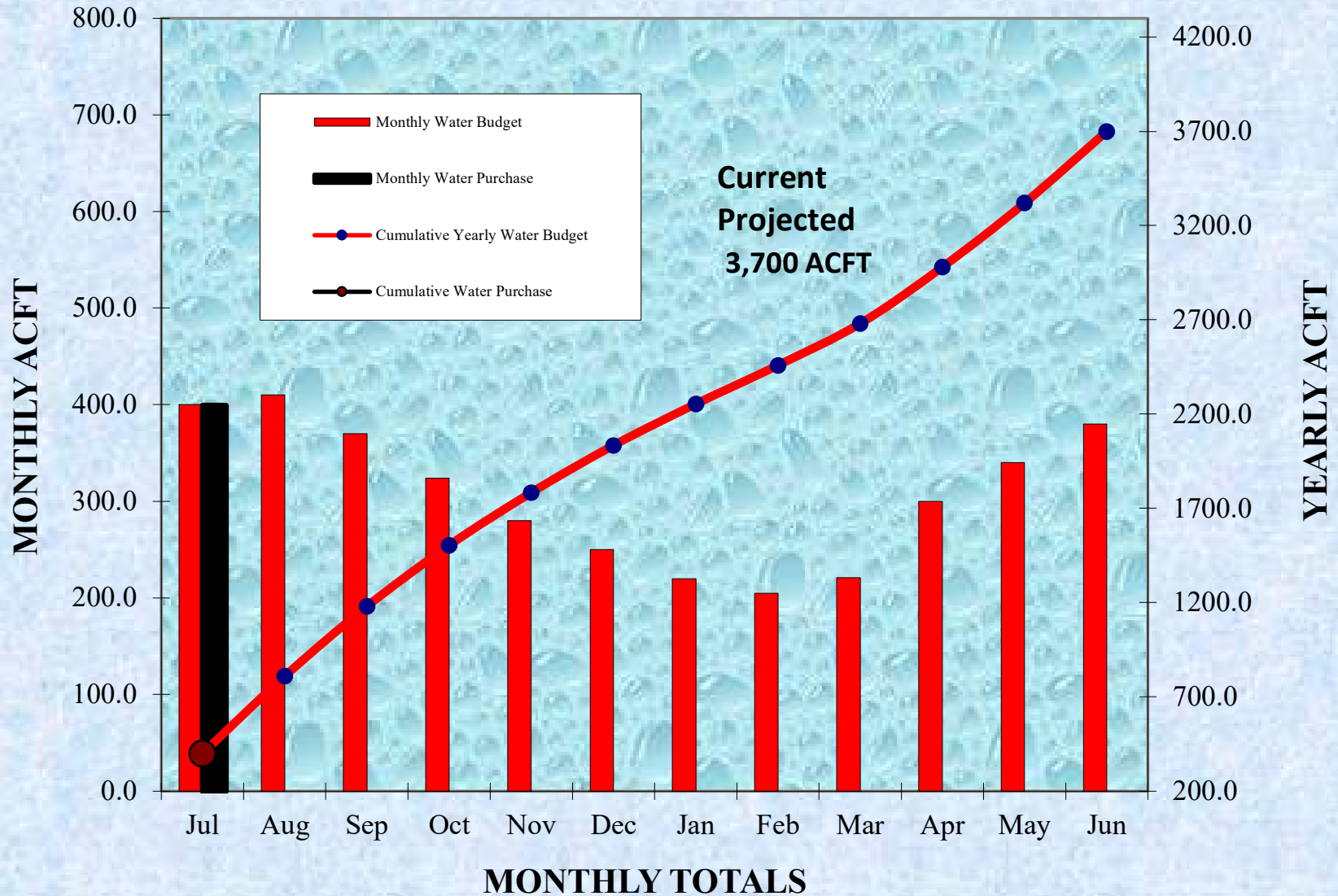
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	June
No. of Sewer Dwelling Units Connected	6639	6658	6667	6687	6708	6751	6753	6793	6807	6798	6884	6896	6923
Reclaimed Water Flow	35.59	36.44	34.47	35.14	34.28	34.75	37.81	32.56	34.44	33.50	34.66	33.00	34.76
Potable Water Flow	131.99	131.99	105.48	97.57	76.03	72.98	81.27	74.38	60.76	83.52	114.72	103.44	110.76



WHOLESALE BUDGET vs PURCHASE

Water Year July 2021 through June 2022

3700 ACFT PROJECTION)





August 24, 2021

Board of Directors
Temescal Valley Water District

RE: General Manager's Report

Dear Board:

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

- Water Supply Availability - Restrictions
 - New access to Local Water with Sterling Pump Station – Western Letter
 - 7-29-2021 Western's Water Resource Manager – indicated MWD has more water in storage than in any time in its history, approx. 3 million acre feet. As of now there is no pressure from MWD to restrict water demands. They will illustrate alignment with the Governor's request for 15% voluntary reduction with increased marketing for efficient water use and participation in rebate programs. Western will be rolling out a regional outreach effort in partnership with Eastern MWD, Inland Empire UA, and Valley District. We will make these messages/materials available to you when available.
 - 8-19-2021 MWD has a current message that requests a voluntary 15% reduction
- 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 Conservation opportunities and RW/NP conversion locations
 - Will start the conversation with Corona once the Knabe loop is in place to take certain customers and extend the RW system – that will provide conversion opportunities.
 - Reviewing all 2" potable irrigation meters for potential conversion to RW.
- Working with Land Developers on water and sewer fees for multiple infill projects.
 - Deleo adjacent to Tom's Farms – no news
 - Retreat Infill – Kiley Court – Plans signed – new Will Serve sent
 - Temescal Canyon Road at Campbell Ranch Road – Taylor Morris purchased property, Received a construction meter for grading. Grading started.
 - Kiley Family Trust Property – Tract Map Stage - Public Hearing scheduled – W & S plans submitted – Requested water system study
- 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.
- Terramor Review:
 - Phase 3 –No work.
- Terramor Onsite Water, Sewer and RW improvements

Temescal Valley Water District

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



- 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.
- WRF 225K GPD upgrade
 - Submittal review continues and contractor on site –new electrical feed completed, Bypass Vault completed, Digester walls are complete, SBR floors and walls poured, West Influent lift station complete. Electrical duct banks 60%. Piping and equipment beginning to be installed. Work started on EQ lift Station and East Wet Well. New sand filter walls being constructed – blowers and odor control installation continues. EQ PS complete. Critical tie- in of pipelines completed – we are now on the new EQ lift station and the grit chamber can be demolished. Grit chamber demolished – Primary Sludge Floor and walls poured – Stormwater pump station CO approved – work continues on odor control piping and wire termination. Primary decks poured, New SBR program installed and running. Getting ready to test run new pumps and systems. New primary coated and the equipment is being installed.
- Trilogy Parkway Road Looping:
 - Design in process – potholing of existing facilities complete and design 100% - ready for bidding. Bidding in process. Bidding complete proposal will be on the August meeting for approval.

August 2, 2021

RECEIVED AUG 9 2021

Mr. Jeff Pape, General Manger
Temescal Valley Water District
22646 Temescal Canyon Road
Temescal Valley, CA 92883

RE: STERLING PUMP STATION TO BRING MORE ACCESS TO LOCAL WATER SUPPLY

Dear Mr. Pape:

Western Municipal Water District (Western) is connecting the drops across the region to bring you more local water in western Riverside County to help diversify supply sources and greatly reduce the region's reliance on water from Northern California.

Western is getting ready to commission the Sterling Pump Station, which means you will start receiving a more diversified water supply soon. The new pump station is a component of Western's La Sierra Pipeline Project that will provide the technology to propel water uphill through the La Sierra Pipeline and into the Mills Gravity Line (MGL). This project will also allow water to flow by gravity in the reversed direction utilizing a pressure-reducing valve to distribute water to customers of the Arlington and Chino Desalters as needed.

Testing of the Sterling Pump Station is scheduled to begin the second week of August 2021 and extend to the end of August 2021. Testing will consist of a 3-day start-up and commissioning, followed by a 7-day performance test.

With the start-up of Sterling Pump Station, you will not only continue to receive a blend of surface water from Metropolitan Water District's Mills Water Treatment Plant (Mills) and groundwater from Riverside Public Utilities (RPU), but also desalted groundwater from Western's Arlington Desalter. The Arlington Desalter is currently a 7.25 million gallon per day (mgd) permitted facility that uses reverse osmosis and blending to lower nitrate and total dissolved solids (TDS) concentrations from groundwater pumped from the un-adjudicated Arlington sub-basin. You will find the Arlington Desalter's water quality data for 2020 attached for your reference.

Per federal and state regulations, Western provides annual water quality data to your agency by April 1st of every year for your use and reference when completing your agency's annual Consumer Confidence Report (CCR). Moving forward, expect to see a single water quality table that will reflect

RE Sterling Pump Station To Bring More Access to Local Water Supply

the flow-weighted average of all sources (i.e. Mills, RPU and Arlington Desalter) of water provided to your agency through the MGL for the prior year.

Please feel free to reach out to any one of the following team members if you should have any questions or concerns about the Sterling Pump Station or the sources of water you are receiving through the MGL:

- Larry Chanes, Operations Field Manager – Production/Distribution:
951-789-5143 or LChanes@wmwd.com
- Albert Magallon, Operations Field Manager – Water Quality:
951-789-5119 or AMagallon@wmwd.com
- Lyndy Lewis, Principal Engineer – Regulatory Compliance:
951-571-7277 or LLewis@wmwd.com

Sincerely,



Craig Miller
General Manager

Enclosures

Arlington Desalter Water Quality Data for 2020

Constituent Type	Constituent	Units	Minimum Detected Concentration	Maximum Detected Concentration	Average Concentration
Disinfectants	Free Chlorine	mg/L	0.66	1.65	1.2
Inorganic	Aluminum (total)	ug/L	<16	<16	ND
Inorganic	Antimony (total)	ug/L	<2.4	<2.4	ND
Inorganic	Arsenic (total)	ug/L	<1.2	<1.2	ND
Inorganic	Barium (total)	ug/L	<1.8	11	2.8
Inorganic	Beryllium (total)	ug/L	<0.23	<0.23	ND
Inorganic	Cadmium (total)	ug/L	<0.062	<0.062	ND
Inorganic	Calcium (total)	mg/L	27	30	28.5
Inorganic	Chloride	mg/L	42	46	43.8
Inorganic	Chromium (total)	ug/L	<0.39	0.7	ND
Inorganic	Copper (total)	ug/L	<2.8	6.2	ND
Inorganic	Cyanide (total)	ug/L	<4.3	<4.3	ND
Inorganic	Fluoride	mg/L	<0.038	0.086	ND
Inorganic	Iron (total)	ug/L	<3.1	<3.1	ND
Inorganic	Lead (total)	ug/L	<0.21	<0.21	ND
Inorganic	Magnesium (total)	mg/L	10	11	10.8
Inorganic	Manganese (total)	ug/L	<1.4	<1.4	ND
Inorganic	Mercury (total)	ug/L	<0.099	<0.099	ND
Inorganic	Nickel (total)	ug/L	<1.7	<1.7	ND
Inorganic	Nitrate (as N)	mg/L	3.3	4.9	4.1
Inorganic	Nitrite (as N)	ug/L	<91	<91	ND
Inorganic	Perchlorate	ug/L	<1.8	<1.8	ND
Inorganic	Potassium (total)	mg/L	<0.21	1.1	0.8
Inorganic	Selenium (total)	ug/L	<1.2	2.9	ND
Inorganic	Silver (total)	ug/L	<1.1	<1.1	ND
Inorganic	Sodium (total)	mg/L	38	42	39.5
Inorganic	Sulfate	mg/L	41	50	45.3
Inorganic	Thallium (total)	ug/L	<0.40	<0.40	ND
Inorganic	Total Anions	mEq/L	4.08	4.55	4.3
Inorganic	Total Cations	mEq/L	3.9	4.3	4.1
Inorganic	Vanadium (total)	ug/L	4.2	5.4	4.9
Inorganic	Zinc (total)	ug/L	<2.2	<2.2	ND
Microorganisms	Escherichia coli / E. coli (P/A)		A	A	0%
Microorganisms	Heterotrophic Plate Count / HPC	CFU/ml	<1.0	16	ND
Microorganisms	Total Coliforms (P/A)		A	A	0%
Organic	1,1-Dichloroethene	ug/L	<0.14	<0.14	ND
Organic	1,2,3-Trichlorobenzene	ug/L	<0.39	<0.39	ND
Organic	1,2,4-Trimethylbenzene	ug/L	<0.080	<0.080	ND
Organic	1,3,5-Trimethylbenzene	ug/L	< 0.095	< 0.095	ND
Organic	1,3-Dichlorobenzene	ug/L	< 0.11	< 0.11	ND
Organic	1,3-Dichloropropane	ug/L	< 0.11	< 0.11	ND
Organic	2,2-Dichloropropane	ug/L	< 0.067	< 0.067	ND
Organic	2-Chlorotoluene	ug/L	< 0.057	< 0.057	ND
Organic	4-Chlorotoluene	ug/L	< 0.098	< 0.098	ND
Organic	Anionic Surfactants (MBAS)	mg/L	< 0.03	< 0.03	ND
Organic	Bis(2-chloroethyl)ether	ug/L	< 2.8	< 2.8	ND
Organic	Bromobenzene	ug/L	< 0.077	< 0.077	ND
Organic	Bromochloromethane	ug/L	< 0.095	< 0.095	ND
Organic	Bromodichloromethane	ug/L	<0.49	0.74	ND
Organic	Bromoform	ug/L	<0.25	1.6	1
Organic	Chloroethane	ug/L	< 0.12	< 0.12	ND
Organic	Chloroform	ug/L	<0.098	0.29	ND
Organic	Chloromethane	ug/L	< 0.12	< 0.12	ND
Organic	Dibromoacetic acid	ug/L	<0.56	<0.56	ND
Organic	Dibromochloromethane	ug/L	<0.088	1.4	0.866
Organic	Dibromomethane	ug/L	<0.12	<0.12	ND
Organic	Dichloroacetic acid	ug/L	< 0.72	< 0.72	ND
Organic	Dichlorodifluoromethane	ug/L	< 0.18	< 0.18	ND
Organic	Haloacetic acids 5 / HAA5*	ug/L	< 2.0	< 2.0	ND
Organic	Hexachlorobutadiene	ug/L	< 0.36	< 0.36	ND

