

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
MAY 25, 2021, 8:30 A.M. AT
THE DISTRICT'S ADMINISTRATIVE OFFICE
22646 TEMESCAL CANYON ROAD,
TEMESCAL VALLEY, CALIFORNIA 92883**

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

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

AGENDA ITEMS

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

PUBLIC COMMENT

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

NOTICE TO PUBLIC

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

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

AFFIDAVIT OF POSTING

I, Allison Harnden, Office Manager of the Temescal Valley Water District, hereby certify that I caused the posting of the Agenda at the District office at 22646 Temescal Canyon Road, Temescal Valley, California 92883 before May 22, 2021.

Allison Harnden, Office Manager

AGENDA FOR REGULAR MEETING
May 25, 2021

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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 April 27, 2021 Regular Meeting.** 6-8
RECOMMENDATION: Approve Minutes as written.
5. **Minutes of the May 18, 2021 Budget Workshop.** 9-10
RECOMMENDATION: Approve Minutes as written.
6. **Payment Authorization Report.** 11-14
RECOMMENDATION: Approve Report and authorize payment of the April 27-May 25, 2021 invoices.
7. **FY 21/22 Draft Budget – For Discussion Only.** 15-25
8. **Revenue & Expenditure Reports. (Unaudited).** 26-42
 - a. Revenue & Expenditure Reports.**RECOMMENDATION:** Note and file.
9. **Trilogy Development.**
 - a. Homeowners Association update. (-)
 - b. Golf Course update. (-)

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10. Retreat Development.	(-)
a. Project Update.	
11. Terramor Development (Forestar Toscana).	
a. Project Update.	(-)
b. 1443 homes to be built. 673 houses occupied to date. 47% complete.	
12. Kiley Property Development.	(-)
a. Project Update.	
13. Water Utilization Reports.	43-55
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.	56-57
b. Pacific Hydrotech Corporation Payment Request #18.	58-73
RECOMMENDATION: Authorize the payment of \$729,969.55 to Pacific Hydrotech as well as a retention payment of \$38,419.45 to be deposited into an Escrow Account for a total of \$768,389.00.	
17. Operations Report.	74-76
a. Water and Sewer Operations.	

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18. District Engineer's Report.	
a. Status of Projects.	77-78
19. District Counsel's Report.	(-)
20. Seminars/Workshops.	(-)
21. Consideration of Correspondence.	79
An informational package containing copies of all pertinent correspondence for the Month of April will be distributed to each Director along with the Agenda.	
22. Adjournment.	(-)

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

April 27, 2021

PRESENT

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

ABSENT

GUESTS

T. Davis
J. Watson

STAFF

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

1. Roll Call and Call to Order.

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

2. Presentations and Acknowledgments.

3. Public Comment.

BOARD ITEMS:

4. Minutes of the March 23, 2021 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 March 23-April 27, 2021 invoices. Director Myers seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

7. Trilogy Development.

a. Homeowners Association update.

b. Golf Course update.

8. Retreat Development.

- a. Project Update.

9. Terramor Development (Forestar Toscana).

- a. Project Update.
- b. 1443 homes to be built. 673 houses occupied to date. 47% complete.

Director Harich joined the meeting at this time.

10. Kiley Property Development.

- a. Project Update.

11. Water Utilization Reports.

ACTION: Note and file.

12. Sustainable Groundwater Management Act.

- a. Project Update.

13. Committee Reports.

- a. Finance/Legislative (Director Rodriguez) – Director Rodriguez asked staff to schedule a meeting with Chandler to discuss refinancing CFD's/lower rates.
- b. Engineering/Operations (Director Myers) – Director Myers asked staff to schedule a meeting to discuss capital projects.
- c. Public Relations (Allison Harnden) – Allison reported that she is working on the annual water quality report.

14. General Manager's Report.

- a. General Manager's Report – The General Manager reported on current projects.
- b. Pacific Hydrotech Corporation Payment Request #17.
ACTION: Director Myers moved to authorize the payment of \$765,429.25 to Pacific Hydrotech as well as a retention payment of \$40,285.75 to be deposited into an Escrow Account for a total of \$805,715.00. Director Butler seconded. Motion carried unanimously.

- 15. Operations Report.**
 - a. Water and sewer operations.

