

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
AUGUST 25, 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 August 22, 2020.

Allison Harnden, Office Manager

AGENDA FOR REGULAR MEETING
August 25, 2020

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

BOARD ITEMS:

4. **Minutes of the July 28, 2020 Regular Meeting.** **6-10**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **11-14**
RECOMMENDATION: Approve Report and authorize payment of the July 28-August 25, 2020 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).** **15-31**
 - a. Revenue & Expenditure Reports.**RECOMMENDATION:** Note and file.
7. **LAFCO call for nominations for an alternate Special District member of the Riverside Local Agency Formation Committee.** **32-33**
RECOMMENDATION: To be made by the Board.
8. **Trilogy Development.**
 - a. Homeowners Association update. (-)
 - b. Golf Course update. (-)

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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 homes to be built. 33 houses released to date.	
13. Water Utilization Reports.	34-46
RECOMMENDATION: Note and file.	
14. Sustainable Groundwater Management Act.	(-)
a. Project Update.	
15. Committee Reports.	
a. Finance/Legislation (Director Rodriguez).	(-)
b. Engineering/Operations (Director Myers).	(-)
c. Public Relations (Allison Harnden).	(-)
16. General Manager's Report.	
a. General Manager's Report.	47

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b. Pacific Hydrotech Corporation Payment Request #9. RECOMMENDATION: 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.	48-63
c. Amendment 1 to Joint Defense and Common Interest Agreement. RECOMMENDATION: To be made by the Board.	64-66
17. Operations Report. a. Water and Sewer Operations.	67-69
18. District Engineer's Report. a. Status of Projects.	70-71
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.	72
22. Adjournment.	(-)

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

July 28, 2020

PRESENT

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

ABSENT

D. Harich

GUESTS

J. Watson
T. Davis
R. Yungen

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 June 23, 2020 Regular Meeting.

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

5. Payment Authorization Report.

ACTION: Director Rodriguez moved to approve the June 23-July 28, 2020 invoices. Director Myers seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

7. Biennial Review of District Conflict of Interest Code Reviewing Designation of Employees Required to File Annual Disclosure Statements.

ACTION: Director Rodriguez moved to re-affirm existing Conflict of Interest Policy. Director Myers seconded. Motion carried unanimously.

8. **Annual Meeting of the TVWD Financing Corporation.**
 - I. Call to order – President Colladay called the meeting to order at 9:06 a.m.
 - II. Report on status of projects – None.
 - III. Approval of July 23, 2019 Meeting Minutes – Director Butler moved to approve the minutes as presented. Director Rodriguez. Motion carried unanimously.
 - IV. Appointment of New Officers – Director Butler moved to maintain current position of officers. Director Rodriguez seconded. Motion carried unanimously.
 - V. Public Comment – None.
 - VI. Other Business – None.
 - VII. Adjournment – President Colladay adjourned the meeting at 9:09 a.m.

9. **Public Hearing on FY 2019/20 Budget for CFD's 1, 2, 3 & 4 and Fees & Charges to be collected on the General Tax Roll.**
 - a. Open Public Hearing – President Colladay opened the public hearing at 9:09 a.m.

 - b. Public Comment – None.

 - c. Discussion on budgets, fees and charges – The Board and staff discussed the budget process and the fees and charges necessary to operate and maintain the District facilities.

 - d. Close Public Hearing – President Colladay closed the public hearing at 9:12 a.m.

 - e. Resolution No. R-20-02 Adopting the Report Regarding Water and Sewer Service Standby Charges for FY 2020-21 to be collected on the tax roll.
ACTION: Director Rodriguez moved to Adopt Resolution No. R-20-02. Director Myers seconded. Motion carried unanimously.

 - f. Resolution No. R-20-03 Adopting Current Standby Rate Schedule for Fiscal Year 2020/21.
ACTION: Director Rodriguez moved to Adopt Resolution No. R-20-03. Director Myers seconded. Motion carried unanimously.

 - g. Resolution No. R-20-04 Adopting the FY 2020/21 budgets as presented for CFD's 1, 2, 3 & 4.
ACTION: Director Rodriguez moved to Adopt Resolution No. R-20-04. Director Myers seconded. Motion carried unanimously.

 - h. Resolution No. R-20-05 Levying a Charge for the Payment of Maintenance and Operation Expenses for Sewer Treatment Plant Serving Sewer Improvement District No. 1 for FY 2020/21.
ACTION: Director Rodriguez moved to Adopt Resolution No. R-20-05. Director Myers seconded. Motion carried unanimously.

 - i. Resolution No. R-20-06 Levying a Charge for the Payment of Maintenance and

Operation Expenses for Sewer Treatment Plant Serving Sewer Improvement District No. 2 for FY 2020/21.

ACTION: Director Rodriguez moved to Adopt Resolution No. R-20-06. Director Myers seconded. Motion carried unanimously.

j. Resolution No. R-20-07 Authorizing the Levy of Special Taxes for CFD No. 1, Sycamore Creek, for Fiscal Year 2020/21.

ACTION: Director Rodriguez moved to Adopt Resolution No. R-20-07. Director Myers seconded. Motion carried unanimously.

k. Resolution No. R-20-08 Authorizing the Levy of Special Taxes for CFD No. 2, Montecito Ranch, for Fiscal Year 2020/21.

ACTION: Director Rodriguez moved to Adopt Resolution No. R-20-08. Director Myers seconded. Motion carried unanimously.

l. Resolution No. R-20-09 Authorizing the Levy of Special Taxes for CFD No. 3, The Retreat, for Fiscal Year 2020/21.

ACTION: Director Rodriguez moved to Adopt Resolution No. R-20-09. Director Myers seconded. Motion carried unanimously.

m. Resolution No. R-20-10 Authorizing the Levy of Special Taxes for CFD No. 4, Terramor, Improvement Area 1 for Fiscal Year 2020/21.

ACTION: Director Rodriguez moved to Adopt Resolution No. R-20-10. Director Myers seconded. Motion carried unanimously.

n. Resolution No. R-20-11 Authorizing the Levy of Special Taxes for CFD No. 4, Terramor, Improvement Area 2 for Fiscal Year 2020/21.

ACTION: Director Rodriguez moved to Adopt Resolution No. R-20-11. Director Myers seconded. Motion carried unanimously.

10. Trilogy Development.

a. Homeowners Association update.

b. Golf Course update.

11. Sycamore Creek Development.

a. Project Update.

b. 1738 homes to be built. 1727 houses occupied to date. 99% complete.

12. Retreat Development.

a. Project Update.

13. **Terramor Development (Forestar Toscana).**
 - a. Project Update.
 - b. 1443 homes to be built. 502 houses occupied to date. 35% complete.
14. **Harmony Grove (Griffin Homes).**
 - a. Project Update.
 - b. 50 estimated homes to be built. 24 houses released to date.
15. **Water Utilization Reports.**

ACTION: Note and file.
16. **Sustainable Groundwater Management Act.**
 - a. Project Update.
17. **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 asked staff to schedule a meeting to discuss the loader.
 - c. Public Relations (Allison Harnden) – Allison reported on the recent passing of Gerald Deleo, Brien Clingman and Don Laughlin.
18. **General Manager’s Report.**
 - a. General Manager’s Report – The General Manager reported on current projects.
 - b. Pacific Hydrotech Corporation Payment Request #8.

ACTION: Director Rodriguez moved to authorize the payment of \$842,184.50 to Pacific Hydrotech as well as a retention payment of \$44,325.50 to be deposited into an Escrow Account for a total of \$886,510.00. Director Myers seconded. Motion carried unanimously.
 - c. Proposed purchase of new Sludge Loader.

ACTION: Director Rodriguez moved to table this item until the Engineering Committee has a chance to meet to discuss. Director Butler seconded. Motion carried unanimously.
 - d. Toscana Tank Site Conveyance – For Discussion Only.

19. Operations Report.

a. Water and sewer operations.

20. District Engineer’s Report.

a. Status of Projects.

b. Knabe Road Potable Waterline Project Bid.

ACTION: Director Myers moved to approve the project in the amount of \$295,128.80
Director Butler seconded. Motion carried unanimously.

c. Trilogy Reservoir Recoat Project.

ACTION: Director Butler moved to approve the project in the amount of \$128,448.00.
Director Rodriguez seconded. Motion carried unanimously.

21. District Counsel’s Report.

22. Seminars/Workshops.

23. Consideration of Correspondence.

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

24. Adjournment.

There being no further business, the July 28, 2020 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:57 a.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 AUGUST 25, 2020

Check	Date	Payee ID	Payee	Amount
24350	7/24/20	AD	PAYROLL	-
24351	7/24/20	AS	PAYROLL	-
24352	7/24/20	BE	PAYROLL	-
24353	7/24/20	CG	PAYROLL	-
24354	7/24/20	CL	PAYROLL	-
24355	7/24/20	CO	CHARLES W. COLLADAY	301.07
24356	7/24/20	DB	PAYROLL	-
24357	7/24/20	DH	DAVID HARICH	243.87
24358	7/24/20	FM	FRED H. MYERS	243.87
24359	7/24/20	JB	JOHN B. BUTLER	246.37
24360	7/24/20	JH	PAYROLL	-
24361	7/24/20	KN	PAYROLL	-
24362	7/24/20	LK	PAYROLL	-
24363	7/24/20	MM	PAYROLL	-
24364	7/24/20	PB	PAYROLL	-
24365	7/24/20	RO	PAUL RODRIGUEZ	246.37
24366	7/21/20		EDUARDO LOPEZ	100.00
24367	7/24/20	NC	NORTHSTAR CHEMICAL	3,988.98
24368	8/7/20	AD	PAYROLL	\$ -
24369	8/7/20	AS	PAYROLL	-
24370	8/7/20	BE	PAYROLL	-
24371	8/7/20	CL	PAYROLL	-
24372	8/7/20	DB	PAYROLL	-
24373	8/7/20	JH	PAYROLL	-
24374	8/7/20	KN	PAYROLL	-
24375	8/7/20	LK	PAYROLL	-
24376	8/7/20	MM	PAYROLL	-
24377	8/7/20	PB	PAYROLL	-
24378	8/7/20	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	5,638.25
24379	8/7/20	CM01	CORE & MAIN	1,308.90
24380	8/7/20	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	350.00

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 AUGUST 25, 2020

Check	Date	Payee ID	Payee	Amount
24381	8/7/20	MH01	MCFADDEN-DALE HARDWARE CO.	261.35
24382	8/7/20	PLM01	PARRA LANDSCAPE MAINTENANCE	650.00
24383	8/7/20	PR11	PRESS ENTERPRISE-CIRCULATION	535.83
24384	8/7/20	SAQMDHB	SOUTH COAST AIR QUALITY MGT DIST	557.42
24385	8/7/20	SCNG	SOUTHERN CALIFORNIA NEWS GROUP	928.80
24386	8/7/20	SEMA	SEMA INC.	1,004.39
24387	8/7/20	SO03	SOUTHERN CALIF EDISON CO.	75,448.69
24388	8/7/20	UN01	UNDERGROUND SERVICE ALERT	126.07
24389	8/7/20	WA01	WASTE MANAGEMENT - INLAND EMPIRE	294.04
24390	8/7/20	REFUND	FINACIAL INVESTMENT TRUST	226.11
24391	8/7/20	EL	EDUARDO LOPEZ-TRK MAINT	80.00
24392	8/10/20	REFUND	MARIA RITA DOREN	300.00
24393	8/10/20	REFUND	KATIE KNIGHT	31.28
24394	8/10/20	REFUND	CHERYL MCCUTCHEN	167.75
24395	8/10/20	REFUND	DERREK ABUNDIS	115.37
24396	8/10/20	REFUND	9ROUND	55.88
24397	8/10/20	REFUND	DANY ATALLAH	300.00
24398	8/10/20	REFUND	KELLY DUCKERY	53.61
24399	8/10/20	REFUND	WENDY MCGONAGLE	158.87
24400	8/10/20	REFUND	BRIDGET PARADA	62.21
24401	8/10/20	REFUND	BEADOR CONSTRUCTION COMPANY	834.15
24402	8/10/20	REFUND	MAYRA RIVERA	154.57
24403	8/10/20	REFUND	BRIANNA WILSON	197.74
24404	8/10/20	REFUND	CHRISTINE KLINE	237.20
24405	8/10/20	REFUND	KAITLIN WEST	219.23
24406	8/10/20	REFUND	ISRAEL GUTIERREZ	117.05
24407	8/10/20	REFUND	JIMMY TSUN	157.39
24408	8/10/20	REFUND	TIMOTHY SHEDD	220.99
24409	8/10/20	REFUND	TIM SHANKS	112.01
24410	8/21/20	AD	PAYROLL	-
24411	8/21/20	AS	PAYROLL	-

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 AUGUST 25, 2020

Check	Date	Payee ID	Payee	Amount	
24412	8/21/20	BE	PAYROLL	-	
24413	8/21/20	CL	PAYROLL	-	
24414	8/21/20	CO	CHARLES W. COLLADAY	246.37	
24415	8/21/20	DB	PAYROLL	-	
24416	8/21/20	DH	DAVID HARICH	243.87	
24417	8/21/20	FM	FRED H. MYERS	243.87	
24418	8/21/20	JB	JOHN B. BUTLER	246.37	
24419	8/21/20	JH	PAYROLL	-	
24420	8/21/20	KN	PAYROLL	-	
24421	8/21/20	LK	PAYROLL	-	
24422	8/21/20	MM	PAYROLL	-	
24423	8/21/20	PB	PAYROLL	-	
24424	8/21/20	RO	PAUL RODRIGUEZ	246.37	
24425	8/21/20	ATT01	AT&T	333.41	
24426	8/21/20	ATTM	AT & T MOBILITY	658.12	
24427	8/21/20	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	5,375.29	
24428	8/21/20	CAM	CHANDLER INVESTMENT MANAGEMENT	2,000.00	
24429	8/21/20	CESI	CENTERE ELECTRIC SERVICES INC.	4,960.47	RPLC HW MOTOR/SCE TIE IN/VFD PUMP
24430	8/21/20	CHAC	CALIFORNIA HIGHWAY ADOPTION CO.	635.63	
24431	8/21/20	CM01	CORE & MAIN	19,602.15	METERS
24432	8/21/20	DHWS	D&H WATER SYSTEMS	452.13	
24433	8/21/20	DOEH	COUNTY OF RIVERSIDE	1,136.00	
24434	8/21/20	DPCI	DON PETERSON CONTRACTING, INC.	8,448.00	REPLACE MOTIVE PUMP
24435	8/21/20	DSC	DATABASE SYSTEMS CORP.	313.95	
24436	8/21/20	DU01	DUDEK & ASSOCIATES-CONT MGT	23,975.00	
24437	8/21/20	DU03	DUDEK & ASSOCIATES-PASS THRU	3,145.00	
24438	8/21/20	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	350.00	
24439	8/21/20	HES	HOLLOWAY ENVIRONMENTAL SOLUTIONS	7,124.81	
24440	8/21/20	MCCO	MUROW CM	30,395.00	CAP-CM PLT EXP
24441	8/21/20	MITI	MORR-IS TESTED IN	1,560.00	
24442	8/21/20	MU01	WILLDAN FINANCIAL SERVICES	7,961.57	CFD MGT FEE/ASSESSMENT FEE

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 AUGUST 25, 2020

Check	Date	Payee ID	Payee	Amount	
24443	8/21/20	NC	NORTHSTAR CHEMICAL	16,715.54	BULK CHEM
24444	8/21/20	PLM01	PARRA LANDSCAPE MAINTENANCE	1,270.75	
24445	8/21/20	QU	QUADIENT	150.56	
24446	8/21/20	RTI	RICHARDSON TECHNOLOGIES INC.	635.00	
24447	8/21/20	SAWPA	SANTA ANA WATERSHED PROJECT AUTHORITY	21,632.00	SAWAP FEE
24448	8/21/20	SCNG	SOUTHEREN CALIFORNIA NEWS GROUP	151.20	
24449	8/21/20	ST01	STAPLES CREDIT PLAN	824.23	
24450	8/21/20	ST02	STATE COMPENSATION INSUR.FUND	2,763.59	
24451	8/21/20	THC	TRADEMARK HOIST & CRANE	675.00	
24452	8/21/20	TWC	SPECTRUM BUSINESS	1,241.76	
24453	8/21/20	UPG	UNITED POWER GENERATION	7,484.42	
24454	8/21/20	WE01	WESTERN MUNICIPAL WATER DISTR.	448,393.57	
24455	8/21/20	XI	XALOGY INC	3,664.67	
24456	8/21/20	XP	XYLEM	14,959.41	CAP-PLT EXP GEN
24457	8/21/20	USB01	US BANK GOVERNMENT SERVICES	989.04	
Total				<u>\$ 737,479.80</u>	