Constituent Type	Constituent	Units	Minimum Detected Concentration	Maximum Detected Concentration	Average Concentration
Organic	Isopropylbenzene	ug/L	< 0.42	< 0.42	ND
Organic	m- + p- Xylene	ug/L	< 0.28	< 0.28	ND
Organic	Methyl bromide	ug/L	< 0.18	< 0.18	ND
Organic	Methyl ethyl ketone	ug/L	< 1.6	< 1.6	ND
Organic	Methyl isobutyl ketone	ug/L	< 1.0	< 1.0	ND
Organic	Methyl tert-butyl ether / MTBE	ug/L	< 1.9	< 1.9	ND
Organic	Methylene chloride	ug/L	< 0.14	< 0.14	ND
Organic	Monobromoacetic acid	ug/L	< 0.67	< 0.67	ND
Organic	Monochloroacetic acid	ug/L	< 0.68	< 0.68	ND
Organic	Naphthalene	ug/L	< 0.32	< 0.32	ND
Organic	n-Butylbenzene	ug/L	< 0.18	< 0.18	ND
Organic	n-Propylbenzene	ug/L	< 0.060	< 0.060	ND
Organic	o-Xylene	ug/L	< 0.076	< 0.076	ND
Organic	p-Isopropyltoluene	ug/L	< 0.15	< 0.15	ND
Organic	sec-Butylbenzene	ug/L	< 0.062	< 0.062	ND
Organic	tert-Butylbenzene	ug/L	< 0.074	< 0.074	ND
Organic	Tetrachloroethene	ug/L	< 0.11	< 0.11	ND
Organic	Total Trihalomethanes / TTHM*	ug/L	2.6	3.1	2.9
Organic	Trichloroacetic acid	ug/L	< 0.34	< 0.34	ND
Organic	Trichlorofluoromethane	ug/L	< 2.1	< 2.1	ND
Organic	Trichlorotrifluoroethane	ug/L	< 0.18	< 0.18	ND
Physical	Alkalinity (total, as CaCO3)	mg/L	77	94	85.7
Physical	Bicarbonate (as HCO3)	mg/L	77	94	85.7
Physical	Carbonate (as CO3)	mg/L	< 5.0	< 5.0	ND
Physical	Color (apparent)	CU	< 3.0	< 3.0	ND
Physical	Conductivity	umho/cm	380	450	420
Physical	Hardness (total, as CaCO3)	mg/L	110	120	115
Physical	Hydroxide (as OH)	mg/L	<5.0	<5.0	ND
Physical	Odor	TON	<1.0	<1.0	ND
Physical	pH		7.64	8.6	8.1
Physical	Temperature	degrees C	17.4	25.9	22.1
Physical	Total dissolved solids / TDS	mg/L	200	260	230
Physical	Turbidity	NTU	<0.10	0.12	ND
SOCs	Dibromochloropropane	ug/L	< 0.0033	< 0.0033	ND
SOCs	Ethylene dibromide	ug/L	< 0.0053	< 0.0053	ND
VOCs	1,1,1-Trichloroethane	ug/L	< 0.083	< 0.083	ND
VOCs	1,1,1,2-Tetrachloroethane	ug/L	< 0.11	< 0.11	ND
VOCs	1,1,2-Trichloroethane	ug/L	< 0.10	< 0.10	ND
VOCs	1,1,2,2-Tetrachloroethane	ug/L	< 0.092	< 0.092	ND
VOCs	1,1-Dichloroethane	ug/L	< 0.086	< 0.086	ND
VOCs	1,1-Dichloropropene	ug/L	< 0.10	< 0.10	ND
VOCs	1,2,4-Trichlorobenzene	ug/L	< 0.29	< 0.29	ND
VOCs	1,2-Dichlorobenzene	ug/L	< 0.11	< 0.11	ND
VOCs	1,2-Dichloroethane	ug/L	< 0.11	< 0.11	ND
VOCs	1,2-Dichloropropane	ug/L	< 0.14	< 0.14	ND
VOCs	1,4-Dichlorobenzene	ug/L	< 0.15	< 0.15	ND
VOCs	Benzene	ug/L	< 0.11	< 0.11	ND
VOCs	Carbon tetrachloride	ug/L	< 0.088	< 0.088	ND
VOCs	cis and trans-1,3-Dichloropropene	ug/L	< 0.072	< 0.072	ND
VOCs	cis-1,2-Dichloroethylene	ug/L	< 0.11	< 0.11	ND
VOCs	cis-1,3-Dichloropropene	ug/L	< 0.11	< 0.11	ND
VOCs	Ethylbenzene	ug/L	< 0.077	< 0.077	ND
VOCs	Monochlorobenzene	ug/L	< 0.13	< 0.13	ND
VOCs	Styrene	ug/L	< 0.064	< 0.064	ND
VOCs	Toluene	ug/L	< 0.11	< 0.11	ND
VOCs	Total Xylenes	ug/L	< 0.35	< 0.35	ND
VOCs	trans-1,2-Dichloroethylene	ug/L	< 0.12	< 0.12	ND
VOCs	trans-1,3-Dichloropropene	ug/L	< 0.15	< 0.15	ND
VOCs	Trichloroethylene	ug/L	< 0.10	< 0.10	ND
VOCs	Vinyl chloride	ug/L	< 0.10	< 0.10	ND
Radionuclides	Uranium	pCi/L	1.2	1.2	1.2
Radionuclides	Gross Alpha	pCi/L	3.23	3.23	3.23

Constituent Type	Constituent	Units	Minimum Detected Concentration	Maximum Detected Concentration	Average Concentration
Radionuclides	Radium 228	pCi/L	<1	<1	ND
Radionuclides	Radium 226	pCi/L	<1	<1	ND

**Based on Locational Running Annual Average as reported in Quarterly TTHM/HAA5 Reports to Division of Drinking Water.*

MEMORANDUM

DATE: August 24, 2021

TO: Board of Directors
Temescal Valley Water District

FROM: General Manager

SUBJECT: Project: Phase IV Water Reclamation Facility Expansion Project –Payment Request 21
Contractor: PACIFIC HYDROTECH CORPORATION
TVWD CAP Project No. S-1-2015

BACKGROUND

The District approved the bid with Pacific Hydrotech Corporation in the amount of \$16,444,500.00

Project Summary

Contract -	\$16,444,500.00
Change Orders Approved to Date	<u>\$529,981.22</u>
Current Contract Amount	\$16,974,481.22
Earned this Period -	\$752,450.31
5% retention -	\$ 37,622.52
Earned less retention -	\$714,827.79

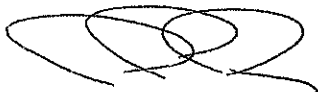
DUE - Contractor \$714,827.79

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the payment of \$752,450.13 which is a current payment of \$714,827.79 to the Contractor and a retention payment of \$37,622.52 to be deposited in an Escrow Account.

Respectfully submitted,



Jeff Pape
General Manager

Pacific Hydrotech Payment Requests

Period Thru	Date Submitted	Date Approved	Date Paid	Payment Request No.	Total Comp to Date	COST RESPONSIBILITY				PAYMENT SOURCE (see notes)				Math Check	
						Approved this Period	33.33% TVWD	66.67% FORESTAR	TVWD Retainage	PHC	FORESTAR Retainage	PHC	Retainage 5.00%	PHC 95.00%	
11/30/2019	12/9/2019	12/10/2019	12/17/2019	Request No. 1	\$ 638,750.00	\$ 638,750.00	\$ 212,916.67	\$ 425,833.33	\$ 10,645.83	\$ 202,270.83	\$ 21,291.67	\$ 404,541.67	\$ 31,937.50	\$ 606,812.50	
12/31/2019	1/6/2020	1/14/2020	1/28/2020	Request No. 2	\$ 942,930.00	\$ 304,180.00	\$ 101,393.33	\$ 202,786.67	\$ 5,069.67	\$ 96,323.67	\$ 10,139.33	\$ 192,647.33	\$ 15,209.00	\$ 288,971.00	
1/31/2020	2/21/2020	3/17/2020	3/24/2020	Request No. 3	\$ 1,864,845.00	\$ 921,915.00	\$ 307,305.00	\$ 614,610.00	\$ 15,365.25	\$ 291,939.75	\$ 30,730.50	\$ 583,879.50	\$ 46,095.75	\$ 875,819.25	
2/29/2020	3/19/2020	4/2/2020	4/28/2020	Request N0. 4	\$ 2,690,745.00	\$ 825,900.00	\$ 275,300.00	\$ 550,600.00	\$ 13,765.00	\$ 261,535.00	\$ 27,530.00	\$ 523,070.00	\$ 41,295.00	\$ 784,605.00	
3/31/2020	4/13/2020	4/16/2020	4/28/2020	Request No. 5	\$ 3,124,195.00	\$ 433,450.00	\$ 144,483.33	\$ 288,966.67	\$ 7,224.17	\$ 137,259.17	\$ 14,448.33	\$ 274,518.33	\$ 21,672.50	\$ 411,777.50	
4/30/2020	5/14/2020	5/19/2020	5/26/2020	Request No. 6	\$ 4,108,360.00	\$ 984,165.00	\$ 328,055.00	\$ 656,110.00	\$ 16,402.75	\$ 311,652.25	\$ 32,805.50	\$ 623,304.50	\$ 49,208.25	\$ 934,956.75	
5/31/2020	6/1/2020	6/11/2020	6/23/2020	Request No. 7	\$ 5,208,145.00	\$ 1,099,785.00	\$ 366,595.00	\$ 733,190.00	\$ 18,329.75	\$ 348,265.25	\$ 36,659.50	\$ 696,530.50	\$ 54,989.25	\$ 1,044,795.75	
6/30/2020	7/2/2020	7/9/2020	7/28/2020	Request No. 8	\$ 6,094,655.00	\$ 886,510.00	\$ 295,503.33	\$ 591,006.67	\$ 14,775.17	\$ 280,728.17	\$ 29,550.33	\$ 561,456.33	\$ 44,325.50	\$ 842,184.50	
7/31/2020	8/6/2020	8/13/2020	8/25/2020	Request No. 9	\$ 7,545,125.00	\$ 1,450,470.00	\$ 483,490.00	\$ 966,980.00	\$ 24,174.50	\$ 459,315.50	\$ 48,349.00	\$ 918,631.00	\$ 72,523.50	\$ 1,377,946.50	
8/31/2020	9/9/2020	9/10/2020	9/27/2020	Request No. 10	\$ 8,585,310.00	\$ 1,040,185.00	\$ 346,728.33	\$ 693,456.67	\$ 17,336.42	\$ 329,391.92	\$ 34,672.83	\$ 658,783.83	\$ 52,009.25	\$ 988,175.75	
9/30/2020	10/7/2020	10/15/2020	10/27/2020	Request No. 11	\$ 9,534,865.00	\$ 949,555.00	\$ 316,518.33	\$ 633,036.67	\$ 15,825.92	\$ 300,692.42	\$ 31,651.83	\$ 601,384.83	\$ 47,477.75	\$ 902,077.25	
10/31/2020	11/3/2020	11/5/2020	11/24/2020	Request No. 12	\$ 9,859,110.00	\$ 324,245.00	\$ 108,081.67	\$ 216,163.33	\$ 5,404.08	\$ 102,677.58	\$ 10,808.17	\$ 205,355.17	\$ 16,212.25	\$ 308,032.75	
11/30/2020	12/4/2020	12/10/2020	12/22/2020	Request No. 13	\$ 10,305,970.00	\$ 446,860.00	\$ 148,953.33	\$ 297,906.67	\$ 7,447.67	\$ 141,505.67	\$ 14,895.33	\$ 283,011.33	\$ 22,343.00	\$ 424,517.00	
12/31/2020	1/8/2021	1/12/2021	1/26/2021	Request No. 14	\$ 11,067,728.27	\$ 761,758.27	\$ 253,919.42	\$ 507,838.85	\$ 12,695.97	\$ 241,223.45	\$ 25,391.94	\$ 482,446.90	\$ 38,087.91	\$ 723,670.36	
1/31/2021	2/12/2021	2/16/2021	2//23/2021	Request No. 15	\$ 12,281,663.27	\$ 1,213,935.00	\$ 404,645.00	\$ 809,290.00	\$ 20,232.25	\$ 384,412.75	\$ 40,464.50	\$ 768,825.50	\$ 60,696.75	\$ 1,153,238.25	
2/28/2021	3/5/2021	3/16/2021	3/23/2021	Request No. 16	\$ 13,215,227.35	\$ 933,564.08	\$ 311,188.03	\$ 622,376.05	\$ 15,559.40	\$ 295,628.63	\$ 31,118.80	\$ 591,257.25	\$ 46,678.20	\$ 886,885.88	
3/31/2021	4/1/2021	4/8/2021	4/27/2021	Request No. 17	\$ 14,020,942.35	\$ 805,715.00	\$ 268,571.67	\$ 537,143.33	\$ 13,428.58	\$ 255,143.08	\$ 26,857.17	\$ 510,286.17	\$ 40,285.75	\$ 765,429.25	
4/30/2021	5/17/2021	5/18/2021	5/25/2021	Request No. 18	\$ 14,789,331.35	\$ 768,389.00	\$ 256,129.67	\$ 512,259.33	\$ 12,806.48	\$ 243,323.18	\$ 25,612.97	\$ 486,646.37	\$ 38,419.45	\$ 729,969.55	
5/31/2021	6/9/2021	6/15/2021	6/22/2021	Request No. 19	\$ 15,043,094.01	\$ 253,762.66	\$ 84,587.55	\$ 169,175.11	\$ 4,229.38	\$ 80,358.18	\$ 8,458.76	\$ 160,716.35	\$ 12,688.13	\$ 241,074.53	
6/31/2021	7/2/2021	7/22/2021	7/27/2021	Request No. 20	\$ 15,443,515.16	\$ 400,421.15	\$ 133,473.72	\$ 266,947.43	\$ 6,673.69	\$ 126,800.03	\$ 13,347.37	\$ 253,600.06	\$ 20,021.06	\$ 380,400.09	
7/31/2021	8/5/2021	8/12/2021	8/24/2021	Request No. 21	\$ 16,195,965.47	\$ 752,450.31	\$ 250,816.77	\$ 501,633.54	\$ 12,540.84	\$ 238,275.93	\$ 25,081.68	\$ 476,551.86	\$ 37,622.52	\$ 714,827.79	
TOTALS TO DATE						\$ 16,195,965.47	\$ 5,398,655.16	\$ 10,797,310.31	\$ 269,932.76	\$ 5,128,722.40	\$ 539,865.52	\$ 10,257,444.80	\$ 809,798.27	\$ 15,386,167.20	

Pacific Hydrotech Contract Summary

	Actual	Proposed
ORIG	Original Contract Amount	\$ 16,444,500.00
CO #1	Primary Cover Beams Change Orders	\$ 28,980.07
CO #2	MCC Modifications	\$ 17,720.77
CO #3	Electrical Design Revisions	\$ 94,137.69
CO #4	Headworks Valve Extentions	\$ 6,564.08
CO #5	Storm Water Lift Station	\$ 382,578.61
CO #6	Primary Clarifier Electrical Revisions	\$ 40,000.00
Current contract Amount		\$ 16,974,481.22

Notes:

- 1 Retainage - to Approved Escrow Account
- 2 TVWD Payment Source - Sewer Fund
- 3 Foremost Payment Source - CFD no. 4

**EXHIBIT B
TVWD SEWER TREATMENT PLANT EXPANSION**

Estimates	Paid/responsibility	
	TVWD	Forestar
Generator Replacement		
Generator Replacement	\$ 415,400.00	ACS Engineering Contract
Contingency 10%	\$ -	
Design Engineering 9%	\$ 46,150.00	By Dexter Wilson/Forestar
Plan Check	\$ 5,470.00	Estimated TVWD Inspection
CM and Inspection	\$ 26,250.00	Estimated Dudek Bidding
	\$ 493,270.00	
SBR Controls And Equipment		
SBR Controls And Equipment	\$ 1,110,117.00	Parkson Corporation Contract
Contingency 10%	\$ 111,011.70	
Design Engineering	\$ -	By Dexter Wilson/Forestar
Plan Check & Inspection 4%	\$ 12,000.00	Estimated TVWD Inspection
Construction Management 5%	\$ 15,000.00	Estimated Dudek Bidding
	\$ 1,248,128.70	
Phase VI Treatment Plant Expansion		
Phase VI Treatment Plant Expansion	\$ 16,444,500.00	
10% Contingency	\$ 1,644,450.00	
Design Engineering	\$ 998,538.00	By Dexter Wilson/Forestar
Plan Check & Inspection		
Plan Check - TVWD	\$ 43,973.09	Paid By Forestar
Inspection - TVWD	\$ 60,000.00	Estimate - Non Process Equip.
Construction Management		
Bidding	\$ 23,600.00	Bid Package - Murow
Labor Compliance/Contract Admin	\$ 502,280.00	Murow-Sr CM, Assist CM, Snr PM
Dexter Wilson	\$ 100,000.00	Bid RFI's, Constr. RCO, RFI's
TVWD	\$ 75,000.00	Estimate - SCADA/Integrator
	\$ 19,892,341.09	
Total	\$ 21,633,739.79	\$ 2,450,658.70
	\$ 32.05	\$ 1,094,131.09
	\$ 8,333.00	