- 16. District Engineer’s Report.**
 - a. Status of Projects.

- 17. District Counsel’s Report.**

- 18. Seminars/Workshops.**

- 19. Consideration of Correspondence.**

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

- 20. Adjournment.**

There being no further business, the April 27, 2021 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 9:44 a.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____

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

May 18, 2021

PRESENT

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

ABSENT

GUESTS

STAFF

J. Pape
M. McCullough

1. Roll Call and Call to Order.

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

2. Public Comment. – None.

3. Resolution No. R-21-05 Requesting the County of Riverside’s Registrar of Voters to Conduct the General District Election.

ACTION: Director Rodriguez moved to adopt Resolution No. R-21-05. Director Myers seconded. Motion carried unanimously.

4. Resolution No. R-21-06 Determining the Candidate Statement cost will not be paid by the District.

ACTION: Director Rodriguez moved to adopt Resolution No. R-21-06. Director Myers seconded. Motion carried unanimously.

5. Resolution No. R-21-07 Determining the District’s qualified voter list pursuant to water code section 35003.1.

ACTION: Director Rodriguez moved to adopt Resolution No. R-21-07. Director Butler seconded. Motion carried unanimously.

6. Review of 2021 Current Rate Schedule.

7. Projected Employee Costs.

8. Proposed FY 2021/2022 Budget with Projected Year End.

9. Review of Capital Projects-Prior Year Approved Status and Proposed New Projects.

10. Review 4-Year Budget Comparison.

11. General Discussion.

12. Adjournment.

There being no further business, the May 18, 2021 Special Meeting of the Temescal Valley Water District Board of Directors was adjourned at 12:35 p.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 MAY 25, 2021

Check #	Date	Payee ID	Payee	Amount	
25418	4/21/21		VOID	\$ -	
25419	4/21/21		VOID	-	
25420	4/21/21	SWRCB	STATE WATER RESOURCES CONTROL BOARD	95.00	
25421	4/30/21	AD	PAYROLL	-	
25422	4/30/21	BE	PAYROLL	-	
25423	4/30/21	CG	PAYROLL	-	
25424	4/30/21	CL	PAYROLL	-	
25425	4/30/21	DB	PAYROLL	-	
25426	4/30/21	JH	PAYROLL	-	
25427	4/30/21	KN	PAYROLL	-	
25428	4/30/21	LK	PAYROLL	-	
25429	4/30/21	MM	PAYROLL	-	
25430	4/30/21	PB	PAYROLL	-	
25431	4/27/21	CO	CHARLES W. COLLADAY-BRD MTG	246.37	
25432	4/27/21	DH	DAVID HARICH-BRD MTG	243.37	
25433	4/27/21	FM	FRED H. MYERS-BRD MTG	243.37	
25434	4/27/21	JB	JOHN B. BUTLER-BRD MTG	246.37	
25435	4/27/21	RO	PAUL RODRIGUEZ-BRD MTG	246.37	
25439	4/30/21	DU02	VOID	-	
25440	4/30/21	PO07	POLYDYNE, INC.	5,899.72	
25441	4/30/21	XP	XYLEM	14,084.78	CAP-PLT EXPAN DIESEL PUMP RENTAL
25442	4/30/21	DU02	DUDEK & ASSOCIATES-SPECIAL PJTS	11,859.50	CAP-LOOPING PH2/RMS/DWR VALIDATION
25443	4/30/21	DU03	DUDEK & ASSOCIATES-PASS THRU	7,054.55	
25444	4/30/21	DU02	DUDEK & ASSOCIATES-SPECIAL PJTS	3,690.50	CAP-DAWSON CYN RES DESIGN
25445	4/30/21	DU03	DUDEK & ASSOCIATES-PASS THRU	2,775.00	
25446	4/30/21	DU04	DUDEK & ASSOCIATES-GEN'L ENG	1,343.25	
25447	4/30/21	DU02	VOID	-	
25448	4/30/21	DU04	DUDEK & ASSOCIATES-GEN'L ENG	9,874.82	
25449	4/30/21		VOID	-	
25450	4/30/21	DU02	DUDEK & ASSOCIATES-SPECIAL PJTS	10,446.76	CAP-TRILOGY RES REHAB/KNABE POTABLE LINE/LOOPING PH2
25451	4/30/21	CSD	CALIFORNIA STATE DISBURSEMENT-WHHLDR ORDER	352.61	
25452	5/4/21	AD	PAYROLL	-	
25453	5/4/21	EL	EDUARDO LOPEZ-TRK MAINT	100.00	
25454	5/4/21		VOID	-	
25455	5/4/21	SW	VOLVO CONSTRUCTION EQUIPMENT AND SERVIC	146,072.00	CAP-LOADER
25456	5/11/21	FM	FRED H. MYERS-ENG MTG	243.37	
25457	5/11/21	JB	JOHN B. BUTLER-ENG MTG	246.37	
25458	5/14/21	AD	PAYROLL	-	
25459	5/14/21	BE	PAYROLL	-	
25460	5/14/21	CG	PAYROLL	-	
25461	5/14/21	CL	PAYROLL	-	
25462	5/14/21	DB	PAYROLL	-	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 MAY 25, 2021