THESE INVOICES ARE SUBMITTED TO THE
 TEMESCAL VALLEY BOARD OF DIRECTORS FOR
 APPROVAL AND AUTHORIZATION FOR PAYMENT

Mel McCullough - Finance Manager

Mel McCullough - Finance Manager

8/25/20

Date

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

ASSETS

Fixed Assets (net of accumulated depreciation)		
Land	\$	902,118
Treatment Plants		13,085,232
Capacity Rights		13,503,639
Water System, Reservoir & Wells		8,373,976
Water & Sewer Mains		31,283,538
General Equipment Sewer/Water/ Furniture		597,448
Buildings & Entrance Improvements		315,948
		\$ 68,061,900
Current Assets		
Cash - Wastewater	10,388,969	
Cash - Water	14,330,098	
Cash - ID #1	566,924	
Cash - ID #2	266,231	
Cash - Nonpotable	4,082,263	
Cash - Deposits	1,404,217	31,038,703
Accounts Receivable-Services/Developers		1,496,536
Assessment Receivable		84,134
Interest Receivable		33,004
Prepaid Expenses		26,122
Inventory		45,788
		32,724,288
Other Assets		
Work-in-Process		551,789
Deferred Outflows - Pension		\$ 166,032
TOTAL ASSETS		\$ 101,504,009

LIABILITIES

Current Liabilities		
Accounts Payable	\$	883,740
Security Deposits		250,352
Payroll & Payroll Taxes Payable		23,239
Capacity & Meter Deposits		683,413
Fiduciary Payments Payable		18,395
Developer Deposits		344,042
Other Deposits		108,015
		2,311,197
Long-term Liabilities		
TVRP Note		1,105,124
Deferred Inflows - Pension		76,754
TOTAL LIABILITIES		\$ 3,493,075

FUND EQUITY

Fund Balances		
Waste Water Fund Balance		35,182,359
Water Fund Balance		48,003,477
ID #1 Fund Balance		615,575
ID #2 Fund Balance		560,158
Recycled Water Fund Balance		13,649,366
TOTAL FUND EQUITY		\$ 98,010,934
TOTAL LIABILITIES & FUND EQUITY		\$ 101,504,009

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month Ending July 31, 2020**

	JULY			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	219,137	215,000	4,137	219,137	215,000	4,137	\$ 2,570,000	(2,350,863)
MONTHLY SERVICE CHARGE-ID #1	11,764	11,500	264	11,764	11,500	264	138,000	(126,236)
MONTHLY SERVICE CHARGE-ID #2	13,307	13,000	307	13,307	13,000	307	156,000	(142,693)
MONTHLY SEWER SERVICE CHG-R COM	10,862	10,000	862	10,862	10,000	862	120,000	(109,138)
MISC UTILITY CHARGES/ REVENUE	114	425	(311)	114	425	(311)	5,000	(4,886)
STANDBY CHARGES	-	-	-	-	-	-	110,000	(110,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	20,000	(20,000)
INSPECTION CHARGES	-	4,200	(4,200)	-	4,200	(4,200)	50,000	(50,000)
TOTAL WASTEWATER REVENUE	255,184	254,125	1,059	255,184	254,125	1,059	3,169,000	(2,913,816)
OPERATING EXPENSES:								
PLANT WAGES EXPENSE	8,230	8,850	(620)	8,230	8,850	(620)	167,000	(158,770)
INSPECTION WAGES EXPENSE	2,632	2,700	(68)	2,632	2,700	(68)	35,000	(32,368)
PAYROLL TAXES EXP	229	300	(71)	229	300	(71)	3,800	(3,571)
EMPLOYEE BENEFITS-INS	1,052	1,660	(608)	1,052	1,800	(748)	21,600	(20,548)
EMPLOYEE BENEFITS-RETIREMENT	1,141	1,770	(629)	1,141	1,770	(629)	23,000	(21,859)
OVERTIME OPERATION EXP	2,642	1,400	1,242	2,642	1,400	1,242	19,400	(16,758)
OVERTIME INSPECTION EXP	787	400	387	787	400	387	4,800	(4,013)
MILEAGE EXP	620	100	520	620	100	520	1,200	(580)
VACATION EXP	839	850	(11)	839	850	(11)	10,100	(9,261)
ELECTRICIAN LABOR COSTS	-	-	-	-	-	-	-	-
SCADA SYSTEM ADMIN/MAINT	-	1,100	(1,100)	-	1,100	(1,100)	13,000	(13,000)
LABORATORY TESTING COSTS	-	1,900	(1,900)	-	1,900	(1,900)	23,000	(23,000)
SLUDGE DISPOSAL/PUMPING COSTS	7,475	5,800	1,675	7,475	5,800	1,675	70,000	(62,525)
SLUDGE DISPOSAL BAG EXP	-	-	-	-	-	-	25,000	(25,000)
SLUDGE CHEMICAL EXP	-	4,800	(4,800)	-	4,800	(4,800)	58,000	(58,000)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	200	(200)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	23,959	17,000	6,959	23,959	17,000	6,959	200,000	(176,041)
SEWER LINE REPAIRS	-	-	-	-	-	-	5,000	(5,000)
SEWER CLEANING AND VIDEO EXP	1,560	1,700	(140)	1,560	1,700	(140)	20,000	(18,440)
SECURITY AND ALARM EXP	-	250	(250)	-	250	(250)	3,000	(3,000)
PROPERTY MAINTENANCE	1,476	3,750	(2,274)	1,476	3,750	(2,274)	45,000	(43,524)
ENGINEERING/ADMIN. STUDIES	-	-	-	-	-	-	20,000	(20,000)
ENERGY COSTS	29,157	21,000	8,157	29,157	21,000	8,157	252,000	(222,843)
CONSUMABLE SUPPLIES & CLEANING	-	825	(825)	-	825	(825)	10,000	(10,000)
CHEMICALS, LUBRICANTS & FUELS	17,328	13,750	3,578	17,328	13,750	3,578	165,000	(147,672)
SMALL EQUIPMENT & TOOLS COST	3,557	2,500	1,057	3,557	2,500	1,057	30,000	(26,443)
PERMITS, FEES & TAXES (WTR BRD FEE)	3,324	2,200	1,124	3,324	2,200	1,124	26,000	(22,676)
SAWPA BASIN MONITORING EXP	21,632	25,000	(3,368)	21,632	25,000	(3,368)	25,000	(3,368)
MAP UPDATING/GIS EXP	-	-	-	-	-	-	2,000	(2,000)
MISC. OPERATING EXP	-	100	(100)	-	100	(100)	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	2,000	(2,000)
CONTINGENCIES	-	4,500	(4,500)	-	4,500	(4,500)	54,000	(54,000)
TOTAL OPERATING EXPENSES	127,640	124,405	3,235	127,640	124,545	3,095	1,336,900	(1,209,260)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month Ending July 31, 2020**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	9,590	8,500	1,090	9,590	8,500	1,090	102,000	(92,410)
GENERAL ENGINEERING EXP	-	1,250	(1,250)	-	1,250	(1,250)	15,000	(15,000)
EMPLOYEE BENEFITS-INS	1,220	1,460	(240)	1,220	1,460	(240)	19,000	(17,780)
EMPLOYEE BENEFITS-RETIREMENT	1,553	1,850	(297)	1,553	1,850	(297)	24,000	(22,447)
ANNUAL ASSESSMENT EXP	2,876	3,000	(124)	2,876	3,000	(124)	3,000	(124)
PLAN CHECK & INSPECTION EXP	-	1,000	(1,000)	-	1,000	(1,000)	10,000	(10,000)
WAGES EXPENSE	14,010	13,850	160	14,010	13,850	160	180,100	(166,090)
VACATION EXP	1,044	1,000	44	1,044	1,000	44	12,500	(11,456)
PAYROLL TAX EXPENSES	251	250	1	251	250	1	3,000	(2,749)
OVERTIME EXP	179	100	79	179	100	79	2,000	(1,821)
MILEAGE EXP ADMIN	-	20	(20)	-	20	(20)	250	(250)
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	-	850	(850)	-	850	(850)	10,000	(10,000)
AUDIT EXPENSES	-	-	-	-	-	-	6,000	(6,000)
BOARD COMMITTEE MEETING EXP.	522	1,000	(478)	522	1,000	(478)	12,000	(11,478)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	4,000	(4,000)
COMPUTER SYSTEM ADMIN	4,897	5,100	(203)	4,897	5,100	(203)	20,000	(15,103)
BANK CHARGES EXP	2,800	2,250	550	2,800	2,250	550	27,000	(24,200)
MISCELLANEOUS & EDUCATION EXP	-	250	(250)	-	250	(250)	3,000	(3,000)
TELEPHONE, FAX & CELL EXP	916	1,250	(334)	916	1,250	(334)	15,000	(14,084)
OFFICE SUPPLIES EXP	1,411	1,250	161	1,411	1,250	161	15,000	(13,589)
PRINTING EXPENSES	150	-	150	150	-	150	8,000	(7,850)
POSTAGE & DELIVERY EXPENSE	1,018	1,150	(132)	1,018	1,150	(132)	14,000	(12,982)
PUBLICATIONS, NOTICES & DUES	774	125	649	774	125	649	1,500	(726)
EQUIPMENT LEASE EXPENSES	508	700	(192)	508	700	(192)	8,000	(7,492)
INSURANCE EXPENSES	1,743	2,500	(757)	1,743	2,500	(757)	30,000	(28,257)
COMMUNITY OUTREACH EXP	321	-	321	321	-	321	8,000	(7,679)
INVESTMENT EXP	400	400	-	400	400	-	4,800	(4,400)
TOTAL ADMINISTRATIVE EXPENSES	46,183	49,105	(2,922)	46,183	49,105	(2,922)	559,150	(512,967)
TOTAL WASTEWATER EXPENSES	173,823	173,510	313	173,823	173,650	173	1,896,050	(1,722,227)
NET OPERATING REVENUE/EXPENSE	81,361	80,615	746	81,361	80,475	886	1,272,950	(1,191,589)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	12,965	12,500	465	12,965	12,500	465	150,000	(137,035)
PROPERTY TAX INCOME	-	-	-	-	-	-	75,000	(75,000)
TOTAL NON-OPER SOURCE OF FUNDS	12,965	12,500	465	12,965	12,500	465	225,000	(212,035)
TOTAL SEWER REVENUE/EXPENSE	94,326	93,115	1,211	94,326	92,975	1,351	1,497,950	(1,403,624)
TRANSFER TO CAPITAL FUND-REPLACEMENT				44,607				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				49,719				
CONNECTION FEES				-				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month Ending July 31, 2020**

WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2019-2020	10,677,010
TRANSFER FOR CAPITAL FUND REPLACEMENT	44,607
TRANSFER FOR CAPITAL IMPROVEMENTS	49,719
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(327,740)</u>
TOTAL FUNDS AVAILABLE	<u>10,443,596</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month Ending July 31, 2020**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
<u>WATER DEPARTMENT</u>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	147,198	147,800	(602)	147,198	147,800	(602)	1,774,000	(1,626,802)
WATER USAGE CHARGES	543,512	500,000	43,512	543,512	500,000	43,512	4,100,000	(3,556,488)
WATER PUMPING CHARGE	22,880	20,000	2,880	22,880	20,000	2,880	165,000	(142,120)
FIRE PROTECTION CHARGES	3,152	3,300	(148)	3,152	3,300	(148)	40,000	(36,848)
MISC. UTILITY CHARGES	2,424	3,300	(876)	2,424	3,300	(876)	40,000	(37,576)
SERVICE METER INCOME	6,300	8,300	(2,000)	6,300	8,300	(2,000)	100,000	(93,700)
CELLULAR SITE LEASE	3,045	3,000	45	3,045	3,000	45	54,000	(50,955)
MWD READINESS TO SERVE CHARGE	9,994	10,000	(6)	9,994	10,000	(6)	119,000	(109,006)
STANDBY CHARGES	-	-	-	-	-	-	40,000	(40,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	20,000	(20,000)
INSPECTION CHARGES	-	4,200	(4,200)	-	4,200	(4,200)	50,000	(50,000)
TOTAL WATER REVENUE	738,505	699,900	38,605	738,505	699,900	38,605	6,502,000	(5,763,495)
OPERATING EXPENSES:								
WAGES EXPENSE	7,200	11,300	(4,100)	7,200	11,300	(4,100)	147,000	(139,800)
INSPECTION WAGES EXPENSE	2,303	2,400	(97)	2,303	2,400	(97)	30,000	(27,697)
PAYROLL TAXES EXP	200	230	(30)	200	230	(30)	3,000	(2,800)
EMPLOYEE BENEFITS-INS	902	1,450	(548)	902	1,450	(548)	18,900	(17,998)
EMPLOYEE BENEFITS-RETIREMENT	1,017	1,615	(598)	1,017	1,615	(598)	21,000	(19,983)
OPERATION-MILEAGE EXP	-	125	(125)	-	125	(125)	1,500	(1,500)
OVERTIME EXPENSE OPER/ ON CALL	2,311	1,195	1,116	2,311	1,545	766	14,350	(12,039)
OVERTIME EXP INSPECTION	689	350	339	689	350	339	4,200	(3,511)
VACATION EXP	734	730	4	734	730	4	8,800	(8,066)
CONTRACT STAFFING-METER READS	5,638	5,750	(112)	5,638	5,750	(112)	69,000	(63,362)
SCADA SYSTEM ADMIN/MAINT	-	850	(850)	-	850	(850)	10,000	(10,000)
LABORATORY TESTING COSTS	-	1,335	(1,335)	-	1,335	(1,335)	16,000	(16,000)
COMPLIANCE TESTING (ISDE/CROSS)	-	230	(230)	-	230	(230)	3,000	(3,000)
LEAK DETECTION EXPENSE	-	675	(675)	-	675	(675)	8,000	(8,000)
EPA WATER TESTING EXP	-	700	(700)	-	700	(700)	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	170	(170)	-	170	(170)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	3,175	6,700	(3,525)	3,175	6,700	(3,525)	80,000	(76,825)
WATER LINE REPAIRS	-	3,350	(3,350)	-	3,350	(3,350)	40,000	(40,000)
ALARM MONITORING COSTS	-	250	(250)	-	250	(250)	3,000	(3,000)
PROPERTY MAINTENANCE	-	420	(420)	-	420	(420)	5,000	(5,000)
ENGINEERING/ADMIN. STUDIES	-	675	(675)	-	675	(675)	8,000	(8,000)
ENERGY COSTS	14,684	12,600	2,084	14,684	12,600	2,084	126,000	(111,316)
CONSUMABLE SUPPLIES & CLEANING	-	330	(330)	-	330	(330)	4,000	(4,000)
CHEMICALS, LUBRICANTS & FUELS	477	660	(183)	477	660	(183)	8,000	(7,523)
SMALL EQUIPMENT & TOOLS COST	261	420	(159)	261	420	(159)	5,000	(4,739)
PERMITS, FEES & TAXES	1,279	2,900	(1,621)	1,279	2,900	(1,621)	35,000	(33,721)
MAP UPDATING/GIS EXP	-	420	(420)	-	420	(420)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	3,402	8,400	(4,998)	3,402	8,400	(4,998)	100,000	(96,598)
WHOLESALE WATER PURCHASES	434,708	365,000	69,708	434,708	365,000	69,708	3,650,000	(3,215,292)
WATER-MWD CAPACITY CHARGE	3,666	4,000	(334)	3,666	4,000	(334)	48,000	(44,334)
WATER-READINESS TO SERVE/REFUSAL CHARGE	10,019	10,000	19	10,019	10,000	19	119,000	(108,981)
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)	-	3,900	(3,900)	47,000	(47,000)
TOTAL OPERATING EXPENSES	492,665	449,130	43,535	492,665	449,480	43,185	4,773,250	(4,280,585)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month Ending July 31, 2020**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	8,391	7,500	891	8,391	7,500	891	89,250	(80,859)
GENERAL ENGINEERING EXP	-	1,700	(1,700)	-	1,700	(1,700)	20,000	(20,000)
PLAN CHECK & INSPECTION EXP	-	850	(850)	-	850	(850)	10,000	(10,000)
EMPLOYEE BENEFITS-INS	1,069	1,330	(261)	1,069	1,330	(261)	17,300	(16,231)
EMPLOYEE BENEFITS-RETIREMENT	1,360	1,670	(310)	1,360	1,670	(310)	21,800	(20,440)
ANNUAL ASSESSMENT EXP	2,876	2,843	33	2,876	2,843	33	2,843	33
WAGES EXPENSE	12,259	12,000	259	12,259	12,000	259	156,850	(144,591)
VACATION EXP	913	900	13	913	900	13	11,000	(10,087)
MILEAGE EXP ADMIN	-	40	(40)	-	40	(40)	500	(500)
OVERTIME EXPENSE	158	150	8	158	150	8	1,750	(1,592)
PAYROLL TAX EXPENSES	220	200	20	220	200	20	2,500	(2,280)
CONTRACT STAFFING OFFICE	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	-	625	(625)	-	625	(625)	7,500	(7,500)
AUDIT EXPENSES	-	-	-	-	-	-	5,500	(5,500)
BOARD COMMITTEE/ MEETING EXP.	457	875	(418)	457	875	(418)	10,500	(10,043)
COMPUTER SYSTEM EXP	4,285	4,350	(65)	4,285	4,350	(65)	16,000	(11,715)
BANK CHARGES EXP	2,450	2,100	350	2,450	2,100	350	25,000	(22,550)
MISCELLANEOUS & EDUCATION EXP	-	-	-	-	-	-	2,000	(2,000)
TELEPHONE EXP	801	1,250	(449)	801	1,250	(449)	15,000	(14,199)
OFFICE SUPPLIES EXP	1,134	1,000	134	1,134	1,000	134	12,000	(10,866)
PRINTING EXPENSES	-	420	(420)	-	420	(420)	5,000	(5,000)
POSTAGE & DELIVERY EXPENSE	890	1,000	(110)	890	1,000	(110)	12,000	(11,110)
PUBLICATIONS, NOTICES & DUES	545	200	345	545	200	345	2,500	(1,955)
EQUIPMENT LEASE EXPENSES	445	580	(135)	445	580	(135)	7,000	(6,555)
INSURANCE EXPENSES	1,520	2,100	(580)	1,520	2,100	(580)	25,000	(23,480)
INVESTMENT EXPENSE	350	400	(50)	350	400	(50)	4,800	(4,450)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	3,500	(3,500)
COMMUNITY OUT REACH EXP	-	-	-	-	-	-	8,000	(8,000)
TOTAL ADMINISTRATIVE EXPENSES	40,123	44,083	(3,960)	40,123	44,083	(3,960)	497,093	(456,970)
TOTAL WATER EXPENSES	532,788	493,213	39,575	532,788	493,563	39,225	5,270,343	(4,737,555)
NET OPERATING REVENUE/EXPENSE	205,717	206,687	(970)	205,717	206,337	(620)	1,231,657	(1,025,940)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	13,999	15,000	(1,001)	13,999	15,000	(1,001)	180,000	(166,001)
PROPERTY TAX INCOME	-	-	-	-	-	-	40,000	(40,000)
TOTAL NON-OP SOURCE OF FUNDS	13,999	15,000	(1,001)	13,999	15,000	(1,001)	220,000	(206,001)
TOTAL REVENUE/EXPENSE	219,716	221,687	(1,971)	219,716	221,337	(1,621)	1,451,657	(1,231,941)
TRANSFER TO CAPITAL FUND-REPLACEMENT				47,449				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				172,267				
CONNECTION FEES				19,768				
CAPACITY USAGE INCOME				-				
LONG TERM DEBT REDUCTION				-				
WATER CAPITAL FUND:								
ENDING FUNDS AVAILABLE 2019-2020	14,726,199							
TRANSFER FOR CAPITAL FUND REPLACEMENT	47,449							
TRANSFER FOR CAPITAL IMPROVEMENTS	192,035							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	-							
TOTAL FUNDS AVAILABLE	14,965,683							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month Ending July 31, 2020**

