

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
SEPTEMBER 29, 2020, 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 September 26, 2020.

Allison Harnden, Office Manager

AGENDA FOR REGULAR MEETING
September 29, 2020

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 August 25, 2020 Regular Meeting.** **6-9**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **10-13**
RECOMMENDATION: Approve Report and authorize payment of the August 25-September 29, 2020 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).** **14-30**
 - a. Revenue & Expenditure Reports.**RECOMMENDATION:** Note and file.
7. **Trilogy Development.**
 - a. Homeowners Association update. (-)
 - b. Golf Course update. (-)
8. **Sycamore Creek Development.**
 - a. Project Update. (-)
 - b. 1738 homes to be built. 1721 houses occupied to date. 99% complete.

	<u>Page No.</u>
9. Retreat Development.	(-)
a. Project Update.	
10. Terramor Development (Forestar Toscana).	(-)
a. Project Update.	
b. 1443 homes to be built. 532 houses occupied to date. 37% complete.	
11. Harmony Grove (Griffin Homes).	(-)
a. Project Update.	
b. 50 homes to be built. 42 houses released to date.	
12. Water Utilization Reports.	31-42
RECOMMENDATION: Note and file.	
13. Sustainable Groundwater Management Act.	(-)
a. Project Update.	
14. Committee Reports.	
a. Finance/Legislation (Director Rodriguez).	(-)
b. Engineering/Operations (Director Myers).	(-)
c. Public Relations (Allison Harnden).	(-)
15. General Manager's Report.	
a. General Manager's Report.	43
b. Pacific Hydrotech Corporation Payment Request #10.	44-58
RECOMMENDATION: Authorize the payment of \$988,175.75 to Pacific Hydrotech as well as a retention payment of \$52,009.25 to be deposited into an Escrow Account for a total of \$1,040,185.00.	

	<u>Page No.</u>
c. Proposal from Vulcan Industries, Inc. for a multi-rake bar screen for \$156,657.87. RECOMMENDATION: Authorize the General Manager to purchase the proposed Vulcan multi-rake bar screen.	59-65
d. Unified Field Services Corporation Trilogy Tank Exterior Painting Payment. RECOMMENDATION: Approve payment to the contractor in the amount of \$89,813.00 as well as a retention payment of \$4,727.00 until the filing and recordation of a Notice of Completion for a total of \$94,540.00.	66-99
e. Purchasing Policy – For Discussion Only.	100-109
16. Operations Report.	110-112
a. Water and Sewer Operations.	
17. District Engineer’s Report.	113-114
a. Status of Projects.	
18. District Counsel’s Report.	(-)
19. Seminars/Workshops.	(-)
20. Consideration of Correspondence. An informational package containing copies of all pertinent correspondence for the Month of August will be distributed to each Director along with the Agenda.	115
21. Adjournment.	(-)

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

August 25, 2020

PRESENT

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

ABSENT

GUESTS

T. Davis

STAFF

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

1. Roll Call and Call to Order.

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

2. Presentations and Acknowledgments.

3. Public Comment.

BOARD ITEMS:

4. Minutes of the July 28, 2020 Regular Meeting.

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

5. Payment Authorization Report.

ACTION: Director Rodriguez moved to approve the July 28-August 25, 2020 invoices. Director Butler seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

7. LAFCO call for nominations for an alternate Special District member of the Riverside Local Agency Formation Committee.

ACTION: None taken.

8. Trilogy Development.

- a. Homeowners Association update.
- b. Golf Course update.

9. Sycamore Creek Development.

- a. Project Update.
- b. 1738 homes to be built. 1715 houses occupied to date. 99% complete.

10. Retreat Development.

- a. Project Update.

11. Terramor Development (Forestar Toscana).

- a. Project Update.
- b. 1443 homes to be built. 514 houses occupied to date. 38% complete.

12. Harmony Grove (Griffin Homes).

- a. Project Update.
- b. 50 estimated homes to be built. 33 houses released 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 asked staff to schedule a Zoom meeting with Chandler Investments.
- b. Engineering/Operations (Director Myers) – Director Myers reported that the committee met last week to review District projects as well as developing a procurement policy.
- c. Public Relations (Allison Harnden) – Allison reported that staff is working with delinquent customers to ensure they do not fall too far behind because of COVID.

She also reported that we are conducting our triannual Lead & Copper study for the State Water Resources Control Board.

16. General Manager's Report.

a. General Manager's Report – The General Manager reported on current projects.

b. Pacific Hydrotech Corporation Payment Request #9.

ACTION: Director Rodriguez moved to authorize the payment of \$1,377,946.50 to Pacific Hydrotech as well as a retention payment of \$72,523.50 to be deposited into an Escrow Account for a total of \$1,450,470.00. Director Harich seconded. Motion carried unanimously.

c. Amendment 1 to Joint Defense and Common Interest Agreement.

ACTION: Director Rodriguez moved to approve amendment. Director Harich 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.

20. Seminars/Workshops.

21. Consideration of Correspondence.

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

22. Adjournment.

There being no further business, the August 25, 2020 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 9:52 a.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 SEPTEMBER 29, 2020

Check #	Date	Payee ID	Payee	Amount
24462	8/24/20	FI01	FIDELITY INVESTMENTS	700.00
24463	8/24/20	FI01	FIDELITY INVESTMENTS	911.39
24464	8/24/20	FI01	FIDELITY INVESTMENTS	747.00
24465	8/24/20	FI01	FIDELITY INVESTMENTS	700.00
24466-24471	8/24/20		VOID	-
24472	8/22/20	EL	EDUARDO LOPEZ- TRK MAINT	100.00
24473	8/22/20	FM	FRED H. MYERS	243.87
24474	8/22/20	JB	JOHN B. BUTLER	246.37
24475	8/22/20	JH	JASON HODEL	195.10
24476	9/4/20		VOID	-
24477	9/4/20	FI01	FIDELITY INVESTMENTS	911.39
24478	9/4/20	FI01	FIDELITY INVESTMENTS	747.00
24479	9/4/20	FI01	FIDELITY INVESTMENTS	700.00
24480	9/4/20	AD	PAYROLL	-
24481	9/4/20	BE	PAYROLL	-
24482	9/4/20	CL	PAYROLL	-
24483	9/4/20	DB	PAYROLL	-
24484	9/4/20	JH	PAYROLL	-
24485	9/4/20	KN	PAYROLL	-
24486	9/4/20	LK	PAYROLL	-
24487	9/4/20	MM	PAYROLL	-
24488	9/4/20	PB	PAYROLL	-
24489	8/31/20	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	5,691.45
24490	8/31/20	BGM	BIG GIANT MEDIA	54.90
24491	8/31/20	CE01	CENTRAL COMMUNICATIONS	210.27
24492	8/31/20	CHAC	CALIFORNIA HIGHWAY ADOPTION CO.	315.00
24493	8/31/20	CM01	CORE & MAIN	756.20
24494	8/31/20	DWEI	DEXTER WILSON ENGINEERING INC	31,605.48
24495	8/31/20	FE01	FEDERAL EXPRESS	79.01
24496	8/31/20	GI	GORM INC.	738.41
24497	8/31/20	NC	NORTHSTAR CHEMICAL	11,485.61
24498	8/31/20	QU	QUADIENT	3,009.74
24499	8/31/20	SAQMDHB	SOUTH COAST AIR QUALITY MGT DIST	557.42
24500	8/31/20	SEMA	SEMA INC.	716.54
24501	8/31/20	SO03	SOUTHERN CALIF EDISON CO.	74,970.90

TEMESCAL VALLEY WATER DISTRICT
PAYMENT AUTHORIZATION REPORT
SEPTEMBER 29, 2020

Check #	Date	Payee ID	Payee	Amount	
24502	8/31/20	WA01	WASTE MANAGEMENT - INLAND EMPIRE	351.63	
24503	8/31/20	WE01	WESTERN MUNICIPAL WATER DISTR.	250,000.00	SETTLE \$306K INV ON REACH F
24504	8/31/20		VOID	-	
24505	9/1/20	ED	EDUARDO LOPEZ-TRK MAINT	120.00	
24506	9/1/20	RMAG	RMA GROUP	37,517.80	CAP-PLT EXPAN TESTING
24507	9/1/20	USB01	US BANK GOVERNMENT SERVICES	1,566.37	
24508	9/2/20	CHP	CALIFORNIA HIGHWAY PATROL	30.00	
24509	9/5/20	JH	PAYROLL	-	
24510	9/8/20	AS	PAYROLL	-	
24511	9/8/20	REFUND	PAULINE GOLDSTEIN	300.00	
24512	9/8/20	REFUND	JAMES RIORDAN	199.55	
24513	9/8/20	REFUND	EASY LIVING VENTURES INC	95.60	
24514	9/8/20	REFUND	TONYA BRIDGES	73.77	
24515	9/8/20	REFUND	CHRISTY EARHART	239.66	
24516	9/8/20	REFUND	TRISTINA NORD	17.34	
24517	9/8/20	REFUND	STACY PROCTOR	177.85	
24518	9/8/20	REFUND	THOMAS MEDINA	273.44	
24519	9/9/20	REFUND	REX KERN	150.73	
24520	9/18/20	AD	PAYROLL	-	
24521	9/18/20	AS	PAYROLL	-	
24522	9/18/20	BE	PAYROLL	-	
24523	9/18/20	CL	PAYROLL	-	
24524	9/18/20	DB	PAYROLL	-	
24525	9/18/20	JH	PAYROLL	-	
24526	9/18/20	KN	PAYROLL	-	
24527	9/18/20	LK	PAYROLL	-	
24528	9/18/20	MM	PAYROLL	-	
24529	9/18/20	PB	PAYROLL	-	
24530	9/18/20		EDUARDO LOPEZ-TRK MAINT	100.00	
24531	9/18/20	ATT01	AT&T	330.99	
24532	9/18/20	ATTM	AT & T MOBILITY	657.70	
24533	9/18/20	BEP	BARRETT ENGINEERED PUMPS	3,825.33	REPAIR PUMP BEARINGS
24534	9/18/20	BGM	BIG GIANT MEDIA	54.90	
24535	9/18/20	BLIC	BENEFICIAL LIFE INS COMPANY	759.54	
24536	9/18/20	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	6,238.36	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 SEPTEMBER 29, 2020

Check #	Date	Payee ID	Payee	Amount	
24537	9/18/20	CAM	CHANDLER INVESTMENT MANAGEMENT	1,000.00	
24538	9/18/20	CE01	CENTRAL COMMUNICATIONS	291.77	
24539	9/18/20	CM01	CORE & MAIN	14,961.15	PLUG/CHECK/KNIFE GATE VALVES
24540	9/18/20		VOID	-	
24541	9/18/20	DSC	DATABASE SYSTEMS CORP.	191.14	
24542	9/18/20	DWEI	DEXTER WILSON ENGINEERING INC	8,193.75	CAP-PLT EXPAN DESIGN CHGS
24543	9/18/20	GI	GORM INC.	406.55	
24544	9/18/20	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	350.00	
24545	9/18/20	GR08	GRISWOLD INDUSTRIES (CAL-VAL)	1,404.29	
24546	9/18/20	HO01	HOME DEPOT CREDIT SERVICES	121.35	
24547	9/18/20	HWS	HYDROCURRENT WELL SERVICES LLC	5,271.39	REPLACE FAILED PUMP MOTOR
24548	9/18/20	ICL	IB CONSULTING, LLC	15,600.00	RATE STUDY
24549	9/18/20	KCI	KASSEL CONTRACTING INC.	29,025.00	REPAIR PERK BASINS
24550	9/18/20	Maxim	Maxim Security Services	1,602.00	
24551	9/18/20	MCCO	MUROW CM	25,622.50	CAP-CM PLT EXP
24552	9/18/20	MH01	MCFADDEN-DALE HARDWARE CO.	162.37	
24553	9/18/20	PCE	PACIFIC COAST ENVELOPE INC	2,788.89	
24554	9/18/20	PLM01	PARRA LANDSCAPE MAINTENANCE	2,619.76	
24555	9/18/20	ST01	STAPLES CREDIT PLAN	691.42	
24556	9/18/20	ST02	STATE COMPENSATION INSUR.FUND	1,983.08	
24557	9/18/20	TWC	SPECTRUM BUSINESS	1,241.76	
24558	9/18/20	UBB	USA BLUEBOOK	2,995.40	
24559	9/18/20	UN01	UNDERGROUND SERVICE ALERT	132.67	
24560	9/18/20	W9S	WIN-911 SOFTWARE	600.00	
24561	9/18/20	WA01	WASTE MANAGEMENT - INLAND EMPIRE	421.90	
24562	9/18/20	WE01	WESTERN MUNICIPAL WATER DISTR.	468,167.12	
24563	9/18/20	XI	XALOGY INC	3,664.67	
Total				<u>\$ 1,028,983.54</u>	

TEMESCAL VALLEY WATER DISTRICT
PAYMENT AUTHORIZATION REPORT
SEPTEMBER 29, 2020

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

Mel McCullough - Finance Manager

Mel McCullough - Finance Manager

9/29/20

Date

TEMESCAL VALLEY WATER DISTRICT
INTERNAL BALANCE SHEET
31-Aug-20

ASSETS

Fixed Assets (net of accumulated depreciation)		
Land	\$	902,118
Treatment Plants		13,052,876
Capacity Rights		13,503,639
Water System, Reservoir & Wells		8,347,717
Water & Sewer Mains		31,226,872
General Equipment Sewer/Water/ Furniture		588,684
Buildings & Entrance Improvements		311,595
		\$ 67,933,501
Current Assets		
Cash - Wastewater	9,686,778	
Cash - Water	14,067,791	
Cash - ID #1	569,065	
Cash - ID #2	268,809	
Cash - Nonpotable	4,269,041	
Cash - Deposits	1,482,091	30,343,575
		32,001,635
Accounts Receivable-Services/Developers		1,429,481
Assessment Receivable		113,384
Interest Receivable		51,004
Prepaid Expenses		23,747
Inventory		40,442
		32,001,635
Other Assets		
Work-in-Process		551,789
Deferred Outflows - Pension		\$ 166,032
TOTAL ASSETS		\$ 100,652,957

LIABILITIES

Current Liabilities		
Accounts Payable	\$	485,768
Security Deposits		248,552
Payroll & Payroll Taxes Payable		14,062
Capacity & Meter Deposits		863,388
Fiduciary Payments Payable		13,031
Developer Deposits		344,042
Other Deposits		13,077
		1,981,920
Long-term Liabilities		
TVRP Note		1,012,465
Deferred Inflows - Pension		76,754
TOTAL LIABILITIES		\$ 3,071,140

FUND EQUITY

Fund Balances		
Waste Water Fund Balance		34,510,197
Water Fund Balance		48,205,023
ID #1 Fund Balance		617,716
ID #2 Fund Balance		562,736
Recycled Water Fund Balance		13,686,145
TOTAL FUND EQUITY		\$ 97,581,817
TOTAL LIABILITIES & FUND EQUITY		\$ 100,652,957

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Two Months Ending August 31, 2020**

	AUGUST			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	216,637	215,000	1,637	435,775	430,000	5,775	\$ 2,570,000	(2,134,225)
MONTHLY SERVICE CHARGE-ID #1	11,764	11,500	264	23,528	23,000	528	138,000	(114,472)
MONTHLY SERVICE CHARGE-ID #2	13,307	13,000	307	26,614	26,000	614	156,000	(129,386)
MONTHLY SEWER SERVICE CHG-R COM	15,112	10,000	5,112	25,974	20,000	5,974	120,000	(94,026)
MISC UTILITY CHARGES/ REVENUE	20	425	(405)	134	850	(716)	5,000	(4,866)
STANDBY CHARGES	-	-	-	-	-	-	110,000	(110,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	20,000	(20,000)
INSPECTION CHARGES	10,872	4,200	6,672	15,221	8,400	6,821	50,000	(34,779)
TOTAL WASTEWATER REVENUE	267,712	254,125	13,587	527,246	508,250	18,996	3,169,000	(2,641,754)
OPERATING EXPENSES:								
PLANT WAGES EXPENSE	9,716	12,850	(3,134)	17,945	25,700	(7,755)	167,000	(149,055)
INSPECTION WAGES EXPENSE	5,922	2,700	3,222	8,553	5,400	3,153	35,000	(26,447)
PAYROLL TAXES EXP	220	300	(80)	449	600	(151)	3,800	(3,351)
EMPLOYEE BENEFITS-INS	616	1,800	(1,184)	1,555	3,600	(2,045)	21,600	(20,045)
EMPLOYEE BENEFITS-RETIREMENT	1,325	1,770	(445)	2,579	3,540	(961)	23,000	(20,421)
OVERTIME OPERATION EXP	2,186	1,600	586	5,616	3,200	2,416	19,400	(13,784)
OVERTIME INSPECTION EXP	567	400	167	567	800	(233)	4,800	(4,233)
MILEAGE EXP	-	100	(100)	-	200	(200)	1,200	(1,200)
VACATION EXP	839	850	(11)	1,678	1,700	(22)	10,100	(8,422)
SCADA SYSTEM ADMIN/MAINT	300	1,100	(800)	300	2,200	(1,900)	13,000	(12,700)
LABORATORY TESTING COSTS	-	1,900	(1,900)	-	3,800	(3,800)	23,000	(23,000)
SLUDGE DISPOSAL/PUMPING COSTS	716	5,800	(5,084)	8,191	11,600	(3,409)	70,000	(61,809)
SLUDGE DISPOSAL BAG EXP	-	-	-	-	-	-	25,000	(25,000)
SLUDGE CHEMICAL EXP	-	4,800	(4,800)	-	9,600	(9,600)	58,000	(58,000)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	400	(400)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	5,198	17,000	(11,802)	29,157	34,000	(4,843)	200,000	(170,843)
SEWER LINE REPAIRS	-	-	-	-	-	-	5,000	(5,000)
SEWER CLEANING AND VIDEO EXP	-	-	-	1,560	2,000	(440)	20,000	(18,440)
SECURITY AND ALARM EXP	-	250	(250)	-	500	(500)	3,000	(3,000)
PROPERTY MAINTENANCE	2,262	3,750	(1,488)	3,739	7,500	(3,761)	45,000	(41,261)
ENGINEERING/ADMIN. STUDIES	-	-	-	-	-	-	20,000	(20,000)
ENERGY COSTS	29,624	21,000	8,624	58,781	42,000	16,781	252,000	(193,219)
CONSUMABLE SUPPLIES & CLEANING	356	825	(469)	356	1,650	(1,294)	10,000	(9,644)
CHEMICALS, LUBRICANTS & FUELS	16,461	13,750	2,711	33,789	27,500	6,289	165,000	(131,211)
SMALL EQUIPMENT & TOOLS COST	196	2,500	(2,304)	3,753	5,000	(1,247)	30,000	(26,247)
PERMITS, FEES & TAXES (WTR BRD FEE)	223	2,200	(1,977)	3,547	4,400	(853)	26,000	(22,453)
SAWPA BASIN MONITORING EXP	-	-	-	21,632	25,000	(3,368)	25,000	(3,368)
MAP UPDATING/GIS EXP	-	-	-	-	-	-	2,000	(2,000)
MISC. OPERATING EXP	-	100	(100)	-	200	(200)	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	2,000	(2,000)
CONTINGENCIES	-	4,500	(4,500)	-	9,000	(9,000)	54,000	(54,000)
TOTAL OPERATING EXPENSES	76,727	102,045	(25,318)	203,747	231,090	(27,343)	1,336,900	(1,133,153)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Two Months Ending August 31, 2020**

	AUGUST			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	8,500	8,500	-	18,090	17,000	1,090	102,000	(83,910)
GENERAL ENGINEERING EXP	-	1,250	(1,250)	-	2,500	(2,500)	15,000	(15,000)
EMPLOYEE BENEFITS-INS	468	1,600	(1,132)	2,182	3,200	(1,018)	19,000	(16,818)
EMPLOYEE BENEFITS-RETIREMENT	1,845	1,850	(5)	2,905	3,700	(795)	24,000	(21,095)
ANNUAL ASSESSMENT EXP	-	-	-	2,876	3,000	(124)	3,000	(124)
PLAN CHECK & INSPECTION EXP	-	1,000	(1,000)	-	2,000	(2,000)	10,000	(10,000)
WAGES EXPENSE	7,159	13,850	(6,691)	21,169	27,700	(6,531)	180,100	(158,931)
VACATION EXP	1,044	1,000	44	2,088	2,000	88	12,500	(10,412)
PAYROLL TAX EXPENSES	217	250	(33)	468	500	(32)	3,000	(2,532)
OVERTIME EXP	180	200	(20)	358	300	58	2,000	(1,642)
MILEAGE EXP ADMIN	-	20	(20)	-	40	(40)	250	(250)
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	-	850	(850)	-	1,700	(1,700)	10,000	(10,000)
AUDIT EXPENSES	-	-	-	-	-	-	6,000	(6,000)
BOARD COMMITTEE MEETING EXP.	700	1,000	(300)	1,223	2,000	(777)	12,000	(10,777)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	4,000	(4,000)
COMPUTER SYSTEM ADMIN	1,466	1,700	(234)	6,364	3,400	2,964	20,000	(13,636)
BANK CHARGES EXP	2,745	2,250	495	5,545	4,500	1,045	27,000	(21,455)
MISCELLANEOUS & EDUCATION EXP	-	250	(250)	-	500	(500)	3,000	(3,000)
TELEPHONE, FAX & CELL EXP	926	1,250	(324)	1,893	2,500	(607)	15,000	(13,107)
OFFICE SUPPLIES EXP	1,010	1,250	(240)	2,421	2,500	(79)	15,000	(12,579)
PRINTING EXPENSES	2,788	2,000	788	2,939	2,000	939	8,000	(5,061)
POSTAGE & DELIVERY EXPENSE	923	1,150	(227)	1,941	2,300	(359)	14,000	(12,059)
PUBLICATIONS, NOTICES & DUES	126	125	1	900	250	650	1,500	(600)
EQUIPMENT LEASE EXPENSES	1,004	700	304	1,512	1,400	112	8,000	(6,488)
INSURANCE EXPENSES	1,409	2,500	(1,091)	3,152	5,000	(1,848)	30,000	(26,848)
COMMUNITY OUTREACH EXP	315	400	(85)	636	800	(164)	8,000	(7,364)
INVESTMENT EXP	400	400	-	800	800	-	4,800	(4,000)
TOTAL ADMINISTRATIVE EXPENSES	33,225	45,345	(12,120)	79,462	91,590	(12,128)	559,150	(479,688)
TOTAL WASTEWATER EXPENSES	109,952	147,390	(37,438)	283,209	322,680	(39,471)	1,896,050	(1,612,841)
NET OPERATING REVENUE/EXPENSE	157,760	106,735	51,025	244,037	185,570	58,467	1,272,950	(1,028,913)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	6,480	12,500	(6,020)	13,680	25,000	(11,320)	150,000	(136,320)
PROPERTY TAX INCOME	-	-	-	-	-	-	75,000	(75,000)
TOTAL NON-OPER SOURCE OF FUNDS	6,480	12,500	(6,020)	13,680	25,000	(11,320)	225,000	(211,320)
TOTAL SEWER REVENUE/EXPENSE	164,240	119,235	45,005	257,717	210,570	47,147	1,497,950	(1,240,233)
TRANSFER TO CAPITAL FUND-REPLACEMENT				89,213				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				168,504				
CONNECTION FEES				19,768				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Two Months Ending August 31, 2020**

WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2019-2020	10,677,010
TRANSFER FOR CAPITAL FUND REPLACEMENT	89,213
TRANSFER FOR CAPITAL IMPROVEMENTS	188,272
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(922,374)</u>
TOTAL FUNDS AVAILABLE	<u>10,032,121</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Two Months Ending August 31, 2020**