Check #	Date	Payee ID	Payee	Amount	
25463	5/14/21	JH	PAYROLL	-	
25464	5/14/21	KN	PAYROLL	-	
25465	5/14/21	LK	PAYROLL	-	
25466	5/14/21	MM	PAYROLL	-	
25467	5/14/21	PB	PAYROLL	-	
25468	5/14/21	CSD	CALIFORNIA STATE DISBURSEMENT-WHHL D ORDER	352.61	
25469	5/14/21	FI01	FIDELITY INVESTMENTS	700.00	
25470	5/14/21	FI01	FIDELITY INVESTMENTS	960.80	
25471	5/14/21	FI01	FIDELITY INVESTMENTS	747.00	
25472	5/14/21	FI01	FIDELITY INVESTMENTS	700.00	
25473	5/14/21	DB	PAYROLL	619.38	
25474	5/14/21	CM01	CORE & MAIN	16,625.89	MOTORS/METERS
25475	5/14/21	CM01	CORE & MAIN	10,400.85	REG/METERS
25476	5/14/21	CM01	CORE & MAIN	741.11	
25477	5/15/21	DH	DAVID HARICH-FIN MTG	243.37	
25478	5/15/21	RO	PAUL RODRIGUEZ-FIN MTG	246.37	
25479	5/18/21	CO	CHARLES W. COLLADAY-BUDGET MTG	301.07	
25480	5/18/21	DH	DAVID HARICH-BUDGET MTG	243.37	
25481	5/18/21	FM	FRED H. MYERS-BUDGET MTG	243.37	
25482	5/18/21	JB	JOHN B. BUTLER-BUDGET MTG	246.37	
25483	5/18/21	RO	PAUL RODRIGUEZ-BUDGET MTG	246.37	
25484	5/21/21	REFUND	HCI LLC	1,026.30	
25485	5/21/21	REFUND	OLIVE BRANCH	985.08	
25486	5/21/21	REFUND	ANDREW SPOONHOWER	45.05	
25487	5/21/21	REFUND	KIMBERLY RIEVLEY	7.30	
25488	5/21/21	REFUND	TED MORRIS	204.96	
25489	5/21/21	REFUND	RICHARD HUPP	235.53	
25490	5/21/21	REFUND	LENNAR HOMES OF CA.	1,063.31	
25491	5/21/21	REFUND	MARTIAL TAGNI	55.89	
25492	5/21/21	REFUND	JOY LEONARD	70.13	
25493	5/19/21	REFUND	MICHELLE WOHL	82.17	
25494	5/21/21	REFUND	ESTRELLA GONZALEZ	192.67	
25495	5/21/21	REFUND	ILB	185.17	
25496	5/21/21	REFUND	DAKOTA BROWN	45.08	
25497	5/21/21	REFUND	RICHARD KHRAICH	166.92	
25498	5/21/21	REFUND	JACKIE TUFANO	169.52	
25499	5/21/21	REFUND	JOSEPH KRAMER	152.80	
25500	5/21/21	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	11,688.80	TWO MONTHS METER READS
25501	5/21/21	ATT01	AT&T	669.60	
25502	5/21/21	ATTM	AT & T MOBILITY	1,210.42	
25503	5/21/21	BA01	BABCOCK LABORATORIES, INC	3,290.00	
25504	5/21/21	BGM	BIG GIANT MEDIA	54.90	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 MAY 25, 2021