	JULY			YEAR TO DATE			BUDGET #REF!	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>ID#1 DEPARTMENT</u>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	13,725	13,725	-	164,700	(150,975)
TOTAL ID #1 REVENUE	13,725	13,725	-	13,725	13,725	-	164,700	(150,975)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	11,764	11,500	264	11,764	11,500	264	138,000	(126,236)
TOTAL OPERATING COSTS	11,764	11,500	264	11,764	11,500	264	138,000	(126,236)
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	11,764	11,500	264	141,000	(129,236)
NET OPERATING REVENUE/EXPENSE	1,961	2,225	(264)	1,961	2,225	(264)	23,700	(21,739)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	180	350	(170)	180	350	(170)	4,200	(4,020)
TOTAL NON-OPER SOURCE OF FUNDS	180	350	(170)	180	350	(170)	4,200	(4,020)
TOTAL REVENUE/EXPENSE	2,141	2,575	(434)	2,141	2,575	(434)	27,900	(25,759)
TRANSFER TO SINKING FUND FOR CAPACITY				2,141				
				-				
<u>ID #1 FUND BALANCE:</u>								
ENDING FUNDS AVAILABLE 2019-2020	564,783							
SINKING FUND FOR CAPACITY	2,141							
TOTAL FUNDS AVAILABLE	566,924							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month Ending July 31, 2020**

	JULY			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<i>ID#2 DEPARTMENT</i>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	15,525	15,525	-	191,820	(176,295)
TOTAL ID #2 REVENUE	15,525	15,525	-	15,525	15,525	-	191,820	(176,295)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	12,179	12,179	-	13,307	13,000	307	150,530	(137,223)
TOTAL OPERATING COSTS	12,179	12,179	-	13,307	13,000	307	150,530	(137,223)
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	12,179	12,179	-	13,307	13,000	307	156,030	(142,723)
NET OPERATING REVENUE/EXPENSE	3,346	3,346	-	2,218	2,525	(307)	35,790	(33,572)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	360	670	(310)	360	670	(310)	8,040	(7,680)
TOTAL NON-OPER SOURCE OF FUNDS	360	670	(310)	360	670	(310)	8,040	(7,680)
TOTAL REVENUE/EXPENSE	3,706	4,016	(310)	2,578	3,195	(617)	43,830	(41,252)
TRANSFER TO SINKING FUND FOR CAPACITY				2,578				
				-				
ID #2 FUND BALANCE:								
ENDING FUNDS AVAILABLE 2019-2020	263,653							
SINKING FUND FOR CAPACITY	2,578							
TOTAL FUNDS AVAILABLE	266,231							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month Ending July 31, 2020**

	JULY			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>NON-POTABLE WATER DEPARTMENT</u>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	259,525	187,000	72,525	259,525	187,000	72,525	1,700,000	(1,440,475)
RECYCLED/ NON-POT WATER FIXED CHARGE	22,370	16,700	5,670	22,370	16,700	5,670	200,000	(177,630)
RECYCLED/NON-POTABLE PUMPING CHARGE	8,675	4,400	4,275	8,675	4,400	4,275	40,000	(31,325)
MISC INCOME	-	1,000	(1,000)	-	1,000	(1,000)	12,000	(12,000)
INSPECTION REVENUE	-	2,420	(2,420)	-	2,420	(2,420)	29,000	(29,000)
TOTAL NON-POTABLE REVENUE	290,570	211,520	79,050	290,570	211,520	79,050	1,981,000	(1,690,430)
OPERATING EXPENSES:								
RECYCLED/NON-POTABLE LABOR EXP	5,144	8,050	(2,906)	5,144	8,050	(2,906)	104,550	(99,406)
INSPECTION WAGES EXPENSE	1,644	1,675	(31)	1,644	1,675	(31)	21,700	(20,056)
PAYROLL TAXES EXP	145	185	(40)	145	185	(40)	2,400	(2,255)
EMPLOYEE BENEFITS-INS	644	1,000	(356)	644	1,000	(356)	13,500	(12,856)
EMPLOYEE BENEFITS-RETIREMENT	726	1,115	(389)	726	1,115	(389)	14,500	(13,774)
MILEAGE EXP	-	58	(58)	-	58	(58)	700	(700)
OVERTIME EXP OPER	1,651	850	801	1,651	850	801	10,250	(8,599)
OVERTIME EXP INSPECTION	492	250	242	492	250	242	3,000	(2,508)
VACATION EXP	524	525	(1)	524	525	(1)	6,300	(5,776)
SCADA SYS EXP	-	850	(850)	-	850	(850)	10,000	(10,000)
LABORATORY TESTING COSTS	-	250	(250)	-	250	(250)	3,000	(3,000)
EQUIPMENT REPAIRS & MAINT.	2,188	5,000	(2,812)	2,188	5,000	(2,812)	60,000	(57,812)
NONPOTABLE WATER LINE REPAIR	-	6,700	(6,700)	-	6,700	(6,700)	80,000	(80,000)
SECURITY AND ALARM EXP	-	160	(160)	-	160	(160)	1,900	(1,900)
PROPERTY MAINTENANCE	-	350	(350)	-	350	(350)	4,000	(4,000)
ENERGY COSTS	31,608	25,200	6,408	31,608	25,200	6,408	252,000	(220,392)
CONSUMABLE SUPPLIES EXP	-	210	(210)	-	210	(210)	2,500	(2,500)
CHEMICALS, LUBRICANTS & FUELS	341	460	(119)	341	460	(119)	5,500	(5,159)
PERMITS AND FEES EXP	931	625	306	931	625	306	7,500	(6,569)
SERVICE METERS AND PARTS COSTS	-	580	(580)	-	580	(580)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	350	(350)	-	350	(350)	4,000	(4,000)
MISC OPERATING EXP	-	-	-	-	-	-	500	(500)
BAD DEBT	-	-	-	-	-	-	1,600	(1,600)
CONTINGENCIES	-	2,100	(2,100)	-	2,100	(2,100)	25,000	(25,000)
TOTAL OPERATING EXPENSES	46,038	56,543	(10,505)	46,038	56,543	(10,505)	641,400	(595,362)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month Ending July 31, 2020**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	5,994	5,310	684	5,994	5,310	684	63,750	(57,756)
GENERAL ENGINEERING	-	420	(420)	-	420	(420)	5,000	(5,000)
PLAN CHECK EXP	-	100	(100)	-	100	(100)	1,000	(1,000)
EMPLOYEE BENEFITS-INS	780	1,000	(220)	780	1,000	(220)	12,300	(11,520)
EMPLOYEE BENEFITS-RETIREMENT	954	1,200	(246)	954	1,200	(246)	15,500	(14,546)
WAGES EXPENSE	8,757	8,730	27	8,757	8,730	27	113,500	(104,743)
VACATION EXP	652	650	2	652	650	2	7,800	(7,148)
MILEAGE EXP	-	-	-	-	-	-	200	(200)
OVERTIME EXP	113	100	13	113	100	13	1,250	(1,137)
PAYROLL TAX EXPENSE	157	140	17	157	140	17	1,800	(1,643)
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSE	-	420	(420)	-	420	(420)	5,000	(5,000)
AUDIT EXP	-	-	-	-	-	-	4,500	(4,500)
BOARD FEES EXP	326	625	(299)	326	625	(299)	7,500	(7,174)
COMPUTER SYSTEMS EXP	3,061	3,100	(39)	3,061	3,100	(39)	10,000	(6,939)
BANK CHARGES	1,749	1,420	329	1,749	1,420	329	17,000	(15,251)
MISC & EDUCATION EXP	-	-	-	-	-	-	1,000	(1,000)
TELEPHONE EXP	572	800	(228)	572	800	(228)	9,500	(8,928)
OFFICE SUPPLIES	810	580	230	810	580	230	7,000	(6,190)
PRINTING EXP	-	-	-	-	-	-	3,000	(3,000)
POSTAGE EXP	636	850	(214)	636	850	(214)	10,000	(9,364)
PUBLICATION EXP	389	175	214	389	175	214	2,000	(1,611)
EQUIPMENT LEASE EXP	317	375	(58)	317	375	(58)	4,500	(4,183)
INSURANCE EXPENSE	1,095	1,670	(575)	1,095	1,670	(575)	20,000	(18,905)
ANNUAL ASSESSMENT EXP	-	-	-	-	-	-	3,000	(3,000)
INVESTMENT EXPENSE	250	250	-	250	250	-	3,000	(2,750)
COMMUNITY OUTREACH EXP	-	-	-	-	-	-	4,800	(4,800)
TOTAL ADMINISTRATIVE EXPENSES	26,612	27,915	(1,303)	26,612	27,915	(1,303)	335,900	(309,288)
TOTAL NON-POTABLE OPERATING EXPENSES	72,650	84,458	(11,808)	72,650	84,458	(11,808)	977,300	(904,650)
NET OPERATING REVENUE/EXPENSE	217,920	127,062	90,858	217,920	127,062	90,858	1,003,700	(785,780)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	5,808	2,500	3,308	5,808	2,500	3,308	30,000	(24,192)
TOTAL NON-OP SOURCE OF FUNDS	5,808	2,500	3,308	5,808	2,500	3,308	30,000	(24,192)
TOTAL REVENUE/EXPENSE	223,728	129,562	94,166	223,728	129,562	94,166	1,033,700	(809,972)
TRANSFER TO CAPITAL FUND-REPLACEMENT				28,212				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				195,516				
CONNECTION FEES				-				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2019-2020	3,858,535							
TRANSFER FOR CAPITAL FUND REPLACEMENT	28,212							
TRANSFER FOR CAPITAL IMPROVEMENTS	195,516							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	-							
TOTAL FUNDS AVAILABLE	4,082,263							

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

In Process
Not Started

Capital Projects FY 2019/2020 Maintenance/ General Projects	CIP #	Eng #1401.*	Total Cost	Source of Funding			Previous YR	AS OF JULY 2020 EXPENDITURES			Total YTD	Variance
				Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
								YEAR TO DATE				
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	CIP #	Eng #1401.*	Total Cost	Source of Funding			Previous YR	YEAR TO DATE			Total YTD	Variance
				Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
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	\$ -	\$ -	\$ -	\$ -	\$ 17,121
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	\$ 327,740	\$ -	\$ -	\$ 327,740	\$ 3,858,317
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	\$ 327,740	\$ -	\$ -	\$ 327,740	\$ 11,202,174
TOTAL			\$ 17,904,713	\$ 8,370,613	\$ 7,974,650	\$ 1,528,450	\$ 3,580,120	\$ 327,740	\$ -	\$ -	\$ 327,740	\$ 13,996,853

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
7/31/2020

Special Tax Fund (Acct #105636-009)
Account Balance at Wilmington Trust \$ 1,757,620.18

BONDS PR ACCT (Acct # 105636-010)
Account Balance at Wilmington Trust 100.89

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

Surplus Fund (Acct #105636-012)
Account Balance at Wilmington Trust 1,476,908.20

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
7/31/2020

Special Tax Fund (Acct #105636-014)
Account Balance at Wilmington Trust \$ 262,256.99

BONDS PR ACCT (Acct # 105636-015)
Account Balance at Wilmington Trust 12.87

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

Surplus Fund (Acct #105636-017)
Account Balance at Wilmington Trust 345,790.76

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

TOTAL \$ 608,065.34

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
7/31/2020

Special Tax Fund (Acct #105636-019)
Account Balance at Wilmington Trust \$ 1,290,737.53

BONDS PR ACCT (Acct # 105636-020)
Account Balance at Wilmington Trust 74.95

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

Surplus Fund (Acct #105636-022)
Account Balance at Wilmington Trust 947,436.01

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

TOTAL **\$ 2,238,256.72**

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

7/31/2020

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	-
- Lien Interest A/C (Acct #105636-001)		3,919.87
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,263,222.14
- Reserve Fund CFD #2 (Acct #105636-005)		276,065.07
- Reserve Fund CFD #3 (Acct #105636-006)		1,495,524.97
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	0.01
- Lien Interest A/C (Acct #105639-001)		1,213.43
- 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		
	\$	5,300,025.09

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4
Financing Authority
(Terramor)
7/31/2020

Special Tax Fund (Acct #133306-001)
Account Balance at Wilmington Trust \$ 939,736.54

Interest Acct (Acct #133306-002)
Account Balance at Wilmington Trust 10,736.95

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

Administrative Expense Fund(Acct #133306-004)
Account Balance at Wilmington Trust 45,998.65

Reserve fund Fund (Acct #133306-005)
Account Balance at Wilmington Trust 1,399,419.15

Surplus Fund (Acct #133306-006)
Account Balance at Wilmington Trust 20,576.16

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

Construction fund (Acct #133306-008)
Account Balance at Wilmington Trust 6,511,562.87

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

TOTAL \$ 8,928,030.32



PMIA/LAIF Performance Report as of 08/18/20



PMIA Average Monthly Effective Yields⁽¹⁾

Jul	0.920
Jun	1.217
May	1.363

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⁾ 07/31/20 \$113.5 billion

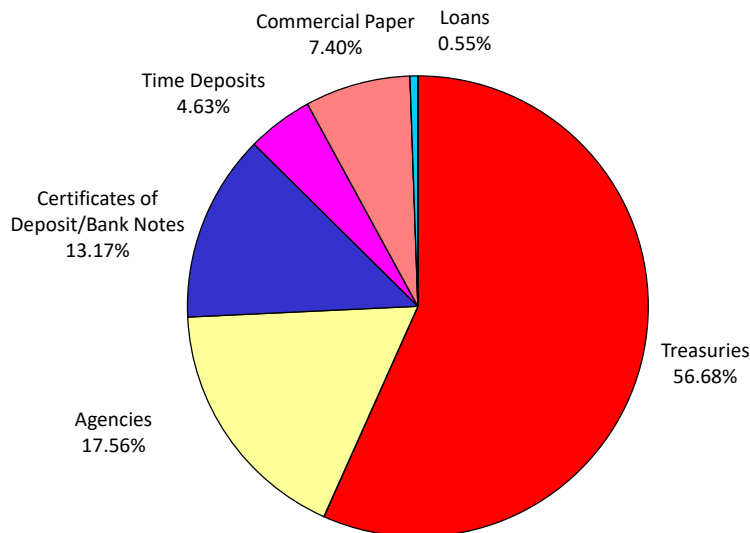


Chart does not include 0.01% of mortgages. Percentages may not total 100% due to rounding.