EDUs	Cost Responsibility per Agreements	%	Splits
865.38	TVWD %	0.33333	\$ 7,211,246.60
1,570.24	Forestar %	0.66667	\$ 13,084,793.19
165.00	Glen Ivy GOCO	0.06370	\$ 1,337,700.00
1,345.22	CFD Bond funding = 85.67%		\$ 11,209,742.33
225.02	Developer =14.33%		\$ 1,875,050.86
			\$ 21,633,739.79

Paid or Responsibility	Due During Const	Funds Available	Delta
	\$ 7,211,246.60	\$ 7,211,246.60	\$ -
	\$ 11,209,742.33	\$ 9,983,749.00	\$ (1,225,993.33)
	\$ 1,875,050.86		\$ (1,875,050.86)
	\$ 20,296,039.79		\$ (3,101,044.19)
			\$ 1,094,131.09 Prepaid
			\$ (2,006,913.10) Projected

Pacific Hydrotech Contract Summary

Contract Amount	\$	16,444,500.00
CO 1 Primary Cover Beams Change Orders	\$	28,980.07
CO 2 MCC Modifications	\$	17,720.77
CO 3 Electrical Design Revisions	\$	94,137.69
CO 4 Headworks Valve extensions	\$	6,564.08
CO 4 Storm Water Lift Station	\$	382,578.61
Current contract Amount	\$	16,974,481.22

BOND CONSTRUCTION FUND AMOUNT

BOND PROCEEDS	\$ 20,579,272.42
Interest to 10/1/20	\$ 254,898.67
Total 10/1/2020	\$ 20,834,171.09
FOREMOST CFD PAID	(\$10,850,421.55)
CFD 4 Construction fund	\$ 9,983,749.54
Glen Ivy Deposit	\$ 1,337,700.00
Total Available Funds	\$ 11,321,449.54

Paid to date	Request No. 21
Pac Hydro	\$ (10,797,310.31)
Remaining Available	\$ 524,139.23

	Actuals	TVWD	Foremost
Generator Replacement			
Generator Replacement	\$ 415,950.00	\$ 415,950.00	
Design Engineering	\$ 46,150.00		\$ 46,150.00
Plan Check	\$ 5,470.00		\$ 5,470.00
CM and Inspection	\$ 26,250.00	\$ 26,250.00	
	\$ 493,820.00		
SBR Controls And Equipment			
SBR Controls And Equipment	\$ 1,460,584.80	\$ 1,460,584.80	
Phase VI Treatment Plant Expansion			
Phase VI Treatment Plant Expansion	\$ 16,195,965.47	\$ 5,398,655.16	\$ 10,797,310.31
Design Engineering	\$ 998,538.00		\$ 998,538.00
Plan Check & Inspection			
Design Plan Check - TVWD	\$ 43,973.09		\$ 43,973.09
Inspection - TVWD	\$ 60,000.00	\$ 60,000.00	
Construction Management			
Bidding, Labor Compliance / Contract Admin - Murrow	\$ 507,409.85	\$ 507,409.85	
Construction Support - ARC	\$ 4,723.45	\$ 4,723.45	
Construction Support - Dexter Wilson	\$ 392,417.80	\$ 392,417.80	
Special Inspection - RMA	\$ 192,525.39	\$ 192,525.39	
SCADA Integration - Tran Controls	\$ 145,000.03	\$ 145,000.03	
Construction Support Temp Facilities -XYLEM	\$ 93,767.04	\$ 93,767.04	
Construction - EDISON	\$ 17,231.96	\$ 17,231.96	
Construction - Integrated Controls	\$ 5,885.00	\$ 5,885.00	
Construction- Center Electric	\$ 5,862.00	\$ 5,862.00	

Actuals as June 30, 2021

\$ 20,617,703.88

\$ 8,726,262.48

\$ 11,891,441.40

Projected thru October 1, 2021	
\$17,766,931.53	Pacific Hydrotech \$ 1,570,966.06
	Murow \$ 30,000.00
	DW Engineering \$ 10,000.00
	TRAN Controls \$ 55,000.00
	RMA \$ 45,000.00
	CENTER \$ 10,000.00
	TVWD \$ 10,000.00
	\$ 1,730,966.06

TOTAL \$ 22,348,669.94
TVWD % 0.33333333

\$ 7,449,556.65

14,899,113.29 Forestar % 0.666667
(1,337,700.00) Deposit form GOCO
13,561,413.29 Foremost
(9,983,749.00) CFD 4
3,577,664.29
(1,094,131.09) Paid to date
2,483,533.20 Remainder

PAYMENT APPLICATION

TO: TEMESCAL VALLEY WATER DISTRICT
22646 TEMESCAL CANYON RD
CORONA CA 92883

PROJECT NAME AND LOCATION: C1916-WATER RECLAMATION PLANT
PHASE IV
22646 TEMESCAL CANYON RD
CORONA CA 92883

APPLICATION # 21
PERIOD THRU: 07/31/2021
Owner Project #:

DISTRIBUTION TO:
___ CONTRACTOR
___ CONSTR. MGR.
___ CITY INSPECTOR
___ OWNER

FROM: PACIFIC HYDROTECH CORPORATION
314 E. 3rd STREET
PERRIS CA 92570

OWNER: TEMESCAL VALLEY WATER DISTRICT
22646 TEMESCAL CANYON RD
CORONA CA 92883

DATE OF CONTRACT: 8/16/2019

CONTRACTOR'S SUMMARY OF WORK

Application is made for payment as shown below.
Continuation Page is attached

1. CONTRACT AMOUNT	16,444,500.00
2. SUM OF ALL CHANGE ORDERS	529,981.22
3. CURRENT CONTRACT AMOUNT (Line 1 + 2)	16,974,481.22
4. TOTAL COMPLETED AND STORED (Column G on Continuation Page)	16,195,965.47
5. RETAINAGE:	
A. 5% Of Completed Work (Columns D+ E on Continuation Page)	809,798.26
B. 5% of Material Stored (Column F on Continuation Page)	0.00
Total Retainage (Line 5a + 5b or Column I on Continuation Page)	809,798.26
6. TOTAL COMPLETED AND STORED LESS RETAINAGE: (Line 4 minus Line 5 Total)	15,386,167.21
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT:	14,671,339.41
8. CURRENT PAYMENT DUE:	714,827.80
9. BALANCE HELD BY OWNER: Line 3 - Line 6	1,588,314.01

SUMMARY OF CHANGE ORDERS	ADDITIONS	DEDUCTIONS
Total changes approved in previous months	147,402.61	0.00
Total approved this month	382,578.61	0.00
TOTALS	529,981.22	0.00
NET CHANGES	529,981.22	

CONTRACTOR: PACIFIC HYDROTECH CORPORATION

Contractor's signature below:

By: *Jonathan Hilborn* Date: 7/30/2021

CONSTRUCTION MANAGER: MUROW | DC

Construction Manager's signature below:

By: *Bob Weber* Date: 8/5/2021

INSPECTOR: TEMESCAL VALLEY WATER DISTRICT

Inspector's signature below:

By: *Alana Kea* Date: 8-10-2021

OWNER'S CERTIFICATION

CERTIFIED AMOUNT:

.....714,827.80

OWNER: TEMESCAL VALLEY WATER DISTRICT

Owner's signature below

By: *[Signature]* Date: 8/12/2021

PAYMENT APPLICATION DETAILS

Customer: TEMESCAL VALLEY WATER DISTRICT
Project: C1916-WATER RECLAMATION PLANT PHASE IV

Application Number: 21
For Period Ending: 07/31/2021

A	B	C	D	E		F	G		H	I
Item Number - Description		Scheduled Value	Work Completed			Materials Presently Stored	Completed and Stored To Date	Total %	Balance To Finish	Retainage Value
			From Previous Application	This Period Value	Total Percent this Period					
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	772,000.00	0.00	0.00%	0.00	772,000.00	94.15	48,000.00	38,600.00
01.01	BONDS AND INSURANCE	350,000.00	350,000.00	0.00	0.00%	0.00	350,000.00	100.00	0.00	17,500.00
01.02	MOBILIZE EQUIPMENT AND TEMP FACILITIES	325,000.00	325,000.00	0.00	0.00%	0.00	325,000.00	100.00	0.00	16,250.00
01.03	DEMOB EQUIPMENT AND TEMP FACILITIES	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
01.04	BASELINE SCHEDULE SUBMITTAL	20,000.00	20,000.00	0.00	0.00%	0.00	20,000.00	100.00	0.00	1,000.00
01.05	CONSTRUCTION SCHEDULING	30,000.00	12,000.00	0.00	0.00%	0.00	12,000.00	40.00	18,000.00	600.00
01.06	PRECONSTRUCTION VIDEO	5,000.00	5,000.00	0.00	0.00%	0.00	5,000.00	100.00	0.00	250.00
01.07	MAINTAIN TEMP FACILITIES	60,000.00	60,000.00	0.00	0.00%	0.00	60,000.00	100.00	0.00	3,000.00
02	SHEETING, SHORING, AND BRACING	6,100.00	6,100.00	0.00	0.00%	0.00	6,100.00	100.00	0.00	305.00
02.01	TRENCH SHORING	6,100.00	6,100.00	0.00	0.00%	0.00	6,100.00	100.00	0.00	305.00
03	EROSION CONTROL	55,700.00	55,700.00	0.00	0.00%	0.00	55,700.00	100.00	0.00	2,785.00
03.01	BMP INSTALLATION	20,000.00	20,000.00	0.00	0.00%	0.00	20,000.00	100.00	0.00	1,000.00
03.02	BMP MAINTENANCE	35,700.00	35,700.00	0.00	0.00%	0.00	35,700.00	100.00	0.00	1,785.00
04	SURVEY	24,200.00	22,990.00	0.00	0.00%	0.00	22,990.00	95.00	1,210.00	1,149.50
04.01	SURVEY	24,200.00	22,990.00	0.00	0.00%	0.00	22,990.00	95.00	1,210.00	1,149.50
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	41,062.00	838.00	2.00%	0.00	41,900.00	100.00	0.00	2,095.00
05.01	MAINTAIN PLANT FACILITY OPERATIONS	41,900.00	41,062.00	838.00	2.00%	0.00	41,900.00	100.00	0.00	2,095.00
06	SCE CONDUIT AND PULL BOX INSTALLATION	231,100.00	216,025.00	15,075.00	6.52%	0.00	231,100.00	100.00	0.00	11,555.00
06.01	EXCAVATE AND BACKFILL FOR ELECTRICAL	95,000.00	95,000.00	0.00	0.00%	0.00	95,000.00	100.00	0.00	4,750.00
06.02	ELECT. DISCONNECT & REMOVAL OF WIRING	45,000.00	45,000.00	0.00	0.00%	0.00	45,000.00	100.00	0.00	2,250.00
06.03	FURNISH & INSTALL PULL BOX PER DE0.0	12,500.00	12,500.00	0.00	0.00%	0.00	12,500.00	100.00	0.00	625.00
06.04	FURNISH & INSTALL SCE CONDUIT PER DE0.0	55,000.00	55,000.00	0.00	0.00%	0.00	55,000.00	100.00	0.00	2,750.00
06.05	INTERCEPT LIGHTING CONDUIT DE0.0 NOTE 13	3,500.00	3,500.00	0.00	0.00%	0.00	3,500.00	100.00	0.00	175.00

06.06	REROUTE SBR ELECTRICAL DE0.0 NOTE 14	20,100.00	5025.00	15,075.00	75.00%	0.00	20100.00	100.00	0.00	1,005.00
07	DEMO, REMOVAL, ABANDONMENT IN PLACE, ETC	142,600.00	142,600.00	0.00	0.00%	0.00	142,600.00	100.00	0.00	7,130.00
07.01	DEMO SUB MOBILIZATION	4,000.00	4000.00	0.00	0.00%	0.00	4000.00	100.00	0.00	200.00
07.02	DEMOLISH & REMOVE GRIT CHAMBER STRUCTURE	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00
07.03	DEMO & REMOVE GRIT CHAMBER PUMPS & PADS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
07.04	DEMO & REMOVE GRIT CHAMBER ACCESS STAIRS	50,000.00	50000.00	0.00	0.00%	0.00	50000.00	100.00	0.00	2,500.00
07.05	DEMO & REMOVE RETAINING WALL AT STAIRS	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
07.06	OTHER MISC DEMOLITION	23,600.00	23600.00	0.00	0.00%	0.00	23600.00	100.00	0.00	1,180.00
08	YARD PIPING, VALVES, AND APPURTENANCES	1,453,900.00	1,410,950.00	13,770.00	0.95%	0.00	1,424,720.00	97.99	29,180.00	71,236.00
08.01	POTHOLE	40,000.00	40000.00	0.00	0.00%	0.00	40000.00	100.00	0.00	2,000.00
08.02	UNLOAD PIPE MATERIALS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
08.03	16" SEDIMENTATION TANK BYPASS LINE	125,000.00	125000.00	0.00	0.00%	0.00	125000.00	100.00	0.00	6,250.00
08.04	10" PEF - PS TO EX 16" GE (11 thru 18)	175,000.00	175000.00	0.00	0.00%	0.00	175000.00	100.00	0.00	8,750.00
08.05	10" PEF - PS TO EX 16" GE (19 thru 25)	175,000.00	175000.00	0.00	0.00%	0.00	175000.00	100.00	0.00	8,750.00
08.06	4" WHP PLANT WATER LINE @SED. BASIN	45,900.00	22950.00	13,770.00	30.00%	0.00	36720.00	80.00	9,180.00	1,836.00
08.07	8" TD LINE @ SEDIMENTATION FILTER	62,000.00	62000.00	0.00	0.00%	0.00	62000.00	100.00	0.00	3,100.00
08.08	4" SC LINE @ SEDIMENTATION BASIN	32,000.00	32000.00	0.00	0.00%	0.00	32000.00	100.00	0.00	1,600.00
08.09	CLEANOUTS	18,000.00	18000.00	0.00	0.00%	0.00	18000.00	100.00	0.00	900.00
08.10	4" PS/SC SCUM LINE TO DIGESTERS	85,000.00	85000.00	0.00	0.00%	0.00	85000.00	100.00	0.00	4,250.00
08.11	INSTALL 12" OF PIPE FROM SBR TO PS	95,000.00	76000.00	0.00	0.00%	0.00	76000.00	80.00	19,000.00	3,800.00
08.12	CORE EXISTING WETWELL	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00
08.13	12"/16"24" SE PIPING @ SBR's	145,000.00	145000.00	0.00	0.00%	0.00	145000.00	100.00	0.00	7,250.00
08.14	12" WAS TO EXISTING PIPE	75,000.00	75000.00	0.00	0.00%	0.00	75000.00	100.00	0.00	3,750.00
08.15	2" WATERLINE @ SBR's	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00
08.16	16" BP PIPE @ TERTIARY FILTERS	38,000.00	38000.00	0.00	0.00%	0.00	38000.00	100.00	0.00	1,900.00
08.17	6" TD PIPE @ TERTIARY FILTERS	32,000.00	32000.00	0.00	0.00%	0.00	32000.00	100.00	0.00	1,600.00
08.18	8" DIGESTED SLUDGE TO EX. PIPE @ DIG'S	78,000.00	78000.00	0.00	0.00%	0.00	78000.00	100.00	0.00	3,900.00
08.19	4" BIOFILTER DRAIN TO PS	53,000.00	53000.00	0.00	0.00%	0.00	53000.00	100.00	0.00	2,650.00
08.20	2" WHP LINE @ DIGESTERS	14,000.00	14000.00	0.00	0.00%	0.00	14000.00	100.00	0.00	700.00
08.21	12" DRAIN LINE @ DRYING BEDS	42,000.00	42000.00	0.00	0.00%	0.00	42000.00	100.00	0.00	2,100.00
08.22	EXC/SET/BACKFILL CATCH BASIN	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
08.23	TEST PIPES	50,000.00	49000.00	0.00	0.00%	0.00	49000.00	98.00	1,000.00	2,450.00