	AUGUST			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
<i>WATER DEPARTMENT</i>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	150,588	147,800	2,788	306,787	295,600	11,187	1,774,000	(1,467,213)
WATER USAGE CHARGES	460,901	493,000	(32,099)	995,413	993,000	2,413	4,100,000	(3,104,587)
WATER PUMPING CHARGE	19,925	20,000	(75)	42,806	40,000	2,806	165,000	(122,194)
FIRE PROTECTION CHARGES	3,065	3,300	(235)	6,218	6,600	(382)	40,000	(33,782)
MISC. UTILITY CHARGES	1,524	3,300	(1,776)	3,949	6,600	(2,651)	40,000	(36,051)
SERVICE METER INCOME	9,900	8,300	1,600	16,200	16,600	(400)	100,000	(83,800)
CELLULAR SITE LEASE	-	3,000	(3,000)	3,045	6,000	(2,955)	54,000	(50,955)
MWD READINESS TO SERVE CHARGE	9,990	10,000	(10)	19,985	20,000	(15)	119,000	(99,015)
STANDBY CHARGES	-	-	-	-	-	-	40,000	(40,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	20,000	(20,000)
INSPECTION CHARGES	-	4,200	(4,200)	3,805	8,400	(4,595)	50,000	(46,195)
TOTAL WATER REVENUE	655,893	692,900	(37,007)	1,398,208	1,392,800	5,408	6,502,000	(5,103,792)
OPERATING EXPENSES:								
WAGES EXPENSE	8,501	11,300	(2,799)	15,701	22,600	(6,899)	147,000	(131,299)
INSPECTION WAGES EXPENSE	2,303	2,400	(97)	4,606	4,800	(194)	30,000	(25,394)
PAYROLL TAXES EXP	192	230	(38)	392	460	(68)	3,000	(2,608)
EMPLOYEE BENEFITS-INS	1,030	1,575	(545)	1,851	3,150	(1,299)	18,900	(17,049)
EMPLOYEE BENEFITS-RETIREMENT	1,464	1,615	(151)	2,560	3,230	(670)	21,000	(18,440)
OPERATION-MILEAGE EXP	-	125	(125)	-	250	(250)	1,500	(1,500)
OVERTIME EXPENSE OPER/ ON CALL	1,912	1,195	717	4,912	2,390	2,522	14,350	(9,438)
OVERTIME EXP INSPECTION	497	350	147	497	700	(203)	4,200	(3,703)
VACATION EXP	734	730	4	1,468	1,460	8	8,800	(7,332)
CONTRACT STAFFING-METER READS	5,691	5,750	(59)	11,330	11,500	(170)	69,000	(57,670)
SCADA SYSTEM ADMIN/MAINT	300	850	(550)	300	1,700	(1,400)	10,000	(9,700)
LABORATORY TESTING COSTS	-	1,335	(1,335)	-	2,670	(2,670)	16,000	(16,000)
COMPLIANCE TESTING (ISDE/CROSS)	-	230	(230)	-	460	(460)	3,000	(3,000)
LEAK DETECTION EXPENSE	-	675	(675)	-	1,350	(1,350)	8,000	(8,000)
EPA WATER TESTING EXP	-	700	(700)	-	1,400	(1,400)	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	170	(170)	-	340	(340)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	13,600	6,700	6,900	16,775	13,400	3,375	80,000	(63,225)
WATER LINE REPAIRS	-	3,350	(3,350)	-	6,700	(6,700)	40,000	(40,000)
ALARM MONITORING COSTS	-	250	(250)	-	500	(500)	3,000	(3,000)
PROPERTY MAINTENANCE	-	420	(420)	-	840	(840)	5,000	(5,000)
ENGINEERING/ADMIN. STUDIES	-	675	(675)	-	1,350	(1,350)	8,000	(8,000)
ENERGY COSTS	14,452	13,860	592	29,136	26,460	2,676	126,000	(96,864)
CONSUMABLE SUPPLIES & CLEANING	319	330	(11)	319	660	(341)	4,000	(3,681)
CHEMICALS, LUBRICANTS & FUELS	350	660	(310)	827	1,320	(493)	8,000	(7,173)
SMALL EQUIPMENT & TOOLS COST	3,320	420	2,900	3,582	840	2,742	5,000	(1,418)
PERMITS, FEES & TAXES	195	2,900	(2,705)	1,474	5,800	(4,326)	35,000	(33,526)
MAP UPDATING/GIS EXP	-	420	(420)	-	840	(840)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	7,721	8,400	(679)	11,123	16,800	(5,677)	100,000	(88,877)
WHOLESALE WATER PURCHASES	454,482	401,500	52,982	889,190	766,500	122,690	3,650,000	(2,760,810)
WATER-MWD CAPACITY CHARGE	3,667	4,000	(333)	7,333	8,000	(667)	48,000	(40,667)
WATER-READINESS TO SERVE/REFUSAL CHARGE	10,019	9,900	119	20,038	19,800	238	119,000	(98,962)
WMWD-MGLMR EXP	-	-	-	-	-	-	117,000	(117,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	3,000	(3,000)
CONSERVATION REBATE EXP	-	-	-	-	-	-	5,000	(5,000)
CONTINGENCIES	-	3,900	(3,900)	-	7,800	(7,800)	47,000	(47,000)
TOTAL OPERATING EXPENSES	530,749	486,915	43,834	1,023,414	936,070	87,344	4,773,250	(3,749,836)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Two Months Ending August 31, 2020**

	AUGUST			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	7,438	7,500	(62)	15,829	15,000	829	89,250	(73,421)
GENERAL ENGINEERING EXP	-	1,700	(1,700)	-	3,400	(3,400)	20,000	(20,000)
PLAN CHECK & INSPECTION EXP	-	850	(850)	-	1,700	(1,700)	10,000	(10,000)
EMPLOYEE BENEFITS-INS	1,341	1,450	(109)	2,842	2,900	(58)	17,300	(14,458)
EMPLOYEE BENEFITS-RETIREMENT	1,725	1,680	45	2,652	3,360	(708)	21,800	(19,148)
ANNUAL ASSESSMENT EXP	-	-	-	2,876	3,000	(124)	3,000	(124)
WAGES EXPENSE	9,142	12,000	(2,858)	21,401	24,000	(2,599)	156,850	(135,449)
VACATION EXP	913	900	13	1,826	1,800	26	11,000	(9,174)
MILEAGE EXP ADMIN	-	40	(40)	-	80	(80)	500	(500)
OVERTIME EXPENSE	158	150	8	316	300	16	1,750	(1,434)
PAYROLL TAX EXPENSES	188	200	(12)	408	400	8	2,500	(2,092)
CONTRACT STAFFING OFFICE	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	-	625	(625)	-	1,250	(1,250)	7,500	(7,500)
AUDIT EXPENSES	-	-	-	-	-	-	5,500	(5,500)
BOARD COMMITTEE/ MEETING EXP.	613	875	(262)	1,070	1,750	(680)	10,500	(9,430)
COMPUTER SYSTEM EXP	1,283	1,350	(67)	5,568	2,700	2,868	16,000	(10,432)
BANK CHARGES EXP	2,402	2,100	302	4,852	4,200	652	25,000	(20,148)
MISCELLANEOUS & EDUCATION EXP	-	-	-	-	-	-	2,000	(2,000)
TELEPHONE EXP	810	1,250	(440)	1,656	2,500	(844)	15,000	(13,344)
OFFICE SUPPLIES EXP	805	1,000	(195)	1,939	2,000	(61)	12,000	(10,061)
PRINTING EXPENSES	527	420	107	527	840	(313)	5,000	(4,473)
POSTAGE & DELIVERY EXPENSE	808	1,000	(192)	1,698	2,000	(302)	12,000	(10,302)
PUBLICATIONS, NOTICES & DUES	-	200	(200)	545	400	145	2,500	(1,955)
EQUIPMENT LEASE EXPENSES	351	580	(229)	796	1,160	(364)	7,000	(6,204)
INSURANCE EXPENSES	1,229	2,100	(871)	2,749	4,200	(1,451)	25,000	(22,251)
INVESTMENT EXPENSE	350	400	(50)	700	800	(100)	4,800	(4,100)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	3,500	(3,500)
COMMUNITY OUT REACH EXP	-	-	-	-	-	-	8,000	(8,000)
TOTAL ADMINISTRATIVE EXPENSES	30,083	38,370	(8,287)	70,250	79,740	(9,490)	497,250	(427,000)
TOTAL WATER EXPENSES	560,832	525,285	35,547	1,093,664	1,015,810	77,854	5,270,500	(4,176,836)
NET OPERATING REVENUE/EXPENSE	95,061	167,615	(72,554)	304,544	376,990	(72,446)	1,231,500	(926,956)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	8,640	15,000	(6,360)	17,280	30,000	(12,720)	180,000	(162,720)
PROPERTY TAX INCOME	-	-	-	-	-	-	40,000	(40,000)
TOTAL NON-OP SOURCE OF FUNDS	8,640	15,000	(6,360)	17,280	30,000	(12,720)	220,000	(202,720)
TOTAL REVENUE/EXPENSE	103,701	182,615	(78,914)	321,824	406,990	(85,166)	1,451,500	(1,129,676)
TRANSFER TO CAPITAL FUND-REPLACEMENT				94,899				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				226,925				
CONNECTION FEES				19,768				
CAPACITY USAGE INCOME				92,658				
LONG TERM DEBT REDUCTION				92,658				
				-				
WATER CAPITAL FUND:								
ENDING FUNDS AVAILABLE 2019-2020	14,726,199							
TRANSFER FOR CAPITAL FUND REPLACEMENT	94,899							
TRANSFER FOR CAPITAL IMPROVEMENTS	246,693							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	-							
TOTAL FUNDS AVAILABLE	15,067,791							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Two Months Ending August 31, 2020**

	AUGUST			YEAR TO DATE			BUDGET #REF!	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<i>ID#1 DEPARTMENT</i>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	27,450	27,450	-	164,700	(137,250)
TOTAL ID #1 REVENUE	13,725	13,725	-	27,450	27,450	-	164,700	(137,250)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	11,764	11,500	264	23,528	23,000	528	138,000	(114,472)
TOTAL OPERATING COSTS	11,764	11,500	264	23,528	23,000	528	138,000	(114,472)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	-	-	-	3,000	(3,000)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	-	-	-	3,000	(3,000)
TOTAL ID#1 EXPENSES	11,764	11,500	264	23,528	23,000	528	141,000	(117,472)
NET OPERATING REVENUE/EXPENSE	1,961	2,225	(264)	3,922	4,450	(528)	23,700	(19,778)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	180	350	(170)	360	700	(340)	4,200	(3,840)
TOTAL NON-OPER SOURCE OF FUNDS	180	350	(170)	360	700	(340)	4,200	(3,840)
TOTAL REVENUE/EXPENSE	2,141	2,575	(434)	4,282	5,150	(868)	27,900	(23,618)
TRANSFER TO SINKING FUND FOR CAPACITY				4,282				
				-				
<i>ID #1 FUND BALANCE:</i>								
ENDING FUNDS AVAILABLE 2019-2020	564,783							
SINKING FUND FOR CAPACITY	4,282							
TOTAL FUNDS AVAILABLE	569,065							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Two Months Ending August 31, 2020**

	AUGUST			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
ID#2 DEPARTMENT								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	31,050	31,050	-	191,820	(160,770)
TOTAL ID #2 REVENUE	15,525	15,525	-	31,050	31,050	-	191,820	(160,770)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	13,307	12,179	1,128	26,614	24,358	2,256	150,530	(123,916)
TOTAL OPERATING COSTS	13,307	12,179	1,128	26,614	24,358	2,256	150,530	(123,916)
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	12,179	1,128	26,614	24,358	2,256	156,030	(129,416)
NET OPERATING REVENUE/EXPENSE	2,218	3,346	(1,128)	4,436	6,692	(2,256)	35,790	(31,354)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	360	670	(310)	720	1,340	(620)	8,040	(7,320)
TOTAL NON-OPER SOURCE OF FUNDS	360	670	(310)	720	1,340	(620)	8,040	(7,320)
TOTAL REVENUE/EXPENSE	2,578	4,016	(1,438)	5,156	8,032	(2,876)	43,830	(38,674)
TRANSFER TO SINKING FUND FOR CAPACITY				5,156				
				-				
ID #2 FUND BALANCE:								
ENDING FUNDS AVAILABLE 2019-2020	263,653							
SINKING FUND FOR CAPACITY	5,156							
TOTAL FUNDS AVAILABLE	268,809							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Two Months Ending August 31, 2020**

	AUGUST			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
<i>NON-POTABLE WATER DEPARTMENT</i>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	232,472	204,000	28,472	491,997	391,000	100,997	1,700,000	(1,208,003)
RECYCLED/ NON-POT WATER FIXED CHARGE	16,581	16,700	(119)	38,952	33,400	5,552	200,000	(161,048)
RECYCLED/NON-POTABLE PUMPING CHARGE	4,725	4,800	(75)	12,401	9,200	3,201	40,000	(27,599)
MISC INCOME	1,050	1,000	50	2,050	2,000	50	12,000	(9,950)
INSPECTION REVENUE	-	2,420	(2,420)	2,718	4,840	(2,122)	29,000	(26,282)
TOTAL NON-POTABLE REVENUE	254,828	228,920	25,908	548,118	440,440	107,678	1,981,000	(1,432,882)
OPERATING EXPENSES:								
RECYCLED/NON-POTABLE LABOR EXP	6,072	8,050	(1,978)	11,216	16,100	(4,884)	104,550	(93,334)
INSPECTION WAGES EXPENSE	1,644	1,675	(31)	3,288	3,350	(62)	21,700	(18,412)
PAYROLL TAXES EXP	137	185	(48)	282	370	(88)	2,400	(2,118)
EMPLOYEE BENEFITS-INS	735	1,125	(390)	1,322	2,250	(928)	13,500	(12,178)
EMPLOYEE BENEFITS-RETIREMENT	1,046	1,115	(69)	1,830	2,230	(400)	14,500	(12,670)
MILEAGE EXP	-	60	(60)	-	118	(118)	700	(700)
OVERTIME EXP OPER	1,366	850	516	3,509	1,700	1,809	10,250	(6,741)
OVERTIME EXP INSPECTION	355	250	105	355	500	(145)	3,000	(2,645)
VACATION EXP	524	525	(1)	1,048	1,050	(2)	6,300	(5,252)
SCADA SYS EXP	-	850	(850)	-	1,700	(1,700)	10,000	(10,000)
LABORATORY TESTING COSTS	-	250	(250)	-	500	(500)	3,000	(3,000)
EQUIPMENT REPAIRS & MAINT.	4,053	5,000	(947)	6,242	10,000	(3,758)	60,000	(53,758)
NONPOTABLE WATER LINE REPAIR	-	6,700	(6,700)	-	13,400	(13,400)	80,000	(80,000)
SECURITY AND ALARM EXP	-	160	(160)	-	320	(320)	1,900	(1,900)
PROPERTY MAINTENANCE	-	350	(350)	-	700	(700)	4,000	(4,000)
ENERGY COSTS	30,894	27,720	3,174	62,502	52,920	9,582	252,000	(189,498)
CONSUMABLE SUPPLIES EXP	185	210	(25)	185	420	(235)	2,500	(2,315)
CHEMICALS, LUBRICANTS & FUELS	251	460	(209)	593	920	(327)	5,500	(4,907)
PERMITS AND FEES EXP	139	625	(486)	1,053	1,250	(197)	7,500	(6,447)
SERVICE METERS AND PARTS COSTS	-	580	(580)	-	1,160	(1,160)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	350	(350)	-	700	(700)	4,000	(4,000)
MISC OPERATING EXP	-	-	-	-	-	-	500	(500)
BAD DEBT	-	-	-	-	-	-	1,600	(1,600)
CONTINGENCIES	-	2,100	(2,100)	-	4,200	(4,200)	25,000	(25,000)
TOTAL OPERATING EXPENSES	47,401	59,190	(11,789)	93,425	115,858	(22,433)	641,400	(547,975)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Two Months Ending August 31, 2020**

	AUGUST			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	5,310	5,310	-	11,304	10,620	684	63,750	(52,446)
GENERAL ENGINEERING	-	420	(420)	-	840	(840)	5,000	(5,000)
PLAN CHECK EXP	-	100	(100)	-	200	(200)	1,000	(1,000)
EMPLOYEE BENEFITS-INS	961	1,000	(39)	2,034	2,000	34	12,300	(10,266)
EMPLOYEE BENEFITS-RETIREMENT	1,232	1,200	32	1,895	2,400	(505)	15,500	(13,605)
WAGES EXPENSE	6,530	8,730	(2,200)	15,287	17,460	(2,173)	113,500	(98,213)
VACATION EXP	652	650	2	1,304	1,300	4	7,800	(6,496)
MILEAGE EXP	-	-	-	-	-	-	200	(200)
OVERTIME EXP	113	100	13	226	200	26	1,250	(1,024)
PAYROLL TAX EXPENSE	135	140	(5)	292	280	12	1,800	(1,508)
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSE	-	420	(420)	-	840	(840)	5,000	(5,000)
AUDIT EXP	-	-	-	-	-	-	4,500	(4,500)
BOARD FEES EXP	437	625	(188)	763	1,250	(487)	7,500	(6,737)
COMPUTER SYSTEMS EXP	916	830	86	3,977	1,660	2,317	10,000	(6,023)
BANK CHARGES	1,715	1,420	295	3,465	2,840	625	17,000	(13,535)
MISC & EDUCATION EXP	-	-	-	-	-	-	1,000	(1,000)
TELEPHONE EXP	579	800	(221)	1,183	1,600	(417)	9,500	(8,317)
OFFICE SUPPLIES	577	580	(3)	1,387	1,160	227	7,000	(5,613)
PRINTING EXP	376	750	(374)	376	750	(374)	3,000	(2,624)
POSTAGE EXP	578	850	(272)	1,215	1,700	(485)	10,000	(8,785)
PUBLICATION EXP	-	175	(175)	389	350	39	2,000	(1,611)
EQUIPMENT LEASE EXP	251	375	(124)	569	750	(181)	4,500	(3,931)
INSURANCE EXPENSE	886	1,670	(784)	1,981	3,340	(1,359)	20,000	(18,019)
ANNUAL ASSESSMENT EXP	-	-	-	-	-	-	3,000	(3,000)
INVESTMENT EXPENSE	250	250	-	500	500	-	3,000	(2,500)
COMMUNITY OUTREACH EXP	-	-	-	-	-	-	4,800	(4,800)
TOTAL ADMINISTRATIVE EXPENSES	21,498	26,395	(4,897)	48,147	52,040	(3,893)	335,900	(287,753)
TOTAL NON-POTABLE OPERATING EXPENSES	68,899	85,585	(16,686)	141,572	167,898	(26,326)	977,300	(835,728)
NET OPERATING REVENUE/EXPENSE	185,929	143,335	42,594	406,546	272,542	134,004	1,003,700	(597,154)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	1,980	2,500	(520)	3,960	5,000	(1,040)	30,000	(26,040)
TOTAL NON-OP SOURCE OF FUNDS	1,980	2,500	(520)	3,960	5,000	(1,040)	30,000	(26,040)
TOTAL REVENUE/EXPENSE	187,909	145,835	42,074	410,506	277,542	132,964	1,033,700	(623,194)
TRANSFER TO CAPITAL FUND-REPLACEMENT				56,426				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				354,080				
CONNECTION FEES				-				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2019-2020	3,858,535							
TRANSFER FOR CAPITAL FUND REPLACEMENT	56,426							
TRANSFER FOR CAPITAL IMPROVEMENTS	354,080							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	-							
TOTAL FUNDS AVAILABLE	4,269,041							

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

In Process
Not Started

Capital Projects		Source of Funding					AS OF AUGUST 2020 EXPENDITURES						
FY 2019/2020 Maintenance/ General Projects	CIP #	Eng #1401.*	Total Cost	Sewer Fund	Water Fund	Recycled Fund	Previous YR	YEAR TO DATE			Total YTD	Variance	
									Sewer Fund	Water Fund	Recycled Fund		
Computer and Software Upgrades	G-1-2019		\$ 25,000	\$ 10,000	\$ 8,750	\$ 6,250	\$ 3,879	\$ -	\$ -	\$ -	\$ -	\$ 21,121	
General Building Improvements	G-2-2019		\$ 80,000	\$ 32,000	\$ 28,000	\$ 20,000	\$ 8,292	\$ -	\$ -	\$ -	\$ -	\$ 71,708	
Trillogy Reservoir Rehab Interior/Exterior	W-1-2019	1907	\$ 524,400	\$ -	\$ 524,400	\$ -	\$ 26,622	\$ -	\$ -	\$ -	\$ -	\$ 497,778	
Urban Water Management Plan 2020	G-23-2019		\$ 100,000			\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	
WRF Compliance Instrumentation Replacement			\$ 40,000	\$ 25,000	\$ -	\$ 15,000	\$ 29,201	\$ -	\$ -	\$ -	\$ -	\$ 10,799	
Convert to Recycled			\$ 135,000	\$ -	\$ 75,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000	
Potable Water Looping (Forest Boundary)	W-2-2019	1906	\$ 460,000	\$ -	\$ 460,000		\$ 26,217	\$ -	\$ -	\$ -	\$ -	\$ 433,783	
Potable Water Looping Phase II (Knabe)	W-2-2019		\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	
Recycled and Non-potable Pipeline extentions	NP-2018		\$ 775,000	\$ -	\$ -	\$ 775,000	\$ 30,510	\$ -	\$ -	\$ -	\$ -	\$ 744,490	
Groundwater Sustainability JPA	General		\$ 135,000	\$ -	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000	
5-year Financial Plan Development with 218 notice	General		\$ 120,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	
TWC (EVMWD) Potable system purchase study	W-3-2020		\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	
SUBTOTAL			\$ 2,919,400	\$ 107,000	\$ 1,796,150	\$ 1,016,250	\$ 124,721	\$ -	\$ -	\$ -	\$ -	\$ 2,794,679	

Multiple Fiscal Year Projects		Source of Funding					AS OF AUGUST 2020 EXPENDITURES						
CIP #	Eng #1401.*	Total Cost	Sewer Fund	Water Fund	Recycled Fund	Previous YR	YEAR TO DATE			Total YTD	Variance		
									Sewer Fund	Water Fund	Recycled Fund		
Park Canyon RW Design and Easements			\$ 90,000	\$ -	\$ -	\$ 90,000	\$ 17,074	\$ -	\$ -	\$ -	\$ -	\$ 72,926	
Sewer System Master Plan		1815	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 56,222	\$ -	\$ -	\$ -	\$ -	\$ 43,778	
Air Actuator valves			\$ 42,000	\$ 42,000	\$ -	\$ -	\$ 21,984	\$ -	\$ -	\$ -	\$ -	\$ 20,016	
Upgrade STP PLCs			\$ 250,000	\$ 100,000	\$ 87,500	\$ 62,500	\$ 232,879	\$ 34,394	\$ -	\$ -	\$ 34,394	\$ (17,273)	
WRF 225,000 GPD Upgrade (SBR Controls)	S-1-2015		\$ 1,261,000	\$ 1,230,000	\$ -	\$ -	\$ 1,224,019	\$ -	\$ -	\$ -	\$ -	\$ 36,981	
WRF 225,000 GPD Expansion (District Share)	S-1-2015		\$ 5,475,613	\$ 5,475,613	\$ -	\$ -	\$ 1,289,556	\$ 887,980	\$ -	\$ -	\$ 887,980	\$ 3,298,077	
GIS Mapping - Water Sewer RW pipelines and facilities		1904/1905	\$ 171,700	\$ 66,000	\$ 66,000	\$ 39,700	\$ 147,039	\$ -	\$ -	\$ -	\$ -	\$ 24,661	
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	\$ 190,682	\$ -	\$ -	\$ -	\$ -	\$ 129,318	
Dawson Canyon Potable Reservoir Design	W-1-2015	1810	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 200,281	\$ -	\$ -	\$ -	\$ -	\$ (281)	
Dawson Canyon 5 MG Potable Reservoir Construction	W-1-2015		\$ 5,770,000	\$ -	\$ 5,770,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,770,000	
New Loader for Sludge Removal	S-2-2020		\$ 180,000	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000	
Wildrose Reservoir Cathodic Protection System	W-2-2020		\$ 55,000	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000	
Reservoir Management Systems	W-1-2020		\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	
Water Reclamation Facility Flow EQ Covers	S-1-2020		\$ 470,000	\$ 470,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 470,000	
WRF Headworks Screen Replacement	S-3-2020		\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	
SUBTOTAL			\$ 14,985,313	\$ 8,263,613	\$ 6,178,500	\$ 512,200	\$ 3,455,399	\$ 922,374	\$ -	\$ -	\$ 922,374	\$ 10,607,540	
TOTAL			\$ 17,904,713	\$ 8,370,613	\$ 7,974,650	\$ 1,528,450	\$ 3,580,120	\$ 922,374	\$ -	\$ -	\$ 922,374	\$ 13,402,219	

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
8/31/2020

Special Tax Fund (Acct #105636-009)
Account Balance at Wilmington Trust \$ 12.58

BONDS PR ACCT (Acct # 105636-010)
Account Balance at Wilmington Trust 1,947,469.64

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

Surplus Fund (Acct #105636-012)
Account Balance at Wilmington Trust 1,287,174.53

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
8/31/2020

<u>Special Tax Fund (Acct #105636-014)</u> Account Balance at Wilmington Trust	\$ 1.82
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-015)</u> Account Balance at Wilmington Trust	302,728.68
<hr/>	
<u>Administrative Expense Fund(Acct #105636-016)</u> Account Balance at Wilmington Trust	4.72
<hr/>	
<u>Surplus Fund (Acct #105636-017)</u> Account Balance at Wilmington Trust	305,321.91
<hr/>	
Prepayment Fund (Acct #105636-026) Account Balance at Wilmington Trust	-
<hr/>	
TOTAL	\$ 608,057.13

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
8/31/2020

<u>Special Tax Fund (Acct #105636-019)</u> Account Balance at Wilmington Trust	\$ 9.20
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-020)</u> Account Balance at Wilmington Trust	1,494,244.41
<hr/>	
<u>Administrative Expense Fund(Acct #105636-021)</u> Account Balance at Wilmington Trust	8.23
<hr/>	
<u>Surplus Fund (Acct #105636-022)</u> Account Balance at Wilmington Trust	744,013.89
<hr/>	
Prepayment Fund (Acct #105636-027) Account Balance at Wilmington Trust	-
<hr/>	
TOTAL	\$ 2,238,275.73

**TEMESCAL VALLEY WATER DISTRICT
Community Facilities District
Financing Authority**

8/31/2020

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	-
- Lien Interest A/C (Acct #105636-001)		3,954.97
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,263,221.86
- Reserve Fund CFD #2 (Acct #105636-005)		276,065.07
- Reserve Fund CFD #3 (Acct #105636-006)		1,495,524.75
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	0.01
- Lien Interest A/C (Acct #105639-001)		1,234.78
- 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		
	\$	5,300,081.04

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4
Financing Authority
(Terramor)
8/31/2020

Special Tax Fund (Acct #133306-001)
Account Balance at Wilmington Trust \$ 939,744.57

Interest Acct (Acct #133306-002)
Account Balance at Wilmington Trust 10,737.04

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

Administrative Expense Fund(Acct #133306-004)
Account Balance at Wilmington Trust 45,999.04

Reserve fund Fund (Acct #133306-005)
Account Balance at Wilmington Trust 1,399,431.10

Surplus Fund (Acct #133306-006)
Account Balance at Wilmington Trust 20,576.34

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

Construction fund (Acct #133306-008)
Account Balance at Wilmington Trust 4,953,629.68

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

TOTAL \$ 7,370,117.77



PMIA/LAIF Performance Report as of 09/11/20



PMIA Average Monthly Effective Yields⁽¹⁾

Aug	0.784
Jul	0.920
Jun	1.217

Quarterly Performance Quarter Ended 06/30/20

LAIF Apportionment Rate ⁽²⁾ :	1.47
LAIF Earnings Ratio ⁽²⁾ :	.00004012766505335
LAIF Fair Value Factor ⁽¹⁾ :	1.004912795
PMIA Daily ⁽¹⁾ :	1.08%
PMIA Quarter to Date ⁽¹⁾ :	1.41%
PMIA Average Life ⁽¹⁾ :	191

*Revised 7/21/2020 per State Controller's Office

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 08/31/20 \$113.8 billion

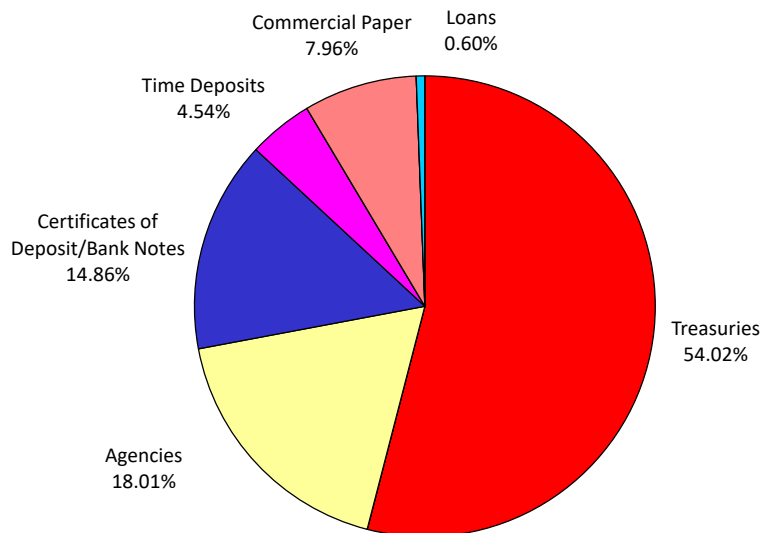


Chart does not include 0.01% of mortgages. Percentages may not total 100% due to rounding.