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



via electronic mail

August 3, 2020

CALL FOR NOMINATIONS FOR AN ALTERNATE
SPECIAL DISTRICT MEMBER OF THE
RIVERSIDE LOCAL AGENCY FORMATION COMMISSION

To the Special District Selection Committee (Presiding Officers of Independent Special Districts of Riverside County c/o District Clerks):

We are commencing a new appointment process for an Alternate Member of the Riverside Local Agency Formation Commission (LAFCO). Selection proceedings will be conducted by electronic mail (e-mail). Specifically, the alternate position is as follows:

Alternate Special District Member-must be a board member from any district with the majority of its assessed value within Riverside County.

Terms of LAFCO Members are four years and until appointment of a successor or reappointment of the incumbent. The term of this position will run until May 6, 2024.

The nomination period for the alternate seat will begin on Monday, August 10, 2020 and close on Monday, September 21, 2020. Any member of the Special District Selection Committee (presiding officer or an alternate board member designated by the governing body) may nominate a member of the legislative body of an independent special district board to fill the position, consistent with the geographic requirements noted above.

All nomination forms must be signed and dated by the presiding officer, or the designee of your District Board of Directors. Once complete, please scan the form and email it to Rebecca Holtzclaw at rholtzclaw@lafco.org. **Nominations must be received in our office by 5 p.m. on Monday, September 21, 2020.**

Following the nomination period, a ballot and voting instructions will be sent to SDSC members. However, if only one candidate is nominated, that candidate will be deemed selected with no further proceedings.

If you have any questions, please contact our office.

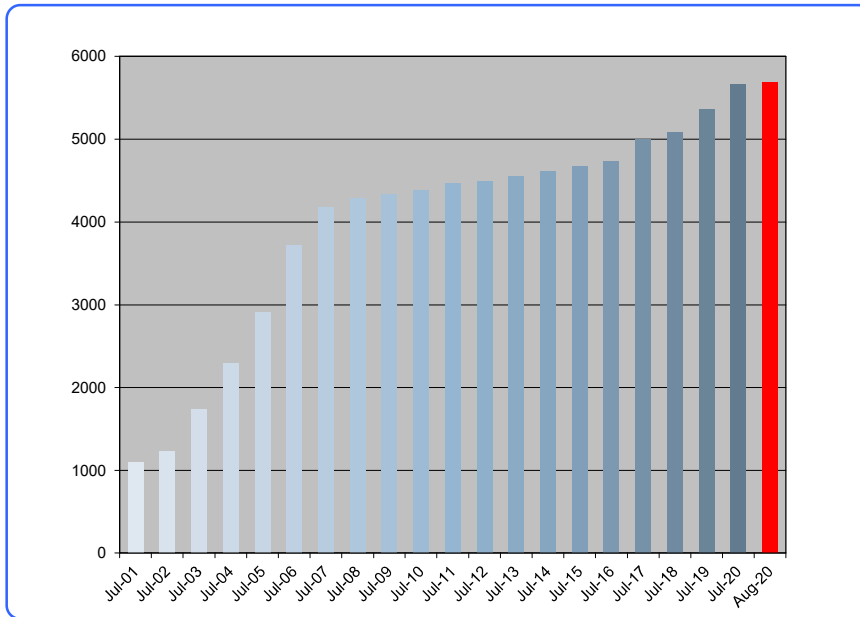
Sincerely,


Gary Thompson
Executive Officer

cc: District Managers

**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	Aug-20
CUSTOMERS	1090	1223	1729	2295	2910	3718	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5358	5662	5683



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	1715	99%
The Retreat	525	525	100%
Terramor	1443	514	36% 15 MODELS
Harmony Grove	50	33	66%
	<u>6649</u>	<u>5683</u>	85%

TOTAL CUSTOMER COUNT REPORT
July 31, 2020

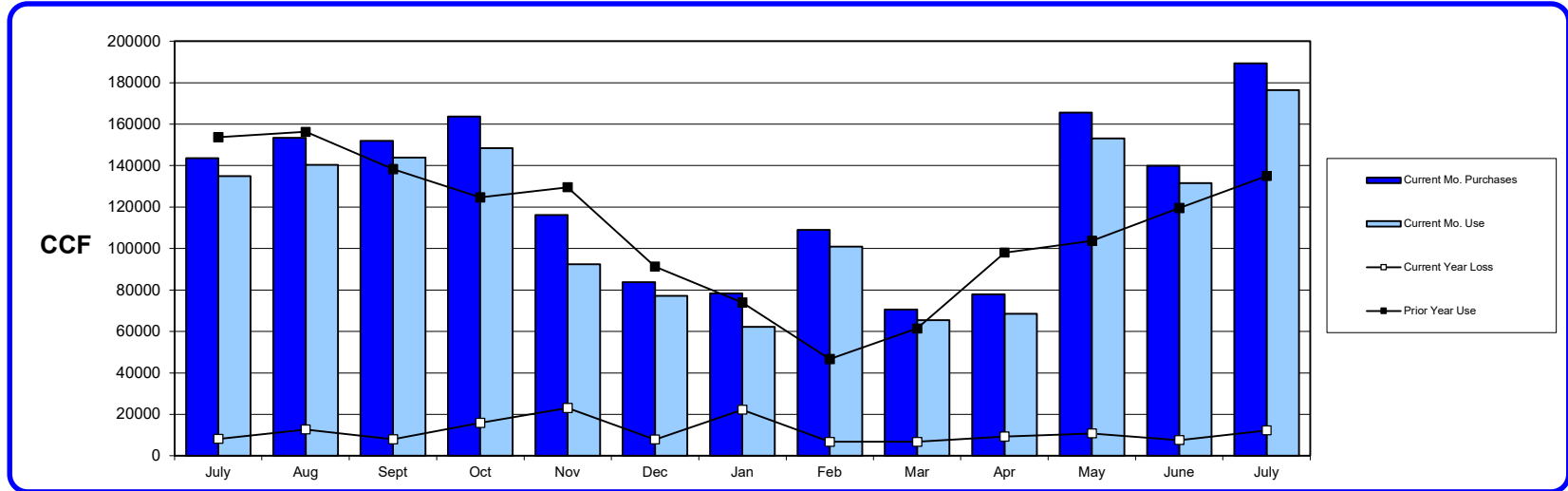
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 21 Accts closed/transf 50 Empty Homes 0			Butterfield (305) Calif. Meadows (345)	
Residential	5656	2	650	6308
Commercial	92	0	2	94
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	68	0	68
Non-Potable Water other	0	156	0	156
Construction-Bulk Sales	0	18	0	18
Total Active Customers	5793	245	652	6690

DELINQUENT REPORT

Meters Read - Customers Billed	5997	
Received Delinquent Notice on current bill	423	7.05%
Turned Off for lack of payment	0	0.00%
Customers turned back on, amount paid	0	0.00%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	TOTAL
Beg Water Levels	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	
Ending Water Levels	10279	10771	10908	10430	11025	9761	11884	13221	9749	9832	11457	12313	12949	
Cur Yearly Purchases	143604	153486	151898	163770	116068	83803	78380	108992	70586	77875	165618	139964	189306	1643350
Cur Yr Monthly Use	134958	140366	143820	148423	92435	77239	62210	100925	65393	68501	153127	131536	176462	1495395
Prior Yr Monthly Use	153700	156286	138302	124684	129569	91254	73902	46657	61401	98045	103672	119497	134958	1431927



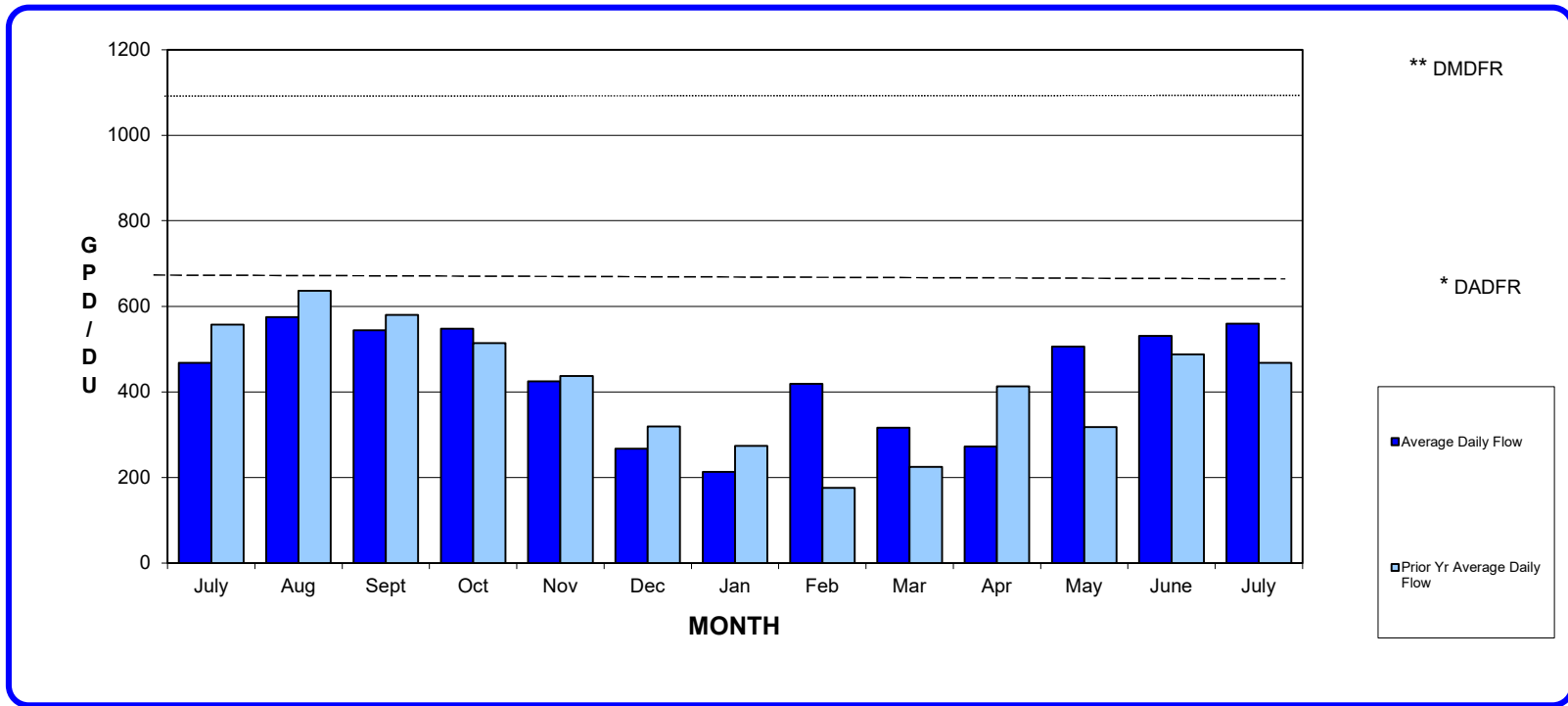
KEY

2018-2019
2019-2020
2020-2021

SUMMARY		CCF
Beginning Water in System		9628 CCF
Water Purchased in last 13 months		1643350 CCF
Water Used in last 13 months		1495395 CCF
Water Remaining in System		12949 CCF
(Loss)/Gain over last 13 months		(144634) CCF
		-8.80%

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

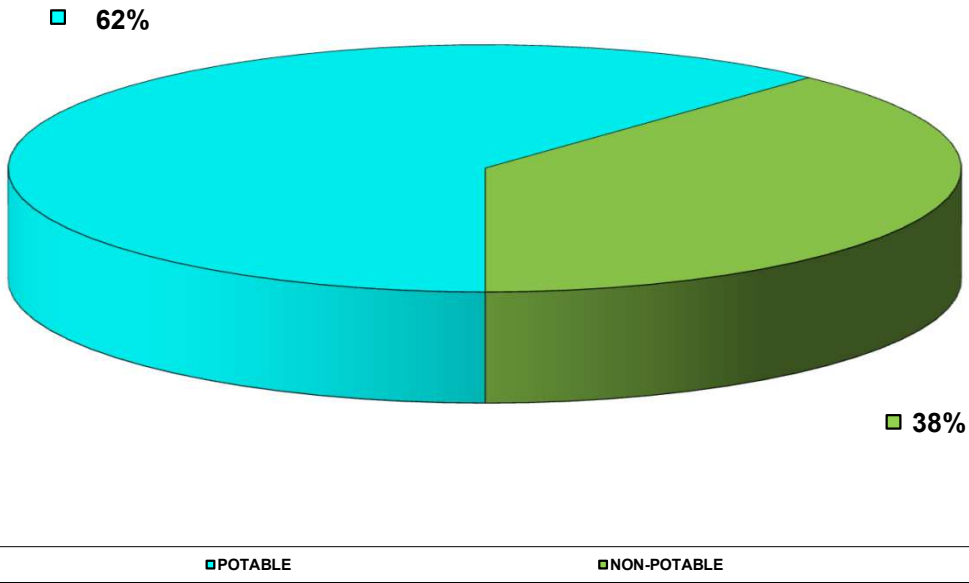
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	YEARLY AVERAGE
Average Daily Flow	468	575	544	547	424	267	213	419	316	272	506	531	559	431
Prior Yr Average Daily Flow	557	636	580	514	437	319	274	176	225	413	318	488	468	404