Check #	Date	Payee ID	Payee	Amount	
25505	5/21/21	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	5,865.13	
25506	5/21/21	CAM	CHANDLER INVESTMENT MANAGEMENT	1,000.00	
25507	5/21/21	CHAC	CALIFORNIA HIGHWAY ADOPTION CO.	315.00	
25508	5/21/21	CL01	CLAYSON, BAINER & SAUNDERS	500.00	
25509	5/21/21	CUSI	CONTINENTAL UTILITY SOLUTIONS INC	10,580.00	BILLING SOFTWARE ANNUAL UPDATE
25510	5/21/21	DHWS	D&H WATER SYSTEMS	39,598.14	CAP-PLT EXPAN MIXERS
25511	5/21/21	DSC	DATABASE SYSTEMS CORP.	286.85	
25512	5/21/21	DU01	DUDEK & ASSOCIATES-CONT MGT	25,966.40	
25513	5/21/21	DU02	DUDEK & ASSOCIATES-SPECIAL PJTS	13,075.23	CAP-RMS/GSI/LOOPING PH2/DWR
25514	5/21/21	DU03	DUDEK & ASSOCIATES-PASS THRU	5,250.37	
25515	5/21/21	DWEI	DEXTER WILSON ENGINEERING INC	7,120.00	
25516	5/21/21	FE01	VOID		
25517	5/21/21	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	350.00	
25518	5/21/21	HES	HOLLOWAY ENVIRONMENTAL SOLUTIONS	1,133.44	
25519	5/21/21	HO01	HOME DEPOT CREDIT SERVICES	1,106.80	
25520	5/21/21	MCCO	MUROW CM	10,607.50	CAP-PLT EXPAN CM
25521	5/21/21	MH01	MCFADDEN-DALE HARDWARE CO.	38.42	
25522	5/21/21	MU01	WILLDAN FINANCIAL SERVICES	10,618.77	CFD MGT FEES-REIMB
25523	5/21/21	NC	NORTHSTAR CHEMICAL	8,309.93	
25524	5/21/21	PLM01	PARRA LANDSCAPE MAINTENANCE	650.00	
25525	5/21/21	PO07	POLYDYNE, INC.	11,799.44	
25526	5/21/21	RMAG	RMA GROUP	10,661.20	CAP-PLT EXPAN INSP
25527	5/21/21	SAQMDHB	SOUTH COAST AIR QUALITY MGT DIST	550.52	
25528	5/21/21	SEMA	SEMA INC.	1,743.89	
25529	5/21/21	ST01	STAPLES CREDIT PLAN	453.58	
25530	5/21/21	ST02	STATE COMPENSATION INSUR.FUND	1,978.16	
25531	5/21/21	SYCR	STRADLING YOCCA CARLSON & RAUTH	11,704.00	CFD #4-REIMB
25532	5/21/21	TR01	TRAN CONTROLS SCADA SOLUTIONS, LLC.	7,741.85	FIVE MONTHS-MONTHLY
25533	5/21/21	TR012	TRAN CONTROLS SCADA SOLUTIONS, LLC.	76,733.03	FIVE MONTS SPECIAL PJTS/PLT EXPAN
25534	5/21/21		VOID	-	
25535	5/21/21	TWC	SPECTRUM BUSINESS	1,244.95	
25536	5/21/21	UN01	UNDERGROUND SERVICE ALERT	138.33	
25537	5/21/21	USB01	US BANK GOVERNMENT SERVICES	2,151.18	
25538	5/21/21	WA01	WASTE MANAGEMENT - INLAND EMPIRE	881.65	
25539	5/21/21	WE01	WESTERN MUNICIPAL WATER DISTR.	358,672.43	
25540	5/21/21	RFYE	RF YEAGER ENGINEERING	8,145.00	CAP-WILDROSE TANK ENG
25541	5/21/21	XI	XALOGY INC	4,202.67	
Total				<u>\$ 911,757.47</u>	