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).

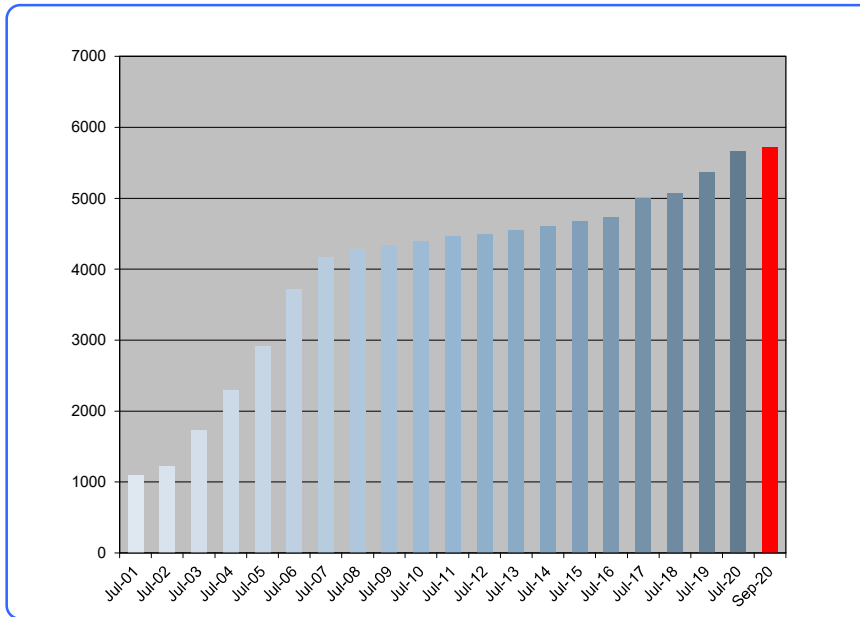
Source:

⁽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-01	Jul-02	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	Sep-20
CUSTOMERS	1090	1223	1729	2295	2910	3718	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5358	5662	5716



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	1721	99%
The Retreat	525	525	100%
Terramor	1443	532	37% 15 MODELS
Harmony Grove	50	42	84%
	<u>6649</u>	<u>5716</u>	86%

TOTAL CUSTOMER COUNT REPORT

August 31, 2020

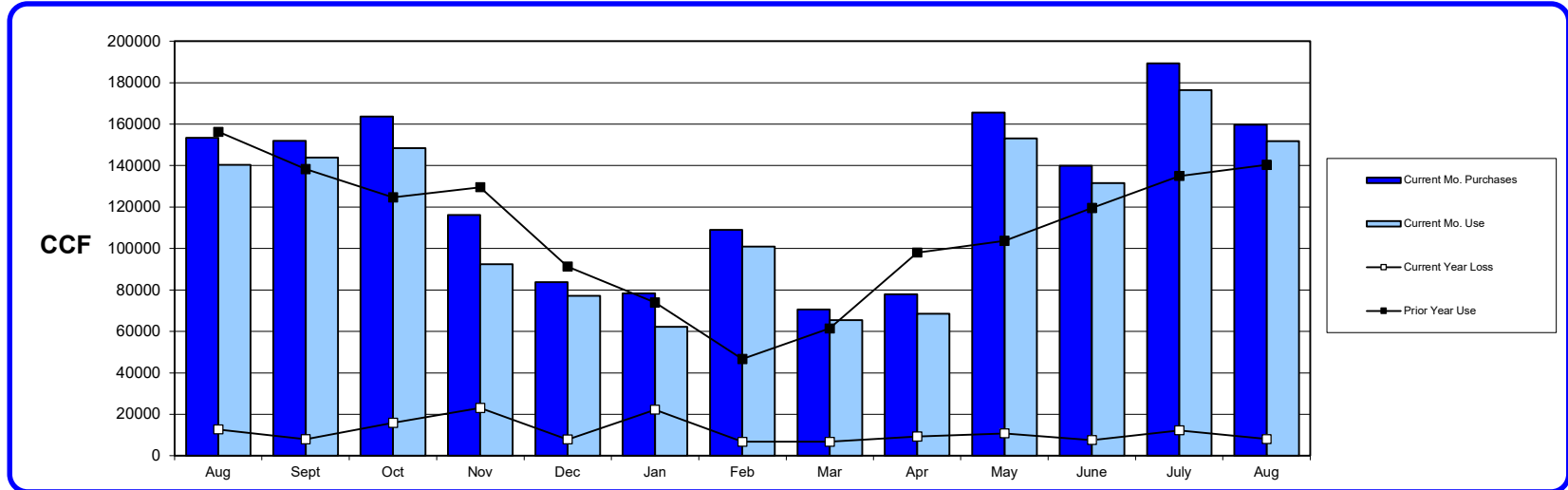
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 33 Accts closed/transf 53 Empty Homes 0			Butterfield (305) Calif. Meadows (345)	
Residential	5675	2	650	6327
Commercial	89	0	2	91
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	68	0	68
Non-Potable Water other	0	155	0	155
Construction-Bulk Sales	0	16	0	16
Total Active Customers	5809	242	652	6703

DELINQUENT REPORT

Meters Read - Customers Billed	6010	
Received Delinquent Notice on current bill	423	7.04%
Turned Off for lack of payment	0	0.00%
Customers turned back on, amount paid	0	0.00%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	TOTAL
Beg Water Levels	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	
Ending Water Levels	10771	10908	10430	11025	9761	11884	13221	9749	9832	11457	12313	12949	12811	
Cur Yearly Purchases	153486	151898	163770	116068	83803	78380	108992	70586	77875	165618	139964	189306	159742	1659488
Cur Yr Monthly Use	140366	143820	148423	92435	77239	62210	100925	65393	68501	153127	131536	176462	151828	1512265
Prior Yr Monthly Use	156286	138302	124684	129569	91254	73902	46657	61401	98045	103672	119497	134958	140366	1418593



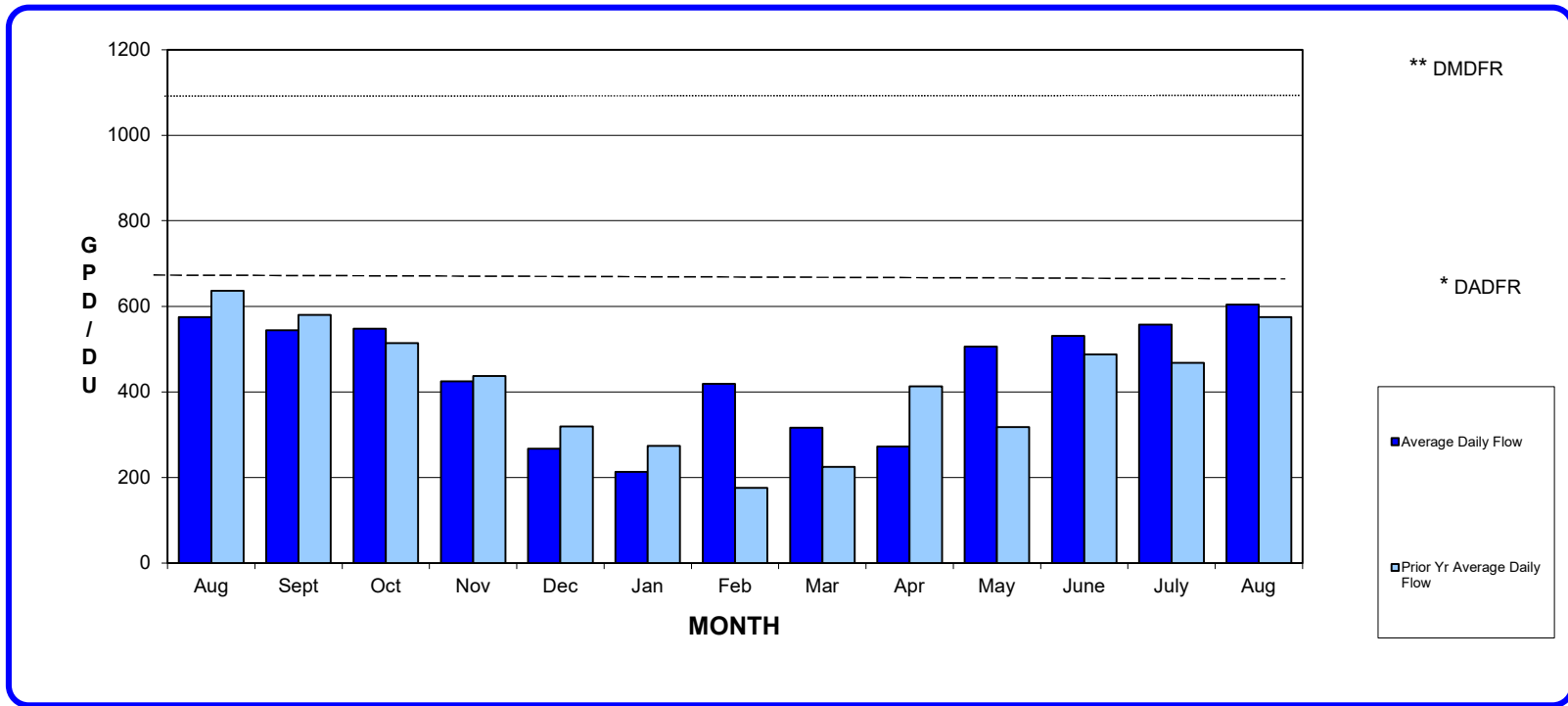
KEY

2018-2019
2019-2020
2020-2021

SUMMARY		CCF
Beginning Water in System		9628 CCF
Water Purchased in last 13 months		1659488 CCF
Water Used in last 13 months		1512265 CCF
Water Remaining in System		12811 CCF
(Loss)/Gain over last 13 months		(144040) CCF
		-8.68%

RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW (GALLONS per DAY per RESIDENTIAL UNIT CONNECTED)

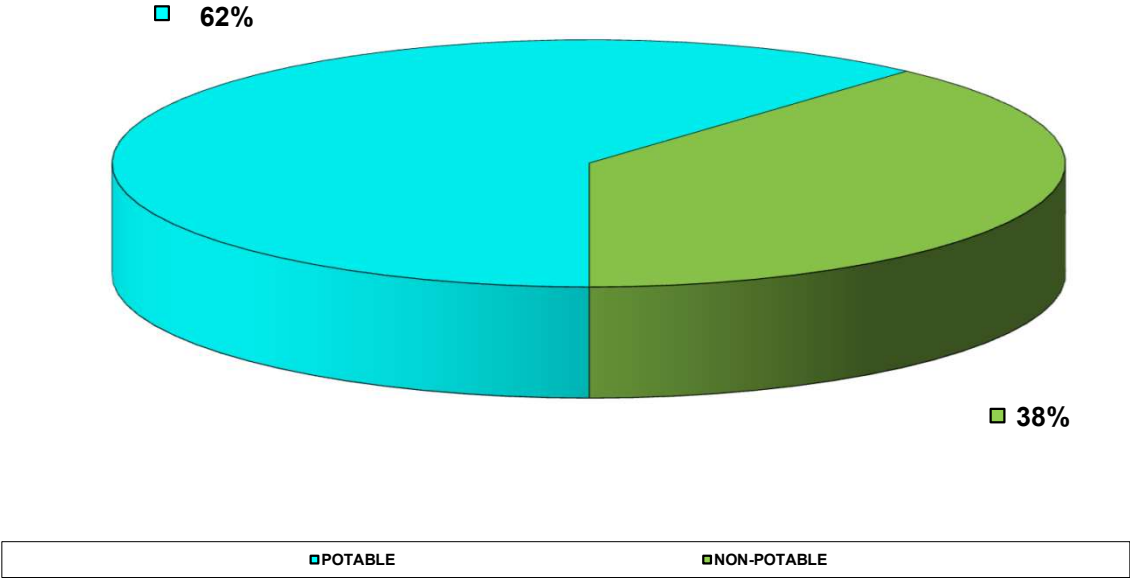
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	YEARLY AVERAGE
Average Daily Flow	575	544	547	424	267	213	419	316	272	506	531	557	604	433
Prior Yr Average Daily Flow	636	580	514	437	319	274	176	225	413	318	488	468	575	399



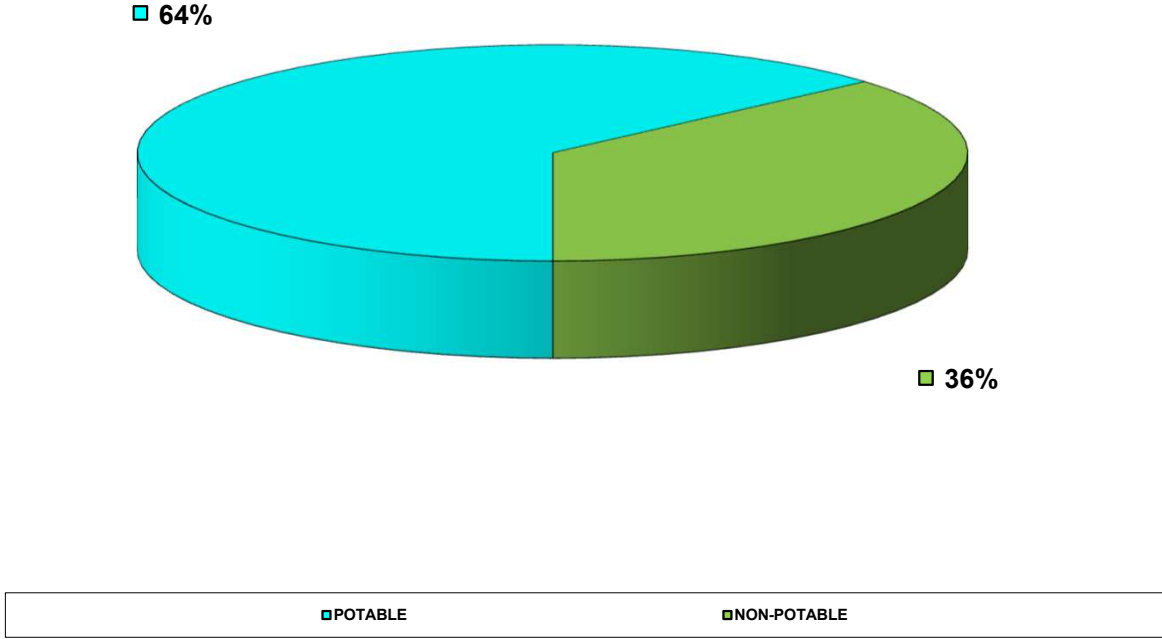
Key
2018-2019
2019-2020
2020-2021

* 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 August 31, 2020
F/Y 2020-2021**

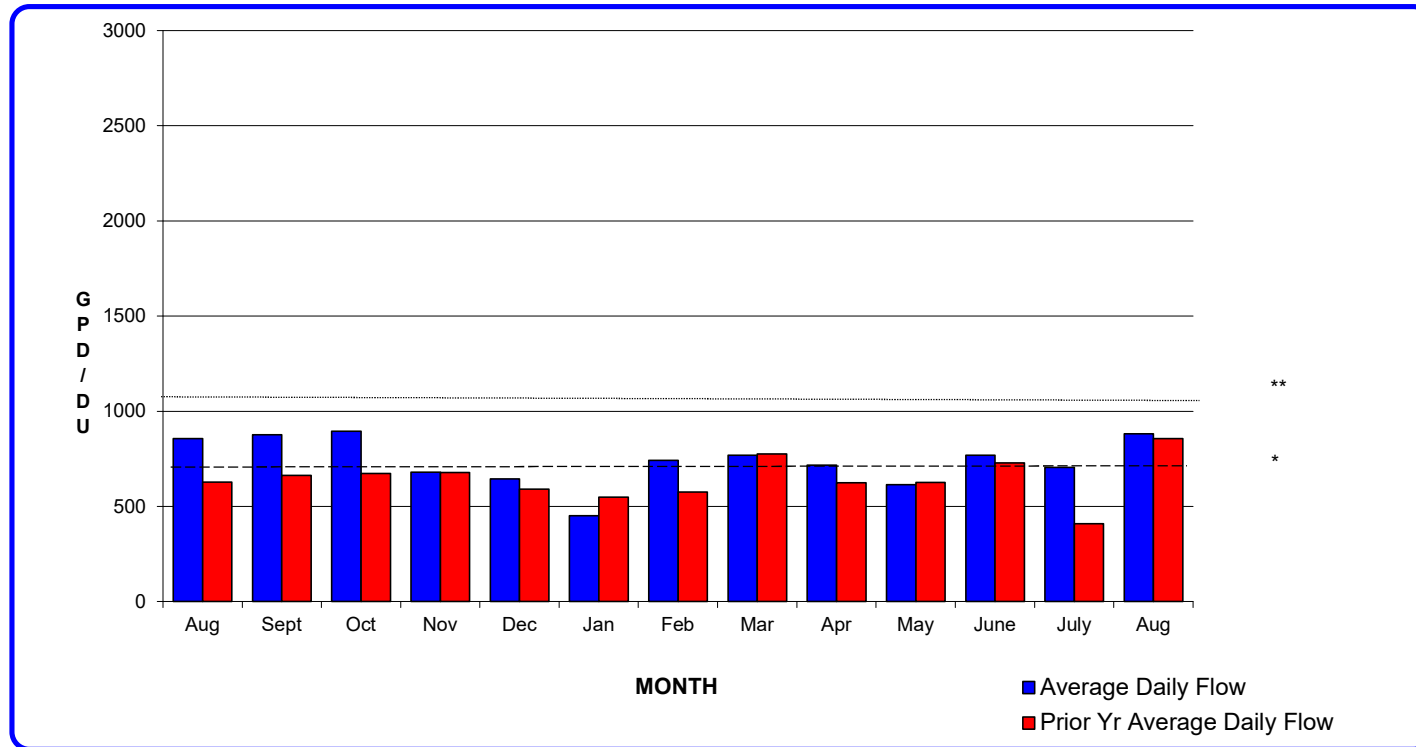


**Temescal Valley Water District
Water Volume Sold
For F/Y 2019-2020
Twelve Months**



**COMMERCIAL WATER USAGE
AVERAGE DAILY FLOW
(GALLONS per DAY per COMMERCIAL DWELLING UNIT CONNECTED)**

	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	YEARLY AVERAGE
Average Daily Flow	856	877	896	679	644	451	742	769	717	615	769	705	881	729
Prior Yr Average Daily Flow	627	663	673	678	591	548	576	776	624	626	729	408	856	1107



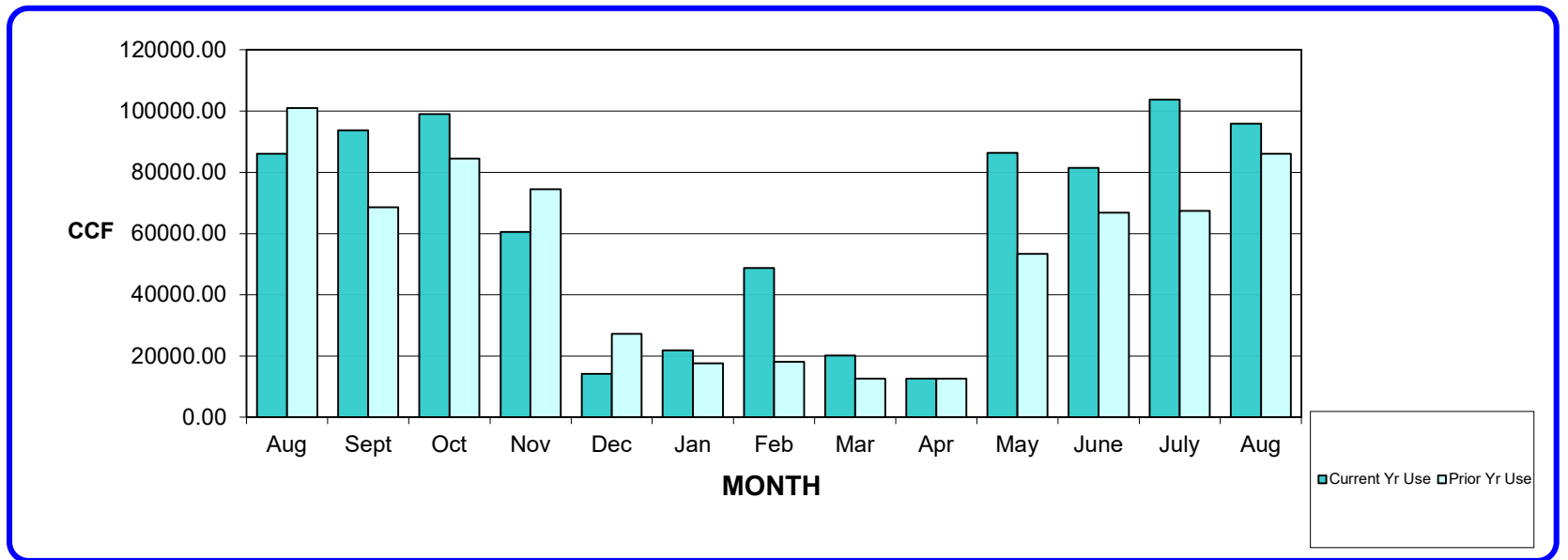
Key
2018-2019
2019-2020
2020-2021

* DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)