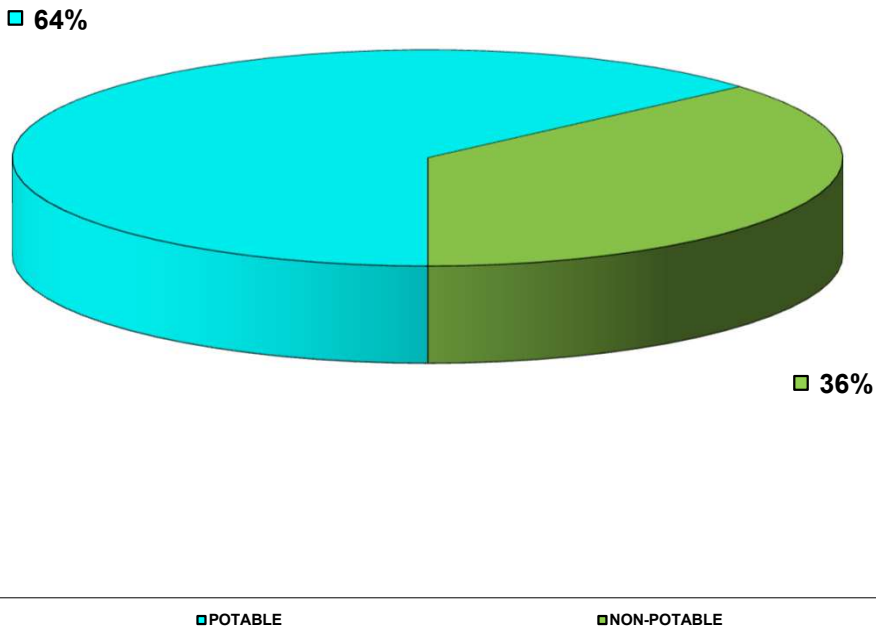
Key
2018-2019
2019-2020
2020-2021

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

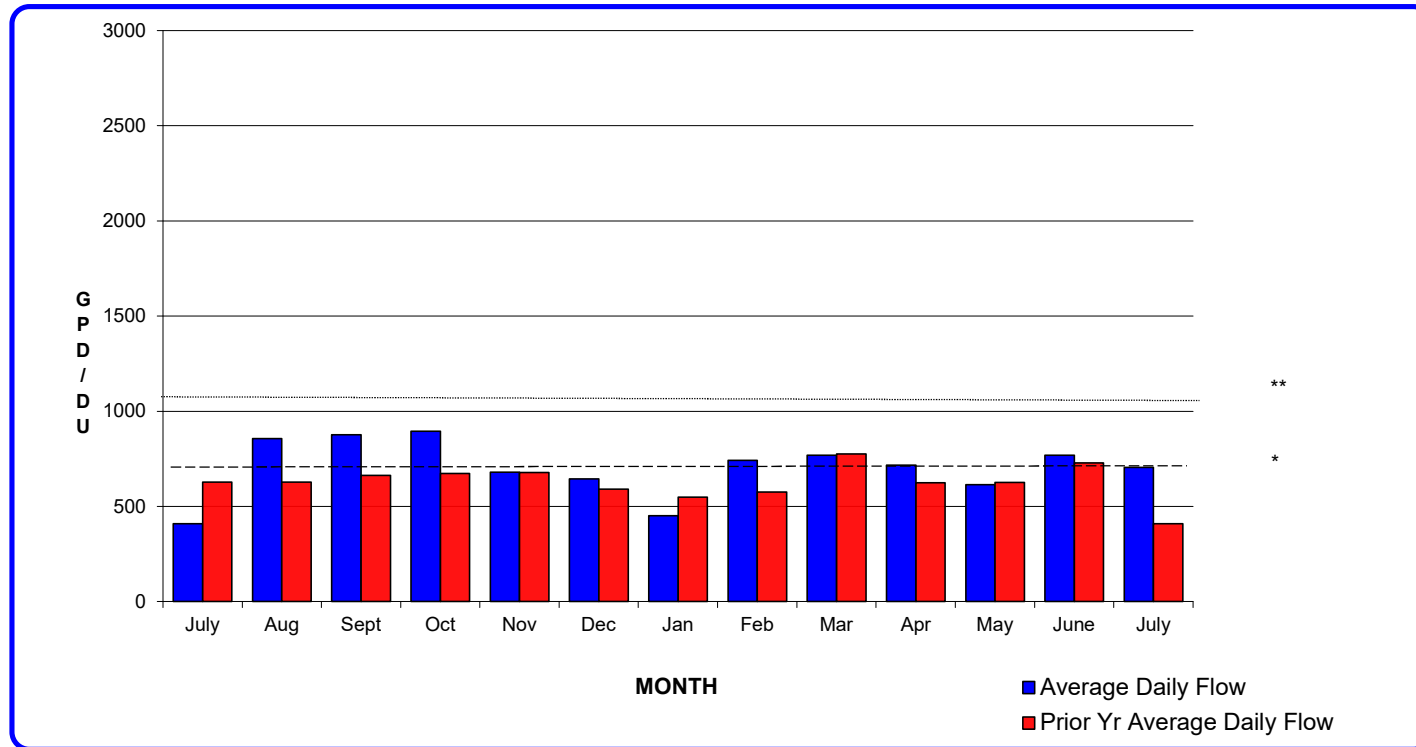


**Temescal Valley Water District
Water Volume Sold
For F/Y 2019-2020
Twelve Months**



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

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	YEARLY AVERAGE
Average Daily Flow	408	856	877	896	679	644	451	742	769	717	615	769	705	727
Prior Yr Average Daily Flow	627	627	663	673	678	591	548	576	776	624	626	729	408	1074

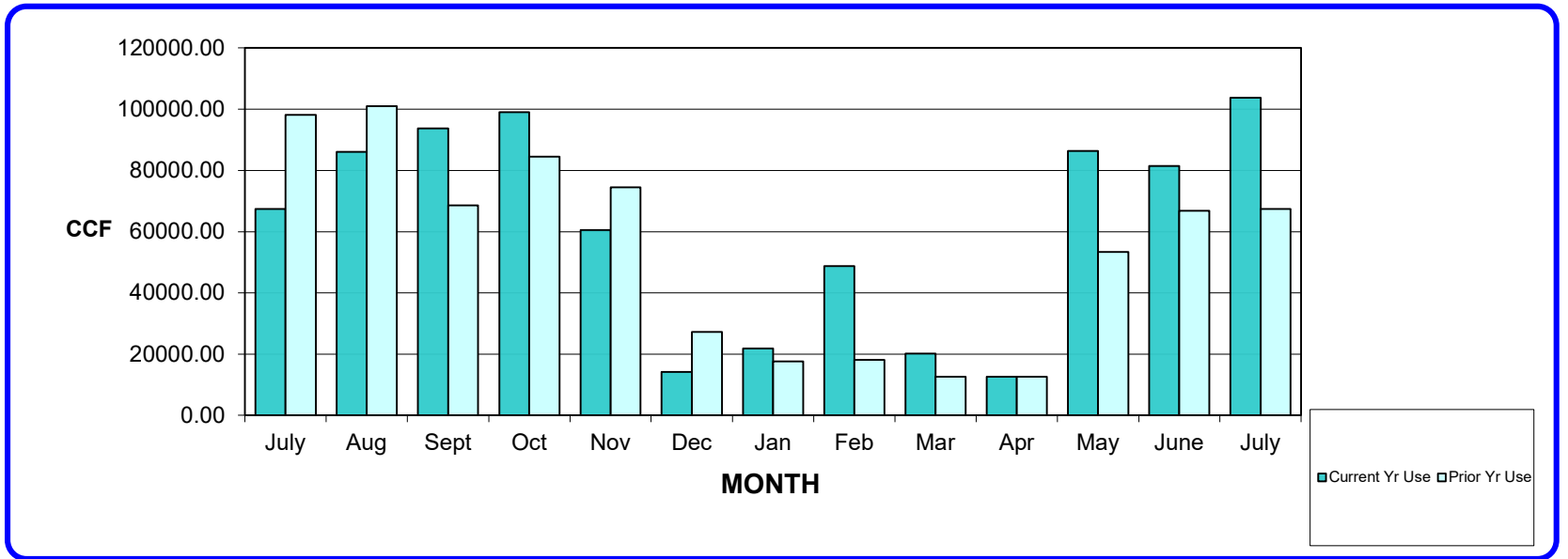


Key
2018-2019
2019-2020
2020-2021

- * 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)

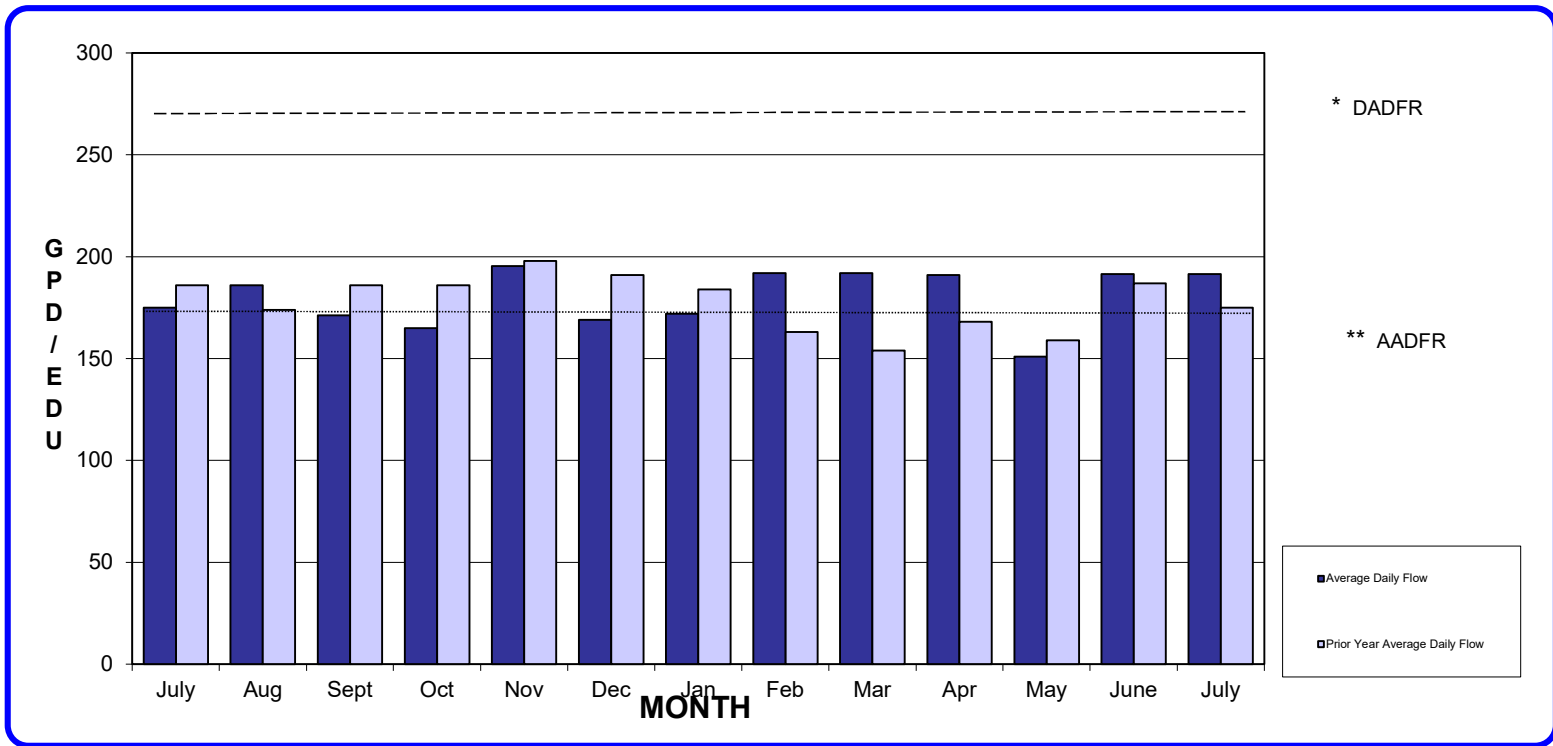
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
Current Yr Use	67458.40	86056.00	93701.87	99015.59	60473.74	14232.16	21818.51	48679.88	20213.59	12552.04	86301.85	81489.94	103731.39
Prior Yr Use	98207.89	101012.78	68554.80	84552.12	74461.87	27296.00	17558.51	18076.74	12612.78	12612.78	53401.21	66847.21	67458.40
Revenue	\$181,463	\$186,783	\$234,758	\$256,161	\$185,101	\$62,123	\$57,630	\$122,436	\$71,529	\$68,209	\$188,499	\$183,930	\$183,930



Key	
2018-2019	
2019-2020	
2020-2021	

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

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	12-Month Average
Average Daily Flow	175	186	171	165	195	169	172	192	192	191	151	191	191	195
Prior Year Average Daily Flow	186	174	186	186	198	191	184	163	154	168	159	187	175	177



Key
 2018-2019
 2019-2020
 2020-2121

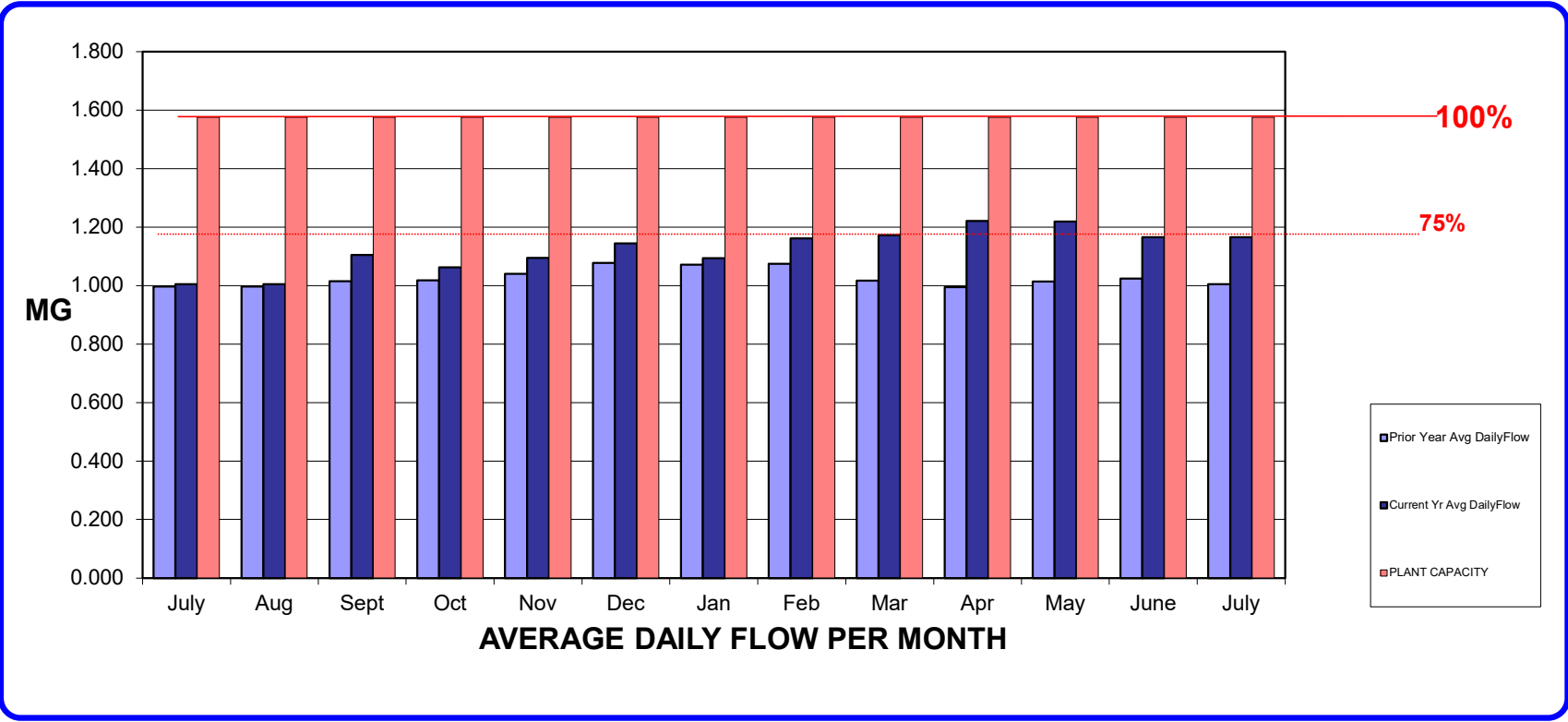
** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

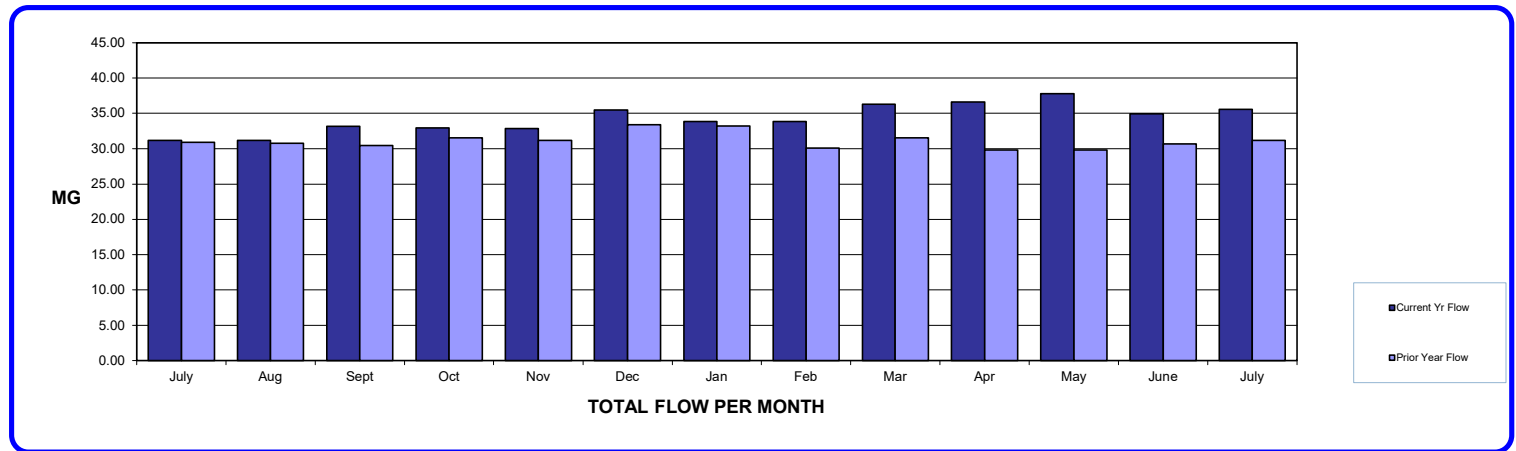
Key
2018-2019
2019-2020
2020-2021

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

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Total/yr
Current Yr Flow	31.17	31.16	33.15	32.92	32.84	35.47	33.87	33.87	36.30	36.65	37.78	34.95	35.59	414.54
Prior Year Flow	30.90	30.75	30.46	31.55	31.19	33.38	33.21	30.11	31.53	29.82	29.82	30.71	31.17	373.69
Potential Revenue	\$122,747	\$124,586	\$132,500	\$131,581	\$131,261	\$141,177	\$134,802	\$134,802	\$144,474	\$145,867	\$150,364	\$139,101	\$141,648	\$1,652,163