TEMESCAL VALLEY WATER DISTRICT
PAYMENT AUTHORIZATION REPORT
MAY 25, 2021

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

Mel McCullough - Finance Manager

Mel McCullough - Finance Manager 5/25/21

**TEMESCAL VALLEY WATER DISTRICT
NINE MONTH ACTUAL/THREE MONTH PROJECTED 2020-2021
PROPOSED BUDGET 2021-2022**

<u>WASTEWATER DEPARTMENT</u>	9 MO	BUDGET	PROJECTED	BUDGET	
OPERATING REVENUE:	ACTUAL	2020-2021	FINAL 20-21	21-22	
MONTHLY SEWER SERVICE CHARGE	1,989,599	\$ 2,570,000	2,600,000	2,725,000	3% RATE INC PLUS ADD 200 HMS/AVG 100 X \$39.72 X 12
MONTHLY SERVICE CHARGE-ID #1	105,876	138,000	138,000	145,000	305 x \$39.72 x 12
MONTHLY SERVICE CHARGE-ID #2	119,763	156,000	156,000	164,000	345 x \$39.72 x 12
MONTHLY SEWER SERVICE CHG-R COM	115,679	120,000	154,000	154,000	
MISC UTILITY CHARGES/ REVENUE	770	5,000	1,000	1,000	
STANDBY CHARGES	50,050	110,000	110,000	110,000	
CFD REIMBURSEMENTS	10,000	20,000	20,000	30,000	
INSPECTION CHARGES	14,746	50,000	20,000	20,000	
TOTAL WASTEWATER REVENUE	2,406,483	3,169,000	3,199,000	3,349,000	
OPERATING EXPENSES:					
PLANT WAGES EXPENSE	95,654	167,000	130,000	183,200	
INSPECTION WAGES EXPENSE	29,645	35,000	40,000	35,000	
PAYROLL TAXES EXP	1,698	3,800	2,300	4,100	
EMPLOYEE BENEFITS-INS	10,565	21,600	14,000	24,480	
EMPLOYEE BENEFITS-RETIREMENT	17,964	23,000	24,000	30,500	INC UNFUNDED LIAB \$6500
OVERTIME/STD BY EXP	24,146	19,400	32,000	33,200	\$83,000 - 40/35/25
OVERTIME EXP-INSPECTION	2,924	4,800	4,000	4,000	\$10,000 - 40/35/25
SCADA SYSTEM STD BY EXP	-	-	-	4,160	\$10,400 - 40/35/20
MILEAGE EXP	1,389	1,200	1,850	3,000	
VACATION EXP	7,551	10,100	10,100	11,150	
SCADA SYSTEM ADMIN/MAINT	15,397	13,000	20,000	20,000	
LABORATORY TESTING COSTS	13,518	23,000	18,000	23,000	
SLUDGE DISPOSAL/PUMPING COSTS	71,091	70,000	95,000	100,000	
SLUDGE DISPOSAL BAG EXP	18,102	25,000	18,102	25,000	
SLUDGE CHEMICAL EXP	41,128	58,000	55,000	60,000	POLYMER PROCESSING
EQUIPMENT RENTAL COSTS	800	2,000	2,000	2,000	
EQUIPMENT REPAIRS & MAINT.	187,271	200,000	250,000	250,000	
SEWER LINE/EMERGENCY REPAIRS	1,500	5,000	2,000	11,000	
SEWER CLEANING AND VIDEO EXP	27,108	20,000	36,000	30,000	
SECURITY AND ALARM EXP	1,155	3,000	3,000	3,000	
PROPERTY MAINTENANCE	28,015	45,000	37,000	40,000	
ENGINEERING/ADMIN. STUDIES	306	20,000	1,000	25,000	SEWER MGT PLAN/MANHOLE PJT
PLAN CHECK & INSPECTION EXP	-	10,000	-	10,000	
ENERGY COSTS	188,745	252,000	252,000	277,000	10%
CONSUMABLE SUPPLIES & CLEANING	1,838	10,000	2,000	10,000	
CHEMICALS, LUBRICANTS & FUELS	85,193	165,000	125,000	165,000	ALUM/BLEACH-TERTIARY PROCESSING
SMALL EQUIPMENT & TOOLS COST	11,630	30,000	15,000	20,000	
PERMITS, FEES & TAXES (WTR BRD FEE)	14,947	26,000	40,000	40,000	AQMD FEE
SAWPA BASIN MONITORING EXP	21,632	25,000	21,632	25,000	
MAP UPDATING/GIS EXP	-	2,000	-	2,000	
MISC. OPERATING EXP	-	1,000	-	1,000	
BAD DEBT EXPENSES	-	2,000	-	2,000	
CONTINGENCIES	-	54,000	-	62,780	\$ 1,255,590 X 5%(PR TAX-BAD DEBT)
TOTAL OPERATING EXPENSES	920,912	1,346,900	1,250,984	1,536,570	