09	GRADING	454,900.00	425,230.00	0.00	0.00%	0.00	425,230.00	93.48	29,670.00	21,261.50
09.01	EXCAVATE INFLUENT VAULTS	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
09.02	FINE GRADE BOTTOM	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
09.03	BACKFILL INFLUENT VALVE VAULTS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
09.04	EXC. SEDIMENTATION BASIN & BIOFILTER	32,000.00	32000.00	0.00	0.00%	0.00	32000.00	100.00	0.00	1,600.00
09.05	FINE GRADE BOTTOM (SBR)	8,000.00	8000.00	0.00	0.00%	0.00	8000.00	100.00	0.00	400.00
09.06	BACKFILL. SEDIMENTATION BASIN & BIOFILTER	32,000.00	30400.00	0.00	0.00%	0.00	30400.00	95.00	1,600.00	1,520.00
09.07	EXCAVATE SEQUENCING REACTORS	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
09.08	FINE GRADE BOTTOM	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
09.09	BACKFILL REACTORS	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
09.10	EXCAVATE TERTIARY FILTERS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
09.11	FINE GRADE BOTTOM	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
09.12	BACKFILL TERTIARY FILTERS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
09.13	EXCAVATE DIGESTERS & BIOFILTER	65,000.00	65000.00	0.00	0.00%	0.00	65000.00	100.00	0.00	3,250.00
09.14	FINE GRADE BOTTOM	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
09.15	BACKFILL DIGESTERS & BIOFILTER	62,000.00	62000.00	0.00	0.00%	0.00	62000.00	100.00	0.00	3,100.00
09.16	LOAD EXPORT TRUCKS	31,400.00	29830.00	0.00	0.00%	0.00	29830.00	95.00	1,570.00	1,491.50
09.17	EXPORT SPOILS	125,000.00	118750.00	0.00	0.00%	0.00	118750.00	95.00	6,250.00	5,937.50
09.18	ROAD CLEAN UP	5,000.00	4750.00	0.00	0.00%	0.00	4750.00	95.00	250.00	237.50
09.19	FINE GRADE	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
10	ASPHALT FINE GRADING, ETC.	219,100.00	0.00	0.00	0.00%	0.00	0.00	0.00	219,100.00	0.00
10.01	BASE MATERIALS	40,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	40,000.00	0.00
10.02	FINE GRADING FOR PAVEMENT	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
10.03	AC MATERIALS	60,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	60,000.00	0.00
10.04	AC PAVING	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
10.05	REDWOOD HEADER MATERIALS	2,600.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,600.00	0.00
10.06	REDWOOD HEADER INSTALLATION	9,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,500.00	0.00
10.07	COLD MILL	11,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	11,000.00	0.00
10.08	FOG SEAL	6,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,000.00	0.00
11	CONSTRUCTION SEQUENCING	48,700.00	48,700.00	0.00	0.00%	0.00	48,700.00	100.00	0.00	2,435.00
11.01	TEMPORARY BYPASS PIPING SYSTEM	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
11.02	INSTALL/REMOVE PIPING @ INFL PS	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
11.03	PATCH PRECAST WALL PENETRATION	3,700.00	3700.00	0.00	0.00%	0.00	3700.00	100.00	0.00	185.00
11.04	TIE INS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
12	EQ BYPASS VAULT INCLUDING PIPING	153,700.00	153,700.00	0.00	0.00%	0.00	153,700.00	100.00	0.00	7,685.00
12.01	PROCURE PRECAST VAULT	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
12.02	PROCURE DIP AND VALVES @ VAULT	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
12.03	PURCHASE HANDRAIL	4,000.00	4000.00	0.00	0.00%	0.00	4000.00	100.00	0.00	200.00
12.04	INSTALL HANDRAIL	3,000.00	3000.00	0.00	0.00%	0.00	3000.00	100.00	0.00	150.00
12.05	EXCAVATE VAULT	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00

12.06	PREP SUBGRADE	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
12.07	SET VAULT	12,200.00	12200.00	0.00	0.00%	0.00	12200.00	100.00	0.00	610.00
12.08	BACKFILL VAULT	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
12.09	PIPE AND APPURTENANCES INSIDE VAULT	17,000.00	17000.00	0.00	0.00%	0.00	17000.00	100.00	0.00	850.00
12.10	PAINTING	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
13	INFLUENT PUMP STATION	339,300.00	333,350.00	5,500.00	1.62%	0.00	338,850.00	99.87	450.00	16,942.50
13.01	PURCHASE PIPING @ INFLUENT PS	71,300.00	71300.00	0.00	0.00%	0.00	71300.00	100.00	0.00	3,565.00
13.02	PURCHASE & INSTALL PUMPS @ INFLUENT PS	110,000.00	104500.00	5,500.00	5.00%	0.00	110000.00	100.00	0.00	5,500.00
13.03	PURCHASE & INSTL HANDRAIL @ INFLUENT PS	9,000.00	8550.00	0.00	0.00%	0.00	8550.00	95.00	450.00	427.50
13.04	MECHANICAL WORK @ INFLUENT PS	72,000.00	72000.00	0.00	0.00%	0.00	72000.00	100.00	0.00	3,600.00
13.05	PAINTING	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
13.06	CONCRETE WORK @ INFLUENT PS	70,000.00	70000.00	0.00	0.00%	0.00	70000.00	100.00	0.00	3,500.00
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	256,800.00	4,200.00	1.59%	0.00	261,000.00	98.94	2,800.00	13,050.00
14.01	PURCHASE AUGER	181,300.00	181300.00	0.00	0.00%	0.00	181300.00	100.00	0.00	9,065.00
14.02	INSTALL AUGER	8,500.00	8500.00	0.00	0.00%	0.00	8500.00	100.00	0.00	425.00
14.03	INSTALL TROUGH	10,500.00	10500.00	0.00	0.00%	0.00	10500.00	100.00	0.00	525.00
14.04	PURCHASE AND INSTALL STEEL PIPE	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
14.05	PURCHASE AND INSTALL LADDER	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
14.06	MISC. MECHANICAL	28,000.00	21000.00	4,200.00	15.00%	0.00	25200.00	90.00	2,800.00	1,260.00
14.07	REPAIR WALL	8,000.00	8000.00	0.00	0.00%	0.00	8000.00	100.00	0.00	400.00
15	PRIMARY SEDIMENTATION TANK	3,190,200.00	2,662,030.00	331,995.00	10.41%	0.00	2,994,025.00	93.85	196,175.00	149,701.25
15.01	LAYOUT AND FORM FOR FLOOR	150,000.00	150000.00	0.00	0.00%	0.00	150000.00	100.00	0.00	7,500.00
15.02	POUR TANK FLOOR	550,000.00	550000.00	0.00	0.00%	0.00	550000.00	100.00	0.00	27,500.00
15.03	ASSEMBLE/DISASSEMBLE WALL FORMS	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
15.04	FORM/POUR/STRIP WALLS	560,000.00	560000.00	0.00	0.00%	0.00	560000.00	100.00	0.00	28,000.00
15.05	WALL CURING	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
15.06	POUR MASS FILL	31,000.00	31000.00	0.00	0.00%	0.00	31000.00	100.00	0.00	1,550.00
15.07	PROCURE AND LAYOUT MECHANICAL EQUIPMENT	1,250,700.00	1,125,630.00	125,070.00	10.00%	0.00	1,250,700.00	100.00	0.00	62,535.00
15.08	INSTALL DI ABOVE GRADE PIPING	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
15.09	INSTALL SLIDE GATES	17,500.00	0.00	4,375.00	25.00%	0.00	4375.00	25.00	13,125.00	218.75
15.10	INSTALL FLUMES	5,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.00
15.11	INSTALL CHAIN FLIGHTS AND MOTORS	45,000.00	0.00	6,750.00	15.00%	0.00	6750.00	15.00	38,250.00	337.50
15.12	INSTALL FRP TROUGHS	15,000.00	0.00	15,000.00	100.00%	0.00	15000.00	100.00	0.00	750.00
15.13	INSTALL SCUM COLLECTORS	13,000.00	0.00	7,800.00	60.00%	0.00	7800.00	60.00	5,200.00	390.00
15.14	INSTALL SLUDGE PUMPS	9,000.00	0.00	9,000.00	100.00%	0.00	9000.00	100.00	0.00	450.00
15.15	INSTALL PIPING IN SLUDGE GALLERY	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00

15.16	INSTALL PIPE SUPPORTS	7,500.00	0.00	1,500.00	20.00%	0.00	1500.00	20.00	6,000.00	75.00
15.17	SET STAIRCASE	18,000.00	5400.00	0.00	0.00%	0.00	5400.00	30.00	12,600.00	270.00
15.18	SET RAILINGS	12,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,000.00	0.00
15.19	DECK SHORING	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
15.20	INSTALL DOORS	6,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,500.00	0.00
15.21	HVAC	50,000.00	25000.00	0.00	0.00%	0.00	25000.00	50.00	25,000.00	1,250.00
15.22	PAINTING AND COATING	250,000.00	50000.00	162,500.00	65.00%	0.00	212500.00	85.00	37,500.00	10,625.00
15.23	WATERPROOFING	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
16	SED TANK & DIGESTERS BIOFILTER SYSTEMS	695,800.00	647,025.00	33,250.00	4.78%	0.00	680,275.00	97.77	15,525.00	34,013.75
16.01	PROCURE BIOFILTER EQUIPMENT	250,000.00	250000.00	0.00	0.00%	0.00	250000.00	100.00	0.00	12,500.00
16.02	EXCAVATE FOR BIOFILTERS	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
16.03	PREP SUBRADE	4,500.00	4500.00	0.00	0.00%	0.00	4500.00	100.00	0.00	225.00
16.04	LAYOUT AND FORM FOR FLOOR	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
16.05	POUR FLOOR	50,000.00	50000.00	0.00	0.00%	0.00	50000.00	100.00	0.00	2,500.00
16.06	STRIP FLOOR	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
16.07	FORM WALLS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
16.08	POUR WALLS	75,000.00	75000.00	0.00	0.00%	0.00	75000.00	100.00	0.00	3,750.00
16.09	STRIP WALLS	14,800.00	14800.00	0.00	0.00%	0.00	14800.00	100.00	0.00	740.00
16.10	CONCRETE CURING	2,000.00	2000.00	0.00	0.00%	0.00	2000.00	100.00	0.00	100.00
16.11	PURCHASE AND INSTALL PIPING	65,000.00	58500.00	6,500.00	10.00%	0.00	65000.00	100.00	0.00	3,250.00
16.12	PURCHASE AND INSTALL PIPE SUPPORTS	75,000.00	52500.00	22,500.00	30.00%	0.00	75000.00	100.00	0.00	3,750.00
16.13	INSTALL EQUIPMENT AND MEDIA	50,000.00	42500.00	2,500.00	5.00%	0.00	45000.00	90.00	5,000.00	2,250.00
16.14	INSTALL SS DUCTING	35,000.00	29750.00	1,750.00	5.00%	0.00	31500.00	90.00	3,500.00	1,575.00
16.15	INSTALL WATERLINE AND SPRINKLERS	13,500.00	11475.00	0.00	0.00%	0.00	11475.00	85.00	2,025.00	573.75
16.16	INSTALL PUMP	10,000.00	5000.00	0.00	0.00%	0.00	5000.00	50.00	5,000.00	250.00
17	EQUALIZATION BASIN PUMP STATION	336,200.00	336,200.00	0.00	0.00%	0.00	336,200.00	100.00	0.00	16,810.00
17.01	PLUG 16" LINE	2,000.00	2000.00	0.00	0.00%	0.00	2000.00	100.00	0.00	100.00
17.02	PURCHASE AND INSTALL PUMPS	180,000.00	180000.00	0.00	0.00%	0.00	180000.00	100.00	0.00	9,000.00
17.03	INSTALL GUIDE RAILS AND SUPPORTS	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
17.04	PURCHASE PIPING	115,000.00	115000.00	0.00	0.00%	0.00	115000.00	100.00	0.00	5,750.00
17.05	INSTALL PIPE IN WETWELL	4,800.00	4800.00	0.00	0.00%	0.00	4800.00	100.00	0.00	240.00
17.06	INSTALL ABOVE GRADE PIPE	11,800.00	11800.00	0.00	0.00%	0.00	11800.00	100.00	0.00	590.00
17.07	CORE DRILL 12" SBR OVERFLOW	1,200.00	1200.00	0.00	0.00%	0.00	1200.00	100.00	0.00	60.00
17.08	CONCRETE PAD	4,000.00	4000.00	0.00	0.00%	0.00	4000.00	100.00	0.00	200.00
17.09	PAINTING AND COATING	9,900.00	9900.00	0.00	0.00%	0.00	9900.00	100.00	0.00	495.00
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	1,871,800.00	0.00	0.00%	0.00	1,871,800.00	98.15	35,300.00	93,590.00
18.01	LAYOUT FLOOR	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
18.02	FORM FLOOR	115,000.00	115000.00	0.00	0.00%	0.00	115000.00	100.00	0.00	5,750.00
18.03	INSTALL REBAR	250,000.00	237500.00	0.00	0.00%	0.00	237500.00	95.00	12,500.00	11,875.00