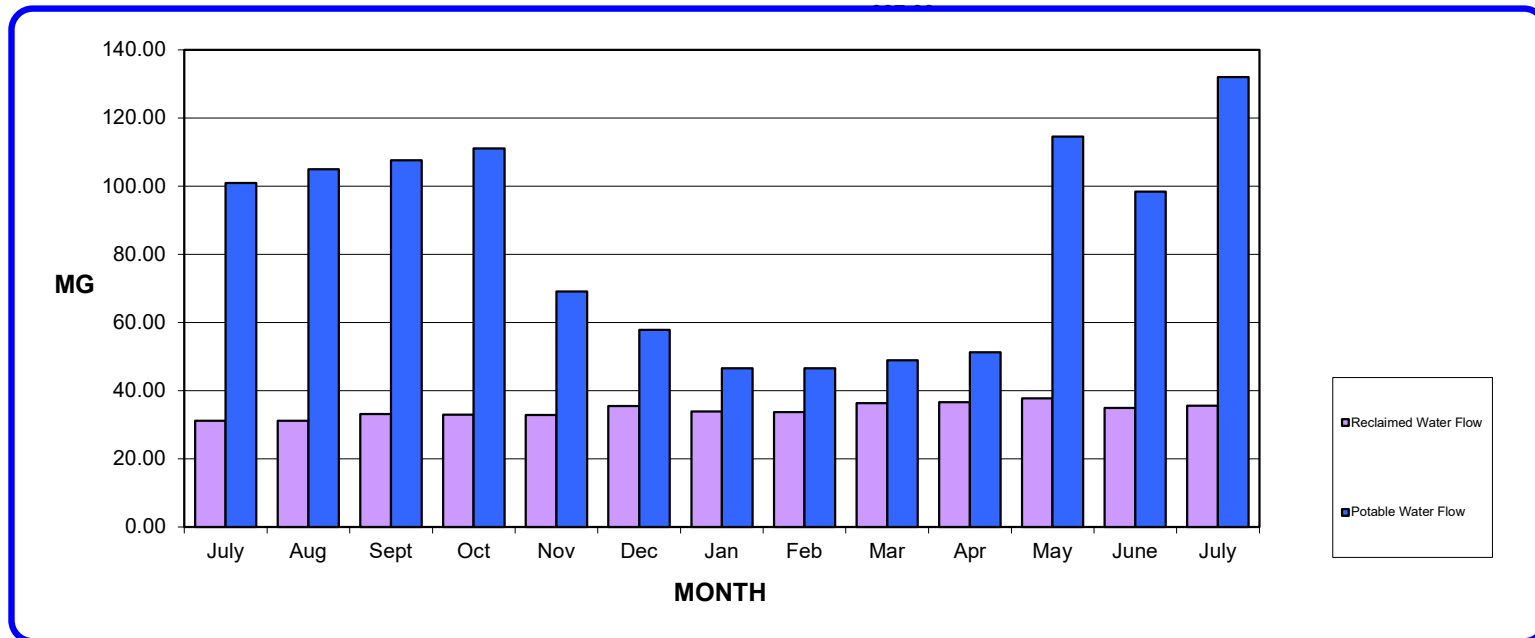


Key
 2018-2019
 2019-2020
 2020-2021

Note - recycled water only

RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

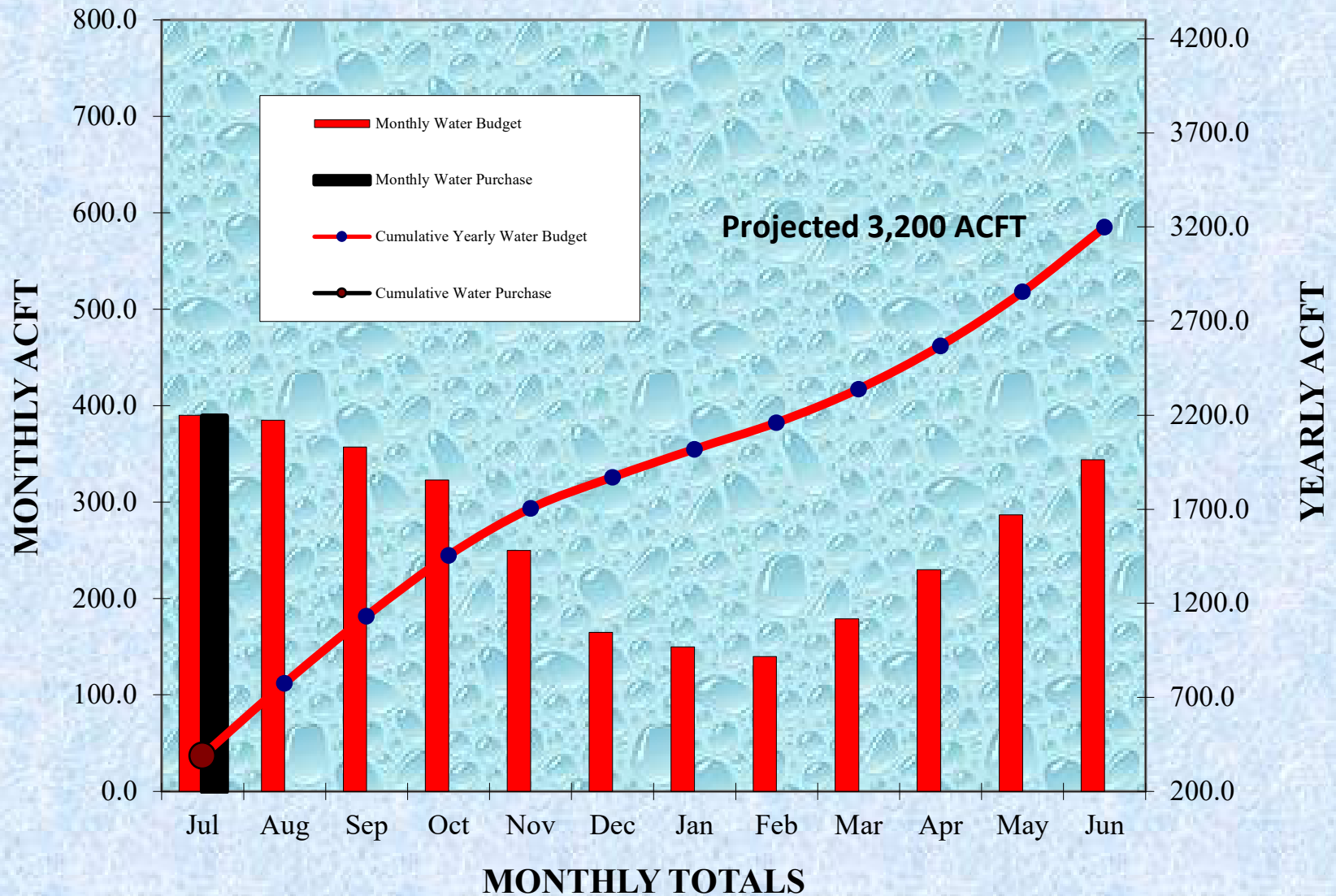
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
No. of Sewer Dwelling Units Connected	6456	6366	6371	6413	6423	6480	6463	6513	6512	6513	6583	6611	6639
Reclaimed Water Flow	31.17	31.16	33.15	32.92	32.84	35.47	33.87	33.68	36.30	36.65	37.78	34.95	35.59
Potable Water Flow	100.94	104.99	107.58	111.02	69.14	57.78	46.53	46.53	48.91	51.24	114.54	98.39	131.99



WHOLESALE BUDGET vs PURCHASE

Water Year July 2020 through June 2021

3200 ACFT PROJECTION)





August 25, 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 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.

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: August 25, 2020

TO: Board of Directors
Temescal Valley Water District

FROM: General Manager

SUBJECT: Project: Phase IV Water Reclamation Facility Expansion Project --Payment Request 9
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

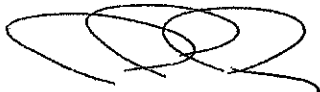
Contract -	\$16,444,500.00
Earned this Period -	\$1,450,470.00
5% retention -	\$ 72,523.50
Earned less retention -	\$1,377,946.50
DUE - Contractor	\$ 1,450,470.00

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the payment of \$1,450,470.00 which is a current payment of \$1,377,946.50 to the Contractor and a retention payment of \$72,523.50 to be deposited in an Escrow Account.

Respectfully submitted,



Jeff Pape
General Manager

Pacific Hydrotech Payment Requests

Period Thru	Date Submitted	Date Approved	Date Paid	Payment Request No.	Total Comp to Date	COST RESPONSIBILITY				PAYMENT SOURCE (see notes)				Math Check		
						Approved this Period	33.33%		66.67%		TVWD		FORESTAR		Retainage 5.00%	PHC 95.00%
							TVWD	FORESTAR	Retainage	PHC	Retainage	PHC				
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		
TOTALS TO DATE						\$ 7,545,125.00	\$ 2,515,041.67	\$ 5,030,083.33	\$ 125,752.08	\$ 2,389,289.58	\$ 251,504.17	\$ 4,778,579.17	\$ 377,256.25	\$ 7,167,868.75		

Notes:

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

**EXHIBIT B
TVWD SEWER TREATMENT PLANT EXPANSION**

	Actual		Paid/responsibility		
			TVWD	Forestar	
Generator Replacement					
Generator Replacement	\$ 415,400.00	ACS Engineering Contract	\$ 415,400.00		Pacific Hydrotech Contract Summary
Contingency 10%	\$ -				Contract Amount
Design Engineering 9%	\$ 46,150.00	By Dexter Wilson/Forestar		\$ 46,150.00	\$ 16,444,500.00
Plan Check	\$ 5,470.00	Estimated TVWD Inspection		\$ 5,470.00	\$ -
CM and Inspection	\$ 26,250.00	Estimated Dudek Bidding	\$ 26,250.00		Current contract Amount
	\$ 493,270.00				\$ 16,444,500.00
SBR Controls And Equipment					
SBR Controls And Equipment	\$ 1,110,117.00	Parkson Corporation Contract	\$ 1,110,117.00		
Contingency 10%	\$ 111,011.70		\$ 111,011.70		
Design Engineering	\$ -	By Dexter Wilson/Forestar			
Plan Check & inspection 4%	\$ 12,000.00	Estimated TVWD Inspection	\$ 12,000.00		
Construction Management 5%	\$ 15,000.00	Estimated Dudek Bidding	\$ 15,000.00		
	\$ 1,248,128.70				
Phase VI Treatment Plant Expansion					
Phase VI Treatment Plant Expansion	\$ 16,400,000.00				
10% Contingency	\$ 1,640,000.00				
Design Engineering	\$ 998,538.00	By Dexter Wilson/Forestar		\$ 998,538.00	
Plan Check & Inspection					
Plan Check - TVWD	\$ 43,973.09	Paid By Forestar		\$ 43,973.09	
Inspection - TVWD	\$ 60,000.00	Estimate - Non Process Equip.	\$ 60,000.00		
Construction Management					
Bidding	\$ 23,600.00	Bid Package - Murow	\$ 23,600.00		
Labor Compliance/Contract Admin	\$ 502,280.00	Murow-Sr CM, Assist CM, Snr PM	\$ 502,280.00		
Dexter Wilson	\$ 75,000.00	Bid RFI's, Constr. RCO, RFI's	\$ 75,000.00		
TVWD	\$ 50,000.00	Estimate - SCADA/Integrator	\$ 50,000.00		
	\$ 19,793,391.09				
Total	\$ 21,534,789.79		\$ 2,400,658.70	\$ 1,094,131.09	
	\$ 31.90				
	\$ 8,294.88				

EDUs	Cost Responsibility per Agreements	%	Splits	Paid or Responsibility	Due During Const	Funds on Hand	Delta
865.38	TVWD %	0.33333	\$ 7,178,263.26	\$ 2,400,658.70	\$ 4,777,604.56	\$ 4,777,604.56	\$ -
1,569.50	Forestar %	0.66667	\$ 13,018,826.53				
165.00	Glen Ivy GOCC	0.06370	\$ 1,337,700.00				
1,344.59	CFD Bond funding = 85.67%		\$ 11,153,228.69		\$ 11,153,228.69	\$ 9,847,409.00	\$ (1,305,820)
224.91	Developer =14.33%		\$ 1,865,597.84	\$ 1,094,131.09	\$ 771,466.75	0	\$ (771,467)
					\$ 16,702,300.00		\$ (2,077,286)

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 # 9
PERIOD THRU: 07/31/2020
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	0.00
3. CURRENT CONTRACT AMOUNT (Line 1 + 2)	16,444,500.00
4. TOTAL COMPLETED AND STORED (Column G on Continuation Page)	7,545,125.00
5. RETAINAGE:	
A. 5% Of Completed Work (Columns D+ E on Continuation Page)	377,256.25
B. 5% of Material Stored (Column F on Continuation Page)	0.00
Total Retainage (Line 5a + 5b or Column I on Continuation Page)	377,256.25
6. TOTAL COMPLETED AND STORED LESS RETAINAGE: (Line 4 minus Line 5 Total)	7,167,868.75
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT:	5,789,922.25
8. CURRENT PAYMENT DUE:	1,377,946.50
9. BALANCE HELD BY OWNER: Line 3 - Line 6	9,276,631.25

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

CONTRACTOR: PACIFIC HYDROTECH CORPORATION

Contractor's signature below:

By: *Jonathan Hilber* Date: 8/6/2020

CONSTRUCTION MANAGER: MUROW | DC
Construction Manager's signature below:

By: *Bob Weber* Date: 8/10/2020

INSPECTOR: TEMESCAL VALLEY WATER DISTRICT
Inspector's signature below:

By: *Kelanel Kea* Date: 8-10-2020

OWNER'S CERTIFICATION

CERTIFIED AMOUNT:

.....1,377,946.50

OWNER: TEMESCAL VALLEY WATER DISTRICT
Owner's signature below

By: *[Signature]* Date: 8/13/2020

PAYMENT APPLICATION DETAILS

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

Application Number: 9
For Period Ending: 07/31/2020

A	B	C	D			F	G		H	I
			From Previous Application	This Period Value	Total Percent this Period		Materials Presently Stored	Completed and Stored To Date		
Item Number - Description		Scheduled Value								
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	736,000.00	0.00	0.00%	0.00	736,000.00	89.76	84,000.00	36,800.00
01.01	BONDS AND INSURANCE	350,000.00	350,000.00	0.00	0.00%	0.00	350,000.00	100.00	0.00	17,500.00
01.02	MOBILIZE EQUIPMENT AND TEMP FACILITIES	325,000.00	325,000.00	0.00	0.00%	0.00	325,000.00	100.00	0.00	16,250.00
01.03	DEMOB EQUIPMENT AND TEMP FACILITIES	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
01.04	BASELINE SCHEDULE SUBMITTAL	20,000.00	20,000.00	0.00	0.00%	0.00	20,000.00	100.00	0.00	1,000.00
01.05	CONSTRUCTION SCHEDULING	30,000.00	6,000.00	0.00	0.00%	0.00	6,000.00	20.00	24,000.00	300.00
01.06	PRECONSTRUCTION VIDEO	5,000.00	5,000.00	0.00	0.00%	0.00	5,000.00	100.00	0.00	250.00
01.07	MAINTAIN TEMP FACILITIES	60,000.00	30,000.00	0.00	0.00%	0.00	30,000.00	50.00	30,000.00	1,500.00
02	SHEETING, SHORING, AND BRACING	6,100.00	3,660.00	0.00	0.00%	0.00	3,660.00	60.00	2,440.00	183.00
02.01	TRENCH SHORING	6,100.00	3,660.00	0.00	0.00%	0.00	3,660.00	60.00	2,440.00	183.00
03	EROSION CONTROL	55,700.00	37,850.00	1,785.00	3.20%	0.00	39,635.00	71.16	16,065.00	1,981.75
03.01	BMP INSTALLATION	20,000.00	20,000.00	0.00	0.00%	0.00	20,000.00	100.00	0.00	1,000.00
03.02	BMP MAINTENANCE	35,700.00	17,850.00	1,785.00	5.00%	0.00	19,635.00	55.00	16,065.00	981.75
04	SURVEY	24,200.00	16,940.00	2,420.00	10.00%	0.00	19,360.00	80.00	4,840.00	968.00
04.01	SURVEY	24,200.00	16,940.00	2,420.00	10.00%	0.00	19,360.00	80.00	4,840.00	968.00
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	20,950.00	2,095.00	5.00%	0.00	23,045.00	55.00	18,855.00	1,152.25
05.01	MAINTAIN PLANT FACILITY OPERATIONS	41,900.00	20,950.00	2,095.00	5.00%	0.00	23,045.00	55.00	18,855.00	1,152.25
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	95,000.00	0.00	0.00%	0.00	95,000.00	100.00	0.00	4,750.00
06.02	ELECT. DISCONNECT & REMOVAL OF WIRING	45,000.00	45,000.00	0.00	0.00%	0.00	45,000.00	100.00	0.00	2,250.00
06.03	FURNISH & INSTALL PULL BOX PER DE0.0	12,500.00	12,500.00	0.00	0.00%	0.00	12,500.00	100.00	0.00	625.00
06.04	FURNISH & INSTALL SCE CONDUIT PER DE0.0	55,000.00	55,000.00	0.00	0.00%	0.00	55,000.00	100.00	0.00	2,750.00
06.05	INTERCEPT LIGHTING CONDUIT DE0.0 NOTE 13	3,500.00	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	0.00	17,700.00	12.41%	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	0.00	17,700.00	75.00%	0.00	17700.00	75.00	5,900.00	885.00
08	YARD PIPING, VALVES, AND APPURTENANCES	1,453,900.00	601,750.00	37,250.00	2.56%	0.00	639,000.00	43.95	814,900.00	31,950.00
08.01	POTHOLE	40,000.00	34000.00	2,000.00	5.00%	0.00	36000.00	90.00	4,000.00	1,800.00
08.02	UNLOAD PIPE MATERIALS	25,000.00	20000.00	2,500.00	10.00%	0.00	22500.00	90.00	2,500.00	1,125.00
08.03	16" SEDIMENTATION TANK BYPASS LINE	125,000.00	125000.00	0.00	0.00%	0.00	125000.00	100.00	0.00	6,250.00
08.04	10" PEF - PS TO EX 16" GE (11 thru 18)	175,000.00	175000.00	0.00	0.00%	0.00	175000.00	100.00	0.00	8,750.00
08.05	10" PEF - PS TO EX 16" GE (19 thru 25)	175,000.00	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	0.00	9,000.00	50.00%	0.00	9000.00	50.00	9,000.00	450.00
08.10	4" PS/SC SCUM LINE TO DIGESTERS	85,000.00	76500.00	4,250.00	5.00%	0.00	80750.00	95.00	4,250.00	4,037.50
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	0.00	0.00%	0.00	0.00	0.00	12,000.00	0.00
08.13	12"/16"24" SE PIPING @ SBR's	145,000.00	0.00	14,500.00	10.00%	0.00	14500.00	10.00	130,500.00	725.00
08.14	12" WAS TO EXISTING PIPE	75,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	75,000.00	0.00
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	0.00	0.00%	0.00	0.00	0.00	32,000.00	0.00
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	0.00	0.00%	0.00	0.00	0.00	53,000.00	0.00
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	5000.00	5,000.00	10.00%	0.00	10000.00	20.00	40,000.00	500.00

09	GRADING	454,900.00	249,190.00	9,650.00	2.12%	0.00	258,840.00	56.90	196,060.00	12,942.00
09.01	EXCAVATE INFLUENT VAULTS	10,000.00	5000.00	0.00	0.00%	0.00	5000.00	50.00	5,000.00	250.00
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	0.00	0.00%	0.00	0.00	0.00	6,500.00	0.00
09.11	FINE GRADE BOTTOM	2,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,500.00	0.00
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	6650.00	350.00	5.00%	0.00	7000.00	100.00	0.00	350.00
09.15	BACKFILL DIGESTERS & BIOFILTER	62,000.00	52700.00	9,300.00	15.00%	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	0.00	0.00%	0.00	2000.00	40.00	3,000.00	100.00
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	0.00	0.00%	0.00	21,850.00	44.87	26,850.00	1,092.50
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	0.00	0.00%	0.00	5000.00	50.00	5,000.00	250.00
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	0.00	0.00%	0.00	148,700.00	96.75	5,000.00	7,435.00
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	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.00
13	INFLUENT PUMP STATION	339,300.00	226,550.00	1,750.00	0.52%	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	1750.00	1,750.00	25.00%	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	181,300.00	10,000.00	3.79%	0.00	191,300.00	72.52	72,500.00	9,565.00
14.01	PURCHASE AUGER	181,300.00	181300.00	0.00	0.00%	0.00	181300.00	100.00	0.00	9,065.00
14.02	INSTALL AUGER	8,500.00	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	0.00	10,000.00	50.00%	0.00	10000.00	50.00	10,000.00	500.00
14.05	PURCHASE AND INSTALL LADDER	7,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,500.00	0.00
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	0.00	155,710.00	22.38%	0.00	155,710.00	22.38	540,090.00	7,785.50
16.01	PROCURE BIOFILTER EQUIPMENT	250,000.00	0.00	12,500.00	5.00%	0.00	12500.00	5.00	237,500.00	625.00
16.02	EXCAVATE FOR BIOFILTERS	15,000.00	0.00	10,500.00	70.00%	0.00	10500.00	70.00	4,500.00	525.00
16.03	PREP SUBRADE	4,500.00	0.00	3,150.00	70.00%	0.00	3150.00	70.00	1,350.00	157.50
16.04	LAYOUT AND FORM FOR FLOOR	10,000.00	0.00	7,000.00	70.00%	0.00	7000.00	70.00	3,000.00	350.00
16.05	POUR FLOOR	50,000.00	0.00	35,000.00	70.00%	0.00	35000.00	70.00	15,000.00	1,750.00
16.06	STRIP FLOOR	6,000.00	0.00	4,200.00	70.00%	0.00	4200.00	70.00	1,800.00	210.00
16.07	FORM WALLS	20,000.00	0.00	14,000.00	70.00%	0.00	14000.00	70.00	6,000.00	700.00
16.08	POUR WALLS	75,000.00	0.00	52,500.00	70.00%	0.00	52500.00	70.00	22,500.00	2,625.00
16.09	STRIP WALLS	14,800.00	0.00	10,360.00	70.00%	0.00	10360.00	70.00	4,440.00	518.00
16.10	CONCRETE CURING	2,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,000.00	0.00
16.11	PURCHASE AND INSTALL PIPING	65,000.00	0.00	6,500.00	10.00%	0.00	6500.00	10.00	58,500.00	325.00
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	0.00	0.00%	0.00	0.00	0.00	13,500.00	0.00
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	54,000.00	119,950.00	35.68%	0.00	173,950.00	51.74	162,250.00	8,697.50
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	0.00	0.00%	0.00	54000.00	30.00	126,000.00	2,700.00
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	0.00	115,000.00	100.00%	0.00	115000.00	100.00	0.00	5,750.00
17.05	INSTALL PIPE IN WETWELL	4,800.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,800.00	0.00
17.06	INSTALL ABOVE GRADE PIPE	11,800.00	0.00	0.00	0.00%	0.00	0.00	0.00	11,800.00	0.00
17.07	CORE DRILL 12" SBR OVERFLOW	1,200.00	0.00	0.00	0.00%	0.00	0.00	0.00	1,200.00	0.00
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	0.00	4,950.00	50.00%	0.00	4950.00	50.00	4,950.00	247.50
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	1,290,775.00	354,675.00	18.60%	0.00	1,645,450.00	86.28	261,650.00	82,272.50
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	62500.00	62,500.00	50.00%	0.00	125000.00	100.00	0.00	6,250.00
18.08	FORM STRAIGHT WALLS	150,000.00	112500.00	37,500.00	25.00%	0.00	150000.00	100.00	0.00	7,500.00
18.09	POUR STRAIGHT WALLS	238,000.00	119000.00	119,000.00	50.00%	0.00	238000.00	100.00	0.00	11,900.00
18.10	STRIP STRAIGHT WALLS	90,000.00	45000.00	45,000.00	50.00%	0.00	90000.00	100.00	0.00	4,500.00
18.11	CURE STRAIGHT WALLS	6,500.00	3250.00	3,250.00	50.00%	0.00	6500.00	100.00	0.00	325.00
18.12	PATCH STRAIGHT WALLS	25,000.00	0.00	18,750.00	75.00%	0.00	18750.00	75.00	6,250.00	937.50
18.13	FORM THICKENED WALL	30,000.00	22500.00	2,700.00	9.00%	0.00	25200.00	84.00	4,800.00	1,260.00
18.14	POUR THICKENED WALL	75,000.00	37500.00	25,500.00	34.00%	0.00	63000.00	84.00	12,000.00	3,150.00
18.15	STRIP THICKENED WALL	25,000.00	12500.00	8,500.00	34.00%	0.00	21000.00	84.00	4,000.00	1,050.00
18.16	CURE THICKENED WALL	2,500.00	1250.00	850.00	34.00%	0.00	2100.00	84.00	400.00	105.00
18.17	PATCH THICKENED WALL	10,000.00	0.00	8,400.00	84.00%	0.00	8400.00	84.00	1,600.00	420.00
18.18	FORM WALKWAYS	18,500.00	13875.00	2,775.00	15.00%	0.00	16650.00	90.00	1,850.00	832.50
18.19	POUR WALKWAYS	25,000.00	12500.00	10,000.00	40.00%	0.00	22500.00	90.00	2,500.00	1,125.00
18.20	STRIP WALKWAYS	8,500.00	4250.00	3,400.00	40.00%	0.00	7650.00	90.00	850.00	382.50
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	1750.00	1,750.00	50.00%	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	0.00	4,800.00	15.00%	0.00	4800.00	15.00	27,200.00	240.00
18.28	INSTALL ABOVE GRADE PIPING @ BLOWERS	7,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,000.00	0.00
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	0.00	0.00%	0.00	0.00	0.00	40,000.00	0.00
18.31	INSTALL PIPE SUPPORTS @ SBR TANKS	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
18.32	PAINTING	60,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	60,000.00	0.00
19	INSTALL OF OWNER FURNISHED SBR EQUIPMENT	164,200.00	6,800.00	19,075.00	11.62%	0.00	25,875.00	15.76	138,325.00	1,293.75
19.01	ACQUIRE ANCHORAGE	5,000.00	0.00	5,000.00	100.00%	0.00	5000.00	100.00	0.00	250.00
19.02	UNLOAD OWNER FURNISHED EQUIPMENT	7,500.00	6000.00	1,500.00	20.00%	0.00	7500.00	100.00	0.00	375.00
19.03	LAYOUT EQUIPMENT	8,000.00	800.00	7,200.00	90.00%	0.00	8000.00	100.00	0.00	400.00
19.04	INSTALL DECANTER SUPPORTS	10,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,500.00	0.00
19.05	INSTALL DECANTERS	35,000.00	0.00	3,500.00	10.00%	0.00	3500.00	10.00	31,500.00	175.00

19.06	INSTALL INFL. SLUDGE COLL. PIPES (FRP)	28,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	28,000.00	0.00
19.07	INSTALL JET AERATION PIPE ASSEMBLY	18,200.00	0.00	0.00	0.00%	0.00	0.00	0.00	18,200.00	0.00
19.08	INSTALL PIPE SUPPORTS	7,500.00	0.00	1,875.00	25.00%	0.00	1875.00	25.00	5,625.00	93.75
19.09	INSTALL 12" FILL LINE (FRP)	22,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	22,000.00	0.00
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	0.00	0.00%	0.00	0.00	0.00	14,000.00	0.00
20	TERTIARY FILTERS	585,300.00	0.00	0.00	0.00%	0.00	0.00	0.00	585,300.00	0.00
20.01	LAYOUT FLOOR	3,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,500.00	0.00
20.02	FORM FLOOR	5,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,500.00	0.00
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	0.00	0.00%	0.00	29,400.00	86.73	4,500.00	1,470.00
21.01	ACQUIRE NEW AIR COMPRESSORS	29,400.00	29400.00	0.00	0.00%	0.00	29400.00	100.00	0.00	1,470.00
21.02	REMOVE OLD AIR COMPRESSORS	2,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,000.00	0.00
21.03	INSTALL NEW AIR COMPRESSORS	2,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,500.00	0.00
22	AEROBIC DIGESTERS	1,983,300.00	1,566,430.00	158,310.00	7.98%	0.00	1,724,740.00	86.96	258,560.00	86,237.00
22.01	DRILL/SET DOWELS	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
22.02	LAYOUT SLAB	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
22.03	FORM FLOOR	130,000.00	130000.00	0.00	0.00%	0.00	130000.00	100.00	0.00	6,500.00
22.04	INSTALL REBAR	215,000.00	215000.00	0.00	0.00%	0.00	215000.00	100.00	0.00	10,750.00
22.05	POUR SLAB	250,000.00	250000.00	0.00	0.00%	0.00	250000.00	100.00	0.00	12,500.00
22.06	STRIP SLAB	50,000.00	50000.00	0.00	0.00%	0.00	50000.00	100.00	0.00	2,500.00
22.07	CURE SLAB	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
22.08	ASSEMBLE/DISASSEMBLE WALL FORMS	85,000.00	85000.00	0.00	0.00%	0.00	85000.00	100.00	0.00	4,250.00
22.09	FORM WALLS	140,000.00	140000.00	0.00	0.00%	0.00	140000.00	100.00	0.00	7,000.00
22.10	INSTALL REBAR	175,000.00	175000.00	0.00	0.00%	0.00	175000.00	100.00	0.00	8,750.00
22.11	POUR WALLS	285,000.00	285000.00	0.00	0.00%	0.00	285000.00	100.00	0.00	14,250.00
22.12	STRIP WALLS	80,000.00	80000.00	0.00	0.00%	0.00	80000.00	100.00	0.00	4,000.00
22.13	CURE WALLS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
22.14	SET RAILINGS	65,000.00	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	35180.00	158,310.00	45.00%	0.00	193490.00	55.00	158,310.00	9,674.50
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	116,500.00	483,075.00	30.21%	0.00	599,575.00	37.50	999,325.00	29,978.75
23.01	LAYOUT EQUIPMENT	2,500.00	500.00	1,375.00	55.00%	0.00	1875.00	75.00	625.00	93.75
23.02	INSTALL DECANT SUPPORTS	2,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,500.00	0.00
23.03	PURCHASE & INSTALL DECANT PIPES AND ARM	75,000.00	0.00	37,500.00	50.00%	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	0.00	0.00%	0.00	36000.00	30.00	84,000.00	1,800.00
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	0.00	0.00%	0.00	0.00	0.00	7,000.00	0.00
23.12	INSTALL COARSE BUBBLER DIFFUSERS	6,500.00	0.00	3,250.00	50.00%	0.00	3250.00	50.00	3,250.00	162.50
23.13	INSTALL PIPE SUPPORTS	15,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	15,000.00	0.00
23.14	INSTALL SLIDE GATES	5,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.00
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	0.00	110,000.00	50.00%	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	0.00	3,000.00	10.00%	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	0.00	14,950.00	50.00%	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	0.00	80,000.00	100.00%	0.00	80000.00	100.00	0.00	4,000.00
23.27	PURCHASE PIPING @ DIGESTERS	200,000.00	0.00	200,000.00	100.00%	0.00	200000.00	100.00	0.00	10,000.00
23.28	PURCHASE SLUDGE EFFLUENT PUMP (6P-05)	15,000.00	0.00	15,000.00	100.00%	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	0.00	18,000.00	20.00%	0.00	18000.00	20.00	72,000.00	900.00
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	55,500.00	20,250.00	6.57%	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	13500.00	20,250.00	15.00%	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	0.00	0.00%	0.00	93,000.00	79.90	23,400.00	4,650.00
27.01	FURNISH & INSTALL CONDUIT - EQ. BASIN	40,000.00	26000.00	0.00	0.00%	0.00	26000.00	65.00	14,000.00	1,300.00
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	38,500.00	55,025.00	23.46%	0.00	93,525.00	39.88	140,975.00	4,676.25
28.01	F&I CONDUIT & PULL BOXES - SBR	154,000.00	38500.00	53,900.00	35.00%	0.00	92400.00	60.00	61,600.00	4,620.00
28.02	FURNISH ELECTRICAL SWGR - SBR	4,500.00	0.00	1,125.00	25.00%	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	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
31.01	CONTROL SYSTEM ENGINEERING & DRAWINGS	20,000.00	20,000.00	0.00	0.00%	0.00	20,000.00	100.00	0.00	1,000.00
31.02	FURNISH FIELD INSTRUMENTS	120,000.00	120,000.00	0.00	0.00%	0.00	120,000.00	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	57,250.00	0.00	0.00%	0.00	57,250.00	50.00	57,250.00	2,862.50
31.05	ELECTRICAL DUCTBANK TERTIARY FILTER	50,000.00	40,000.00	0.00	0.00%	0.00	40,000.00	80.00	10,000.00	2,000.00
31.06	ELECTRICAL DUCTBANK AEROBIC DIGESTOR	60,000.00	48,000.00	0.00	0.00%	0.00	48,000.00	80.00	12,000.00	2,400.00
31.07	ELECTRICAL DUCTBANK CHEMICAL HANDLING	30,000.00	25,500.00	0.00	0.00%	0.00	25,500.00	85.00	4,500.00	1,275.00
31.08	ELECTRICAL DUCTBANK PRIMARY SED	55,000.00	2,750.00	0.00	0.00%	0.00	2,750.00	5.00	52,250.00	137.50
31.09	ELECTRICAL DUCTBANK SBR'S	55,000.00	33,000.00	0.00	0.00%	0.00	33,000.00	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	0.00	1,750.00	4.42%	0.00	1,750.00	4.42	37,850.00	87.50
32.01	STARTUP AND TESTING	35,000.00	0.00	1,750.00	5.00%	0.00	1,750.00	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
TOTAL:		16,444,500.00	6,094,655.00	1,450,470.00	8.82%	0.00	754,512.50	45.88	8,899,375.00	377,256.25