**TEMESCAL VALLEY WATER DISTRICT
NINE MONTH ACTUAL/THREE MONTH PROJECTED 2020-2021
PROPOSED BUDGET 2021-2022**

	9 MO ACTUAL	BUDGET 2020-2021	PROJECTED FINAL 20-21	BUDGET 21-22	
ADMINISTRATIVE EXPENSES:					
CONTRACT MANAGEMENT	75,632	102,000	102,000	104,250	COL 2.2% 40% OF \$261
GENERAL ENGINEERING EXP	10,955	15,000	15,000	20,000	
EMPLOYEE BENEFITS-INS	13,884	19,000	19,000	22,100	
EMPLOYEE BENEFITS-RETIREMENT	16,521	24,000	24,000	28,800	
WAGES EXPENSE	115,440	180,100	154,000	187,000	
VACATION EXP	9,396	12,500	12,500	12,885	
PAYROLL TAX EXPENSES	3,549	3,000	4,700	2,900	
OVERTIME EXP	407	2,000	500	2,000	
MILEAGE EXP ADMIN	-	250	250	250	
CONTRACT STAFFING EXP	-	2,000	2,000	4,000	
LEGAL EXPENSES	6,204	10,000	8,300	10,000	
AUDIT EXPENSES	5,400	6,000	5,400	6,000	
BOARD COMMITTEE MEETING EXP.	5,554	12,000	8,554	14,400	\$300/MTG; 2/ BRD MEMBER / MONTH
ELECTION & PUBLIC HEARING EXP	-	4,000	-	8,400	ELECTION NEXT FY\$21,000 40/35/25
COMPUTER SYSTEM ADMIN	22,138	20,000	30,000	30,000	
BANK CHARGES EXP	24,995	27,000	34,000	35,000	
MISCELLANEOUS & EDUCATION EXP	-	3,000	-	3,000	
TELEPHONE, FAX & CELL EXP	9,246	15,000	12,500	15,000	
OFFICE SUPPLIES EXP	10,484	15,000	14,000	15,000	
PRINTING EXPENSES	7,565	8,000	10,000	12,000	
POSTAGE & DELIVERY EXPENSE	8,145	14,000	11,000	12,000	
PUBLICATIONS, NOTICES & DUES	1,880	1,500	2,000	2,000	
EQUIPMENT LEASE EXPENSES	5,552	8,000	7,500	8,000	
INSURANCE EXPENSES	18,829	30,000	26,000	31,200	
ANNUAL ASSESSMENT EXP	2,876	3,000	2,876	3,500	
COMMUNITY OUTREACH EXP	2,741	8,000	2,741	8,000	WATER/FAIR
INVESTMENT EXP	3,236	4,800	4,800	4,800	
TOTAL ADMINISTRATIVE EXPENSES	380,629	549,150	513,621	602,485	
TOTAL WASTEWATER EXPENSES	1,301,541	1,896,050	1,764,605	2,139,055	
NET OPERATING REVENUE/EXPENSE	1,104,942	1,272,950	1,434,395	1,209,946	
NON-OPERATING SOURCE OF FUNDS:					
INTEREST INCOME	92,052	150,000	125,000	125,000	
PROPERTY TAX INCOME	56,007	75,000	75,000	75,000	
TOTAL NON-OPER SOURCE OF FUNDS	148,059	225,000	200,000	200,000	
TOTAL SEWER REVENUE/EXPENSE	1,253,001	1,497,950	1,634,395	1,409,946	
TRANSFER TO CAPITAL FUND-REPLACEMENT-DEPR			632,835	632,835	
TRANSFER TO CAPITAL FUND-IMPROVEMENT			1,001,560	777,111	