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

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

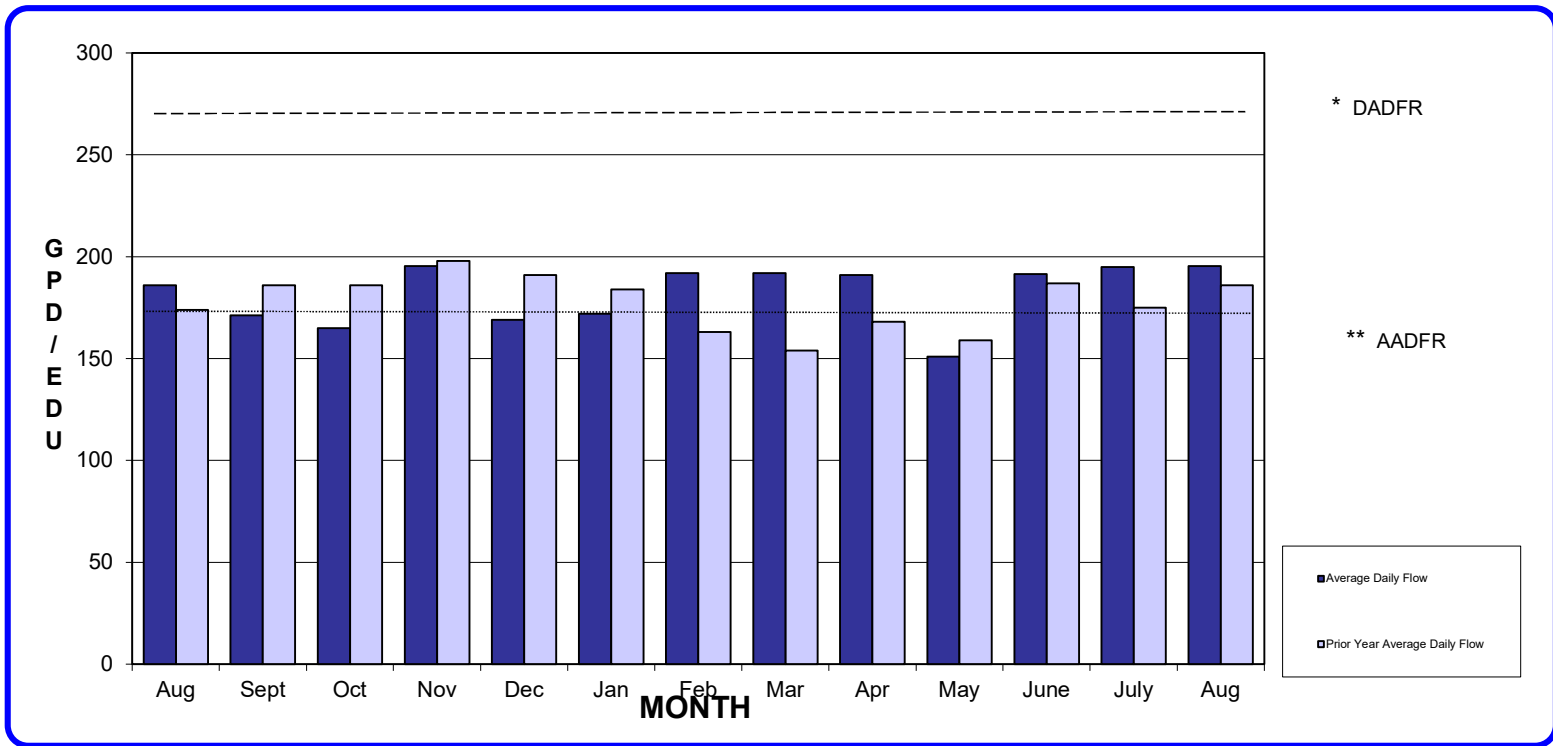
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Current Yr Use	86056.00	93701.87	99015.59	60473.74	14232.16	21818.51	48679.88	20213.59	12552.04	86301.85	81489.94	103731.39	95840.25
Prior Yr Use	101012.78	68554.80	84552.12	74461.87	27296.00	17558.51	18076.74	12612.78	12612.78	53401.21	66847.21	67458.40	86056.00
Revenue	\$186,783	\$234,758	\$256,161	\$185,101	\$62,123	\$57,630	\$122,436	\$71,529	\$68,209	\$188,499	\$183,930	\$239,620	\$221,391



Key
2018-2019
2019-2020
2020-2021

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

	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	12-Month Average
Average Daily Flow	186	171	165	195	169	172	192	192	191	151	191	195	195	197
Prior Year Average Daily Flow	174	186	186	198	191	184	163	154	168	159	187	175	186	178



Key
 2018-2019
 2019-2020
 2020-2121

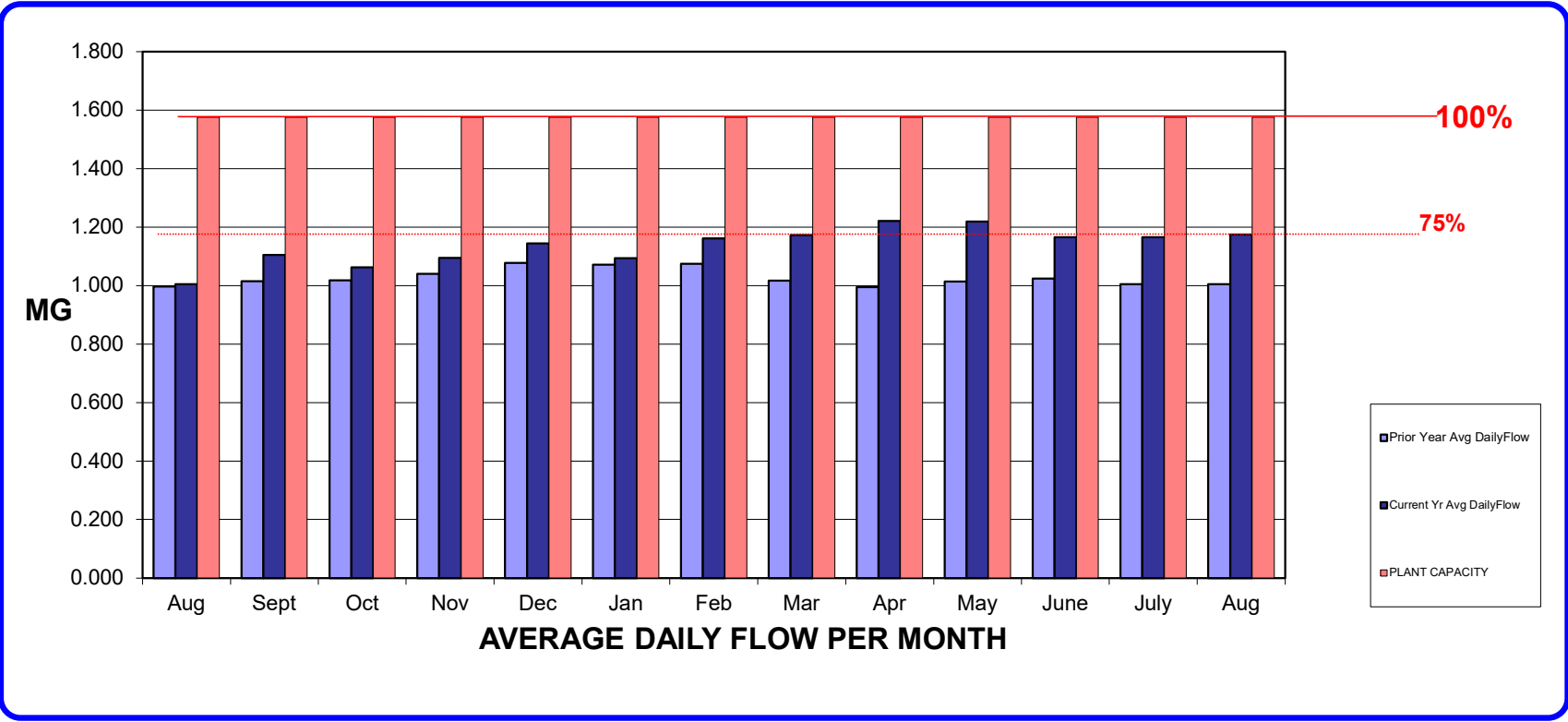
** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

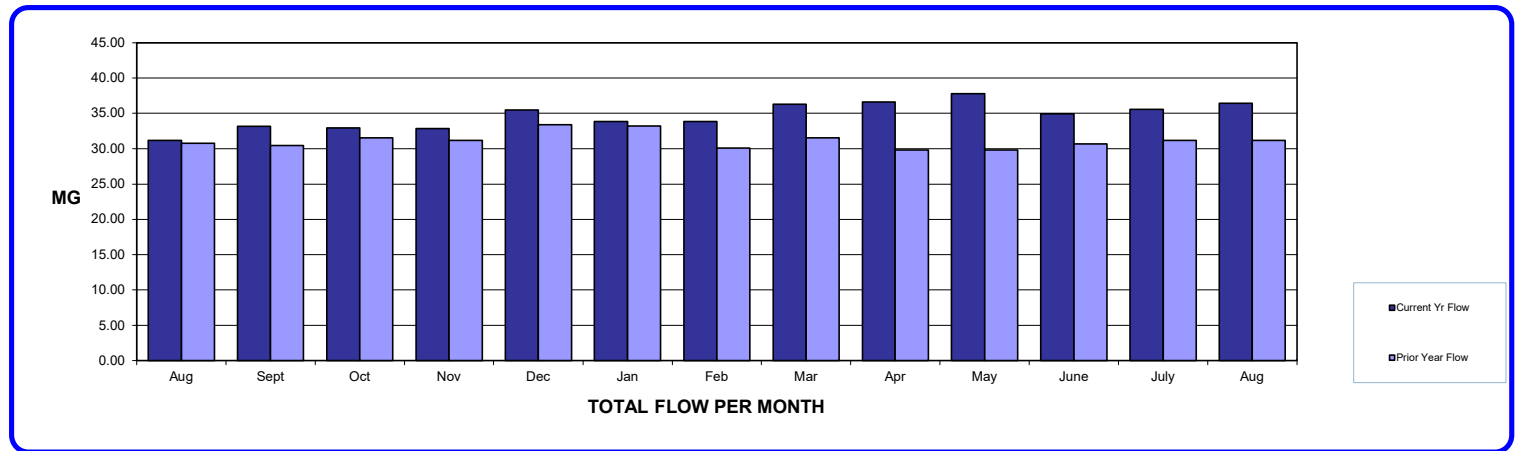
Key
2018-2019
2019-2020
2020-2021

	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Current Yr Avg DailyFlow	1.0050	1.1050	1.0620	1.0950	1.1440	1.0930	1.1610	1.1720	1.2210	1.2190	1.1650	1.1650	1.1750
Prior Year Avg DailyFlow	0.9970	1.0150	1.0180	1.0400	1.0770	1.0720	1.0750	1.0170	0.9940	1.0140	1.0240	1.0050	1.0050
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



RECLAMATION PLANT DISCHARGE REPORT MONTHLY FLOW (Million Gallons)

	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Total/yr
Current Yr Flow	31.16	33.15	32.92	32.84	35.47	33.87	33.87	36.30	36.65	37.78	34.95	35.59	36.44	419.82
Prior Year Flow	30.75	30.46	31.55	31.19	33.38	33.21	30.11	31.53	29.82	29.82	30.71	31.17	31.16	374.11
Potential Revenue	\$124,586	\$132,500	\$131,581	\$131,261	\$141,177	\$134,802	\$134,802	\$144,474	\$145,867	\$150,364	\$139,101	\$141,648	\$145,031	\$1,672,608

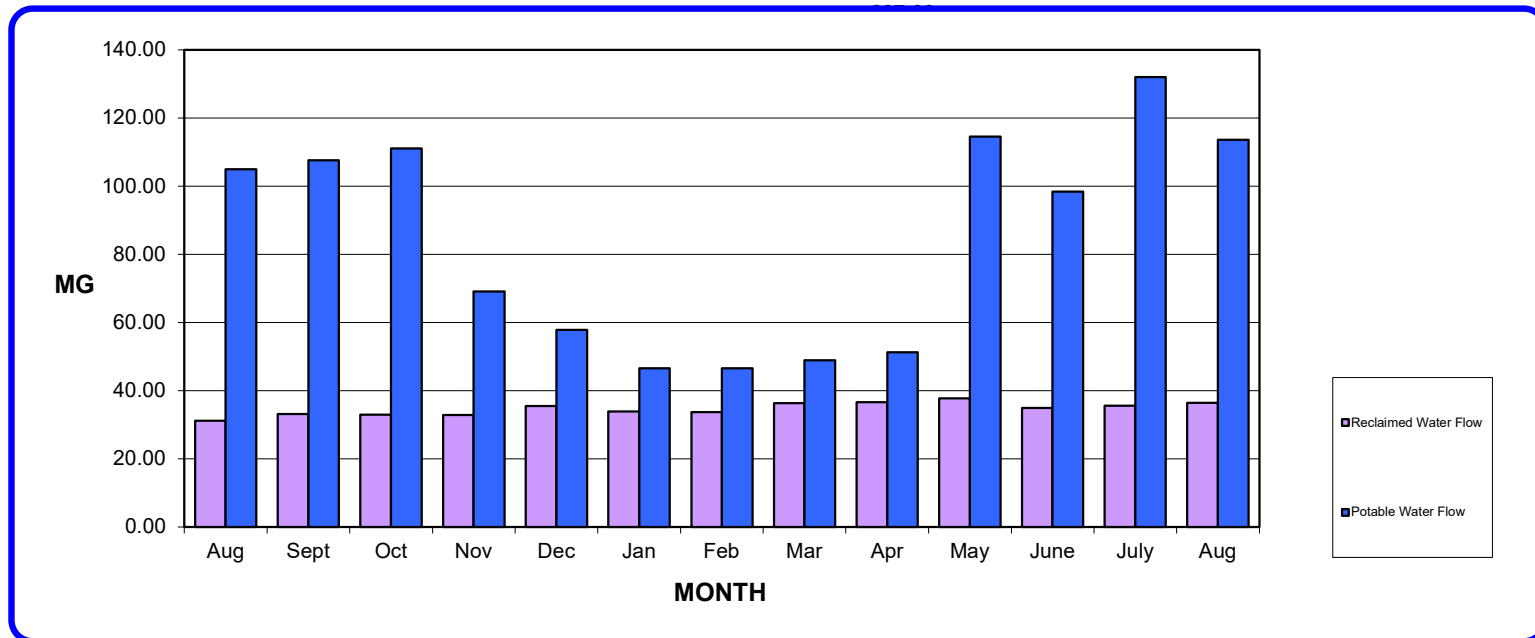


Key
 2018-2019
 2019-2020
 2020-2021

Note - recycled water only

RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

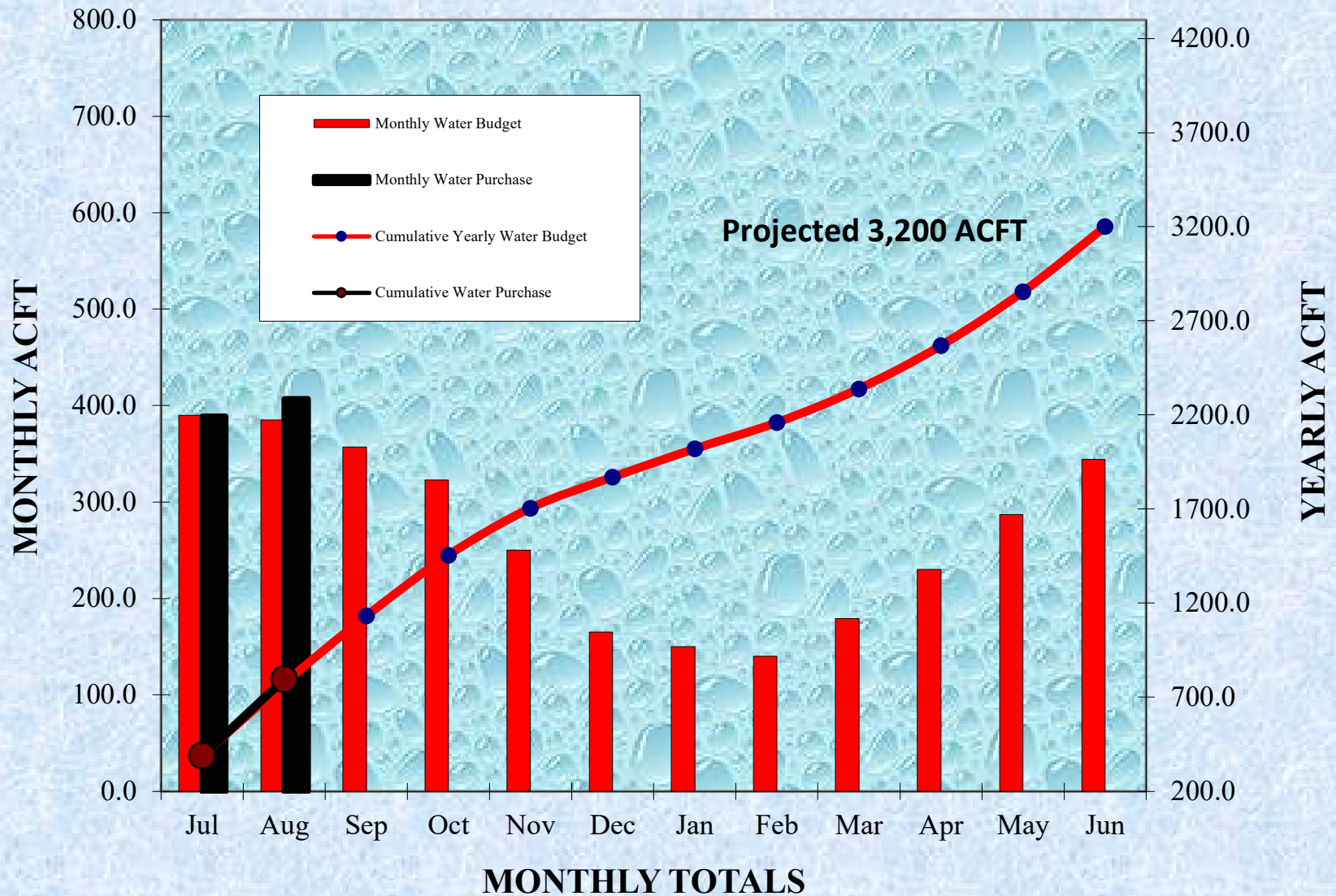
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
No. of Sewer Dwelling Units Connected	6366	6371	6413	6423	6480	6463	6513	6512	6513	6583	6611	6639	6658
Reclaimed Water Flow	31.16	33.15	32.92	32.84	35.47	33.87	33.68	36.30	36.65	37.78	34.95	35.59	36.44
Potable Water Flow	104.99	107.58	111.02	69.14	57.78	46.53	46.53	48.91	51.24	114.54	98.39	131.99	113.57



WHOLESALE BUDGET vs PURCHASE

Water Year July 2020 through June 2021

3200 ACFT PROJECTION)





September 29, 2020

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.

- Working on non-potable water supply improvements
 - Park Canyon Drive RW line – The property has been sold and I am working with the new owners to get the necessary easements. Will Serve Letters were sent.
- Working on Conservation opportunities and RW/NP conversion locations
 - New District programs for turf and nozzles
 - 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.
- Working with Land Developers on water and sewer fees for multiple infill projects.
 - Deleo adjacent to Tom's Farms – no news
 - Forest Boundary –home building continues -Last Phase
 - Retreat Infill – Kiley Court – Plans signed –
 - Temescal Canyon Road at Campbell Ranch Road – Improvement plans signed – received word that there is a buyer
 - Kiley Family Trust Property – Tract Map Stage - Public Hearing scheduled
- Terramor CFD – CFD 4 annexation of Phase 2 completed - Constructing the WRF expansion
- Terramor Review:
 - RW and Potable Tank –Both tanks in operation
- Terramor Onsite Water, Sewer and RW improvements
 - Work continues Improvement Area 2 – Richmond America, Pardee and Pulte
- Sycamore Creek:
 - TM 36317 Water Sewer and RW improvement plans – TVWD infrastructure is 100% complete – Booster SP complete, accepted by the District and in operation.
- 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.

Temescal Valley Water District

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

MEMORANDUM

DATE: September 27, 2020

TO: Board of Directors
Temescal Valley Water District

FROM: General Manager

SUBJECT: Project: Phase IV Water Reclamation Facility Expansion Project –Payment Request 10
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>\$28,980.07</u>
Current Contract Amount	\$16,473,480.07
Earned this Period -	\$1,040,185.00
5% retention -	\$ 52,009.25
Earned less retention -	\$988,175.75

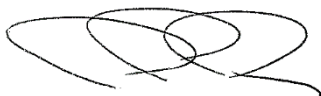
DUE - Contractor \$ 1,040,185.00

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the payment of \$1,040,185.00 which is a current payment of \$988,175.75 to the Contractor and a retention payment of \$52,009.25 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	Approved this Period	COST RESPONSIBILITY		PAYMENT SOURCE (see notes)				Math Check	
							33.33%	66.67%	TVWD		FORESTAR		Retainage	PHC
							TVWD	FORESTAR	Retainage	PHC	Retainage	PHC	5.00%	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 NO. 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
TOTALS TO DATE						\$ 8,585,310.00	\$ 2,861,770.00	\$ 5,723,540.00	\$ 143,088.50	\$ 2,718,681.50	\$ 286,177.00	\$ 5,437,363.00	\$ 429,265.50	\$ 8,156,044.50

Notes:

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

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 # 10
PERIOD THRU: 08/31/2020
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	28,980.07
3. CURRENT CONTRACT AMOUNT (Line 1 + 2)	16,473,480.07
4. TOTAL COMPLETED AND STORED (Column G on Continuation Page)	8,585,310.00
5. RETAINAGE:	
A. 5% Of Completed Work (Columns D+ E on Continuation Page)	429,265.50
B. 5% of Material Stored (Column F on Continuation Page)	0.00
Total Retainage (Line 5a + 5b or Column I on Continuation Page)	429,265.50
6. TOTAL COMPLETED AND STORED LESS RETAINAGE: (Line 4 minus Line 5 Total)	8,156,044.50
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT:	7,167,868.75
8. CURRENT PAYMENT DUE:	988,175.75
9. BALANCE HELD BY OWNER: Line 3 - Line 6	8,317,435.57

SUMMARY OF CHANGE ORDERS	ADDITIONS	DEDUCTIONS
Total changes approved in previous months	0.00	0.00
Total approved this month	28,980.07	0.00
TOTALS	28,980.07	0.00
NET CHANGES	28,980.07	

CONTRACTOR: PACIFIC HYDROTECH CORPORATION

Contractor's signature below:

By: *Jonathan Hilburn* Date: 9/9/2020

CONSTRUCTION MANAGER: MUROW | DC

Construction Manager's signature below:

By: *Bob Weber* Date: 09/10/2020

INSPECTOR: TEMESCAL VALLEY WATER DISTRICT

Inspector's signature below:

By: *Jelund Kea* Date: 9-10-2020

OWNER'S CERTIFICATION

CERTIFIED AMOUNT:

.....988,175.75

OWNER: TEMESCAL VALLEY WATER DISTRICT

Owner's signature below

By: *[Signature]* Date: 9/10/2020

PAYMENT APPLICATION DETAILS

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

Application Number: 10
For Period Ending: 08/31/2020

A	B	C	Work Completed			F	G		H	I
			D	E			Materials Presently Stored	Completed and Stored To Date		
Item Number - Description		Scheduled Value	From Previous Application	This Period Value	Total Percent this Period					
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	736,000.00	7,500.00	0.91%	0.00	743,500.00	90.67	76,500.00	37,175.00
01.01	BONDS AND INSURANCE	350,000.00	350000.00	0.00	0.00%	0.00	350000.00	100.00	0.00	17,500.00
01.02	MOBILIZE EQUIPMENT AND TEMP FACILITIES	325,000.00	325000.00	0.00	0.00%	0.00	325000.00	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	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
01.05	CONSTRUCTION SCHEDULING	30,000.00	6000.00	1,500.00	5.00%	0.00	7500.00	25.00	22,500.00	375.00
01.06	PRECONSTRUCTION VIDEO	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
01.07	MAINTAIN TEMP FACILITIES	60,000.00	30000.00	6,000.00	10.00%	0.00	36000.00	60.00	24,000.00	1,800.00
02	SHEETING, SHORING, AND BRACING	6,100.00	3,660.00	610.00	10.00%	0.00	4,270.00	70.00	1,830.00	213.50
02.01	TRENCH SHORING	6,100.00	3660.00	610.00	10.00%	0.00	4270.00	70.00	1,830.00	213.50
03	EROSION CONTROL	55,700.00	39,635.00	1,785.00	3.20%	0.00	41,420.00	74.36	14,280.00	2,071.00
03.01	BMP INSTALLATION	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
03.02	BMP MAINTENANCE	35,700.00	19635.00	1,785.00	5.00%	0.00	21420.00	60.00	14,280.00	1,071.00
04	SURVEY	24,200.00	19,360.00	0.00	0.00%	0.00	19,360.00	80.00	4,840.00	968.00
04.01	SURVEY	24,200.00	19360.00	0.00	0.00%	0.00	19360.00	80.00	4,840.00	968.00
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	23,045.00	2,095.00	5.00%	0.00	25,140.00	60.00	16,760.00	1,257.00
05.01	MAINTAIN PLANT FACILITY OPERATIONS	41,900.00	23045.00	2,095.00	5.00%	0.00	25140.00	60.00	16,760.00	1,257.00
06	SCE CONDUIT AND PULL BOX INSTALLATION	231,100.00	212,525.00	0.00	0.00%	0.00	212,525.00	91.96	18,575.00	10,626.25
06.01	EXCAVATE AND BACKFILL FOR ELECTRICAL	95,000.00	95000.00	0.00	0.00%	0.00	95000.00	100.00	0.00	4,750.00
06.02	ELECT. DISCONNECT & REMOVAL OF WIRING	45,000.00	45000.00	0.00	0.00%	0.00	45000.00	100.00	0.00	2,250.00
06.03	FURNISH & INSTALL PULL BOX PER DE0.0	12,500.00	12500.00	0.00	0.00%	0.00	12500.00	100.00	0.00	625.00
06.04	FURNISH & INSTALL SCE CONDUIT PER DE0.0	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
06.05	INTERCEPT LIGHTING CONDUIT DE0.0 NOTE 13	3,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,500.00	0.00