18.04	POUR FLOOR	365,000.00	365000.00	0.00	0.00%	0.00	365000.00	100.00	0.00	18,250.00
18.05	STRIP FLOOR	95,900.00	95900.00	0.00	0.00%	0.00	95900.00	100.00	0.00	4,795.00
18.06	CURE FLOOR	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
18.07	ASSEMBLE/DISASSEMBLE WALL FORMS	125,000.00	125000.00	0.00	0.00%	0.00	125000.00	100.00	0.00	6,250.00
18.08	FORM STRAIGHT WALLS	150,000.00	150000.00	0.00	0.00%	0.00	150000.00	100.00	0.00	7,500.00
18.09	POUR STRAIGHT WALLS	238,000.00	238000.00	0.00	0.00%	0.00	238000.00	100.00	0.00	11,900.00
18.10	STRIP STRAIGHT WALLS	90,000.00	90000.00	0.00	0.00%	0.00	90000.00	100.00	0.00	4,500.00
18.11	CURE STRAIGHT WALLS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
18.12	PATCH STRAIGHT WALLS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
18.13	FORM THICKENED WALL	30,000.00	25200.00	0.00	0.00%	0.00	25200.00	84.00	4,800.00	1,260.00
18.14	POUR THICKENED WALL	75,000.00	63000.00	0.00	0.00%	0.00	63000.00	84.00	12,000.00	3,150.00
18.15	STRIP THICKENED WALL	25,000.00	21000.00	0.00	0.00%	0.00	21000.00	84.00	4,000.00	1,050.00
18.16	CURE THICKENED WALL	2,500.00	2100.00	0.00	0.00%	0.00	2100.00	84.00	400.00	105.00
18.17	PATCH THICKENED WALL	10,000.00	8400.00	0.00	0.00%	0.00	8400.00	84.00	1,600.00	420.00
18.18	FORM WALKWAYS	18,500.00	18500.00	0.00	0.00%	0.00	18500.00	100.00	0.00	925.00
18.19	POUR WALKWAYS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
18.20	STRIP WALKWAYS	8,500.00	8500.00	0.00	0.00%	0.00	8500.00	100.00	0.00	425.00
18.21	EQUIPMENT PADS	7,800.00	7800.00	0.00	0.00%	0.00	7800.00	100.00	0.00	390.00
18.22	SET RAILINGS	35,900.00	35900.00	0.00	0.00%	0.00	35900.00	100.00	0.00	1,795.00
18.23	LAYOUT PIPING	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
18.24	INSTALL 8" SLUDGE DRAIN LINE	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
18.25	INSTALL MUD VALVES	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
18.26	CONCRETE PADS @ BLOWERS	3,000.00	3000.00	0.00	0.00%	0.00	3000.00	100.00	0.00	150.00
18.27	INSTALL ABOVE GRADE PIPING @ PUMPS	32,000.00	32000.00	0.00	0.00%	0.00	32000.00	100.00	0.00	1,600.00
18.28	INSTALL ABOVE GRADE PIPING @ BLOWERS	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
18.29	INSTL ABOVE GRADE AIR PIPING @ SBR TANK	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
18.30	INSTALL ABOVE GRADE OVERFLOW PIPING	40,000.00	40000.00	0.00	0.00%	0.00	40000.00	100.00	0.00	2,000.00
18.31	INSTALL PIPE SUPPORTS @ SBR TANKS	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
18.32	PAINTING	60,000.00	60000.00	0.00	0.00%	0.00	60000.00	100.00	0.00	3,000.00
19	INSTALL OF OWNER FURNISHED SBR EQUIPMENT	164,200.00	164,200.00	0.00	0.00%	0.00	164,200.00	100.00	0.00	8,210.00
19.01	ACQUIRE ANCHORAGE	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
19.02	UNLOAD OWNER FURNISHED EQUIPMENT	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
19.03	LAYOUT EQUIPMENT	8,000.00	8000.00	0.00	0.00%	0.00	8000.00	100.00	0.00	400.00
19.04	INSTALL DECANTER SUPPORTS	10,500.00	10500.00	0.00	0.00%	0.00	10500.00	100.00	0.00	525.00
19.05	INSTALL DECANTERS	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00

19.06	INSTALL INFL. SLUDGE COLL. PIPES (FRP)	28,000.00	28000.00	0.00	0.00%	0.00	28000.00	100.00	0.00	1,400.00
19.07	INSTALL JET AERATION PIPE ASSEMBLY	18,200.00	18200.00	0.00	0.00%	0.00	18200.00	100.00	0.00	910.00
19.08	INSTALL PIPE SUPPORTS	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
19.09	INSTALL 12" FILL LINE (FRP)	22,000.00	22000.00	0.00	0.00%	0.00	22000.00	100.00	0.00	1,100.00
19.10	INSTALL JET MOTIVE PUMPS	8,500.00	8500.00	0.00	0.00%	0.00	8500.00	100.00	0.00	425.00
19.11	INSTALL BLOWERS	14,000.00	14000.00	0.00	0.00%	0.00	14000.00	100.00	0.00	700.00
20	TERTIARY FILTERS	585,300.00	585,300.00	0.00	0.00%	0.00	585,300.00	100.00	0.00	29,265.00
20.01	LAYOUT FLOOR	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
20.02	FORM FLOOR	5,500.00	5500.00	0.00	0.00%	0.00	5500.00	100.00	0.00	275.00
20.03	INSTALL REBAR	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
20.04	POUR FLOOR	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
20.05	STRIP FORMS	4,500.00	4500.00	0.00	0.00%	0.00	4500.00	100.00	0.00	225.00
20.06	FORM WALLS	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00
20.07	INSTALL REBAR	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
20.08	DRILL/SET DOWELS @ WALLS	10,300.00	10300.00	0.00	0.00%	0.00	10300.00	100.00	0.00	515.00
20.09	FORM CHANNEL WALLS	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
20.10	GRATES AND RAILS	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
20.11	PAINTING AND COATING	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
20.12	MECHANICAL WORK @ TERTIARY FILTERS	425,000.00	425000.00	0.00	0.00%	0.00	425000.00	100.00	0.00	21,250.00
21	TERTIARY FILTER AIR COMPRESSORS	33,900.00	33,900.00	0.00	0.00%	0.00	33,900.00	100.00	0.00	1,695.00
21.01	ACQUIRE NEW AIR COMPRESSORS	29,400.00	29400.00	0.00	0.00%	0.00	29400.00	100.00	0.00	1,470.00
21.02	REMOVE OLD AIR COMPRESSORS	2,000.00	2000.00	0.00	0.00%	0.00	2000.00	100.00	0.00	100.00
21.03	INSTALL NEW AIR COMPRESSORS	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
22	AEROBIC DIGESTERS	1,983,300.00	1,983,300.00	0.00	0.00%	0.00	1,983,300.00	100.00	0.00	99,165.00
22.01	DRILL/SET DOWELS	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
22.02	LAYOUT SLAB	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
22.03	FORM FLOOR	130,000.00	130000.00	0.00	0.00%	0.00	130000.00	100.00	0.00	6,500.00
22.04	INSTALL REBAR	215,000.00	215000.00	0.00	0.00%	0.00	215000.00	100.00	0.00	10,750.00
22.05	POUR SLAB	250,000.00	250000.00	0.00	0.00%	0.00	250000.00	100.00	0.00	12,500.00
22.06	STRIP SLAB	50,000.00	50000.00	0.00	0.00%	0.00	50000.00	100.00	0.00	2,500.00
22.07	CURE SLAB	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
22.08	ASSEMBLE/DISASSEMBLE WALL FORMS	85,000.00	85000.00	0.00	0.00%	0.00	85000.00	100.00	0.00	4,250.00
22.09	FORM WALLS	140,000.00	140000.00	0.00	0.00%	0.00	140000.00	100.00	0.00	7,000.00
22.10	INSTALL REBAR	175,000.00	175000.00	0.00	0.00%	0.00	175000.00	100.00	0.00	8,750.00
22.11	POUR WALLS	285,000.00	285000.00	0.00	0.00%	0.00	285000.00	100.00	0.00	14,250.00
22.12	STRIP WALLS	80,000.00	80000.00	0.00	0.00%	0.00	80000.00	100.00	0.00	4,000.00
22.13	CURE WALLS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
22.14	SET RAILINGS	65,000.00	65000.00	0.00	0.00%	0.00	65000.00	100.00	0.00	3,250.00

22.15	SET STAIRCASE	45,000.00	45000.00	0.00	0.00%	0.00	45000.00	100.00	0.00	2,250.00
22.16	PAINTING AND COATING	351,800.00	351800.00	0.00	0.00%	0.00	351800.00	100.00	0.00	17,590.00
22.17	WATERPROOFING	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
23	AEROBIC DIGESTER MECHANICAL EQUIPMENT	1,598,900.00	1,588,150.00	3,000.00	0.19%	0.00	1,591,150.00	99.52	7,750.00	79,557.50
23.01	LAYOUT EQUIPMENT	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
23.02	INSTALL DECANT SUPPORTS	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
23.03	PURCHASE & INSTALL DECANT PIPES AND ARM	75,000.00	75000.00	0.00	0.00%	0.00	75000.00	100.00	0.00	3,750.00
23.04	INSTALL DIGESTER FOAM CONTROL PIPE	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
23.05	INSTALL FOAM CONTROL PIPE (4" DIP)	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
23.06	INSTALL FOAM SPRAY NOZZLES	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
23.07	PURCHASE AND INSTALL AIR PIPING (SST)	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
23.08	BUBBLER DIFFUSERS (5%)	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
23.09	BUBBLER DIFFUSERS (75%)	52,000.00	52000.00	0.00	0.00%	0.00	52000.00	100.00	0.00	2,600.00
23.10	BUBBLER DIFFUSERS (10%)	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
23.11	BUBBLER DIFFUSERS (10%)	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
23.12	INSTALL COARSE BUBBLER DIFFUSERS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
23.13	INSTALL PIPE SUPPORTS	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.14	INSTALL SLIDE GATES	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
23.15	PURCHASE AND INSTALL COVERS	125,000.00	118750.00	0.00	0.00%	0.00	118750.00	95.00	6,250.00	5,937.50
23.16	PURCHASE AND INSTALL BLOWERS	220,000.00	220000.00	0.00	0.00%	0.00	220000.00	100.00	0.00	11,000.00
23.17	INSTALL UNDERGROUND AIR PIPING	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00
23.18	INSTALL PIPING @ BLOWERS	12,500.00	12500.00	0.00	0.00%	0.00	12500.00	100.00	0.00	625.00
23.19	INSTALL PUMPS	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
23.20	INSTALL DIGESTER PIPING @ PUMPS	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
23.21	INSTALL UNDERGROUND 6" WAS PIPE	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.22	INSTALL UNDERGROUND DI PIPING	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
23.23	PURCHASE AND INSTALL POLYMER SYSTEM	29,900.00	29900.00	0.00	0.00%	0.00	29900.00	100.00	0.00	1,495.00
23.24	INSTALL WATER PIPE	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
23.25	INSTALL/REPL PIPING @ EXISTING DIGESTERS	12,500.00	12500.00	0.00	0.00%	0.00	12500.00	100.00	0.00	625.00
23.26	PURCHASE SLUDGE PUMPS (6P-01 - 04)	80,000.00	80000.00	0.00	0.00%	0.00	80000.00	100.00	0.00	4,000.00
23.27	PURCHASE PIPING @ DIGESTERS	200,000.00	200000.00	0.00	0.00%	0.00	200000.00	100.00	0.00	10,000.00
23.28	PURCHASE SLUDGE EFFLUENT PUMP (6P-05)	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.29	CORE WALLS	3,000.00	3000.00	0.00	0.00%	0.00	3000.00	100.00	0.00	150.00
23.30	INSTALL PIPING INSIDE TANKS	90,000.00	90000.00	0.00	0.00%	0.00	90000.00	100.00	0.00	4,500.00
23.31	SET STAIRCASE	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00

23.32	SET RAILINGS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
23.33	TESTING AND STARTUP	30,000.00	25500.00	3,000.00	10.00%	0.00	28500.00	95.00	1,500.00	1,425.00
23.34	PURCHASE AND INSTALL CANOPY	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
23.35	PAINTING AND COATING	290,000.00	290000.00	0.00	0.00%	0.00	290000.00	100.00	0.00	14,500.00
24	INFLUENT PUMP STATION ELECTRICAL	18,900.00	18,900.00	0.00	0.00%	0.00	18,900.00	100.00	0.00	945.00
24.01	ELECTRICAL MODIFICATIONS - INFLUENT PS	18,900.00	18900.00	0.00	0.00%	0.00	18900.00	100.00	0.00	945.00
25	HEADWORKS ELECTRICAL	9,900.00	9,900.00	0.00	0.00%	0.00	9,900.00	100.00	0.00	495.00
25.01	ELECTRICAL MODIFICATIONS - HEADWORKS	9,900.00	9900.00	0.00	0.00%	0.00	9900.00	100.00	0.00	495.00
26	PRIMARY SEDIMENTATION ELECTRICAL	308,000.00	280,375.00	12,225.00	3.97%	0.00	292,600.00	95.00	15,400.00	14,630.00
26.01	F&I COND. & PLBOX PRIMARY SED. TANK	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
26.02	F&I CONDUIT PRIMARY SED. GALLERY	135,000.00	135000.00	0.00	0.00%	0.00	135000.00	100.00	0.00	6,750.00
26.03	FURN. LIGHT FIX. PRIM. SED. TANK/GALLERY	18,000.00	18000.00	0.00	0.00%	0.00	18000.00	100.00	0.00	900.00
26.04	INSTL LIGHT FIX. PRIM. SED. TANK/GALLERY	5,500.00	1375.00	4,125.00	75.00%	0.00	5500.00	100.00	0.00	275.00
26.05	FURNISH ELECTRICAL SWGR - SED. TANK	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
26.06	INSTL ELECT. SWGR - SED. TANK/GALLERY	1,500.00	0.00	1,500.00	100.00%	0.00	1500.00	100.00	0.00	75.00
26.07	WIRING & TERMINATIONS - SED. TANK	10,000.00	0.00	3,000.00	30.00%	0.00	3000.00	30.00	7,000.00	150.00
26.08	WIRING & TERMINATIONS - SED. GALLERY	12,000.00	0.00	3,600.00	30.00%	0.00	3600.00	30.00	8,400.00	180.00
27	EQ BASIN ELECTRICAL	116,400.00	116,400.00	0.00	0.00%	0.00	116,400.00	100.00	0.00	5,820.00
27.01	FURNISH & INSTALL CONDUIT - EQ. BASIN	40,000.00	40000.00	0.00	0.00%	0.00	40000.00	100.00	0.00	2,000.00
27.02	INST. NEW BREAKERS EX. PANELS - EQ BASIN	3,400.00	3400.00	0.00	0.00%	0.00	3400.00	100.00	0.00	170.00
27.03	F&I NEW TOSHIBA VFD - EQ BASIN	67,000.00	67000.00	0.00	0.00%	0.00	67000.00	100.00	0.00	3,350.00
27.04	WIRING & TERMINATIONS - EQ BASIN	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
28	SBR ELECTRICAL WORK	234,500.00	234,500.00	0.00	0.00%	0.00	234,500.00	100.00	0.00	11,725.00
28.01	F&I CONDUIT & PULL BOXES - SBR	154,000.00	154000.00	0.00	0.00%	0.00	154000.00	100.00	0.00	7,700.00
28.02	FURNISH ELECTRICAL SWGR - SBR	4,500.00	4500.00	0.00	0.00%	0.00	4500.00	100.00	0.00	225.00
28.03	INSTALL ELECTRICAL SWGR - SBR	68,000.00	68000.00	0.00	0.00%	0.00	68000.00	100.00	0.00	3,400.00
28.04	WIRING & TERMINATIONS - SBR	8,000.00	8000.00	0.00	0.00%	0.00	8000.00	100.00	0.00	400.00
29	TERT. FILTER & AIR COMPRESSOR ELECTRICAL	13,600.00	13,600.00	0.00	0.00%	0.00	13,600.00	100.00	0.00	680.00
29.01	CONDUIT & WIRE - TERT FILTER & AIR COMP	13,600.00	13600.00	0.00	0.00%	0.00	13600.00	100.00	0.00	680.00