**TEMESCAL VALLEY WATER DISTRICT
NINE MONTH ACTUAL/THREE MONTH PROJECTED 2020-2021
PROPOSED BUDGET 2021-2022**

	9 MO ACTUAL	BUDGET 2020-2021	PROJECTED FINAL 20-21	BUDGET 21-22	
<u>WATER DEPARTMENT</u>					
OPERATING REVENUE:					
WATER SERVICE CHARGE	1,358,487	1,774,000	1,812,000	1,920,000	INC FLAT CHG 4.6% PLUS ADD 200 HOMES(AVERAGE 100 HMS)
WATER USAGE CHARGES	3,416,231	4,100,000	4,555,000	4,900,000	6% INC PLUS 200 HMS(AVG 100 HMS 30 CCF/HM @\$2.97 / CCF)
WATER PUMPING CHARGE	143,779	165,000	192,000	192,000	4.0% OF WATER USAGE DOLLARS
FIRE PROTECTION CHARGES	33,649	40,000	45,000	45,000	
MISC. UTILITY CHARGES	6,792	40,000	10,000	10,000	
SERVICE METER INCOME	64,800	100,000	86,000	60,000	200 HMS @ \$300 EA
CELLULAR SITE LEASE	21,866	54,000	57,000	76,000	TWO CELL SITES
MWD READINESS TO SERVE CHARGE	92,647	119,000	123,500	133,700	
STANDBY CHARGES	21,449	40,000	40,000	40,000	
CFD REIMBURSEMENTS	10,000	20,000	20,000	30,000	
INSPECTION CHARGES	12,902	50,000	30,000	30,000	
TOTAL WATER REVENUE	5,182,602	6,502,000	6,970,500	7,436,700	

**TEMESCAL VALLEY WATER DISTRICT
NINE MONTH ACTUAL/THREE MONTH PROJECTED 2020-2021
PROPOSED BUDGET 2021-2022**

OPERATING EXPENSES:	9 MO ACTUAL	BUDGET 2020-2021	PROJECTED FINAL 20-21	BUDGET 21-22	
WAGES EXPENSE	83,695	147,000	120,000	160,300	BUDGET HAS NEW EMP NOT USED LAST YEAR
INSPECTION WAGES EXPENSE	23,062	30,000	30,000	30,000	
PAYROLL TAXES EXP	1,962	3,000	3,000	3,600	
EMPLOYEE BENEFITS-INS	9,245	18,900	13,000	21,420	
EMPLOYEE BENEFITS-RETIREMENT	15,768	21,000	21,000	27,000	INC UNFUNDED LIAB \$6500
OPERATION-MILEAGE EXP	1,216	1,500	1,500	1,500	
OVERTIME EXPENSE/ ON CALL	21,128	14,350	28,000	29,000	\$83,000 - 40/35/25
OVERTIME EXPENSE/ INSP	2,558	4,200	3,500	3,550	\$10,000 - 40/35/25
SCADA SYSTEM STD BY EXP	-	-	-	3,640	
VACATION EXP	6,606	8,800	8,800	9,752	
CONTRACT STAFFING-METER READS	51,782	69,000	69,042	70,000	
SCADA SYSTEM ADMIN/MAINT	3,009	10,000	10,000	10,000	
LABORATORY TESTING COSTS	7,627	16,000	10,500	11,000	
COMPLIANCE TESTING (ISDE/CROSS)	-	3,000	-	3,000	
LEAK DETECTION EXPENSE	-	8,000	-	8,000	
EPA WATER TESTING EXP	-	8,500	-	8,500	
EQUIPMENT RENTAL COSTS	-	2,000	-	2,000	
EQUIPMENT REPAIRS & MAINT.	39,961	80,000	55,000	80,000	
WATER LINE REPAIRS	-	40,000	-	40,000	
ALARM MONITORING COSTS	1,012	3,000	1,500	3,000	
PROPERTY MAINTENANCE	1,261	5,000	2,000	5,000	
ENGINEERING/ADMIN. STUDIES	-	8,000	-	8,000	DWR LAM VALIDATION
PLAN CHECK & INSPECTION EXP	-	10,000	-	10,000	
ENERGY COSTS	105,876	126,000	142,000	156,000	10%
CONSUMABLE SUPPLIES & CLEANING	2,469	4,000	3,300	4,000	
CHEMICALS, LUBRICANTS & FUELS	3,401	8,000	4,500	8,000	
SMALL EQUIPMENT & TOOLS COST	534	5,000	1,000	5,000	
PERMITS, FEES & TAXES	12,634	35,000	17,000	35,000	
MAP UPDATING/GIS EXP	-	5,000	-	5,000	
SERVICE METERS & PARTS COSTS	43,836	100,000	58,500	60,000	
WHOLESALE WATER PURCHASES	3,003,619	3,650,000	4,069,000	4,325,000	(APR-JUNE 2021-932 AF X \$1143/AF) (2021/ 2,034 AF X \$1143 + 2022/1586AF X \$1261)
WATER-MWD CAPACITY CHARGE	35,375	48,000	48,750	57,250	21-6mo x\$4,458 ; '22-6mo x \$5,083
WATER-READINESS TO SERVE/REFUSAL CHARGE	89,386	119,000	118,660	133,700	21-6mo x\$9,803 ; '22-6mo x \$12,469
WMWD-MGLMR EXP	180,936	117,000	180,936	181,000	
BAD DEBT EXPENSES	-	3,000	-	10,000	
CONSERVATION REBATE EXP	-	5,000	-	5,000	
CONTINGENCIES	-	47,000	-	50,896	\$ 1,017,912 X 5% (PR TAXES-CONSER REBATE)
TOTAL OPERATING EXPENSES	3,747,958	4,783,250	5,020,488	5,584,108	(DOES NOT INC WATER PURCHASE)