06.06	REROUTE SBR ELECTRICAL DE0.0 NOTE 14	20,100.00	5025.00	0.00	0.00%	0.00	5025.00	25.00	15,075.00	251.25
07	DEMO, REMOVAL, ABANDONMENT IN PLACE, ETC	142,600.00	17,700.00	0.00	0.00%	0.00	17,700.00	12.41	124,900.00	885.00
07.01	DEMO SUB MOBILIZATION	4,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,000.00	0.00
07.02	DEMOLISH & REMOVE GRIT CHAMBER STRUCTURE	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
07.03	DEMO & REMOVE GRIT CHAMBER PUMPS & PADS	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
07.04	DEMO & REMOVE GRIT CHAMBER ACCESS STAIRS	50,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	50,000.00	0.00
07.05	DEMO & REMOVE RETAINING WALL AT STAIRS	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
07.06	OTHER MISC DEMOLITION	23,600.00	17700.00	0.00	0.00%	0.00	17700.00	75.00	5,900.00	885.00
08	YARD PIPING, VALVES, AND APPURTENANCES	1,453,900.00	639,000.00	177,900.00	12.24%	0.00	816,900.00	56.19	637,000.00	40,845.00
08.01	POTHOLE	40,000.00	36000.00	2,000.00	5.00%	0.00	38000.00	95.00	2,000.00	1,900.00
08.02	UNLOAD PIPE MATERIALS	25,000.00	22500.00	1,250.00	5.00%	0.00	23750.00	95.00	1,250.00	1,187.50
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	166250.00	0.00	0.00%	0.00	166250.00	95.00	8,750.00	8,312.50
08.06	4" WHP PLANT WATER LINE @SED. BASIN	45,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,900.00	0.00
08.07	8" TD LINE @ SEDIMENTATION FILTER	62,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	62,000.00	0.00
08.08	4" SC LINE @ SEDIMENTATION BASIN	32,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	32,000.00	0.00
08.09	CLEANOUTS	18,000.00	9000.00	5,400.00	30.00%	0.00	14400.00	80.00	3,600.00	720.00
08.10	4" PS/SC SCUM LINE TO DIGESTERS	85,000.00	80750.00	4,250.00	5.00%	0.00	85000.00	100.00	0.00	4,250.00
08.11	INSTALL 12" OF PIPE FROM SBR TO PS	95,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	95,000.00	0.00
08.12	CORE EXISTING WETWELL	12,000.00	0.00	12,000.00	100.00%	0.00	12000.00	100.00	0.00	600.00
08.13	12"/16"24" SE PIPING @ SBR's	145,000.00	14500.00	14,500.00	10.00%	0.00	29000.00	20.00	116,000.00	1,450.00
08.14	12" WAS TO EXISTING PIPE	75,000.00	0.00	75,000.00	100.00%	0.00	75000.00	100.00	0.00	3,750.00
08.15	2" WATERLINE @ SBR's	12,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,000.00	0.00
08.16	16" BP PIPE @ TERTIARY FILTERS	38,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	38,000.00	0.00
08.17	6" TD PIPE @ TERTIARY FILTERS	32,000.00	0.00	32,000.00	100.00%	0.00	32000.00	100.00	0.00	1,600.00
08.18	8" DIGESTED SLUDGE TO EX. PIPE @ DIG'S	78,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	78,000.00	0.00
08.19	4" BIOFILTER DRAIN TO PS	53,000.00	0.00	26,500.00	50.00%	0.00	26500.00	50.00	26,500.00	1,325.00
08.20	2" WHP LINE @ DIGESTERS	14,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	14,000.00	0.00
08.21	12" DRAIN LINE @ DRYING BEDS	42,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	42,000.00	0.00
08.22	EXC/SET/BACKFILL CATCH BASIN	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	25,000.00	0.00
08.23	TEST PIPES	50,000.00	10000.00	5,000.00	10.00%	0.00	15000.00	30.00	35,000.00	750.00

09	GRADING	454,900.00	258,840.00	12,250.00	2.69%	0.00	271,090.00	59.59	183,810.00	13,554.50
09.01	EXCAVATE INFLUENT VAULTS	10,000.00	5000.00	3,000.00	30.00%	0.00	8000.00	80.00	2,000.00	400.00
09.02	FINE GRADE BOTTOM	2,500.00	1250.00	0.00	0.00%	0.00	1250.00	50.00	1,250.00	62.50
09.03	BACKFILL INFLUENT VALVE VAULTS	20,000.00	10000.00	0.00	0.00%	0.00	10000.00	50.00	10,000.00	500.00
09.04	EXC. SEDIMENTATION BASIN & BIOFILTER	32,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	32,000.00	0.00
09.05	FINE GRADE BOTTOM (SBR)	8,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	8,000.00	0.00
09.06	BACKFILL SEDIMENTATION BASIN & BIOFILTER	32,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	32,000.00	0.00
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	750.00	0.00	0.00%	0.00	750.00	10.00	6,750.00	37.50
09.10	EXCAVATE TERTIARY FILTERS	6,500.00	0.00	6,500.00	100.00%	0.00	6500.00	100.00	0.00	325.00
09.11	FINE GRADE BOTTOM	2,500.00	0.00	2,500.00	100.00%	0.00	2500.00	100.00	0.00	125.00
09.12	BACKFILL TERTIARY FILTERS	6,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,500.00	0.00
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	18840.00	0.00	0.00%	0.00	18840.00	60.00	12,560.00	942.00
09.17	EXPORT SPOILS	125,000.00	75000.00	0.00	0.00%	0.00	75000.00	60.00	50,000.00	3,750.00
09.18	ROAD CLEAN UP	5,000.00	2000.00	250.00	5.00%	0.00	2250.00	45.00	2,750.00	112.50
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	21,850.00	2,000.00	4.11%	0.00	23,850.00	48.97	24,850.00	1,192.50
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	5000.00	2,000.00	20.00%	0.00	7000.00	70.00	3,000.00	350.00
11.03	PATCH PRECAST WALL PENETRATION	3,700.00	1850.00	0.00	0.00%	0.00	1850.00	50.00	1,850.00	92.50
11.04	TIE INS	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
12	EQ BYPASS VAULT INCLUDING PIPING	153,700.00	148,700.00	4,000.00	2.60%	0.00	152,700.00	99.35	1,000.00	7,635.00
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	0.00	4,000.00	80.00%	0.00	4000.00	80.00	1,000.00	200.00
13	INFLUENT PUMP STATION	339,300.00	228,300.00	0.00	0.00%	0.00	228,300.00	67.29	111,000.00	11,415.00
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	82500.00	0.00	0.00%	0.00	82500.00	75.00	27,500.00	4,125.00
13.03	PURCHASE & INSTL HANDRAIL @ INFLUENT PS	9,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,000.00	0.00
13.04	MECHANICAL WORK @ INFLUENT PS	72,000.00	36000.00	0.00	0.00%	0.00	36000.00	50.00	36,000.00	1,800.00
13.05	PAINTING	7,000.00	3500.00	0.00	0.00%	0.00	3500.00	50.00	3,500.00	175.00
13.06	CONCRETE WORK @ INFLUENT PS	70,000.00	35000.00	0.00	0.00%	0.00	35000.00	50.00	35,000.00	1,750.00
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	191,300.00	3,750.00	1.42%	0.00	195,050.00	73.94	68,750.00	9,752.50
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	0.00	0.00	0.00%	0.00	0.00	0.00	8,500.00	0.00
14.03	INSTALL TROUGH	10,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,500.00	0.00
14.04	PURCHASE AND INSTALL STEEL PIPE	20,000.00	10000.00	0.00	0.00%	0.00	10000.00	50.00	10,000.00	500.00
14.05	PURCHASE AND INSTALL LADDER	7,500.00	0.00	3,750.00	50.00%	0.00	3750.00	50.00	3,750.00	187.50
14.06	MISC. MECHANICAL	28,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	28,000.00	0.00
14.07	REPAIR WALL	8,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	8,000.00	0.00
15	PRIMARY SEDIMENTATION TANK	3,190,200.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,190,200.00	0.00
15.01	LAYOUT AND FORM FOR FLOOR	150,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	150,000.00	0.00
15.02	POUR TANK FLOOR	550,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	550,000.00	0.00
15.03	ASSEMBLE/DISASSEMBLE WALL FORMS	120,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	120,000.00	0.00
15.04	FORM/POUR/STRIP WALLS	560,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	560,000.00	0.00
15.05	WALL CURING	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
15.06	POUR MASS FILL	31,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	31,000.00	0.00
15.07	PROCURE AND LAYOUT MECHANICAL EQUIPMENT	1,250,700.00	0.00	0.00	0.00%	0.00	0.00	0.00	1,250,700.00	0.00
15.08	INSTALL DI ABOVE GRADE PIPING	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
15.09	INSTALL SLIDE GATES	17,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	17,500.00	0.00
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	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
15.12	INSTALL FRP TROUGHS	15,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	15,000.00	0.00
15.13	INSTALL SCUM COLLECTORS	13,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	13,000.00	0.00
15.14	INSTALL SLUDGE PUMPS	9,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,000.00	0.00
15.15	INSTALL PIPING IN SLUDGE GALLERY	15,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	15,000.00	0.00

15.16	INSTALL PIPE SUPPORTS	7,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,500.00	0.00
15.17	SET STAIRCASE	18,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	18,000.00	0.00
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	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
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	0.00	0.00	0.00%	0.00	0.00	0.00	50,000.00	0.00
15.22	PAINTING AND COATING	250,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	250,000.00	0.00
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	155,710.00	218,275.00	31.37%	0.00	373,985.00	53.75	321,815.00	18,699.25
16.01	PROCURE BIOFILTER EQUIPMENT	250,000.00	12500.00	187,500.00	75.00%	0.00	200000.00	80.00	50,000.00	10,000.00
16.02	EXCAVATE FOR BIOFILTERS	15,000.00	10500.00	0.00	0.00%	0.00	10500.00	70.00	4,500.00	525.00
16.03	PREP SUBRADE	4,500.00	3150.00	0.00	0.00%	0.00	3150.00	70.00	1,350.00	157.50
16.04	LAYOUT AND FORM FOR FLOOR	10,000.00	7000.00	0.00	0.00%	0.00	7000.00	70.00	3,000.00	350.00
16.05	POUR FLOOR	50,000.00	35000.00	0.00	0.00%	0.00	35000.00	70.00	15,000.00	1,750.00
16.06	STRIP FLOOR	6,000.00	4200.00	0.00	0.00%	0.00	4200.00	70.00	1,800.00	210.00
16.07	FORM WALLS	20,000.00	14000.00	0.00	0.00%	0.00	14000.00	70.00	6,000.00	700.00
16.08	POUR WALLS	75,000.00	52500.00	0.00	0.00%	0.00	52500.00	70.00	22,500.00	2,625.00
16.09	STRIP WALLS	14,800.00	10360.00	0.00	0.00%	0.00	10360.00	70.00	4,440.00	518.00
16.10	CONCRETE CURING	2,000.00	0.00	1,400.00	70.00%	0.00	1400.00	70.00	600.00	70.00
16.11	PURCHASE AND INSTALL PIPING	65,000.00	6500.00	26,000.00	40.00%	0.00	32500.00	50.00	32,500.00	1,625.00
16.12	PURCHASE AND INSTALL PIPE SUPPORTS	75,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	75,000.00	0.00
16.13	INSTALL EQUIPMENT AND MEDIA	50,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	50,000.00	0.00
16.14	INSTALL SS DUCTING	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
16.15	INSTALL WATERLINE AND SPRINKLERS	13,500.00	0.00	3,375.00	25.00%	0.00	3375.00	25.00	10,125.00	168.75
16.16	INSTALL PUMP	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
17	EQUALIZATION BASIN PUMP STATION	336,200.00	173,950.00	141,440.00	42.07%	0.00	315,390.00	93.81	20,810.00	15,769.50
17.01	PLUG 16" LINE	2,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,000.00	0.00
17.02	PURCHASE AND INSTALL PUMPS	180,000.00	54000.00	126,000.00	70.00%	0.00	180000.00	100.00	0.00	9,000.00
17.03	INSTALL GUIDE RAILS AND SUPPORTS	7,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,500.00	0.00
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	0.00	4,800.00	100.00%	0.00	4800.00	100.00	0.00	240.00
17.06	INSTALL ABOVE GRADE PIPE	11,800.00	0.00	9,440.00	80.00%	0.00	9440.00	80.00	2,360.00	472.00
17.07	CORE DRILL 12" SBR OVERFLOW	1,200.00	0.00	1,200.00	100.00%	0.00	1200.00	100.00	0.00	60.00
17.08	CONCRETE PAD	4,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,000.00	0.00
17.09	PAINTING AND COATING	9,900.00	4950.00	0.00	0.00%	0.00	4950.00	50.00	4,950.00	247.50
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	1,645,450.00	39,800.00	2.09%	0.00	1,685,250.00	88.37	221,850.00	84,262.50
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	18750.00	0.00	0.00%	0.00	18750.00	75.00	6,250.00	937.50
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	16650.00	1,850.00	10.00%	0.00	18500.00	100.00	0.00	925.00
18.19	POUR WALKWAYS	25,000.00	22500.00	2,500.00	10.00%	0.00	25000.00	100.00	0.00	1,250.00
18.20	STRIP WALKWAYS	8,500.00	7650.00	850.00	10.00%	0.00	8500.00	100.00	0.00	425.00
18.21	EQUIPMENT PADS	7,800.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,800.00	0.00
18.22	SET RAILINGS	35,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,900.00	0.00
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	4800.00	3,200.00	10.00%	0.00	8000.00	25.00	24,000.00	400.00
18.28	INSTALL ABOVE GRADE PIPING @ BLOWERS	7,000.00	0.00	1,400.00	20.00%	0.00	1400.00	20.00	5,600.00	70.00
18.29	INSTL ABOVE GRADE AIR PIPING @ SBR TANK	7,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,000.00	0.00
18.30	INSTALL ABOVE GRADE OVERFLOW PIPING	40,000.00	0.00	12,000.00	30.00%	0.00	12000.00	30.00	28,000.00	600.00
18.31	INSTALL PIPE SUPPORTS @ SBR TANKS	30,000.00	0.00	6,000.00	20.00%	0.00	6000.00	20.00	24,000.00	300.00
18.32	PAINTING	60,000.00	0.00	12,000.00	20.00%	0.00	12000.00	20.00	48,000.00	600.00
19	INSTALL OF OWNER FURNISHED SBR EQUIPMENT	164,200.00	25,875.00	99,700.00	60.72%	0.00	125,575.00	76.48	38,625.00	6,278.75
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	0.00	10,500.00	100.00%	0.00	10500.00	100.00	0.00	525.00
19.05	INSTALL DECANTERS	35,000.00	3500.00	31,500.00	90.00%	0.00	35000.00	100.00	0.00	1,750.00

19.06	INSTALL INFL. SLUDGE COLL. PIPES (FRP)	28,000.00	0.00	21,000.00	75.00%	0.00	21000.00	75.00	7,000.00	1,050.00
19.07	INSTALL JET AERATION PIPE ASSEMBLY	18,200.00	0.00	13,650.00	75.00%	0.00	13650.00	75.00	4,550.00	682.50
19.08	INSTALL PIPE SUPPORTS	7,500.00	1875.00	3,750.00	50.00%	0.00	5625.00	75.00	1,875.00	281.25
19.09	INSTALL 12" FILL LINE (FRP)	22,000.00	0.00	16,500.00	75.00%	0.00	16500.00	75.00	5,500.00	825.00
19.10	INSTALL JET MOTIVE PUMPS	8,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	8,500.00	0.00
19.11	INSTALL BLOWERS	14,000.00	0.00	2,800.00	20.00%	0.00	2800.00	20.00	11,200.00	140.00
20	TERTIARY FILTERS	585,300.00	0.00	9,000.00	1.54%	0.00	9,000.00	1.54	576,300.00	450.00
20.01	LAYOUT FLOOR	3,500.00	0.00	3,500.00	100.00%	0.00	3500.00	100.00	0.00	175.00
20.02	FORM FLOOR	5,500.00	0.00	5,500.00	100.00%	0.00	5500.00	100.00	0.00	275.00
20.03	INSTALL REBAR	6,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,500.00	0.00
20.04	POUR FLOOR	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	25,000.00	0.00
20.05	STRIP FORMS	4,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,500.00	0.00
20.06	FORM WALLS	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
20.07	INSTALL REBAR	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
20.08	DRILL/SET DOWELS @ WALLS	10,300.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,300.00	0.00
20.09	FORM CHANNEL WALLS	5,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.00
20.10	GRATES AND RAILS	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
20.11	PAINTING AND COATING	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	25,000.00	0.00
20.12	MECHANICAL WORK @ TERTIARY FILTERS	425,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	425,000.00	0.00
21	TERTIARY FILTER AIR COMPRESSORS	33,900.00	29,400.00	2,250.00	6.64%	0.00	31,650.00	93.36	2,250.00	1,582.50
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	0.00	1,000.00	50.00%	0.00	1000.00	50.00	1,000.00	50.00
21.03	INSTALL NEW AIR COMPRESSORS	2,500.00	0.00	1,250.00	50.00%	0.00	1250.00	50.00	1,250.00	62.50
22	AEROBIC DIGESTERS	1,983,300.00	1,724,740.00	123,130.00	6.21%	0.00	1,847,870.00	93.17	135,430.00	92,393.50
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	9750.00	0.00	0.00%	0.00	9750.00	15.00	55,250.00	487.50

22.15	SET STAIRCASE	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
22.16	PAINTING AND COATING	351,800.00	193490.00	123,130.00	35.00%	0.00	316620.00	90.00	35,180.00	15,831.00
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	599,575.00	140,500.00	8.79%	0.00	740,075.00	46.29	858,825.00	37,003.75
23.01	LAYOUT EQUIPMENT	2,500.00	1875.00	0.00	0.00%	0.00	1875.00	75.00	625.00	93.75
23.02	INSTALL DECANT SUPPORTS	2,500.00	0.00	2,500.00	100.00%	0.00	2500.00	100.00	0.00	125.00
23.03	PURCHASE & INSTALL DECANT PIPES AND ARM	75,000.00	37500.00	0.00	0.00%	0.00	37500.00	50.00	37,500.00	1,875.00
23.04	INSTALL DIGESTER FOAM CONTROL PIPE	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
23.05	INSTALL FOAM CONTROL PIPE (4" DIP)	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	25,000.00	0.00
23.06	INSTALL FOAM SPRAY NOZZLES	6,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,000.00	0.00
23.07	PURCHASE AND INSTALL AIR PIPING (SST)	120,000.00	36000.00	36,000.00	30.00%	0.00	72000.00	60.00	48,000.00	3,600.00
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	0.00	7,000.00	100.00%	0.00	7000.00	100.00	0.00	350.00
23.12	INSTALL COARSE BUBBLER DIFFUSERS	6,500.00	3250.00	3,250.00	50.00%	0.00	6500.00	100.00	0.00	325.00
23.13	INSTALL PIPE SUPPORTS	15,000.00	0.00	15,000.00	100.00%	0.00	15000.00	100.00	0.00	750.00
23.14	INSTALL SLIDE GATES	5,000.00	0.00	4,750.00	95.00%	0.00	4750.00	95.00	250.00	237.50
23.15	PURCHASE AND INSTALL COVERS	125,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	125,000.00	0.00
23.16	PURCHASE AND INSTALL BLOWERS	220,000.00	110000.00	0.00	0.00%	0.00	110000.00	50.00	110,000.00	5,500.00
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	0.00	0.00	0.00%	0.00	0.00	0.00	12,500.00	0.00
23.19	INSTALL PUMPS	5,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.00
23.20	INSTALL DIGESTER PIPING @ PUMPS	30,000.00	3000.00	0.00	0.00%	0.00	3000.00	10.00	27,000.00	150.00
23.21	INSTALL UNDERGROUND 6" WAS PIPE	15,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	15,000.00	0.00
23.22	INSTALL UNDERGROUND DI PIPING	5,000.00	2500.00	0.00	0.00%	0.00	2500.00	50.00	2,500.00	125.00
23.23	PURCHASE AND INSTALL POLYMER SYSTEM	29,900.00	14950.00	0.00	0.00%	0.00	14950.00	50.00	14,950.00	747.50
23.24	INSTALL WATER PIPE	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
23.25	INSTALL/REPL PIPING @ EXISTING DIGESTERS	12,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,500.00	0.00
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	0.00	0.00	0.00%	0.00	0.00	0.00	3,000.00	0.00
23.30	INSTALL PIPING INSIDE TANKS	90,000.00	18000.00	72,000.00	80.00%	0.00	90000.00	100.00	0.00	4,500.00
23.31	SET STAIRCASE	12,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,000.00	0.00

23.32	SET RAILINGS	20,000.00	3000.00	0.00	0.00%	0.00	3000.00	15.00	17,000.00	150.00
23.33	TESTING AND STARTUP	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
23.34	PURCHASE AND INSTALL CANOPY	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	25,000.00	0.00
23.35	PAINTING AND COATING	290,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	290,000.00	0.00
24	INFLUENT PUMP STATION ELECTRICAL	18,900.00	4,725.00	0.00	0.00%	0.00	4,725.00	25.00	14,175.00	236.25
24.01	ELECTRICAL MODIFICATIONS - INFLUENT PS	18,900.00	4725.00	0.00	0.00%	0.00	4725.00	25.00	14,175.00	236.25
25	HEADWORKS ELECTRICAL	9,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,900.00	0.00
25.01	ELECTRICAL MODIFICATIONS - HEADWORKS	9,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,900.00	0.00
26	PRIMARY SEDIMENTATION ELECTRICAL	308,000.00	75,750.00	0.00	0.00%	0.00	75,750.00	24.59	232,250.00	3,787.50
26.01	F&I COND. & PLBOX PRIMARY SED. TANK	120,000.00	42000.00	0.00	0.00%	0.00	42000.00	35.00	78,000.00	2,100.00
26.02	F&I CONDUIT PRIMARY SED. GALLERY	135,000.00	33750.00	0.00	0.00%	0.00	33750.00	25.00	101,250.00	1,687.50
26.03	FURN. LIGHT FIX. PRIM. SED. TANK/GALLERY	18,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	18,000.00	0.00
26.04	INSTL LIGHT FIX. PRIM. SED. TANK/GALLERY	5,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,500.00	0.00
26.05	FURNISH ELECTRICAL SWGR - SED. TANK	6,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,000.00	0.00
26.06	INSTL ELECT. SWGR - SED. TANK/GALLERY	1,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	1,500.00	0.00
26.07	WIRING & TERMINATIONS - SED. TANK	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
26.08	WIRING & TERMINATIONS - SED. GALLERY	12,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,000.00	0.00
27	EQ BASIN ELECTRICAL	116,400.00	93,000.00	8,000.00	6.87%	0.00	101,000.00	86.77	15,400.00	5,050.00
27.01	FURNISH & INSTALL CONDUIT - EQ. BASIN	40,000.00	26000.00	8,000.00	20.00%	0.00	34000.00	85.00	6,000.00	1,700.00
27.02	INST. NEW BREAKERS EX. PANELS - EQ BASIN	3,400.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,400.00	0.00
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	0.00	0.00	0.00%	0.00	0.00	0.00	6,000.00	0.00
28	SBR ELECTRICAL WORK	234,500.00	93,525.00	46,200.00	19.70%	0.00	139,725.00	59.58	94,775.00	6,986.25
28.01	F&I CONDUIT & PULL BOXES - SBR	154,000.00	92400.00	46,200.00	30.00%	0.00	138600.00	90.00	15,400.00	6,930.00
28.02	FURNISH ELECTRICAL SWGR - SBR	4,500.00	1125.00	0.00	0.00%	0.00	1125.00	25.00	3,375.00	56.25
28.03	INSTALL ELECTRICAL SWGR - SBR	68,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	68,000.00	0.00
28.04	WIRING & TERMINATIONS - SBR	8,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	8,000.00	0.00
29	TERT. FILTER & AIR COMPRESSOR ELECTRICAL	13,600.00	8,160.00	0.00	0.00%	0.00	8,160.00	60.00	5,440.00	408.00
29.01	CONDUIT & WIRE - TERT FILTER & AIR COMP	13,600.00	8160.00	0.00	0.00%	0.00	8160.00	60.00	5,440.00	408.00