PAYMENT APPLICATION DETAILS

Customer: TEMESCAL VALLEY WATER DISTRICT

Application Number: 9

Project: C1916-WATER RECLAMATION PLANT PHASE IV

For Period Ending: 07/31/2020

A	B	C	D	E		F	G		H	I
Item Number - Description	Scheduled Value	Work Completed			Materials Presently Stored	Completed and Stored To Date	Total %	Balance To Finish	Retainage Value	
		From Previous Application	This Period Value	Total Percent this Period						
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	736,000.00	0.00	0.00%	0.00	736,000.00	89.76	84,000.00	36,800.00
02	SHEETING, SHORING, AND BRACING	6,100.00	3,660.00	0.00	0.00%	0.00	3,660.00	60.00	2,440.00	183.00
03	EROSION CONTROL	55,700.00	37,850.00	1,785.00	3.20%	0.00	39,635.00	71.16	16,065.00	1,981.75
04	SURVEY	24,200.00	16,940.00	2,420.00	10.00%	0.00	19,360.00	80.00	4,840.00	968.00
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	20,950.00	2,095.00	5.00%	0.00	23,045.00	55.00	18,855.00	1,152.25
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	0.00	17,700.00	12.41%	0.00	17,700.00	12.41	124,900.00	885.00
08	YARD PIPING, VALVES, AND APPURTENANCES	1,453,900.00	601,750.00	37,250.00	2.56%	0.00	639,000.00	43.95	814,900.00	31,950.00
09	GRADING	454,900.00	249,190.00	9,650.00	2.12%	0.00	258,840.00	56.90	196,060.00	12,942.00
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
11	CONSTRUCTION SEQUENCING	48,700.00	21,850.00	0.00	0.00%	0.00	21,850.00	44.87	26,850.00	1,092.50
12	EQ BYPASS VAULT INCLUDING PIPING	153,700.00	148,700.00	0.00	0.00%	0.00	148,700.00	96.75	5,000.00	7,435.00
13	INFLUENT PUMP STATION	339,300.00	226,550.00	1,750.00	0.52%	0.00	228,300.00	67.29	111,000.00	11,415.00
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	181,300.00	10,000.00	3.79%	0.00	191,300.00	72.52	72,500.00	9,565.00
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
16	SED TANK & DIGESTERS BIOFILTER SYSTEMS	695,800.00	0.00	155,710.00	22.38%	0.00	155,710.00	22.38	540,090.00	7,785.50
17	EQUALIZATION BASIN PUMP STATION	336,200.00	54,000.00	119,950.00	35.68%	0.00	173,950.00	51.74	162,250.00	8,697.50
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	1,290,775.00	354,675.00	18.60%	0.00	1,645,450.00	86.28	261,650.00	82,272.50
19	INSTALL OF OWNER FURNISHED SBR EQUIPMENT	164,200.00	6,800.00	19,075.00	11.62%	0.00	25,875.00	15.76	138,325.00	1,293.75
20	TERTIARY FILTERS	585,300.00	0.00	0.00	0.00%	0.00	0.00	0.00	585,300.00	0.00
21	TERTIARY FILTER AIR COMPRESSORS	33,900.00	29,400.00	0.00	0.00%	0.00	29,400.00	86.73	4,500.00	1,470.00
22	AEROBIC DIGESTERS	1,983,300.00	1,566,430.00	158,310.00	7.98%	0.00	1,724,740.00	86.96	258,560.00	86,237.00
23	AEROBIC DIGESTER MECHANICAL EQUIPMENT	1,598,900.00	116,500.00	483,075.00	30.21%	0.00	599,575.00	37.50	999,325.00	29,978.75

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	55,500.00	20,250.00	6.57%	0.00	75,750.00	24.59	232,250.00	3,787.50
27	EQ BASIN ELECTRICAL	116,400.00	93,000.00	0.00	0.00%	0.00	93,000.00	79.90	23,400.00	4,650.00
28	SBR ELECTRICAL WORK	234,500.00	38,500.00	55,025.00	23.46%	0.00	93,525.00	39.88	140,975.00	4,676.25
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	0.00	1,750.00	4.42%	0.00	1,750.00	4.42	37,850.00	87.50
TOTAL:		16,444,500.00	6,094,655.00	1,450,470.00	8.82%	0.00	7545125.00	45.88	8,899,375.00	377,256.25

**AMENDMENT 1 TO
JOINT DEFENSE AND COMMON INTEREST AGREEMENT**

This Amendment 1 to Joint Defense and Common Interest Agreement (“Amendment 1”) amends the Joint Defense and Common Interest Agreement (“Agreement”) made by and among the City of Corona, the Temescal Valley Water District, and the Elsinore Valley Municipal Water District to add the Jurupa Community Services District and Western Municipal Water District (collectively “Parties” and individually “Party”), with an effective date of February 6, 2020, subject to the following terms and conditions:

Recitals

- A. The Parties individually and/or jointly manage and rely on water in the Upper Santa Ana Valley – Temescal Groundwater Basin, the Upper Santa Ana Valley – Chino Groundwater Basin, the Bedford-Coldwater Groundwater Basin, and/or the Elsinore Valley Groundwater Basin – as those basins are defined in California Department of Water Resources Bulletin 118 (“the Basins”).
- B. The Parties operate wastewater treatment plants individually or jointly through membership in a Joint Powers Authority that discharge into the Santa Ana River, tributaries to the Santa Ana River or the Basins.
- C. By virtue of their management and reliance on water in the Basins, and discharges to the Santa Ana River Watershed (the “Watershed”), and adjacent watersheds (including the San Jacinto Watershed and the Santa Margarita Watershed), the Parties share interests in: (1) identifying, removing, and remediating sources of Per- and polyfluroalkyl substances (“PFAS”) contamination in the Basins, surface waters in the Santa Ana River Watershed, adjacent watersheds and surrounding areas; (2) in identifying, establishing liability, and seeking damages or other remedies from responsible parties; and (3) defending against any claims based on the alleged presence of PFAS contamination in the Basins, Watershed, adjacent watersheds or surrounding areas.
- D. The Parties have concluded that there are common questions of law and fact that are necessary to investigating, remediating and establishing liability for sources of PFAS contamination in the Basins, the Watershed, adjacent watersheds and surrounding areas.
- E. The Parties share a mutuality of interest in the common and joint investigation and achieving compliance with the California State Water Resources Control Board Response Levels while maintaining affordable and reliable drinking water for their customers.
- F. In pursuit of their common interests and joint defense, the Parties desire to share and exchange confidential, privileged information without waiving or otherwise diminishing any attorney-client privilege, attorney work product protection, or any other protections that might apply, inasmuch as the Parties believe such cooperation is reasonably necessary to permit the most efficient and effective investigation, removal, remedies, and defenses for the issue of PFAS contamination in the Basins, Watershed, and surrounding areas.

G. Paragraph 16 of the Agreement provides: “The Parties anticipate that additional parties may be added to this Agreement, provided that such parties share the common interest described herein and the Parties to this Agreement agree in writing to amend the Agreement for such purposes.”

Based on the above Recitals, which the Parties incorporate into the Amended Agreement by reference, the Parties agree as follows:

Agreement

1. The Agreement is amended to add the Western Municipal Water District and the Jurupa Community Services District as parties to the Agreement.
2. The Parties agree to the terms and conditions of the Agreement as Amended.
3. Basins: The term “Basins” in the Agreement is amended to include the Upper Santa Ana Valley – Chino Groundwater Basin, as defined in California Department of Water Resources Bulletin 118.
4. Watersheds: The term “Watershed” in the Agreement is amended to include the Santa Ana River Watershed.
5. Counterparts: This Amendment to the Agreement may be executed in counterparts with the same force and effect as if executed in one complete document by all Parties.

Signature: _____
Name: _____
Title: _____
Organization: _____
Representing: _____
Phone: _____
Email: _____

Signature: _____
Name: _____
Title: _____
Organization: _____
Representing: _____
Phone: _____
Email: _____

Signature: _____
Name: _____
Title: _____
Organization: _____
Representing: _____
Phone: _____
Email: _____

Signature: _____
Name: _____
Title: _____
Organization: _____
Representing: _____
Phone: _____
Email: _____

Signature: _____
Name: _____

ATTORNEY-CLIENT COMMUNICATION – PRIVILEGED AND CONFIDENTIAL

Title: _____

Organization: _____

Representing: _____

Phone: _____

Email: _____

August 17, 2020

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – July 2020

Dear Board Members:

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

- Managed 434.587 acre-feet of water through system.
- Collected monthly and quarterly potable water samples. We are now collecting four samples per week as required by the State Water Resources Control Board, Division of Drinking Water. Collected monthly, weekly, quarterly, and semi-annual 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 5997 water meters.
- 0 shut offs.
- Responded 135 service calls.
- Installed 21 meters for the various developers
- Responded to 98 USA Dig Alerts to mark District underground utilities.

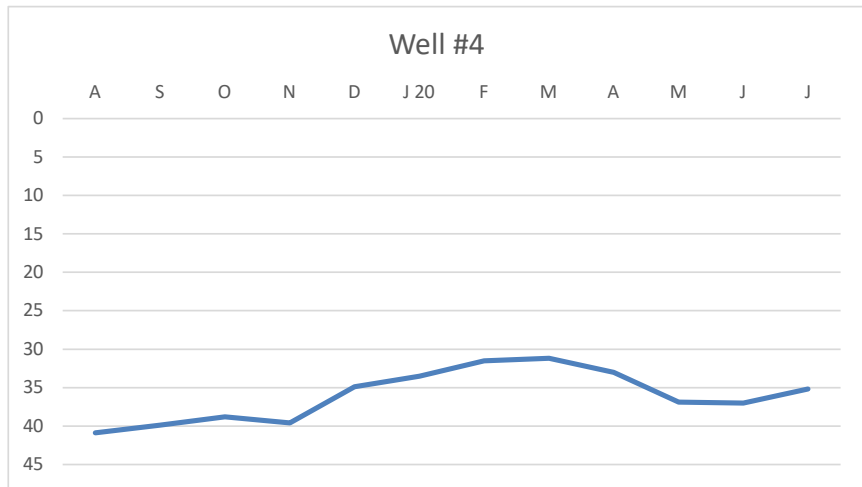
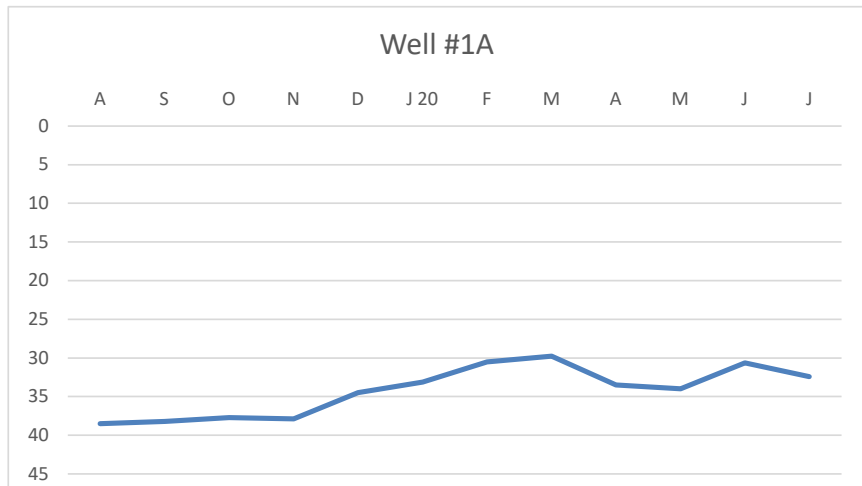
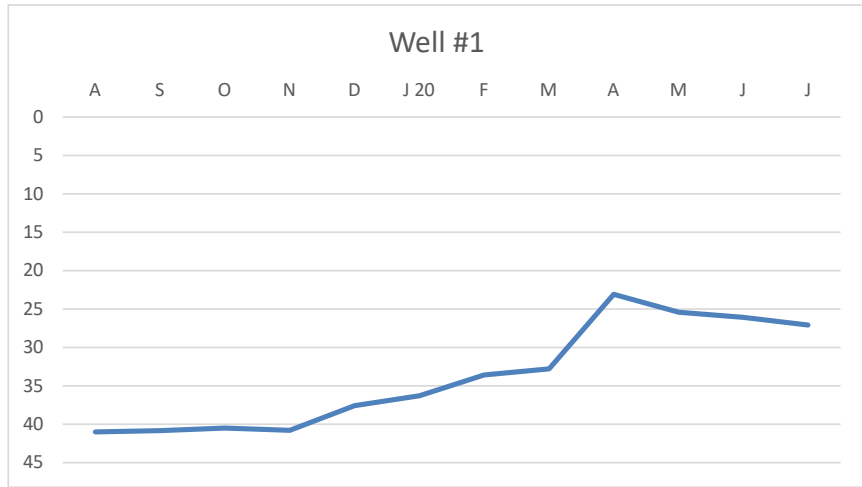
In addition to the above regular and routine tasks we also performed the following operational tasks.

- Maintained aesthetic appearance of all District facilities.
- 0 loads of biosolids were hauled off this period.
- Operations Staff continues to work with the plant expansion construction crews to facilitate system shutdowns and upgrades as needed.
- Contractor performed semi-annual preventative maintenance on all the district's generator fleet.

- Operations staff worked with a contractor to change out SBR #5 motive pump. A 10” drain valve was also swapped out in the headworks west influent wet well.
- 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: August 19, 2020
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of August 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.

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: Development of the district engineering report and attendance of the District's board meeting.

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: No activity this month.

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. A pre-construction meeting has been conducted and the contractor is scheduled to begin construction this month.

Project 1401.1907: Trilogy Reservoir Rehabilitation: This project was awarded to Unified Field Services Corporation at the July board meeting. A pre-construction meeting has been conducted and the contractor is scheduled to begin construction this month.

Project 1401.2006: Potable Water Looping Phase 2 Design: No activity this month.

Not Yet Started

Project 1401.2007: Reservoir Management Systems Design: No activity this month.

Not Yet Started