30	AEROBIC DIGESTER AND ASSC. EQUIP ELECT	54,200.00	27,100.00	0.00	0.00%	0.00	27,100.00	50.00	27,100.00	1,355.00
30.01	CONDUIT & WIRE - AEROBIC DIGESTER	54,200.00	27100.00	0.00	0.00%	0.00	27100.00	50.00	27,100.00	1,355.00
31	SITE ELECTRICAL, SCE SERVICE, AND INSTR	899,500.00	874,500.00	3,000.00	0.33%	0.00	877,500.00	97.55	22,000.00	43,875.00
31.01	CONTROL SYSTEM ENGINEERING & DRAWINGS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
31.02	FURNISH FIELD INSTRUMENTS	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
31.03	FURNISH MCC-1, MCC-2, VFD AND BUCKETS	160,000.00	160000.00	0.00	0.00%	0.00	160000.00	100.00	0.00	8,000.00
31.04	FURNISH & INSTALL PRECAST PULL BOXES	114,500.00	114500.00	0.00	0.00%	0.00	114500.00	100.00	0.00	5,725.00
31.05	ELECTRICAL DUCTBANK TERTIARY FILTER	50,000.00	50000.00	0.00	0.00%	0.00	50000.00	100.00	0.00	2,500.00
31.06	ELECTRICAL DUCTBANK AEROBIC DIGESTOR	60,000.00	60000.00	0.00	0.00%	0.00	60000.00	100.00	0.00	3,000.00
31.07	ELECTRICAL DUCTBANK CHEMICAL HANDLING	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
31.08	ELECTRICAL DUCTBANK PRIMARY SED	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
31.09	ELECTRICAL DUCTBANK SBR'S	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
31.10	INSTALL WIRE DUCTBANKS TERTIARY FILTER	40,000.00	40000.00	0.00	0.00%	0.00	40000.00	100.00	0.00	2,000.00
31.11	INSTALL WIRE DUCTBANKS AEROBIC DIGESTOR	40,000.00	40000.00	0.00	0.00%	0.00	40000.00	100.00	0.00	2,000.00
31.12	INSTALL WIRE DUCTBANKS CHEMICAL HANDLING	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00
31.13	INSTALL WIRE DUCTBANK PRIMARY SED	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00
31.14	INSTALL WIRE DUCTBANK SBR'S	45,000.00	45000.00	0.00	0.00%	0.00	45000.00	100.00	0.00	2,250.00
31.15	TESTING AND STARTUP ASSISTANCE	30,000.00	15000.00	3,000.00	10.00%	0.00	18000.00	60.00	12,000.00	900.00
31.16	AS-BUILT, O&M, AND CLOSEOUT	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
32	OVERALL PROJECT TESTING, CLEANUP, ETC	39,600.00	1,750.00	0.00	0.00%	0.00	1,750.00	4.42	37,850.00	87.50
32.01	STARTUP AND TESTING	35,000.00	1750.00	0.00	0.00%	0.00	1750.00	5.00	33,250.00	87.50
32.02	FINAL CLEANUP AND PUNCH LIST	4,600.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,600.00	0.00
C01	ALUMINIUM COVER DESIGN CHANGES	28,980.07	14,490.04	0.00	0.00%	0.00	14,490.04	50.00	14,490.03	724.50
C01.01	ALUMINIUM COVER DESIGN CHANGES	28,980.07	14490.04	0.00	0.00%	0.00	14490.04	50.00	14,490.03	724.50
C02	CHANGE ORDER #02	17,720.77	17,720.77	0.00	0.00%	0.00	17,720.77	100.00	0.00	886.04
C02.01	MCC MODIFICATIONS	17,720.77	17720.77	0.00	0.00%	0.00	17720.77	100.00	0.00	886.04
C03	CHANGE ORDER #03	94,137.69	70,603.27	23,534.42	25.00%	0.00	94,137.69	100.00	0.00	4,706.88
C03.01	ELECTRICAL DESIGN REVISIONS	94,137.69	70603.27	23,534.42	25.00%	0.00	94137.69	100.00	0.00	4,706.88
C04	CHANGE ORDER #04	6,564.08	6,564.08	0.00	0.00%	0.00	6,564.08	100.00	0.00	328.20
C04.01	R&R VALVE STEM EXTENSIONS IN INFLUENT	6,564.08	6564.08	0.00	0.00%	0.00	6564.08	100.00	0.00	328.20

C05	C05	382,578.61	0.00	306,062.89	80.00%	0.00	306,062.89	80.00	76,515.72	15,303.14
C05.01	STORM WATER PUMP STATION	382,578.61	0.00	306,062.89	80.00%	0.00	306,062.89	80.00	76,515.72	15,303.14
TOTAL:		16,974,481.22	15,443,515.16	752,450.31	4.43%	0.00	16,195,965.47	95.41	778,515.75	809,798.26

PAYMENT APPLICATION DETAILS

Customer: TEMESCAL VALLEY WATER DISTRICT

Application Number: 21

Project: C1916-WATER RECLAMATION PLANT PHASE IV

For Period Ending: 07/31/2021

A	B	C	D	E		F	G	H	I	
		Work Completed				Materials	Completed			
Item Number - Description		Scheduled Value	From Previous Application	This Period Value	Total Percent this Period	Presently Stored	and Stored To Date	Total %	Balance To Finish	Retainage Value
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	772,000.00	0.00	0.00%	0.00	772,000.00	94.15	48,000.00	38,600.00
02	SHEETING, SHORING, AND BRACING	6,100.00	6,100.00	0.00	0.00%	0.00	6,100.00	100.00	0.00	305.00
03	EROSION CONTROL	55,700.00	55,700.00	0.00	0.00%	0.00	55,700.00	100.00	0.00	2,785.00
04	SURVEY	24,200.00	22,990.00	0.00	0.00%	0.00	22,990.00	95.00	1,210.00	1,149.50
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	41,062.00	838.00	2.00%	0.00	41,900.00	100.00	0.00	2,095.00
06	SCE CONDUIT AND PULL BOX INSTALLATION	231,100.00	216,025.00	15,075.00	6.52%	0.00	231,100.00	100.00	0.00	11,555.00
07	DEMO, REMOVAL, ABANDONMENT IN PLACE, ETC	142,600.00	142,600.00	0.00	0.00%	0.00	142,600.00	100.00	0.00	7,130.00
08	YARD PIPING, VALVES, AND APPURTENANCES	1,453,900.00	1,410,950.00	13,770.00	0.95%	0.00	1,424,720.00	97.99	29,180.00	71,236.00
09	GRADING	454,900.00	425,230.00	0.00	0.00%	0.00	425,230.00	93.48	29,670.00	21,261.50
10	ASPHALT FINE GRADING, ETC.	219,100.00	0.00	0.00	0.00%	0.00	0.00	0.00	219,100.00	0.00
11	CONSTRUCTION SEQUENCING	48,700.00	48,700.00	0.00	0.00%	0.00	48,700.00	100.00	0.00	2,435.00
12	EQ BYPASS VAULT INCLUDING PIPING	153,700.00	153,700.00	0.00	0.00%	0.00	153,700.00	100.00	0.00	7,685.00
13	INFLUENT PUMP STATION	339,300.00	333,350.00	5,500.00	1.62%	0.00	338,850.00	99.87	450.00	16,942.50
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	256,800.00	4,200.00	1.59%	0.00	261,000.00	98.94	2,800.00	13,050.00
15	PRIMARY SEDIMENTATION TANK	3,190,200.00	2,662,030.00	331,995.00	10.41%	0.00	2,994,025.00	93.85	196,175.00	149,701.25
16	SED TANK & DIGESTERS BIOFILTER SYSTEMS	695,800.00	647,025.00	33,250.00	4.78%	0.00	680,275.00	97.77	15,525.00	34,013.75
17	EQUALIZATION BASIN PUMP STATION	336,200.00	336,200.00	0.00	0.00%	0.00	336,200.00	100.00	0.00	16,810.00
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	1,871,800.00	0.00	0.00%	0.00	1,871,800.00	98.15	35,300.00	93,590.00
19	INSTALL OF OWNER FURNISHED SBR EQUIPMENT	164,200.00	164,200.00	0.00	0.00%	0.00	164,200.00	100.00	0.00	8,210.00
20	TERTIARY FILTERS	585,300.00	585,300.00	0.00	0.00%	0.00	585,300.00	100.00	0.00	29,265.00
21	TERTIARY FILTER AIR COMPRESSORS	33,900.00	33,900.00	0.00	0.00%	0.00	33,900.00	100.00	0.00	1,695.00
22	AEROBIC DIGESTERS	1,983,300.00	1,983,300.00	0.00	0.00%	0.00	1,983,300.00	100.00	0.00	99,165.00
23	AEROBIC DIGESTER MECHANICAL EQUIPMENT	1,598,900.00	1,588,150.00	3,000.00	0.19%	0.00	1,591,150.00	99.52	7,750.00	79,557.50

24	INFLUENT PUMP STATION ELECTRICAL	18,900.00	18,900.00	0.00	0.00%	0.00	18,900.00	100.00	0.00	945.00
25	HEADWORKS ELECTRICAL	9,900.00	9,900.00	0.00	0.00%	0.00	9,900.00	100.00	0.00	495.00
26	PRIMARY SEDIMENTATION ELECTRICAL	308,000.00	280,375.00	12,225.00	3.97%	0.00	292,600.00	95.00	15,400.00	14,630.00
27	EQ BASIN ELECTRICAL	116,400.00	116,400.00	0.00	0.00%	0.00	116,400.00	100.00	0.00	5,820.00
28	SBR ELECTRICAL WORK	234,500.00	234,500.00	0.00	0.00%	0.00	234,500.00	100.00	0.00	11,725.00
29	TERT. FILTER & AIR COMPRESSOR ELECTRICAL	13,600.00	13,600.00	0.00	0.00%	0.00	13,600.00	100.00	0.00	680.00
30	AEROBIC DIGESTER AND ASSC. EQUIP ELECT	54,200.00	27,100.00	0.00	0.00%	0.00	27,100.00	50.00	27,100.00	1,355.00
31	SITE ELECTRICAL, SCE SERVICE, AND INSTR	899,500.00	874,500.00	3,000.00	0.33%	0.00	877,500.00	97.55	22,000.00	43,875.00
32	OVERALL PROJECT TESTING, CLEANUP, ETC	39,600.00	1,750.00	0.00	0.00%	0.00	1,750.00	4.42	37,850.00	87.50
C01	ALUMINIUM COVER DESIGN CHANGES	28,980.07	14,490.04	0.00	0.00%	0.00	14,490.04	50.00	14,490.03	724.50
C02	CHANGE ORDER #02	17,720.77	17,720.77	0.00	0.00%	0.00	17,720.77	100.00	0.00	886.04
C03	CHANGE ORDER #03	94,137.69	70,603.27	23,534.42	25.00%	0.00	94,137.69	100.00	0.00	4,706.88
C04	CHANGE ORDER #04	6,564.08	6,564.08	0.00	0.00%	0.00	6,564.08	100.00	0.00	328.20
C05	C05	382,578.61	0.00	306,062.89	80.00%	0.00	306,062.89	80.00	76,515.72	15,303.14
TOTAL:		16,974,481.22	15,443,515.16	752,450.31	4.43%	0.00	16195965.47	95.41	778,515.75	809,798.26

August 19, 2021

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – July 2021

Dear Board Members:

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

- Managed 357.3 acre-feet of water through system.
- Collected weekly potable water samples as required by the State Water Resources Control Board, Division of Drinking Water. Collected weekly and monthly wastewater samples as required by Regional Water Quality Control Board.
- Submitted monthly SMR to the Regional Water Quality Control Board for: Temescal Valley Wastewater Reclamation Facility.
- Submitted monthly report to the State Water Resources Control Board, Division of Drinking Water for: TVWD distribution system monitoring.
- Meters read 6285.
- 0 shut offs.
- Responded 110 service calls.
- Installed 23 meters for the various developers.
- Responded to 64 USA Dig Alerts to mark District underground utilities.

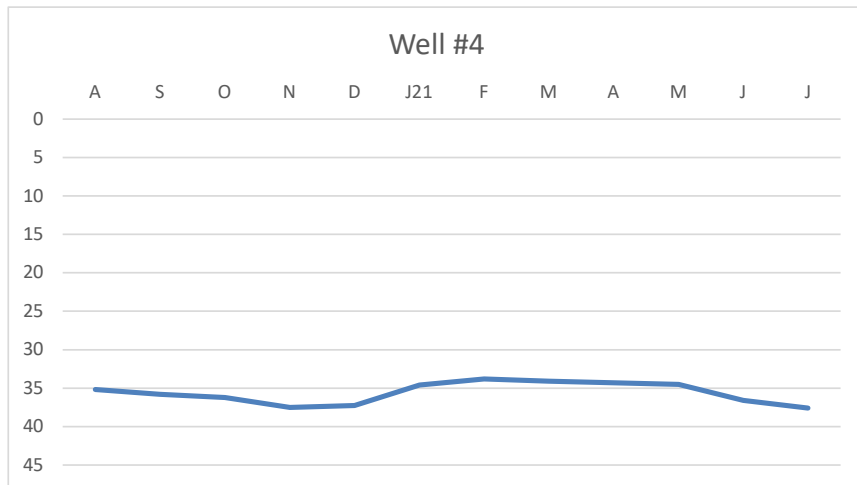
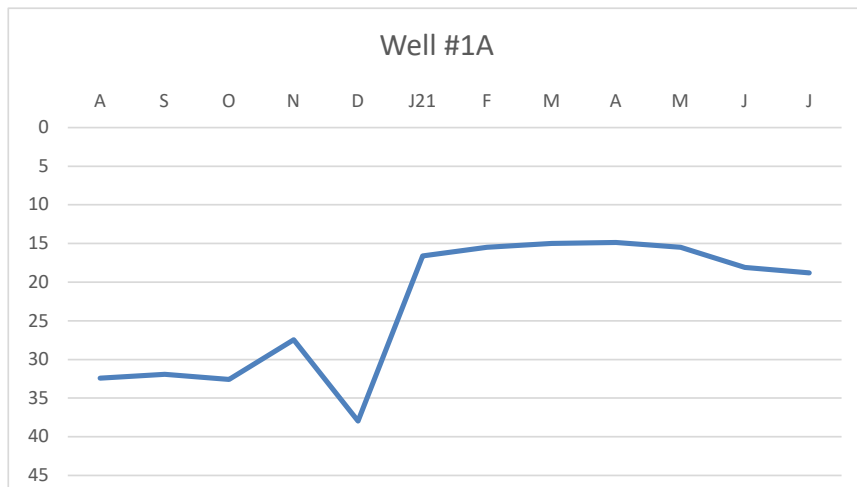
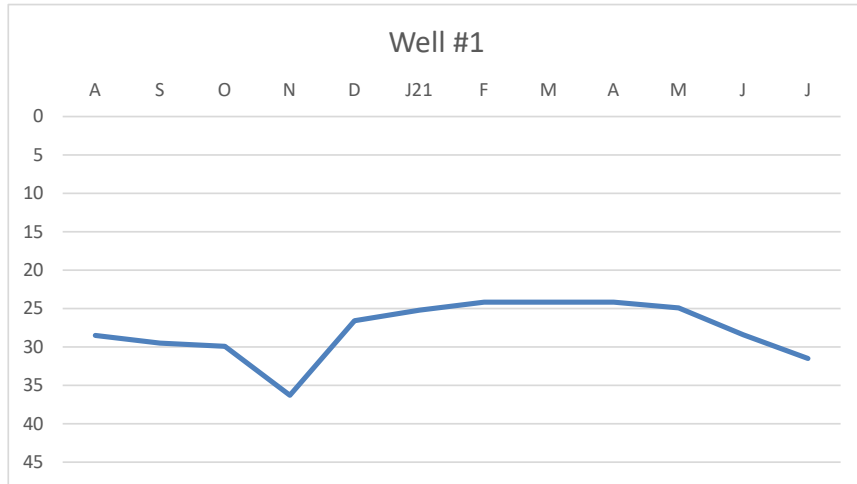
In addition to the above regular and routine tasks we also performed the following operational tasks.