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	346,500.00	0.00	0.00%	0.00	346,500.00	38.52	553,000.00	17,325.00
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	0.00	0.00	0.00%	0.00	0.00	0.00	160,000.00	0.00
31.04	FURNISH & INSTALL PRECAST PULL BOXES	114,500.00	57250.00	0.00	0.00%	0.00	57250.00	50.00	57,250.00	2,862.50
31.05	ELECTRICAL DUCTBANK TERTIARY FILTER	50,000.00	40000.00	0.00	0.00%	0.00	40000.00	80.00	10,000.00	2,000.00
31.06	ELECTRICAL DUCTBANK AEROBIC DIGESTOR	60,000.00	48000.00	0.00	0.00%	0.00	48000.00	80.00	12,000.00	2,400.00
31.07	ELECTRICAL DUCTBANK CHEMICAL HANDLING	30,000.00	25500.00	0.00	0.00%	0.00	25500.00	85.00	4,500.00	1,275.00
31.08	ELECTRICAL DUCTBANK PRIMARY SED	55,000.00	2750.00	0.00	0.00%	0.00	2750.00	5.00	52,250.00	137.50
31.09	ELECTRICAL DUCTBANK SBR'S	55,000.00	33000.00	0.00	0.00%	0.00	33000.00	60.00	22,000.00	1,650.00
31.10	INSTALL WIRE DUCTBANKS TERTIARY FILTER	40,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	40,000.00	0.00
31.11	INSTALL WIRE DUCTBANKS AEROBIC DIGESTOR	40,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	40,000.00	0.00
31.12	INSTALL WIRE DUCTBANKS CHEMICAL HANDLING	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
31.13	INSTALL WIRE DUCTBANK PRIMARY SED	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
31.14	INSTALL WIRE DUCTBANK SBR'S	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
31.15	TESTING AND STARTUP ASSISTANCE	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
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
C1	CHANGE ORDER #01	28,980.07	0.00	0.00	0.00%	0.00	0.00	0.00	28,980.07	0.00
C1.01	ALUMINUM COVER DESIGN CHANGE	28,980.07	0.00	0.00	0.00%	0.00	0.00	0.00	28,980.07	0.00
TOTAL:		16,473,480.07	7,545,125.00	1,040,185.00	6.31%	0.00	8585310.00	52.12	7,888,170.07	429,265.50

PAYMENT APPLICATION DETAILS

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

Application Number: 10
For Period Ending: 08/31/2020

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	736,000.00	7,500.00	0.91%	0.00	743,500.00	90.67	76,500.00	37,175.00
02	SHEETING, SHORING, AND BRACING	6,100.00	3,660.00	610.00	10.00%	0.00	4,270.00	70.00	1,830.00	213.50
03	EROSION CONTROL	55,700.00	39,635.00	1,785.00	3.20%	0.00	41,420.00	74.36	14,280.00	2,071.00
04	SURVEY	24,200.00	19,360.00	0.00	0.00%	0.00	19,360.00	80.00	4,840.00	968.00
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	23,045.00	2,095.00	5.00%	0.00	25,140.00	60.00	16,760.00	1,257.00
06	SCE CONDUIT AND PULL BOX INSTALLATION	231,100.00	212,525.00	0.00	0.00%	0.00	212,525.00	91.96	18,575.00	10,626.25
07	DEMO, REMOVAL, ABANDONMENT IN PLACE, ETC	142,600.00	17,700.00	0.00	0.00%	0.00	17,700.00	12.41	124,900.00	885.00
08	YARD PIPING, VALVES, AND APPURTENANCES	1,453,900.00	639,000.00	177,900.00	12.24%	0.00	816,900.00	56.19	637,000.00	40,845.00
09	GRADING	454,900.00	258,840.00	12,250.00	2.69%	0.00	271,090.00	59.59	183,810.00	13,554.50
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	21,850.00	2,000.00	4.11%	0.00	23,850.00	48.97	24,850.00	1,192.50
12	EQ BYPASS VAULT INCLUDING PIPING	153,700.00	148,700.00	4,000.00	2.60%	0.00	152,700.00	99.35	1,000.00	7,635.00
13	INFLUENT PUMP STATION	339,300.00	228,300.00	0.00	0.00%	0.00	228,300.00	67.29	111,000.00	11,415.00
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	191,300.00	3,750.00	1.42%	0.00	195,050.00	73.94	68,750.00	9,752.50
15	PRIMARY SEDIMENTATION TANK	3,190,200.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,190,200.00	0.00
16	SED TANK & DIGESTERS BIOFILTER SYSTEMS	695,800.00	155,710.00	218,275.00	31.37%	0.00	373,985.00	53.75	321,815.00	18,699.25
17	EQUALIZATION BASIN PUMP STATION	336,200.00	173,950.00	141,440.00	42.07%	0.00	315,390.00	93.81	20,810.00	15,769.50
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	1,645,450.00	39,800.00	2.09%	0.00	1,685,250.00	88.37	221,850.00	84,262.50
19	INSTALL OF OWNER FURNISHED SBR EQUIPMENT	164,200.00	25,875.00	99,700.00	60.72%	0.00	125,575.00	76.48	38,625.00	6,278.75
20	TERTIARY FILTERS	585,300.00	0.00	9,000.00	1.54%	0.00	9,000.00	1.54	576,300.00	450.00
21	TERTIARY FILTER AIR COMPRESSORS	33,900.00	29,400.00	2,250.00	6.64%	0.00	31,650.00	93.36	2,250.00	1,582.50
22	AEROBIC DIGESTERS	1,983,300.00	1,724,740.00	123,130.00	6.21%	0.00	1,847,870.00	93.17	135,430.00	92,393.50
23	AEROBIC DIGESTER MECHANICAL EQUIPMENT	1,598,900.00	599,575.00	140,500.00	8.79%	0.00	740,075.00	46.29	858,825.00	37,003.75

24	INFLUENT PUMP STATION ELECTRICAL	18,900.00	4,725.00	0.00	0.00%	0.00	4,725.00	25.00	14,175.00	236.25
25	HEADWORKS ELECTRICAL	9,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,900.00	0.00
26	PRIMARY SEDIMENTATION ELECTRICAL	308,000.00	75,750.00	0.00	0.00%	0.00	75,750.00	24.59	232,250.00	3,787.50
27	EQ BASIN ELECTRICAL	116,400.00	93,000.00	8,000.00	6.87%	0.00	101,000.00	86.77	15,400.00	5,050.00
28	SBR ELECTRICAL WORK	234,500.00	93,525.00	46,200.00	19.70%	0.00	139,725.00	59.58	94,775.00	6,986.25
29	TERT. FILTER & AIR COMPRESSOR ELECTRICAL	13,600.00	8,160.00	0.00	0.00%	0.00	8,160.00	60.00	5,440.00	408.00
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	346,500.00	0.00	0.00%	0.00	346,500.00	38.52	553,000.00	17,325.00
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
C1	CHANGE ORDER #01	28,980.07	0.00	0.00	0.00%	0.00	0.00	0.00	28,980.07	0.00
TOTAL:		16,473,480.07	7,545,125.00	1,040,185.00	6.31%	0.00	8585310.00	52.12	7,888,170.07	429,265.50

MEMORANDUM

DATE: September 27, 2020

TO: Board of Directors
Temescal Valley Water District

FROM: General Manager

SUBJECT: New Headworks Screen/Rake
Supplier: Coombs- Hopkins
TVWD CAP Project No. S-3-2020

BACKGROUND

The District approved the capital project to replace the screen/ rake at the headworks. We are replacing the existing 30 year-old Vulcan screen with an updated version. The updated version is 100% 316 SS and the design does not allow the motor to be submerged.

Project Summary

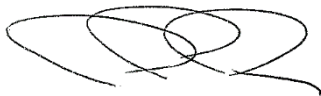
Budget-	\$200,000.00
Purchase price FOB TVWD -	\$156,657.87
Installation Allowance-	\$43,340.00

RECOMMENDATION

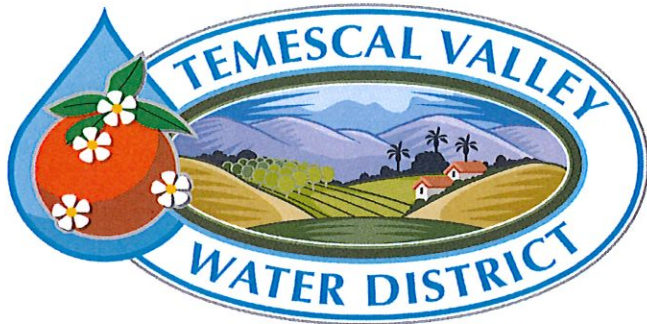
It is recommended that the Board of Directors:

1. Authorize the General Manger to purchase the proposed Vulcan Multi- Rake.

Respectfully submitted,



Jeff Pape
General Manager



Established in 1965

Project Name: New Headworks Screen/Rake
Project Department: Sewer
CIP Project No.: S-3-2020
Total Project Cost: \$ 200,000

Project Description:

The existing influent rake/ screen is completely worn out after 24 years on the job. This equipment runs 24/7/365 and is essential to the treatment process. If rags make to past the screen - the SBRs and pumps clog and the treated water quality is affected. We have spent money and staff resources continuously fixing the existing unit and it now appears that even the steel rails are worn out. We are currently using our spare climbing screen and need to replace the rake screen.

Budget Summary by Phase :

Phase	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22--23	Total
Study and Planning						\$ -
Design			\$ 5,000			\$ 5,000
Procurment			\$ 150,000			\$ 150,000
Installation			\$ 45,000			\$ 45,000
TOTALS			\$ 200,000	\$ -	\$ -	\$ 200,000

Project Schedule Summary by Phase:

Study and Planning					
Design					
Procurment					
Installation					

Funding Source

Sewer Fund		\$ 200,000			\$ 200,000
Potable Water Fund					\$ -
Recycled Water Fund					\$ -



August 21, 2020

FORMAL PROPOSAL

Project / Client Location: Lee Lake (Temescal Valley WD)
Corona, Ca

Vulcan Representative: The Coombs-Hopkins Company
Matthew Rebmann
matt@chcwater.com

Prepared by: Tim A. Miller
Regional Sales Manager
tmiller@vulcanindustries.com

Vulcan Industries, Inc. (Vulcan) and our local sales representative The Coombs-Hopkins Company, are pleased to provide you with our equipment submittal for the Screening and Screening Handling Equipment for the above-referenced project. Vulcan has reviewed the available project information and believe we have a good understanding of the needs of the project.

Vulcan has been manufacturing wastewater screens and screening handling systems for over 44 years from our manufacturing facilities located in Missouri Valley, Iowa. With over 2,000 screens across the United States, Vulcan has the experience and expertise to adapt to any screening application. Vulcan is also unique to the industry in that we manufacture both the equipment and controls in our UL Listed facilities. This provides the customer with single point responsibility when it comes to screening and screening handling equipment and their associated control systems. Additionally, and most importantly, your equipment will be tested with your controls at our factory and not at the installation site. This is extremely important for the contractor when installing equipment that will operate in concert with your SCADA controls.

Vulcan has four (4) different mechanical bar screening technologies, one (1) of which was requested for the subject project and is presented in this proposal; the Model VMR Vulcan Multi-Rake. The supporting information in this document outlines our offering.

Thank you in advance for your review of the following and enclosed documents. If you have any questions or concerns following your review, please don't hesitate to contact us or Brian at Coombs-Hopkins.

Sincerely,

Tim A. Miller
Regional Sales Manager
tmiller@vulcanindustries.com



PROPOSAL CONTACT INFORMATION

Prepared by: Tim A. Miller – Regional Sales Manager
Company Name: Vulcan Industries, Inc.
Address: 212 S. Kirlin St. Missouri Valley, IA 51555
Phone Number: 712.642.2755
Website: www.vulcanindustries.com
Email Contact: tmiller@vulcanindustries.com
Local Representative: Brian Villacorta

COMPANY HISTORY

Vulcan Industries was founded in 1975 and incorporated in 1978. The original manufacturing facility was located in a modest building in Magnolia, Iowa. The company moved to the present location in Missouri Valley, Iowa in 1986. The office and manufacturing facilities in Missouri Valley were expanded in 1995 to provide an additional 15,000 square feet of manufacturing space and 3,500 square feet of additional office space. Our current office space now consists of 6,000 square feet and our manufacturing facility consists of 40,300 square feet. Vulcan has been manufacturing wastewater screens and screening handling systems for over 43 years. Vulcan is unique to the industry in that we manufacture both the equipment and controls in our UL Listed facilities. This provides the customer with single point responsibility when it comes to screening/screening handling equipment and their associated control systems. Additionally, and most importantly, your equipment will be tested with your controls at our factory and not at the installation site. This is extremely important for the contractor when installing equipment that will operate in concert with your SCADA controls.

Our dedicated team of 50 employees design and fabricate equipment and controls to help in transforming clean safe water from over 900 cities in the United States who operate Vulcan equipment. It is our promise to go above and beyond for our customers. Whether it is fabricating exceptional screening equipment or aiding in the installation, troubleshooting, and repair of our equipment – Vulcan has been around a long time, and isn't going anywhere.



VULCAN EQUIPMENT OVERVIEW – VMR MULTI-RAKE BAR SCREEN

Through 44 years of experience in the screening industry, Vulcan has successfully implemented over 2,000 screens across the US and Internationally. Over 1,500 of these installations are the Vulcan Mensch Severe Duty Climber Screen. The Mensch is still our staple product offering, however, given the channel width, depth, and flow rate, the other mechanical bar screens in our line would offer a more cost-effective alternative. Thus, Vulcan proposes one of two types of multiple rake type mechanical bar screens for Kaufman; the VMR or VKR. Vulcan has perfected the multiple rake screen; both a traditional chain and rake multi-rake and a link style multi-rake.

The ***Vulcan VMR Multi-Rake Bar Screen*** is a rugged, substantially framed screen designed to provide low maintenance, heavy-duty screening service for 25+ years. The VMR is provided in only stainless steel (304 or 316) designed with 1/4" thick by 28" deep rigid side frames, the most robust side frames in the industry for this type of screen. Fully integrated single piece frames and drive mechanisms from the channel invert to the top of the screen above the operating floor level are provided, making for simple flawless installations and start-up. Screen frames are the single most important factor in the life of a screen. If the frame cannot handle the loads causing flexing or structural distortion, everything else, including the drive system, will eventually fail.

Vulcan's VMR Multi-Rake Bar Screen rakes have substantial carrying capacity of 0.25 cu ft per feet of rake width and the ability to handle loadings of 100 pounds per foot of rake width. The screenings are contained on the rakes by a "bucket" design. Each rake has side and back plates that form the screenings bucket. This capacity of the rake heads allow the screen to operate at a slower speed while still achieving the same screenings removal capacity as a competitors screen running at a faster speed. This slower speed results in decreased wear and tear on rotating parts. The rake system is designed so that the rake heads will not "ride over" materials captured on the bar rack similar to link-style or catenary screens. The VMR standard stainless steel chains are mounted on the sides of the rake bucket and are protected by the flow in chain guides mounted within the side frames.



EQUIPMENT SCOPE OF SUPPLY AND BUDGET PRICING

Vulcan Industries is proposing to supply (1) Model VMR-24 Multi-Rake Bar Screen.

Screen– One (1) Vulcan Model VMR-24 Multi-Rake Bar Screen:

- ✓ Type 316SS stainless steel construction.
- ✓ ¼" -inch clear bar spacing. Screening hydraulic calculations provided in a later section for reference.
- ✓ Bar rack bars: 5/16" x 5/32" x 1 9/16" trapezoidal profile bars extending to top of channel.
- ✓ Lower extended curved bar rack bars, which allows each rake head to fully engage the bottom most portion of the bar rack prior to reaching the inclined section of the bar rack and to allow grit to more readily pass through and reduce any build-up in front of the bar rack. Bar rack to be manufactured in sections rather than individually replaceable to provide more structural strength per bar and also because when bars bend, it is not a single bar, but rather surrounding bars.
- ✓ 1/4-inch thick side frames by 28-inch minimum depth (upstream to downstream). Frames to be placed in wall pockets to facilitate maintenance of the lower assembly. See drawing for clarification.
- ✓ 80-degree screen setting angle. Available angles include anything between 60 and 85-degrees.
- ✓ Lower static guide rail engagement system (no lower sprockets) to provide positive engagement of the rake teeth into the bar rack.
- ✓ 316 stainless steel roller type drive chains.
- ✓ Rake heads with replaceable 3/8-inch thick rake teeth. Each rake head designed with a carrying capacity of 0.25 cu. ft./ft. of rake head width.
- ✓ Enclosed discharge chute.
- ✓ 5'4" screen discharge height above top of channel discharging to sluice trough.
- ✓ Pivoting internal wiper mechanism with replaceable UHMW wiper blade.
- ✓ Removeable stainless steel covers, upstream side of screen from top of channel to top of bar screen frame.
- ✓ Explosion Proof 2.0 HP motor with electrical supply of 230/460 Volt, 3-Phase, 60 Cycle.
- ✓ One (1) NEMA 4X 316 stainless steel local control station with HAND-OFF-AUTO and FORWARD-OFF-REVERSE selector switches and E-STOP pushbutton. Local control station to be factory mounted on the bar screen side frame.
- ✓ One (1) NEMA 4X, 316 stainless steel main control panel (for non-rated area). Components to include, but not limited to, Allen-Bradley PowerFlex 40 variable frequency drive (VFD), Allen-Bradley MicroLogix 1400 programmable logic controller (PLC), Red Lion OIT, Milltronics HydroRanger 200 ultrasonic differential level controller, circuit breaker and all necessary relays, pilot lights, switches and internal wiring.
- ✓ Control sequence: During normal operation, the traveling rakes shall operate at a speed of 10 ft./min. During a high differential level condition, the rakes shall operate at a high speed of 20 ft./min.

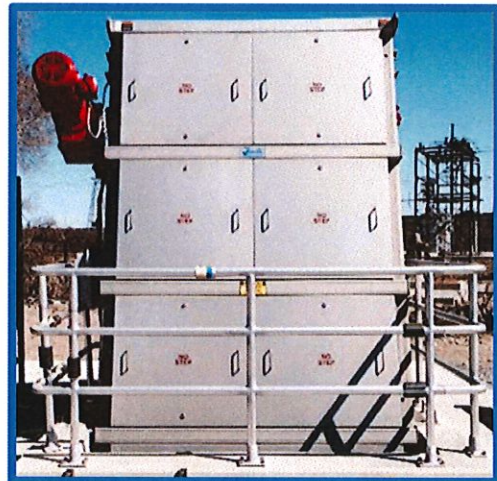


- ✓ Anchor bolts.
- ✓ Spare parts:
 - One (1) UHMW wiper blade
- ✓ Approximate screen weight: 7,500lbs./screen (screen only – heaviest in the industry)
- ✓ Freight to jobsite. **\$4,400 Non-taxable. (included in price)**
- ✓ Factory start-up services; 1-trip consisting of two (2), eight (8) hour days to inspect and certify the installation prior to start up and to instruct the Owner’s personnel in proper operation and maintenance and of the equipment. **\$2,800 Non-taxable. (included in price)**
- ✓ 1-year warranty to commence after operational start-up on all equipment.

Installation photos of VMR screens with full covers for reference



Turlock, CA – VMR-42



East Chicago, IN - VMR-84

Screening Budget		
	Equipment Summary	Proposal Price
1	One (1) VMR-24 Multi-Rake Bar Screen	\$ 156,657.87

Price Breakdown:
 Equipment & Controls: \$138,708 + Tax
 Tax on Equipment & Controls (7.75%): \$10,749.87
 Freight: \$4,400
 Service: \$2,800
 Total: \$156,657.87

Thank you in advance for your review of the above proposal. Should you have any questions or need modifications to any of the above information please contact our representative Coombs-Hopkins.

Sincerely,

Tim A. Miller
 Regional Sales Manager

MEMORANDUM

DATE: September 27 ,2020
TO: Board of Directors
Temescal Valley Water District
FROM: General Manager
SUBJECT: Trilogy Tank – Exterior Painting

BACKGROUND

Unified Field Services Corporation has completed the painting contract to the satisfaction of the District and our coating consultant.

FINANCIAL IMPACT

Proposed Budget = \$113,448.00

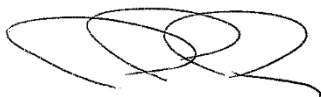
Contract work = \$94,540.00.

Retention \$4,727.00

RECOMMENDATION

Approve payment to contractor in the amount of \$94,540.00 but holding \$\$4,727.00 in retention until the filing and recordation of a Notice of Completion and the required waiting days.

Respectfully submitted,



Jeff Pape
General Manager

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER:
 Temescal Valley Water District
 22646 Temescal Canyon Road
 Corona CA. 92883
 FROM CONTRACTOR:
 Unified Field Services Corporation
 6906 Downing Avenue
 Bakersfield CA 93308

PROJECT:
 Trilogy Reservoir Rehabilitation Project

APPLICATION #: 1
 PERIOD TO: 09/30/20
 UFSC INVOICE # 920123
 CONTRACT DATE: 08/20/20

Distribution to:
 Owner
 Const. Mgr
 Architect
 Contractor


CONTRACT FOR: Trilogy Reservoir Rehabilitation Project

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

1. ORIGINAL CONTRACT SUM -----	\$	94,540.00
2. Net change by Change Orders -----	\$	
3. CONTRACT SUM TO DATE (Line 1 +/- 2)	\$	94,540.00
4. TOTAL COMPLETED TO DATE-\$		94,540.00
(Column G on Continuation Sheet)		
5. RETAINAGE:		
a. 5.0% of Completed Work	\$	4,727.00
(Columns D+E on Continuation Sheet)		
b. _____ of Stored Material	\$	
(Column F on Continuation Sheet)		
Total Retainage (Line 5a + 5b or		
Total in Column 1 of Continuation Sheet-----	\$	4,727.00
6. TOTAL EARNED LESS RETAINAGE -----	\$	89,813.00
(Line 4 less Line 5 Total)		
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT		
(Line 6 from prior Certificate)-----	\$	
8. CURRENT PAYMENT DUE -----	\$	89,813.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE		
(Line 3 less Line 6)	\$	4,727.00

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS		
NET CHANGES by Change Order		

Approved for Payment

 9/22/20

Unified Field Services Corporation

ATTACHMENT TO PAY APPLICATION

PROJECT:
Trilogy Reservoir Rehabilitation Project

APPLICATION NUMBER: 1

APPLICATION DATE:

PERIOD TO: 30-Sep-20

INVOICE NUMBER:

A Item No.	B Description of Work	C Unit of Measure	D Quantity	E Unit Price	F Scheduled Value	G Work Completed		I Total Completed To Date	J % (G/C)	K Balance To Finish (C - G)	Retainage	
						From Previous Application (D + E)	This Period					
1	General Requirements	Lump Sum	1	\$ 4,403.00	4,403.00	4,403.00		4,403.00	100%	✓	220.15	
2	Diversion of Recyclable Materials	Lump Sum	1	\$ 1.00	1.00		1.00	1.00	100%	✓	0.05	
3	Insatllation of Exterior Coatings	Lump Sum	1	\$ 90,136.00	90,136.00	30,000.00	60,136.00	90,136.00	100%	✓	4,506.80	
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26	SUBTOTALS PAGE 2					94,540.00	34,403.00	60,137.00	94,540.00	100%		4,727.00

MEMORANDUM

DATE: July 20, 2020
TO: Board of Directors
Temescal Valley Water District
FROM: District Engineer
SUBJECT: Trilogy Reservoir Recoat Project

BACKGROUND

The District approved recoating the Trilogy Reservoir as a new maintenance/general project for FY 2019/2020. A public bid opening for the project was held on July 9, 2020 with a total of five responsive bidders. The lowest responsive bidder is Unified Field Service Corporation with a bid of \$94,540.

CAPITAL BUDGET

The District currently has \$524,400 budgeted in the new maintenance/general fund for FY 2019/2020 for this project.

FISCAL IMPACT

Unified Field Services Corporation -	\$113,448.00	includes 20% contingency
CSI Services (Coating Inspection) -	\$15,000.00	

RECOMMENDATION

It is recommended that the Board of Directors:

1. Discuss and approve the project in the amount of \$128,448.00

Respectfully submitted,



Justin Scheidel
District Engineer

Attachments:

Unified Field Services Corporation Bid

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 RESERVOIR REHABILITATION PROJECT

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: California Number: 1009928 Class: A, B, C-33 and C-10.
Unified Field Services Corporation

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: July 6, 2020

Unified Field Services Corporation

(Bidder)

Chad Johnson/



(Signature)

BID SCHEDULE OF UNIT PRICES

TEMESCAL VALLEY WATER DISTRICT - TRILOGY RESERVOIR REHABILITATION PROJECT

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

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1. BASE CONTRACT				
1. General Requirements	1	LS	\$4,403.00/LS	\$ 4,403.00
2. Diversion of Recyclable Waste Materials	1	LS	\$ 1.00/LS	\$ 1.00
3. Installation of Exterior Coatings	1	LS	\$90,136.00/LS	\$ 90,136.00
TOTAL – SCHEDULE OF UNIT PRICES				\$ 94,540.00

Item Description:

- 1.) **General Requirements:** Payment for work under this item will be made at the lump sum price under this Bid Item. The price shall constitute full compensation for all Work associated with Mobilization/Demobilization, Bonding and Insurance and all other work as required by the Contract Documents which are not included in the other bid items.
- 2.) **Diversion of Recyclable Water Materials:** Payment for all work performed including but not limited to all labor, supervision, materials and equipment purchased, installed, and utilized for diversion of recyclable waste and material. Payment will be made as a lump sum price under this Bid Item.
- 3.) **Installation of Exterior Coatings:** Payment for all work performed including but not limited to all labor, supervision, materials and equipment purchased, installed, and utilized to complete exterior coating of the Trilogy reservoir including all surface preparation. Payment will be made as a lump sum price under this Bid Item.

BID BOND

KNOW ALL MEN BY THESE PRESENTS,

That Unified Field Services Corporation as Principal,
and Nationwide Mutual Insurance Company as Surety, are

held and firmly bound unto Temescal Valley Water District
hereinafter called Owner, in the sum of Ten Percent of 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 Reservoir Rehabilitation Project

of the Owner's Specifications entitled Contract Documents and Specifications for

TRIOLOGY RESERVOIR REHABILITATION PROJECT

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 7th day of July, 2020.

Unified Field Services Corporation (SEAL) Nationwide Mutual Insurance Company (SEAL)
(Principal) (Surety)

By: [Signature]
(Signature)

By: [Signature]
(Signature)
Pam Binns, Attorney-In-Fact

(SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY)

ACKNOWLEDGMENT

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 Kern)

On July 7, 2020 before me, Tammy Bates, Notary Public
(insert name and title of the officer)

personally appeared Pam Binns,
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

Tammy Bates

(Seal)



Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation
Allied Property and Casualty Insurance Company, an Iowa corporation

AMCO Insurance Company, an Iowa corporation

hereinafter referred to severally as the "Company" and collectively as "the Companies" does hereby make, constitute and appoint:

RONALD D. BURCHAM
PAM BINNS

JANICE E. SCHNEIDER
WENDY RYAN

TAMMY BATES

BAKERSFIELD CA

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of

ONE MILLION AND NO/100 DOLLARS

\$ 1,000,000.00

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to affix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company.

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 27th day of February, 2019.

Antonio C. Albanese, Vice President of Nationwide Mutual Insurance Company, AMCO Insurance Company, Allied Property and Casualty Insurance Company



ACKNOWLEDGMENT

STATE OF NEW YORK, COUNTY OF NEW YORK: ss

On this 27th day of February, 2019, before me came the above-named officer for the Company aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Company aforesaid, that the seal affixed hereto is the corporate seal of said Company, and the said corporate seal and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Company.

Suzanne C. Dello
Notary Public, State of New York
No. 0ZDE6126649
Qualified in Westchester County
Commission Expires September 16, 2021

Notary Public
My Commission Expires
September 16, 2021

CERTIFICATE

I, Laura B. Guy, Assistant Secretary of the Company, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Antonio C. Albanese was on the date of the execution of the foregoing power of attorney the duly elected officer of the Company, and the corporate seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of said Company this 27th day of

July, 2020

Assistant Secretary

INFORMATION REQUIRED OF BIDDER

TRILOGY RESERVOIR REHABILITATION PROJECT

GENERAL INFORMATION

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

1. Contractor's Name and Address: Unified Field Services Corporation
6906 Downing Ave. Bakersfield CA. 93308

2. Type of Firm (check One):
Individual _____
Partnership _____
Corporation X _____
3. Telephone: 661.805.8516.
4. Contractor's license: Classification A, B, C-33 and C-10 No. 1009928
5. Names and titles of all owners/officers of the firm:
Wesley Ray Furrh Jr. President
Joe Watkins Vice President

6. Number of years as a contractor in construction work of this type: 4.5
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.

2. What are the most recent workers' compensation experience modification factors for your firm and each of the proposed subcontractors?
Unified Field Services Corporation - EMR - 0.78.
No Subcontractors on this project.

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: None. Not Mandatory. Date of Inspection: _____

9. Proposed Project Manager

Name: Chad Johnson

Qualifications: 26 Years in Industrial Coatings Removal and Applications. NACE CIP Level II, SSPC QCS, SSPC C3 and C5.

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.

INFORMATION REQUIRED OF BIDDER

TRILOGY RESERVOIR REHABILITATION PROJECT

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:

None.

Work to be performed:

2. Subcontractor's Name & Address:

None.

Work to be performed:

3. Subcontractor's Name & Address:

None.

Work to be performed:

4. Subcontractor's Name & Address:

None.

Work to be performed:

5. Subcontractor's Name & Address:

None.

Work to be performed:

6. Subcontractor's Name & Address:

None.

Work to be performed:

7. Subcontractor's Name & Address:

None.

Work to be performed:

8. Subcontractor's Name & Address:

None.

Work to be performed:

Note: Attach additional sheets if required.

INFORMATION REQUIRED OF BIDDER

TRILOGY RESERVOIR REHABILITATION PROJECT

NON-COLLUSION AFFIDAVIT

STATE OF CALIFORNIA

COUNTY OF Kern

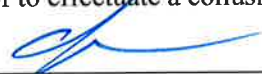


NON-COLLUSION AFFIDAVIT

Chad Johnson, being first duly sworn, deposes and says that
(Name of Affiant)

he/she is Division Manager/RME of Unified Field Services Corporation
(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)

Chad Johnson

(Typed Name)

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

(SEAL)

See Attached

Notary Public

Commission Expires: _____

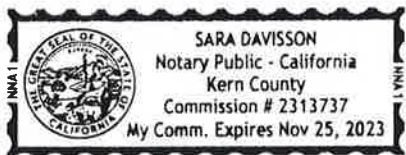
CALIFORNIA ACKNOWLEDGMENT

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 Kern }
On July 17th 2020 before me, Sara Davisson, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Chad Johnson
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.



Place Notary Seal and/or Stamp Above

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 Sara Davisson
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: _____

- 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: _____

The Temescal Valley Water District

Trilogy Reservoir Rehabilitation Project - Rebid

Addendum No. 1

Project No. 1401.1907

FOR THE CONSTRUCTION OF THE TRILOGY RESERVOIR REHABILITATION PROJECT for which proposals will be received until **2:00 PM on July 9, 2020** at Temescal Valley Water District, 22646 Temescal Canyon Road, Corona CA 92883.

June 29, 2020

Owner: Temescal Valley Water District
22646 Temescal Canyon Road
Corona, CA 92883

Prepared by: Justin Scheidel, PE
Project Manager

Project: Trilogy Reservoir Rehabilitation Project - Rebid

The bidder is required to fill out and sign this addendum and staple it to the Contract Documents behind the first title page to be submitted with the bid package.

Bidder Clarifications:

- 1.) The Escrow Agreement for Security Deposits in Lieu of Retention (section O) shall only be included in the bid package if the contractor exercises that bid option.
- 2.) All work shall be confined to the exterior of the reservoir, not internal reservoir work is to be completed at this time.

Revisions to Specifications:

1. Front End Documents: Notice inviting bids Page A-2: BIDDER QUALIFICATIONS. Bidders shall be licensed under the classification of GENERAL ENGINEERING CONTRACTOR (CLASS A), or a PAINTING AND DECORATING CONTRACTOR (Class C-33), as of the date of submittal of the bid documents and shall

Revisions to Drawings:

1. The as-builts for the reservoir are included as part of this addendum for bidder reference.

PREPARED BY:

Justin Scheidel
Justin Scheidel, P.E.

BIDDER'S ACKNOWLEDGMENT

Unified Field Services Corporation
Print Name of Bidder

 July 6, 2020
Signature Date

Chad Johnson
Print Name of Person Signing Above

CERTIFICATE OF CONTRACTOR

I, Chad Johnson
_____, certify that I am a/the Division Manager/RME [designate sole proprietor, partner in partnership, or specify corporate office, e.g., secretary] in the entity named as Contractor in the foregoing Contract.

I hereby expressly certify that the name of the entity to which I am associated is Unified Field Services Corporation
_____; that this entity is in good standing and has complied with all applicable laws and regulations, and that I have been expressly authorized by the proper parties in this entity to execute this contract on behalf of the above-named entity.

Chad Johnson/ 
Signature _____

ATTEST:

Name: _____
(Please Type)

Title: _____
See Attached for Notary

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 Kern

On July 7th 2020 before me, Sara Davisson, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Chad Johnson
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 Sara Davisson
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: _____

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: _____

WORKERS' COMPENSATION INSURANCE CERTIFICATE

The Contractor shall execute the following form as required by the California Labor Code, Sections 1860 and 1861:

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the Work of this Contract.

July 7, 2020

Date

Unified Field Services Corporation

Contractor

By:

Chad Johnson/

Signature

Division Manager/RME

Title

ATTEST:

By:

Signature

Title

See Notary Attached

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

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State of California
County of Kern
On July 7th 2020 before me, Sara Davisson, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Chad Johnson
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 Sara Davisson
Signature of Notary Public

OPTIONAL

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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: _____

PUBLIC WORKS CONTRACTOR REGISTRATION CERTIFICATION

TRILOGY RESERVOIR REHABILITATION PROJECT

FOR THE TEMESCAL VALLEY WATER DISTRICT

If this bid is due on or after March 1, 2015, then pursuant to Labor Code sections 1725.5 and 1771.1, all contractors and subcontractors that wish to bid on, be listed in a bid proposal, or enter into a contract to perform public work must be registered with the Department of Industrial Relations. See <http://www.dir.ca.gov/Public-Works/PublicWorks.html> for additional information.

No bid will be accepted nor any contract entered into without proof of the contractor's and subcontractors' current registration with the Department of Industrial Relations to perform public work.

Bidder hereby certifies that it is aware of the registration requirements set forth in Labor Code sections 1725.5 and 1771.1 and is currently registered as a contractor with the Department of Industrial Relations.

Name of Bidder: Unified Field Services Corporation

DIR Registration Number: 1000042614

Bidder further acknowledges:

1. Bidder shall maintain a current DIR registration for the duration of the project.
2. Bidder shall include the requirements of Labor Code sections 1725.5 and 1771.1 in its contract with subcontractors and ensure that all subcontractors are registered at the time of bid opening and maintain registration status for the duration of the project.
3. Failure to submit this form or comply with any of the above requirements may result in a finding that the bid is non-responsive.

Name of Bidder Unified Field Services Corporation

Signature 

Name and Title Chad Johnson/Division Manager/RME

Dated July 6, 2020

IRAN CONTRACTING ACT CERTIFICATION

(Public Contract Code section 2200 et seq.)

TRILOGY RESERVOIR REHABILITATION PROJECT

FOR THE TEMESCAL VALLEY WATER DISTRICT

As required by California Public Contract Code section 2204, the Contractor certifies subject to penalty for perjury that the option checked below relating to the Contractor's status in regard to the Iran Contracting Act of 2010 (Public Contract Code section 2200 *et seq.*) is true and correct:

- The Contractor is not:
 - (i) identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code section 2203; or
 - (ii) a financial institution that extends, for 45 days or more, credit in the amount of \$20,000,000 or more to any other person or entity identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code section 2203, if that person or entity uses or will use the credit to provide goods or services in the energy sector in Iran.
- Agency has exempted the Contractor from the requirements of the Iran Contracting Act of 2010 after making a public finding that, absent the exemption, Agency will be unable to obtain the goods and/or services to be provided pursuant to the Contract.
- The amount of the Contract payable to the Contractor for the Work does not exceed **\$1,000,000.**

Name of Bidder Unified Field Services Corporation

Signature 

Name and Title Chad Johnson/Division Manager/RME

Dated July 7, 2020

Note: In accordance with Public Contract Code section 2205, false certification of this form shall be reported to the California Attorney General and may result in civil penalties equal to the greater of \$250,000 or twice the Contract Price, termination of the Contract and/or ineligibility to bid on contracts for three years.

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 Kern
On July 7th 2020 before me, Sara Davisson, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Chad Johnson
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 Sara Davisson
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

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Description of Attached Document

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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: _____



SSPC QP-1 and QP-2 Certified Company

California License # 1009928
California DIR # 1000042614
Nevada License # 0083382
Arizona License # 318827

Unified Field Services Corporation
6906 Downing Avenue
Bakersfield CA. 93308
Class "A", "C-33" and C-10 Licensed Contractor

Project Owner:

Pebble Beach Community Service District
3101 Forest Lake Road.
Pebble Beach, California 93953

Project Contact:

Nick Becker
nbecker@pbcsd.org

Contact Phone Number:

530.680.1618.

Project Description:

2.5MG - 115'D X 32'H Potable Water Tank Full Interior and Exterior Coating.

Scope of Work:

Interior Surface Preparation – SSPC SP 5 "White Metal Blast Cleaning".
Full Interior Coating System Applied:
Primer Coat of Sherwin Williams Macropoxy 646PW applied @ 3-4 mils DFT.
Topcoat of Sherwin Williams Sherplate PW applied @ 25-30 mils DFT (Plural Component Application).
Exterior Surface Preparation – Pressure Wash @ 5,000 P.S.I., SSPC SP3 and SP11.
Full Exterior Coating System Applied:
Spot Prime Sherwin Williams Macropoxy 646, Full Intermediate Coat of Sherwin Williams Macropoxy 646PW applied @ 5-10 mils DFT and Full Topcoat Sherwin & Williams Sherloxane 800 applied @ 6-8 mils DFT.

Project Value:

\$950,000.00

Project Completion:

May 2020.





SSPC QP-1 and QP-2 Certified Company

California License # 1009928
California DIR # 1000042614
Nevada License # 0083382
Arizona License # 318827

Unified Field Services Corporation
6906 Downing Avenue
Bakersfield CA. 93308
Class "A", "C-33" and C-10 Licensed Contractor

Project Owner:

Las Vegas Valley Water District
1001 S. Valley View Blvd.
Las Vegas, Nevada 89153

Project Contact:

Chris Helda
Chris.Helda@lvvwd.com

Contact Phone Number:

702.218.9213.

Project Description:

1MG - 104'D X 32'H Potable Water Tank Interior Floor and Lower 3' of Shell Re-Coating.

Scope of Work:

Interior Surface Preparation – SSPC SP 5 "White Metal Blast Cleaning".
Interior Coating System Applied:
Shell/Floor – Sherwin Williams Poly-Cote 115 applied @ 225-250 mils DFT (Plural Component Application).

Project Value:

\$95,500.00

Project Completion:

May 2020.





SSPC QP-1 and QP-2 Certified Company

California License # 1009928
California DIR # 1000042614
Nevada License # 0083382
Arizona License # 318827

Unified Field Services Corporation
6906 Downing Avenue
Bakersfield CA. 93308
Class "A", "C-33" and C-10 Licensed Contractor

Project Owner:

Las Vegas Valley Water District
1001 S. Valley View Blvd.
Las Vegas, Nevada 89153

Project Contact:

Keith Cooper
Keith.Cooper@lvvwd.com

Contact Phone Number:

702.271.9012.

Project Description:

2MG - 104'D X 32'H Potable Water Tank Full Interior Re-Coating.

Scope of Work:

Interior Surface Preparation – SSPC SP 5 "White Metal Blast Cleaning".
Interior Coating System Applied:
Ceiling/1' on to Shell – 2 Coats of Tank Clad HS applied @ 16-20 mils DFT.
Shell/Floor – Sherwin Williams Sherplate PW applied @ 25-30 mils DFT (Plural Component Application).

Project Value:

\$397,505.00

Project Completion:

April 2020.





SSPC QP-1 and QP-2 Certified Company

California License # 1009928
California DIR # 1000042614
Nevada License # 0083382
Arizona License # 318827

Unified Field Services Corporation
6906 Downing Avenue
Bakersfield CA. 93308
Class "A", "C-33" and C-10 Licensed Contractor

Project Owner:

Department of Water Resources
1416 9th Street
Sacramento, California 95814

Project Contact:

Rob Reis
Rob.Reis@water.ca.gov

Contact Phone Number:

916.257.1810.

Project Description:

Phase I Penstock #1 Full Interior Coating. Project consisted of Interior Abrasive Blasting and Coating of 2500'LF of 9.5'D Penstock on 50% Slope with access every 1000'LF.

Scope of Work:

Interior Surface Preparation – SSPC SP 5 "White Metal Blast Cleaning".
Interior Coating System Applied:
Two Coats of Sherwin Williams Sherglass FF applied @ 25-30 mils DFT.

Project Value:

\$3,000,000.00

Project Completion:

March 2020.





SSPC QP-1 and QP-2 Certified Company

California License # 1009928
California DIR # 1000042614
Nevada License # 0083382
Arizona License # 318827

Unified Field Services Corporation
6906 Downing Avenue
Bakersfield CA. 93308
Class "A", "C-33" and C-10 Licensed Contractor

Project Owner:

Department of Water Resources
1416 9th Street
Sacramento, California 95814

Project Contact:

Moranda Dahl
Moranda.Dahl@water.ca.gov

Contact Phone Number:

916.696.1327.

Project Description:

Santa Ana Pipeline MP 419.00 Pipeline Repairs.

Scope of Work:

Install 2 each WEKO Seals and Sack and Patch Interior Deteriorated Areas of Pre-Stressed Concrete Pipeline.

Project Value:

\$51,563.00

Project Completion:

January 2020.





SSPC QP-1 and QP-2 Certified Company

California License # 1009928
California DIR # 1000042614
Nevada License # 0083382
Arizona License # 318827

Unified Field Services Corporation
6906 Downing Avenue
Bakersfield CA. 93308
Class "A", "C-33" and C-10 Licensed Contractor

Project Owner:

Department of Water Resources
1416 9th Street
Sacramento, California 95814

Project Contact:

James Albertoni
James.Albertoni@water.ca.gov

Contact Phone Number:

916.661.2572.

Project Description:

Las Perillas Pumping Plant Unit #4 Lead Abatement.

Scope of Work:

Erect Containment and Lead Abate Unit #4 Pump Interior/Exterior, Stairs and Support Structure.

Project Value:

\$106,475.00

Project Completion:

December 2019.



Project Owner:

City of Livingston
1416 "C" Street
Livingston, California 95334

Project Contact:

Noe Martinez
nmartinez@gouveiaengineering.com

Contact Phone Number:

209.648.0415.

Project Description:

1MG - 70'D X 30'H Potable Water Tank Full Interior and Exterior Coating.

Scope of Work:

Interior Surface Preparation – SSPC SP 5 "White Metal Blast Cleaning".
Interior Coating System Applied:
Ceiling/1' on to Shell – 2 Coats of Tank Clad HS applied @ 16-20 mils DFT.
Shell/Floor – Sherwin Williams Sherplate PW applied @ 25-30 mils DFT (Plural Component Application).
Exterior Surface Preparation – Pressure Wash @ 5,000 P.S.I., SSPC SP3 and SP11.
Exterior Coating System Applied – Spot Prime Sherwin Williams Macropoxy 646 and Full Topcoat Sherwin & Williams Sherloxane 800 applied @ 6-8 mils DFT.

Project Value:

\$445,000.00

Project Completion:

May 2019.

Project Owner:

City of Delano
1015 Eleventh Ave.
Delano, California 93215

Project Contact:

Pedro Nunez
pnunez@cityofdelano.org

Contact Phone Number:

661.720.2256.

Project Description:

1.6MG - 110'D X 22'H Potable Water Tank Full Interior and Exterior Coating.

Scope of Work:

Interior Surface Preparation – SSPC SP 5 "White Metal Blast Cleaning".

Interior Coating System Applied:

Ceiling/1' on to Shell – 2 Coats of Tank Clad HS applied @ 16-20 mils DFT.

Shell/Floor – Sherwin Williams Sherplate PW applied @ 25-30 mils DFT (Plural Component Application).

Exterior Roof Surface Preparation – Abrasive Blast to an SSPC SP-10 "Near White Metal Blast Cleaning"

Exterior Roof Coating System Applied – Prime Coat of Sherwin Williams Macropoxy 646 applied @ 5-10 mils DFT and Full Topcoat Sherwin & Williams Sherloxane 800 applied @ 6-8 mils DFT.

Exterior Shell Surface Preparation – Pressure Wash @ 5,000 P.S.I., SSPC SP3 and SP11.

Exterior Coating System Applied – Spot Prime Sherwin Williams Macropoxy 646 applied @ 5-10 mils DFT and Full Topcoat Sherwin & Williams Sherloxane 800 applied @ 6-8 mils DFT.

Project Value:

\$950,000.00

Project Completion:

July 2018.



SSPC QP-1 and QP-2 Certified Company

California License # 1009928
California DIR # 1000042614
Nevada License # 0083382
Arizona License # 318827

Unified Field Services Corporation
6906 Downing Avenue
Bakersfield CA. 93308
Class "A", "C-33" and C-10 Licensed Contractor

Project Owner:

Georgetown Divide Public Utility District
6425 Main Street
P.O. Box 4240
Georgetown, California 95634

Project Contact:

Darrell Creeks
dacreeks@gd-pud.org

Contact Phone Number:

661.333.3456.

Project Description:

.3MG - 40'D X 32'H Potable Water Tank Full Interior and Exterior Coating.

Scope of Work:

Remove and Reinstall Clearwell Baffles.
Interior Surface Preparation – SSPC SP 5 "White Metal Blast Cleaning".
Interior Coating System Applied:
Ceiling/1' on to Shell – 2 Coats of Tank Clad HS applied @ 16-20 mils DFT.
Shell/Floor – Sherwin Williams Sherplate PW applied @ 25-30 mils DFT (Plural Component Application).
Exterior Surface Preparation – Pressure Wash @ 5,000 P.S.I., SSPC SP3 and SP11.
Exterior Coating System Applied – Spot Prime Sherwin Williams Macropoxy 646 and Full Topcoat Sherwin & Williams Sherloxane 800 applied @ 6-8 mils DFT.

Project Value:

\$172,000.00

Project Completion:

July 2018.



UNIFIED

FIELD SERVICES CORPORATION

6906 Downing Avenue
Bakersfield, CA 93308
Office 661-858-8223
Email info@ufsc.us
License # 1009928

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

July 6th, 2020

Subject: Authorization to Sign Bid Proposals for Temescal Valley Water District

To Whom It May Concern,

Unified Field Services Corporation is tendering a bid proposal for Temescal Valley Water District. I, Joseph Watkins, Authorize Chadwick Jeremy Johnson our Coating Division Manager to sign for the Temescal Valley Water District Bid 2020 Trilogy Reservoir Rehabilitation Project on behalf of Unified Field Services Corporation.

Should you have any question, please call me at 661-858-8223 or email joe_watkins@ufsc.us

Kind Regards,



Joseph Watkins
Vice President
Unified Field Services Corporation
661-858-8223
Joe_watkins@ufsc.us

Temescal Valley Water District **Purchasing Policy (DRAFT)**

I. PURPOSE OF POLICY

1.1 The Temescal Valley Water District Purchasing Policy (this "Policy") establishes policies and procedures for acquiring services and materials, equipment and supplies (referred to collectively as "materials"), and for public works projects, for the Temescal Valley Water District (the "District"), pursuant to Government Code Section 54201 *et seq.*

California Government Code Section 54202: requires every local agency to adopt policies and procedures, including bidding regulations, governing purchases of supplies, materials and equipment and that said purchases shall be in accordance with said duly adopted policies and procedures.

California Government Code Section 54204: requires that if the local agency is other than a city or county, policies provided for in *Section 54202* shall be adopted by means of a written rule or regulation, copies of which shall be available for public distribution.

1.2 This Policy establishes the Board of Directors' (the "Board") approved policies with respect to the procurement of services and materials and for public works projects, including expenditure authorization and limits, competitive proposal and bidding requirements, and general procurement procedures. All purchases of services or materials and public works projects to be paid for by the District must adhere to the authority level and dollar limits of this Policy as set forth in Section 2, except as otherwise provided by specific terms and exceptions set forth in this Policy.

II. AUTHORIZATION

2.1 By adoption of this Policy, the Board is authorizing the General Manager, or his/her designated representatives to exercise certain duties and responsibilities that are essential for the day-to-day operation of the District.

2.2 The General Manager may delegate the procurement of services and materials and the provision of public works projects to those staff members given specific authority, consistent with the terms of this Policy.

2.3 Delegation of purchasing authority may be through the authorized use of purchasing cards, purchase orders, check requests, or other written authorization. All such purchases will be made in conformity with the policies and procedures prescribed within this Policy.

2.4 The Board-established procurement limits and contract signatory authority are listed in Table 1 below. These limits are applicable on a per-expenditure/per contract basis, not on an aggregated basis, for unrelated activities.

Table 1

Procurement Limits and Contract Signature Authority		
Title	Expenditures	Contract Signature Authority
<i>General Manager</i>	up to \$75,000 without Board authorization	Up to \$75,000 without Board authorization \$75,001 and over with Board authorization
<i>Finance Manager</i>	up to \$5,000 without General Manager authorization	Up to \$10,000 with General Manager authorization
<i>Office Manager</i>	up to \$5,000 without General Manager authorization	None
<i>Operations Superintendent</i>	up to \$5,000 without General Manager authorization	None
<i>Operations Staff</i>	up to \$1,000 without General Manager authorization	None
<i>Administration Staff</i>	None	None

III. DEFINITIONS

The terms referenced in this Policy shall have the meanings as defined below.

Administrative Personnel - District administrative employees, includes Customer Service and any other administrative position as authorized by the General Manager.

Amendment - A written change or addition to a legal document which, when properly executed, has the same legal validity of the original document.

Board - The Board of Directors of Temescal Valley Water District.

Change Order - A written Amendment modifying the terms of an existing Contract or Purchase Order.

Consultant - An individual, firm or entity that provides or offers to provide Professional Services to the District.

Contingency - A predetermined amount or percentage of a Contract held for changes in a Public Works project.

Contract - Written agreement authorizing a contractor, Consultant, supplier, or service provider to provide materials or services, or Public Works, in accordance with the material requirements, conditions or scope of work stated in the Contract.