- Operations Staff continues to work with the plant expansion construction crews to facilitate system shutdowns and upgrades on a continual basis.
- 1 load of biosolids was hauled off this period.

- A new Tidal Wave Mixer and control panel was installed in the Trilogy Potable Tank. This mixer will circulate the tank to prevent thermal stratification and maintain a consistent water temperature throughout the tank.
- Our stand-by generator fleet was serviced by outside contractor. This was our semi-annual service.
- A new decant valve was installed in Digester #3.
- New grating was installed around the new bar screen at the Headworks.

Sincerely,

Paul Bishop, Superintendent



**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: August 19, 2021
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of August 2021

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

PLAN CHECKING & DEVELOPER RELATED PROJECTS

Toscana Village (Speedway Commercial Center): The developer is currently completing potholing of the SAWPA line to confirm locations and elevations. If the installed line is consistent with the as-builts the design will be approved for construction.

Track 37155: Received plans for the development of 79 homes adjacent to the Sycamore Creek reservoirs. Currently working with the developer to complete verification of hydraulics for fire flow supply.

AS-NEEDED ENGINEERING SERVICES **Status**

General Engineering Initiated During FY 2019/20

Project 1401.2101: As-Needed Potable Water Engineering for FY 2021/22: Development of the district engineering report and attendance of the District's board meeting.

Project 1401.2002: Wastewater Related Services for FY 2020/21: No activity this month.

Project 1401.2103: Non-Potable Water Related Services for FY 2020/21: No activity this month.

Project 1401.2104: Potable to No-Potable Conversion Studies: No activity this month.

Project 1401.2105: Potable Water Studies for FY 2020/21: No activity this month.

Project 1401.2106: Wastewater Studies for FY 2020/21: No activity this month.

CAPITAL IMPROVEMENT PROJECTS **Status**

Project 1401.1810: Dawson Canyon 1320 Potable Water Reservoir Design: Completed the 90% design submittal for the reservoir portion of the project. The preliminary alignment for the pipeline has been created and easement documents are currently being processed by the landowner for both the pipeline, and the reservoir site.

90% Design Complete

Project 1401.2006: Potable Water Looping Phase 2 Design: The project was publicly bid on July 29, 2021. The recommendation for award is attached to this report for board consideration.

Recommended for Award

Project 1401.2008: DWR LAM Validation: Information regarding residential landscape acreage within the District has been submitted to DWR per their requirements. We are currently waiting for the next batch of information to be provided by the DWR for review and corrections.

25% Complete

MEMORANDUM

DATE: August 19, 2021
TO: Board of Directors
Temescal Valley Water District
FROM: District Engineer
SUBJECT: Trilogy Parkway Potable Waterline Project Bid

BACKGROUND

The District approved installation of the Trilogy Parkway Potable Waterline Project as a maintenance/general project in the FY 2020/2021 budget (Labeled: Potable Water Looping Phase II Knabe). The project was publicly bid on July 29, 2021 with a total of ten responsive bidders. The apparent low bidder for the project is Downing Construction, Inc. with a bid of \$498,412.00.

CAPITAL BUDGET

The District currently has \$500,000 budgeted in the new maintenance/general projects fund for FY 2020/2021 for this project.

FISCAL IMPACT

Downing Construction Inc. -	\$598,094.40	includes 20% contingency
Leighton Consulting (Compaction Testing) -	\$15,000.00	

RECOMMENDATION

It is recommended that the Board of Directors:

1. Discuss and approve the project in the amount of \$613,094.40

Respectfully submitted,



Justin Scheidel
District Engineer

Attachments:

Downing Construction Inc. Bid

Temescal Valley Water District - Trilogy Parkway Waterline Project
 BID OPENING
 July 29, 2021 @ 2:00 P.M.

No	Company	Addendum 1	Addendum 2	Bond	Total of All Bid Prices
1	El-Lo Contractors Inc			✓	\$ 693,000
2	Kirtley Construction Inc			✓	\$ 1,005,000
3	Downing Construction Inc			✓	\$ 498,412
4	Empire Equipment Service Corp			✓	\$ 678,500
5	T.E. Roberts Incorporated			✓	\$ 646,547
6	American Pipeline Services			✓	\$ 687,761
7	Transfer Pipeline Inc			✓	\$ 721,820
8	Kana Pipeline Inc			✓	\$ 739,000
9	Dominguez General Eng. Inc			✓	\$ 994,400
10	Gentry General Engineering Corp			✓	\$ 1,246,800
11					
12					
13					
14					

BID PROPOSAL

PROPOSAL TO: TEMESCAL VALLEY WATER DISTRICT

The undersigned bidder hereby proposes to furnish all labor, materials, equipment, tools, and services necessary to perform all work required under the Bidding Schedule(s) of the Owner's Specifications entitled:

TRILOGY PARKWAY POTABLE WATERLINE

In accordance with the intent of said Specifications, Drawings and all addenda issued by said Owner prior to opening of the proposals.

Said bidder agrees that, within 10 working days after receipt of the contract from said Owner, he will execute said contract in the required form, of which the Notice Inviting Bids, Instructions to Bidders, Proposal, Information Required of Bidder, Specifications, Drawings, and all addenda issued by said Owner prior to opening of proposals, are a part, and will secure the required insurance and bonds and furnish the required insurance certificates, and that upon failure to do so within said time, then the proposal guarantee furnished by said bidder shall be forfeited to said Owner as liquidated damages for such failure; provided, that if said bidder shall execute the contract, secure the required insurance and bonds, and furnish the required insurance certificates within said time, his check, if furnished, shall be returned.

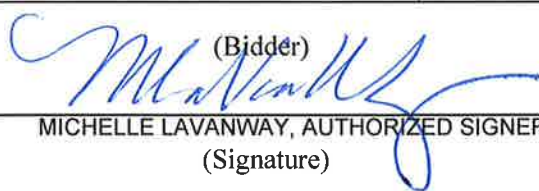
Said bidder fully understands the scope of the work and has checked carefully all words and figures inserted in the Bid and he/she further understands that the Owner will in no way be responsible for any errors or omissions in the preparation of this Bid.

The undersigned is licensed in accordance with the Laws of the State of California:

License: GENERAL ENGINEERING Number: 842048 Class: A

Said bidder further agrees to complete all work required under the contract within the time stipulated in said Specifications, and to accept in full payment therefore the price(s) named in the above-mentioned Bidding Schedule(s).

Dated: 7/29/21

DOWNING CONSTRUCTION, INC.


(Bidder)
MICHELLE LAVANWAY, AUTHORIZED SIGNER
(Signature)

DOWNING CONSTRUCTION, INC.

DIRECTOR ACTION BY UNANIMOUS WRITTEN CONSENT

The sole Director of Downing Construction, Inc. adopts the following resolution(s) by unanimous written consent pursuant to Corporations Code §307(b):

RESOLVED, Michelle LaVanWay is authorized to sign bids and related documents on behalf of Downing Construction, Inc.

Dated: April 27th, 2015


Randy Downing, Director

BID SCHEDULE OF UNIT PRICES
TEMESCAL VALLEY WATER DISTRICT
TRILOGY PARKWAY POTABLE WATER LINE

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	<u>24,500.⁰⁰/LS</u>	\$ <u>24,500.⁰⁰</u>
2. Mobilization/Demobilization (Not to exceed 5% of Contract)	1	LS	<u>24,500.⁰⁰/LS</u>	\$ <u>24,500.⁰⁰</u>
3. Excavation Safety Measures	1	LS	<u>2,000.⁰⁰/LS</u>	\$ <u>2,000.⁰⁰</u>
4. Site Work Including Pavement Restoration	1	LS	<u>80,000.⁰⁰/LS</u>	\$ <u>80,000.⁰⁰</u>
5. Potable Water Pipeline Construction	1	LS	<u>361,412.⁰⁰/LS</u>	\$ <u>361,412.⁰⁰</u>
6. Testing, Start-up, Commissioning, and Turn-Over	1	LS	<u>5,000.⁰⁰/LS</u>	\$ <u>5,000.⁰⁰</u>
7. As-built, Record Drawings and O&M Manuals	1	LS	<u>500.⁰⁰/LS</u>	\$ <u>500.⁰⁰</u>
8. All other Work Required to Complete the Project	1	LS	<u>500.⁰⁰/LS</u>	\$ <u>500.⁰⁰</u>
SUBTOTAL – BASE CONTRACT				\$ <u>498,412.00</u>
TOTAL – SCHEDULE OF UNIT PRICES				\$ <u>498,412.00</u>

BID BOND

KNOW ALL MEN BY THESE PRESENTS,

That DOWNING CONSTRUCTION, INC. as Principal,
and U.S. Specialty Insurance Company as Surety, are

held and firmly bound unto Temescal Valley Water District
hereinafter called Owner, in the sum of Ten Percent of the Total Bid Amount
dollars, (not less than ten percent of the total bid amount) for the payment of which sum well and truly to
be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and
severally, firmly by these presents.

WHEREAS, said Principal has submitted a bid to said Owner to perform all work required under the
Bidding Schedule(s):

TRILOGY PARKWAY POTABLE WATERLINE
of the Owner's Specifications entitled Contract Documents and Specifications for

TRILOGY PARKWAY POTABLE WATERLINE

NOW THEREFORE, if said Principal is awarded a contract by said Owner and, within the time and in the
manner required under the heading "Instructions to Bidders" bound with said Specifications, enters into a
written contract on the form of agreement bound with said Specifications and furnishes the required
bonds, one to guarantee faithful performance and the other to guarantee payment for labor and materials,
then this obligation shall be null and void, otherwise it shall remain in full force and effect. In the event
suit is brought upon this bond by said Owner and judgment is recovered, said Surety shall pay all costs
incurred by said Owner in such suit, including a reasonable attorney's fee to be fixed by the court.

SIGNED AND SEALED, this 15th day of July, 2021.

DOWNING CONSTRUCTION, INC. (SEAL) U.S. Specialty Insurance Company (SEAL)
(Principal) (Surety)

By: *Middlehavancay* By: *Irene Luong*
(Signature) (Signature) Irene Luong, Attorney-in-Fact
Middlehavancay, Authorized Signer
(SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

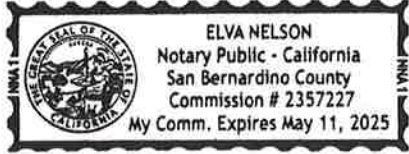
State of California)
County of San Bernardino)

On 07/29/21 before me, Elva Nelson, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Michelle Lavanway, Authorized Signer
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature *Elva Nelson*
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____
Document Date: _____ Number of Pages: _____
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Orange

J. Smith, Notary Public

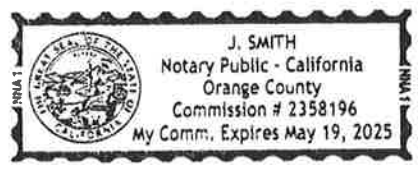
On JUL 15 2021 before me, J. Smith, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Irene Luong
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal and/or Stamp Above

Signature J. Smith
Signature of Notary Public *

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____
Document Date: _____ Number of Pages: _____
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____ Signer's Name: _____
 Corporate Officer – Title(s): _____ Corporate Officer – Title(s): _____
 Partner – Limited General Partner – Limited General
 Individual Attorney in Fact Individual Attorney in Fact
 Trustee Guardian or Conservator Trustee Guardian or Conservator
 Other: _____ Other: _____
Signer is Representing: _____ Signer is Representing: _____



TOKIO MARINE
HCC

POWER OF ATTORNEY
AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS: That American Contractors Indemnity Company, a California corporation, Texas Bonding Company, an assumed name of American Contractors Indemnity Company, United States Surety Company, a Maryland corporation and U.S. Specialty Insurance Company, a Texas corporation (collectively, the "Companies"), do by these presents make, constitute and appoint:

Yung T. Mullick, James W. Moilanen, Irene Luong, Emilie George, Christine Hoang,
Danielle Hanson or P. Austin Neff of Mission Viejo, California

its true and lawful Attorney(s)-in-fact, each in their separate capacity if more than one is named above, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver **any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed** *****Fifteen Million*** Dollars (***\$15,000,000.00***). This Power of Attorney shall expire without further action on April 23rd, 2022. This Power of Attorney is granted under and by authority of the following resolutions adopted by the Boards of Directors of the Companies:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings, including any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts, and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, The Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 1st day of June, 2018.

AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY

State of California
County of Los Angeles



By: [Signature]
Daniel P. Aguilar, Vice President

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document

On this 1st day of June, 2018, before me, Sonia O. Carrejo, a notary public, personally appeared Daniel P. Aguilar, Vice President of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature] (seal)



I, Kio Lo, Assistant Secretary of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; furthermore, the resolutions of the Boards of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seals of said Companies at Los Angeles, California this _____ day of JUL 15 2021.

Corporate Seals
Bond No. N/A
Agency No. 7715



[Signature]
Kio Lo, Assistant Secretary

STATE OF CALIFORNIA
DEPARTMENT OF INSURANCE
SAN FRANCISCO

№ 07984

Amended

Certificate of Authority

THIS IS TO CERTIFY THAT, Pursuant to the Insurance Code of the State of California,

U.S. Specialty Insurance Company

of Houston, Texas, organized under the
laws of Texas, subject to its Articles of Incorporation or
other fundamental organizational documents, is hereby authorized to transact within the State, subject to
all provisions of this Certificate, the following classes of insurance:

Fire, Marine, Surety, Disability, Liability,
Workers' Compensation, Aircraft, and Miscellaneous

as such classes are now or may hereafter be defined in the Insurance Laws of the State of California.

THIS CERTIFICATE is expressly conditioned upon the holder hereof now and hereafter being in
full compliance with all, and not in violation of any, of the applicable laws and lawful requirements made
under authority of the laws of the State of California as long as such laws or requirements are in effect
and applicable, and as such laws and requirements now are, or may hereafter be changed or amended.

IN WITNESS WHEREOF, effective as of the 29th
day of December, 2004, I have hereunto
set my hand and caused my official seal to be affixed this
29th day of December, 2004.



By

John Garamendi
Insurance Commissioner

Victoria S. Sidorov
for Ida Zodrow Deputy
Asst. Chief Deputy

NOTICE:

Qualification with the Secretary of State must be accomplished as required by the California Corporations Code promptly
after issuance of this Certificate of Authority. Failure to do so will be a violation of Insurance Code Section 701 and will be
grounds for revoking this Certificate of Authority pursuant to the covenants made in the application therefor and the
conditions contained herein.

INFORMATION REQUIRED OF BIDDER

TRILOGY PARKWAY POTABLE WATERLINE

GENERAL INFORMATION

The bidder shall furnish the following information. Additional sheets may be attached if necessary.