Cooperative Purchasing - Participation with other agencies in cooperative purchasing arrangements and programs, including Sourcewell to leverage the benefits of volume purchases, delivery and supply chain advantages, best practices, and the reduction of administrative time and expenses.

District - Temescal Valley Water District.

Emergency - A situation in which unforeseen circumstances present an immediate risk of harm or hazard to the public health, safety, and welfare, or to the District property, or threaten serious interruption of District operations.

General Manager - General Manager of the District or the person appointed by the Board to act in the capacity of the General Manager and authorized to administer this Policy on his/her behalf.

Invitation for Bids - A formal process for soliciting sealed bids from qualified prospective suppliers or Public Works contractors. Typically involves a formal bid opening, and the awarding of a Contract to a responsive and responsible supplier or contractor based on price and other specified factors, and as otherwise required by law.

Multiple Year Contract - A Contract for the purchase of services or materials, or for Public Works for a multiple year term or that may contain provisions to extend performance by exercising optional renewal periods. A Multiple Year Contract does not obligate the District beyond the initial award period and shall not provide for a cancellation payment to the contractor if options are not exercised.

Non-Discretionary Purchases - Payments to utilities, license renewals for software and cloud-based services that support critical business services, temporary employment services, insurance providers, healthcare providers and national, state or local agencies that relate to routine obligations and expenses essential to the District's ability to provide service to customers and that have been approved in fiscal year operating or capital budgets.

Non-Professional Services - Services other than Professional Services, including supply and maintenance services.

Procurement - The purchase or lease of materials, supplies, equipment or services, or Public Works.

Professional Services - Any type of special service or advice in financial, economic, accounting, engineering, legal or administrative matters by persons specially trained and experienced and competent to perform the special services required. (Gov't Code § 53060.) Such services include but are not limited to architectural; engineering; environmental; financial; land surveying; construction management; audits; training services; legal services; preparation of planning or studies; technology application development; and personnel, job classification and benefit studies.

Public Works - As defined by California Public Code Section 22002, public projects include construction, reconstruction, alteration, renovation, improvement, demolition, and repair work involving any publicly owned, leased or operated facility. Maintenance work is not considered a public project for purposes of this definition.

Purchasing Card - A form of charge card that allows materials and services to be purchased without using a Purchase Order. The District participates in the Cal Card, Home Depot, Staples and Sam's Club credit card programs.

Purchasing Department - The District employees assigned the duties of identifying vendors, obtaining competitive bids, issuing, and processing Purchase Order Requisitions, maintaining office inventory, and assisting the General Manager in the application of Policy procedures within the District.

Purchase Order (PO) - - An authorization, under a standardized form in which the party designated as the "provider" is to provide materials and/or services for which the District agrees to pay.

Request for Proposal (RFP) - A solicitation used for the procurement of Professional Services and Non-Professional Services. Prospective suppliers or Consultants submit requested information and are evaluated/awarded based on pre-established criteria.

Request for Quotes (RFQ) - A solicitation used for procurement of supplies, materials, or equipment.

Requisition (REQ) - The procedural method by which departments may request a PO for the purchase of materials, supplies or equipment.

Single Source Purchase - Procurement where: (1) there is a compelling reason for only one source, a preferred brand, like material, etc., to be procured; or (2) the commodity is unique, including, but not limited to, acquisition of data processing, telecommunications and SCADA equipment, goods and services; or (3) the purchase of a specific brand name, make or model is necessary to match existing District equipment or facilitate effective maintenance and support; or (4) when it is in the best interest of the District to extend or renew a Contract from a previous contract period, based on satisfactory service, reasonable prices, avoidance of start-up costs, avoidance of interruptions to District business, or good business practices.

Sole Source Purchase - Procurement where only one viable source exists. This is usually due to legal restrictions of patent rights, a proprietary treatment or equipment process, warranty issues, original equipment replacement, copyrights, etc.

IV. GENERAL PROCUREMENT POLICIES

4.1 Procurement practices shall comply with laws, regulations and guidelines of the State and any other applicable law, and the provisions of grant or funding contracts, if applicable.

4.2 Any employee/individual effecting any procurement action outside of the policies and procedures established by this Policy and without General Manager or Board authorization to do so, shall be subject to disciplinary action and/or termination in accordance with District policies.

4.3 Expenditures and Contract awards must be authorized by the appropriate authorization level indicated in Table 1.

4.3.1 Separating or dividing Contracts into smaller components for the purpose of bringing the cost of one or more Contracts below any specified sum to avoid a requirement in any section of this Policy or any policy incorporated herein is strictly prohibited. Contracts may be divided only to meet unique scheduling of a project or to accommodate necessary time frames. In addition, no specifications shall be drafted in such a manner as to limit competitive bidding or solicitation directly or indirectly to any one specific vendor, or any specific brand, product, thing, or service, except for those items that are approved as exempt from competitive bidding or solicitation requirements as provided in Section 7.1.3.

4.4 Purchase amounts include taxes and the cost of shipping, freight fees and any other charges billed by the supplier or contractor for purposes of the authorization limits under this Policy.

4.5 Purchase authorization and expenditure limits in Table 1, and competitive solicitation requirements in Table 2 and as further set forth in this Policy, are on a per purchase/per contract basis and shall not be applied as an aggregate limit to any vendor, supplier, contractor or Consultant.

4.6 With the exception of the General Manager, in the absence of an authorized signatory for a given request, authorization will be obtained from the next highest authority in Table 1.

4.7 The District may use electronic commerce whenever practicable or cost-effective. The District may accept electronic signatures and records in connection with District procurement, as permitted by applicable law.

V. PROCUREMENT METHODS

The following methods are available to initiate a purchase request or to pay for materials, services, or Public Works:

5.1 Requisition/Purchase Order: Staff that require materials or services to carry out the defined duties of their positions shall submit Requisitions, in advance, for purchases in accordance with this Policy and other applicable procedures and policies of the District. The District will generate a PO from the Requisition.

5.2 Check Request: A check request can be used to initiate payment for certain limited materials or services without a PO. Check requests can be used to request payment for Non-Discretionary Purchases, services rendered, subscriptions, membership dues, workshop/seminar/conference registrations, use of facilities, etc.

5.3 Cal Card and Other Purchasing Cards: Designated staff may be assigned a Cal Card for miscellaneous purchases that fall within the authorization limits in Table 1. Purchases using the Cal Card are subject to the terms and conditions of the District Cardholder Acceptance Agreement and any other applicable District Cal Card policies or procedures. Services are not to be acquired on Cal Cards due to lack of insurance and indemnification language associated with these purchases. Use of all other Purchasing Cards are subject to the terms of this Policy and to any usage terms provided at the time of card issuance to the designated staff and any subsequent amendments to such terms, and other applicable District policies. Use of the Cal Card is not to be used in lieu of situations where a Purchase Order or other Procurement methods would be appropriate.

5.4 Blanket Purchase Order: A Blanket Purchase Order is used for payment to the same supplier/contractor/Consultant multiple times, or for ongoing monthly purchases/expenses. A Blanket Purchase Order is issued to cover all amounts anticipated to be paid to the supplier/contractor/Consultant for the fiscal year or through a contract term and typically expires at the end of the fiscal year or at the expiration or termination of a Contract.

5.5 Contracts: Provisions shall be made, either through specifications or procedures established by the District, for verification of the references and financial responsibility of the contracting parties prior to the award of a Contract. After award, all Contracts shall be executed on behalf of the District by the appropriate authorized signatory indicated in Table 1. In no case shall any Contract be made if sufficient funds are not budgeted and appropriated and not available to make payment promptly upon delivery or completion, or in accordance with a progress payment schedule, unless otherwise authorized and approved by the Board or approved by the General Manager as provided for in Section 6.2 (Emergency).

5.5.1 Contracts for Non-Professional Services, Professional Services and Public Works shall be executed when an expenditure exceeds \$10,000(except in the event of an Emergency).

5.5.2 Multiple Year Contracts are allowed when in the best interests of the District as determined and executed by the General Manager.

a. For purposes of procurement authorization, the dollar value of a Multiple Year Contract shall be the total contract value, including optional renewal periods. Once initially approved in accordance with the Policy requirements, any optional renewals may then be authorized by the General Manager at the time of renewal, regardless of the dollar amount, provided the pre-priced option is consistent with the terms of the contract as initially approved.

VI. EXCEPTIONS TO PRE-AUTHORIZATION

6.1 Non-Discretionary Purchases do not require Board approval for payment, including those that exceed the General Manager limit of \$75,000. Initial engagement in all software license agreements and cloud-based service agreements are subject to the purchasing limitations as set forth in Table 1. Purchase Orders are not required for Non-Discretionary Purchases.

6.2 Emergency Work/Services: The General Manager, Finance Manager or the assigned Operations Staff may authorize Emergency expenditures for work, services, and/or supplies where the cost exceeds \$75,000 without prior Board approval. The Board shall be notified of any expenditures for Emergency work, services and/or supplies exceeding the General Manager's authorization limit at the next regularly scheduled Board meeting.

6.3 Purchase requests to replenish the District's warehouse inventory within established inventory re-order levels require no prior authorization or signatory approval under Table 1.

VII. COMPETITIVE SELECTION PROCESS

7.1 General. A competitive selection process for procurement of services and materials, and for Public Works projects, is required in accordance with the limits as set forth in Table 2 below (subject to certain exceptions, qualifications or limitations as further set forth below).

Table 2

Competitive Solicitation Process - Requirements	
Purchase Amount	Solicitation Requirement
\$50,000 and under	<i>One Quote</i>
\$50,001-\$100,000	<i>Three Quotes</i>
\$100,001 and over	<i>RFP or RFQ or Invitation to Bid Process Required</i>

7.1.2 Competitive Solicitation - Submission.

- i) All quotes, bids and proposals must be in writing. Email is acceptable for expenditures under \$75,000.
- ii) RFP, RFQ, and Invitation to Bid submissions must be in writing and be in substantial compliance with terms in the solicitation, or as otherwise required by law, or may be disqualified.
- iii) Quotes, bids and proposal documentation shall be retained pursuant to the District's record retention policy.

7.1.3 Exceptions from Competitive Solicitation Process - Generally. Solicitation of bids or proposals is preferable whenever practicable. In addition, to the exceptions stated under Section 7.3.2, the competitive solicitation requirements set forth under Table 2 may be waived when any of the following is applicable:

- Sole Source Purchases.

- Single Source Purchases.
- Emergency expenditures.
- Line kind supplies, materials, or equipment in use at District facilities.
- Supplies, materials, or equipment procured through a Cooperative Purchasing program with federal, state, county, or other public agencies.
- After a reasonable attempt has been made to obtain competitive quotes/ responses and it has been determined that no additional suppliers/providers/contractors/Consultants can be located and the District has a lack of response from suppliers/providers/contractors/Consultants to a competitive solicitation; or, when sufficient, satisfactory bids/proposals are not received, based on the District's sole discretion.
- Purchases to replenish the District's warehouse inventory within established inventory re-order levels.
- As dictated by law.

7.1.4 It shall be at the discretion of the General Manager, Assistant General Manager or the Purchasing Manager to determine whether an expenditure meets the qualifications listed herein to be exempt from a competitive solicitation, subject to any Board authorization.

7.2 Public Works. Contracts for Public Works projects shall conform to applicable requirements for Public Works contracts under State law, including but not limited to requirements relating to listing of subcontractors, posting of a payment bond in an amount not less than 100% of the total contract amount (for all Public Works contracts over \$25,000) and payment of prevailing wages required by statute, unless specifically waived by the District with the approval of the General Manager and District's legal counsel. The District shall require performance bonds for all Public Works Contracts in an amount not less than 100% of the total contract amount,. Public Works Contracts let by an Invitation to Bid shall be awarded to the lowest responsive, responsible bidder in accordance with State law and the District's standard Public Works contract documents.

7.3 Professional Services (over \$75,000). RFPs will be initiated pursuant to the limits set forth in Table 2 when the Contract is anticipated to exceed \$100,000, unless the District's needs mandate uniquely qualified services, in which case only one proposal from a qualified firm may be solicited. Professional Services shall be engaged in accordance with California Government Code §4525 et seq., on the basis of demonstrated competence and qualifications for the types of services to be performed and at fair and reasonable prices to the District.

7.3.1 Professional Engineering Services. The District may request proposals for engineering services when the contract amount is anticipated to exceed \$50,000, and up to \$100,000. For engineering services anticipated to exceed \$100,000, RFPs will be initiated pursuant to the limits set forth in Table 2.

7.3.2 Exceptions from Competitive Solicitation Process - Professional Services. In addition to the exception for "uniquely qualified services" set forth under Section 7.3. the following criteria shall apply as exceptions to the competitive solicitation requirements set forth under Table 2 for Professional Services where such requirements would otherwise apply:

- For Professional Services estimated to cost \$50,000 or less, staff may request a proposal from one (1) qualified Consultant selecting from the list of qualified Consultants on file with the District.

- For Public Works projects where the project design is scheduled in phases, the related Professional Services may be negotiated with the Consultant that performed the work for a prior phase, if the Consultant performed satisfactory work on the prior phase(s) in terms of quality, schedule and estimated design costs and a satisfactory Contract can be negotiated.
- For Professional Services in which it is impracticable to comply with the selection process because of the unique, exploratory or experimental nature of the project, staff may request a proposal from one (1) qualified Consultant selecting from a list of qualified Consultants on file with the District.

7.4 Rejecting Competitive Responses - In response to an Invitation to Bid, RFQ, or RFP, the District may reject a bid or other response which is in any way incomplete, irregular, amplified, unqualified, conditional or otherwise not in compliance with the solicitation documents in all material respects, and in accordance with law. The District may waive any informality, irregularity, immaterial defects or technicalities in any bids or other responses received; and/or cancel an invitation for bids or RFP/RFQ, or reject all bids or responses for any other reason, which indicates the cancellation or rejection of all bids or responses is in the best interest of the District, and in accordance with law. Rejection of all bids or responses or cancellation of competitive solicitations, including determinations to re-bid, or re-solicit are subject to the same level of authority which is required to award a Contract as provided under Table 1, and as required by law.

7.5 In the case of RFPs and RFQs, the General Manager and the Board reserve the right to award Contracts based upon the best interests of the District, as determined by the District in its sole discretion.

VIII. CHANGE ORDERS

8.1 Change Orders may be issued from time to time as required by changes in the specifications or conditions of a project, services performed, or materials issued.

8.1.1 Change Orders - PO Only. Change Orders up to 10% (to a maximum additional \$1,000) of the original PO amount may be issued by the Purchasing Department without further approvals. A revised Purchase Order Requisition must be completed and approved at the appropriate authorization levels under Table 1 for any Change Order request exceeding the original amount by more than 10% or the \$1,000 limit.

8.1.2 Change Orders - Formal Contracts and Amendments.

(1) For Contracts and Amendments under \$75,000:

- Change Orders up to 10% of the original Contract amount can be approved by the appropriate authorization levels as outlined in Table 1 up to a maximum total Contract amount of \$75,000 without Board approval.
- Board approval is required for Change Order requests exceeding the original Contract amount by more than 20%, or resulting in a total Contract amount over \$100,000.

(2) For Contracts and Amendments \$100,001 and over:

- Change Orders up to 10% (to a maximum additional \$100,000) of the original Contract amount can be approved by the appropriate authorization levels as outlined in Table 1 without Board approval.

- b. Board approval is required for Change Order requests exceeding the original Contract amount by more than 10%, or resulting in a \$75,000 increase.

8.1.3 A Change Order exceeding the Change Order limits set forth in this article may be authorized by the General Manager prior to Board approval if, in the General Manager's determination, any of the following circumstances exist:

- (1) A delay in Change Order authorization could result in a negative financial impact to the District.
- (2) A delay in Change Order authorization could result in damage to or impairment of the operations of a District facility.
- (3) An Emergency exists which requires immediate work/services.

The Board shall be notified of any Change Order authorization exceeding the General Manager's authorization limit at the next regularly scheduled Board meeting.

IX. ETHICAL PROCUREMENT- CONFLICT OF INTEREST

9.1 Board members, and District officers and employees shall not be financially interested in any contract made by them in their official capacity. (Government Code Section 1090). Board Members and employees shall not participate in any way to influence a District decision in which he/she knows or has reason to know that he/she has a financial interest. (Government Code Section 87100)

9.2 Any District employee (other than Administrative Personnel not under Designated Positions in the District's Conflict of Interest Code) authorized under this Policy to make or enter into purchases on behalf of the District will complete a Statement of Economic Interests (Form 700) and comply with the District's Conflict of Interest Code.

9.3 Confidential or proprietary information must be handled with due care and proper consideration of ethical and legal ramifications and governmental regulations.

9.4 Purchasing activities must be performed in accordance with all applicable laws and District policies.

9.5 Any employee/individual who violates the standards set forth in this Section shall be subject to disciplinary action consistent with District personnel policies.

X. CALIFORNIA WATER DISTRICT STATUS

Notwithstanding anything to the contrary in this Policy, the District is a California Water District and therefore is not mandated by State law to competitively bid any purchases, including those for Public Works projects and/or capital expenditures. The District is free to enter into non-bid contracts for Public Works, to purchase materials, services and supplies, to contract for design-build work, to utilize job-order contracting and to enter into Cooperative Purchasing arrangements for the design, construction and maintenance of Public Works, or undertake any other form of contracting determined to be in the District's best interest, except as otherwise expressly restricted by law.

XI. POLICY REVISIONS

This document will be maintained and revised by the General Manager with his/her designated representatives in consultation with the District's legal counsel, subject to approval by the Board. Revisions will occur whenever applicable Federal, State or local regulations change or otherwise as the need arises and in the discretion of the Board.

XII. POLICY APPROVAL AND ADOPTION

This Policy has been reviewed by the Temescal Valley Water District Board of Directors and adopted by Resolution No. _____ on TBD.

DRAFT

September 25, 2020

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – August 2020

Dear Board Members:

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

- Managed 366.72 acre-feet of water through system.
- Collected monthly potable water samples as required by the State Water Resources Control Board, Division of Drinking Water. Collected monthly & weekly wastewater samples as required by Regional Water Quality Control Board.
- Submitted monthly SMR for 2020 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.
- Read 6010 water meters.
- 0 shut offs.
- Responded 153 service calls.
- Installed 33 meters for the various developers
- Responded to 111 USA Dig Alerts to mark District underground utilities.

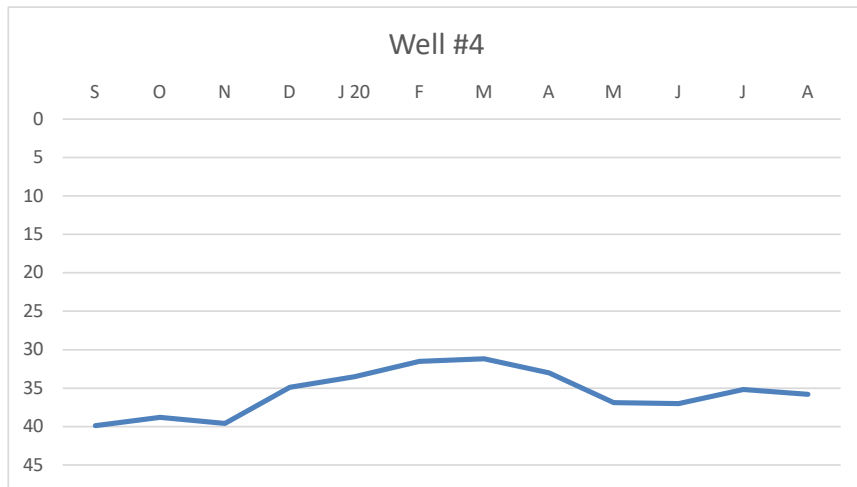
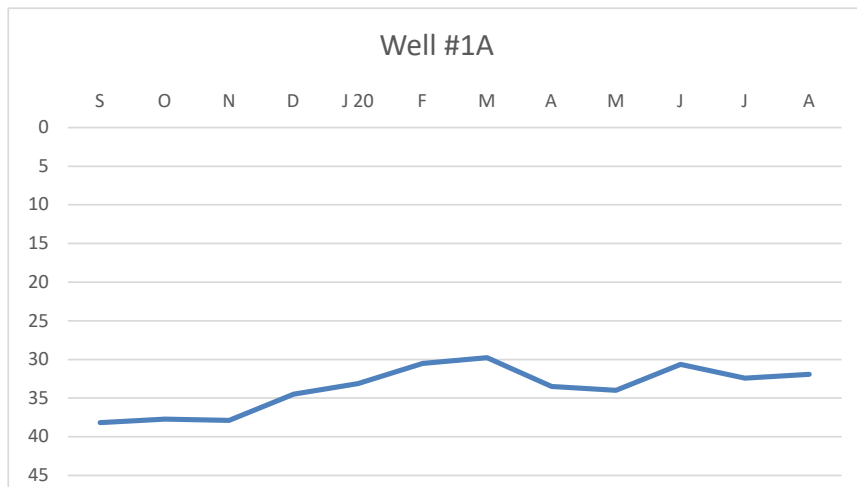
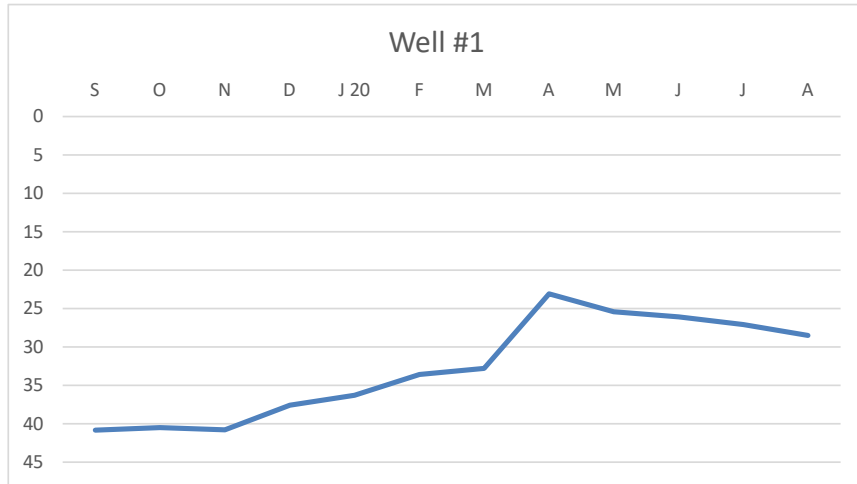
In addition to the above regular and routine tasks we also performed the following operational tasks.

- Operations Staff continues to work with the plant expansion construction crews to facilitate system shutdowns and upgrades as needed.
- 5 loads of biosolids were hauled off this period.

- The treatment plant and several of our well sites and stations were sprayed for weed abatement.
- One faulty 30 HP motor changed out at Sycamore Reclaim Booster Station.
- Triennial Lead & Copper samples were pulled as required in the water system this month.
- TVWD Staff continues to work at a high level to maintain all facilities in an excellent manner during these current Covid-19 times.

Sincerely,

Paul Bishop, Superintendent



**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: September 24, 2020
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of September 2020

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

PLAN CHECKING & DEVELOPER RELATED PROJECTS

Tract 33688 Water, Sewer and Recycled Plan Check (10555, Phase 6) – 2nd plan check completed, comments returned to the Engineer for incorporation.

Tract 37153 “Motor Court Development” (10555, Phase 11) – Final plan check was approved and the mylars were signed for construction.

Tract 37554 and 37556 Terramor Planning Area 12 and 13 (10555, Phase 14) – Completed initial plan check for the upper planning area. Plan check included review of the preliminary design reports for both the upper potable and non-potable booster station improvements. Plan check was returned to the developer with revision comments.

AS-NEEDED ENGINEERING SERVICES

Status

General Engineering Initiated During FY 2018/19

Project 1401.1808: General GIS Support: As-required updating of the GIS database and re-formatting as-built catalog. General support provided for updating GIS information discovered during master plan updates. Completed updates for all new developments within the District and currently linking as-built drawings to online GIS database.

Currently 95% Complete

Project 1401.2001: As-Needed Potable Water Engineering for FY 2020/21: No Activity this month.

Project 1401.2002: Non-Potable Water Related Services for FY 2020/21: No activity this month.

Project 1401.2003: Wastewater Related Services for FY 2020/21: Development of the district engineering report and attendance of the District's board meeting.

Project 1401.2004: Wastewater Studies for FY 2020/21: No activity this month.

Project 1401.2005: Potable Water 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 Completed

Project 1401.1906: Knabe Road Potable Waterline: This project was awarded to Empire Equipment at the July board meeting. An encroachment permit has been obtained from the County of Riverside and the Contactor is scheduled to break ground on 9/30/20.

Project 1401.1907: Trilogy Reservoir Rehabilitation: Construction was completed on 9/21/20. The final progress payment for the Contractor is currently being reviewed by the Board.

Project 1401.2006: Potable Water Looping Phase 2 Design: The surveyor for the project is scheduled to conduct their field visit on 10/1/2020. Once the survey is completed design will commence. Design is expected to be completed in the quarter of 2021.

Not Yet Started

Project 1401.2007: Reservoir Management Systems Design: The cathodic protection design consultant is conducting his field investigation on 9/29/2020. Once the field investigation is completed design will commence. The design is expected to be complete and ready for public bid by the end of the year.

Not Yet Started