1. Contractor's Name and Address: DOWNING CONSTRUCTION, INC.
32194 OUTER HIGHWAY 10 SOUTH
REDLANDS, CA 92373
2. Type of Firm (check One):
Individual _____
Partnership _____
Corporation _____

3. Telephone: 909-797-7444

4. Contractor's license: Classification A No. 842048

5. Names and titles of all owners/officers of the firm:
- | | |
|---------------------------------|-------------------------------|
| <u>RANDY DOWNING, PRESIDENT</u> | <u>RANDY DOWNING, MANAGER</u> |
| <u>RANDY DOWNING, SECRETARY</u> | <u>N/A</u> |
| <u>RANDY DOWNING, TREASURER</u> | <u>N/A</u> |

6. Number of years as a contractor in construction work of this type: 11+

7. Answer the three (3) questions below and submit a brief description of the character of the work previously executed as required in the Instructions to Bidders as well as the locations of the major projects, giving the year in which it was done, the manner of its execution, name, telephone number, and address of owner, overall cost when constructed, and such other information as will tend to show ability to prosecute vigorously the work required by this Specification. Attach additional sheets if necessary.

1. Have you or any of your subcontractors been determined to have committed any serious or willful violations of Part 1 (commencing with Section 6300) of Division 5 of the Labor Code during the past five (5) years? YES If yes, explain.

SEE ATTACHED LETTER FROM DOWNING CONSTRUCTION, INC. AND SUBCONTRACTOR RESPONSES.

2. What are the most recent workers' compensation experience modification factors for your firm and each of the proposed subcontractors?

SEE ATTACHED LETTER

3. Have you and each of the proposed subcontractor(s) adopted injury prevention programs under Section 3201.4 or 6401.7 of the California Labor Code?

YES

8. Person who inspected site of the proposed work for your firm:

Name: KENNY MOST Date of Inspection: 07/21/21

9. Proposed Project Manager

Name: KEVIN ELLIS

Qualifications: 27+ YEARS AND B.A. IN BUSINESS ADMINISTRATION, ESTIMATING AND PROJECT MANAGEMENT SPECIALIZING IN UNDERGROUND UTILITIES.

10. NOTE: If required by the Owner, the bidder shall furnish a notarized financial statement, references, resume of superintendent, and other information sufficiently comprehensive to permit an appraisal of his current financial condition.

Downing Construction, Inc.

July 29, 2021

TVWD
22646 Temescal Canyon Road
Corona, CA 92883

Re: OSHA Inspection #1263590

To Whom It May Concern:

Downing Construction, Inc. received Citations from OSHA on the above-referenced Inspection due to an incident on 6/3/2019 where an equipment operator was working on a slight incline in our construction yard screening rock and when he backed up and stopped for another piece of equipment to pass, he failed to keep the loader he was running completely stopped by relaxing his foot on the brake. Although the loader was in neutral, due to the slight incline this allowed the loader to slowly roll backwards then pinning another employee between the loader and another piece of equipment parked in the yard. An investigation was performed, citations were issued and a formal appeal was filed.

On 3/30/21, the State of California, Occupational Safety and Health Appeals Board issued a Settlement Order changing the three serious citations issued to one serious, one general and one vacated. Downing's former equipment operator testified that he was at fault. Please let me know if you have questions.

Thank you,


Michelle LaVanWay
Authorized Signer

BEFORE THE
STATE OF CALIFORNIA
OCCUPATIONAL SAFETY AND HEALTH
APPEALS BOARD

REC'D APR 6 2021

In the Matter of the Appeal of:

DOWNING CONSTRUCTION, INC.
32194 OUTER HIGHWAY 10
REDLANDS, CA 92373

Inspection Number
1426007

SETTLEMENT ORDER

Employer

The above-entitled matter is resolved pursuant to this Order and as set forth in the attached Summary Table.

The parties stipulate that no findings or conclusions have been made by any trier-of-fact regarding the citations and fines at issue herein, unless otherwise specified below.

IT IS STIPULATED by and between the parties that the settlement terms and conditions are not intended to be and shall not be construed by anyone or any proceeding as an admission of negligence, fault, or wrongdoing whatsoever by employer.

The parties further stipulate that neither employer's agreement to compromise this matter nor any statement contained in this agreement shall be admissible in any other proceeding, either legal, equitable, or administrative, except for purposes of administration and enforcement of the California Occupational Safety and Health Act and in proceedings before the Appeals Board.

Employer agrees to waive any rights it might have pursuant to Labor Code section 149.5 or California Code of Regulations, title 8, section 397 to petition for or recover costs or fees, if any, incurred in connection with this appeal.

IT IS SO ORDERED.



Jacqueline Jones
Administrative Law Judge

Dated: 03/30/2021

Pursuant to California Code of Regulations, title 8, section 364.2, subdivision (e), employer shall post for 30 working days a copy of the Settlement Order. Posting shall be in a manner as prescribed in Section 356, subdivision (a).

Pursuant to California Code of Regulations, title 8, section 364.2, subdivision (d), the division shall serve a copy of this disposition on any authorized person representing affected employees if known.

NOTE: If you disagree with this order, you may petition the Appeals Board for reconsideration within 30

days. The petition must comply with the requirements of Labor Code sections 6614 through 6619. Please call the Appeals Board at (916) 274-5751 if you need assistance.

SUMMARY TABLE
OCCUPATIONAL SAFETY AND HEALTH APPEALS BOARD

In the Matter of the Appeal of: DOWNING CONSTRUCTION, INC.	Inspection No. 1426007
----------------------------------------------------------------------	----------------------------------

Citation Issuance Date: **12/03/2019**

CITATION	ITEM	SECTION	TYPE	CITATION/ITEM RESOLUTION	AFIRMED	VACATED	PENALTY PROPOSED BY DOSH IN CITATION	FINAL PENALTY ASSESSED
1	1	1509 (a)	S	DOSH reclassified to General & reduced the penalty.	A		\$11,700.00	\$850.00
2	1	1593 (b)	S	DOSH reclassified to Serious Accident Related and increased penalty.	A		\$14,625.00	\$18,000.00
3	1	1592 (e)	S	DOSH withdrew penalty.		V	\$18,000.00	\$0.00
Sub-Total							\$44,325.00	\$18,850.00

Total Amount Due* **\$18,850.00**

**You may owe more than this amount if you did not appeal one or more citations or items containing penalties. Please call 415-703-4310 or email AccountingCALOSHA@dir.ca.gov if you have any questions.*

PENALTY PAYMENT INFORMATION

1. Please make your cashier's check, money order, or company check payable to:
Department of Industrial Relations
2. Write the **Inspection No.** on your payment
3. If sending via US Mail:
CAL-OSHA Penalties
PO Box 516547
Los Angeles, CA 90051-0595
- If sending via Overnight Delivery:
US Bank Wholesale Lockbox
c/o 516547 CAL-OSHA Penalties
16420 Valley View Ave.
La Mirada, CA 90638-5821

Online Payments can also be made by logging on to http://www.dir.ca.gov/dosh/CalOSHA_PaymentOption.html

-DO NOT send payments to the California Occupational Safety and Health Appeals Board-

Abbreviation Key:			
G=General	R=Regulatory	Er=Employer	
S=Serious	W=Willful	Ee=Employee	A/R=Accident Related
RG=Repeat General	RR=Repeat Regulatory	RS=Repeat Serious	

DECLARATION OF SERVICE BY MAIL OR EMAIL

Inspection Number
1426007

I, Laura Freedman, declare:

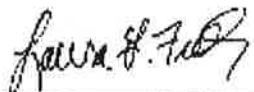
1. I am at least 18 years of age, not a party to this action, and I am employed in Los Angeles County at 100 N. Barranca St., Suite 410, West Covina, CA 91791.
2. On 04/02/2021, I served a copy of the attached Settlement Order in an envelope addressed as shown below and placed the envelope for collection and mailing on the date and at the place shown in item 3 following our ordinary business practices. I am readily familiar with this business's practice for collecting and processing correspondence for mailing. On the same day that correspondence is placed for collection and mailing, it is deposited in the ordinary course of business with the United States Postal Service in a sealed envelope with postage fully prepaid.
3. Date mailed: 04/02/2021 Place mailed: (city, state): West Covina, CA

ATTN: Randy Downing
Downing Construction, Inc.
32194 Outer Highway 10
Redlands, CA 92373
4. On 04/02/2021, I electronically served the document listed in item 2 as follows:

NAME OF PERSON SERVED	ELECTRONIC SERVICE ADDRESS
<u>Chris Grossgart, DOSH Legal</u>	<u>cgrossgart_doshlegal@dir.ca.gov</u>
<u>Rocio Reyes, DOSH Legal</u>	<u>rreyes_doshlegal@dir.ca.gov</u>
<u>DOSH Southern Office</u>	<u>doshlegal_la@dir.ca.gov</u>
<u>Perry P. Poff</u>	<u>office@oshalaw.net</u>
<u>Clara Hill-Williams</u>	<u>CWilliams@dir.ca.gov</u>
<u>Robert Salgado</u>	<u>RSalgado@dir.ca.gov</u>

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Laura Freedman
(TYPE OR PRINT NAME OF DECLARANT)


(SIGNATURE OF DECLARANT)

July 28, 2021

RE: Downing Construction, Inc.
Workers Compensation Experience Modification History

To Whom It May Concern:

Downing Construction, Inc. had been a member of California Contractors Network, Inc. since November 2, 2010 until September 2017. Self-Insured groups are governed by the Department of Industrial Relations (DIR) in lieu of the Department of Insurance (DOI). The Workers Compensation Insurance Rating Bureau (WCIRB) does not calculate Experience Modification Factors for self-insured groups.

Effective September 1, 2017 Downing Construction, Inc. reentered the WCIRB governed Workers Comp market and their current carrier, Old Republic General Insurance Company, does report to the WCIRB.

This letter will verify that we, as the agent of record, for Downing Construction, Inc. can attest to the following WCIRB Experience Modification factors:

2021	X-Mod	1.20%	Effective 8/10/2021
------	-------	-------	---------------------

We hope this satisfies your request for written verification.

Sincerely,
Tonja Dishmon
Tonja Dishmon, CISR
Account Manager

July 28, 2021

RE: Downing Construction, Inc.
Workers Compensation Experience Modification History

To Whom It May Concern:

Downing Construction, Inc. had been a member of California Contractors Network, Inc. since November 2, 2010 until September 2017. Self-Insured groups are governed by the Department of Industrial Relations (DIR) in lieu of the Department of Insurance (DOI). The Workers Compensation Insurance Rating Bureau (WCIRB) does not calculate Experience Modification Factors for self-insured groups.

Effective September 1, 2017 Downing Construction, Inc. reentered the WCIRB governed Workers Comp market and their current carrier, Old Republic General Insurance Company, does report to the WCIRB.

This letter will verify that we, as the agent of record, for Downing Construction, Inc. can attest to the following WCIRB Experience Modification factors:

2020	X-Mod	1.22%	Effective 9/1/2020
------	-------	-------	--------------------

We hope this satisfies your request for written verification.

Sincerely,

Tonja Dishmon
Tonja Dishmon, CISR
Account Manager

INFORMATION REQUIRED OF BIDDER

DOWNING'S SUB:
ALL AMERICAN ASPHALT

TRILOGY PARKWAY POTABLE WATERLINE

GENERAL INFORMATION

The bidder shall furnish the following information. Additional sheets may be attached if necessary.

- 1. Contractor's Name and Address: _____

- 2. Type of Firm (check One):
Individual _____
Partnership _____
Corporation _____

3. Telephone: _____

4. Contractor's license: Classification _____ No. _____

5. Names and titles of all owners/officers of the firm:

6. Number of years as a contractor in construction work of this type: _____

7. Answer the three (3) questions below and submit a brief description of the character of the work previously executed as required in the Instructions to Bidders as well as the locations of the major projects, giving the year in which it was done, the manner of its execution, name, telephone number, and address of owner, overall cost when constructed, and such other information as will tend to show ability to prosecute vigorously the work required by this Specification. Attach additional sheets if necessary.

1. Have you or any of your subcontractors been determined to have committed any serious or willful violations of Part 1 (commencing with Section 6300) of Division 5 of the Labor Code during the past five (5) years? NO If yes, explain.

N/A

2. What are the most recent workers' compensation experience modification factors for your firm and each of the proposed subcontractors?

* See Attached *

3. Have you and each of the proposed subcontractor(s) adopted injury prevention programs under Section 3201.4 or 6401.7 of the California Labor Code?

yes

8. Person who inspected site of the proposed work for your firm:

Name: _____ Date of Inspection: _____

9. Proposed Project Manager

Name: _____

Qualifications: _____

10. NOTE: If required by the Owner, the bidder shall furnish a notarized financial statement, references, resume of superintendent, and other information sufficiently comprehensive to permit an appraisal of his current financial condition.

EPIC INSURANCE BROKERS & CONSULTANTS
3633 Inland Empire Blvd., Suite 640
Ontario, CA 91764

Office: (909) 919-7880
Fax: (888) 789-5971



March 24, 2021

RE: All American Asphalt
Workers' Compensation Program

To Whom It May Concern;

This letter serves as notification of All American Asphalt having continuous workers' compensation for the past five years. Their current and historical experience modification factors are:

8/1/2020	97%	Zurich American Insurance Company
8/1/2019	89%	Zurich American Insurance Company
8/1/2018	67%	Zurich American Insurance Company

Should any questions arise, please feel free to contact me.

Sincerely,

Kathy Lopez

Kathy Lopez
VP Operations
909.919.7513
kathy.lopez@epicbrokers.com

INFORMATION REQUIRED OF BIDDER

TRILOGY PARKWAY POTABLE WATERLINE

LIST OF SUBCONTRACTORS

The bidder shall list below the name and business address of each subcontractor who will perform work under this contract in excess of one-half percent of the total bid price and shall also list the portion of the work which will be done by such subcontractor. After opening proposals, no changes or substitutions will be allowed without the written approval of the Owner.

Aggregate total of all subcontractors shall not exceed fifty percent (50%) of the total contract price.

1. Subcontractor's Name & Address:

All American Asphalt
PO Box 2229, Corona, CA 92878

Work to be performed:

0.10' Grind + Cap

2. Subcontractor's Name & Address:

Work to be performed:

3. Subcontractor's Name & Address:

Work to be performed:

4. Subcontractor's Name & Address:

Work to be performed:

5. Subcontractor's Name & Address:

Work to be performed:

6. Subcontractor's Name & Address:

Work to be performed:

7. Subcontractor's Name & Address:

Work to be performed:

8. Subcontractor's Name & Address:

Work to be performed:

Note: Attach additional sheets if required.

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INFORMATION REQUIRED OF BIDDER

TRILOGY PARKWAY POTABLE WATERLINE

NON-COLLUSION AFFIDAVIT

STATE OF CALIFORNIA

COUNTY OF SAN BERNARDINO

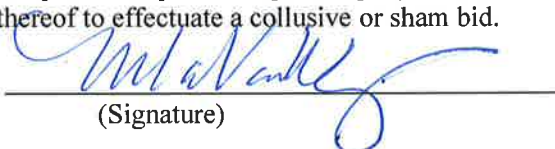


NON-COLLUSION AFFIDAVIT

MICHELLE LAVANWAY, being first duly sworn, deposes and says that
(Name of Affiant)

he/she is AUTHORIZED SIGNER of DOWNING CONSTRUCTION, INC.
(Title) (Name of Bidder)

the party making the foregoing bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.


(Signature)

MICHELLE LAVANWAY, AUTHORIZED SIGNER
(Typed Name)

SUBSCRIBED BEFORE ME on this _____ day of _____ 20____.

(SEAL)

Notary Public

Commission Expires: _____

SEE ATTACHED NOTARIZATION

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of San Bernardino)

On 07/29/21 before me, Elva Nelson, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Michelle Lavanway, Authorized Signer
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Elva Nelson
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____
Document Date: _____ Number of Pages: _____
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____