**TEMESCAL VALLEY WATER DISTRICT
NINE MONTH ACTUAL/THREE MONTH PROJECTED 2020-2021
PROPOSED BUDGET 2021-2022**

	9 MO ACTUAL	BUDGET 2020-2021	PROJECTED FINAL 20-21	BUDGET 21-22	
ADMINISTRATIVE EXPENSES:					
CONTRACT MANAGEMENT	66,178	89,250	89,250	91,214	COL 2.2% 35% OF \$261
GENERAL ENGINEERING EXP	14,804	20,000	20,000	20,000	
EMPLOYEE BENEFITS-INS	15,024	17,300	17,300	19,300	
EMPLOYEE BENEFITS-RETIREMENT	18,596	21,800	21,800	25,200	
WAGES EXPENSE	105,213	156,850	140,300	163,500	
VACATION EXP	8,217	11,000	11,000	11,274	
MILEAGE EXP ADMIN	-	500	-	500	
OVERTIME EXPENSE	358	1,750	1,750	1,750	
PAYROLL TAX EXPENSES	2,113	2,500	2,500	2,600	
CONTRACT STAFFING OFFICE	-	2,000	-	4,000	
LEGAL EXPENSES	5,429	7,500	7,500	7,500	
AUDIT EXPENSES	4,725	5,500	4,725	5,500	
BOARD COMMITTEE/ MEETING EXP.	5,309	10,500	8,000	10,500	
COMPUTER SYSTEM EXP	16,096	16,000	21,500	20,000	
BANK CHARGES EXP	21,756	25,000	30,000	30,000	
MISCELLANEOUS & EDUCATION EXP	-	2,000	-	4,000	D-4 TESTING
TELEPHONE EXP	7,994	15,000	12,000	15,000	
OFFICE SUPPLIES EXP	8,333	12,000	11,000	12,000	
PRINTING EXPENSES	4,432	5,000	5,000	5,000	
POSTAGE & DELIVERY EXPENSE	8,518	12,000	12,000	12,000	
PUBLICATIONS, NOTICES & DUES	1,092	2,500	2,000	2,500	
EQUIPMENT LEASE EXPENSES	4,332	7,000	5,800	7,000	
INSURANCE EXPENSES	16,462	25,000	25,000	27,300	LIAB/WC
INVESTMENT EXPENSE	2,832	4,200	4,200	4,200	
ANNUAL ASSESSMENT EXP	2,876	3,000	2,876	3,000	
ELECTION & PUBLIC HEARING EXP	-	3,500	-	7,350	
COMMUNITY OUT REACH EXP	2,742	8,000	2,742	8,000	WATER/FAIR
TOTAL ADMINISTRATIVE EXPENSES	343,431	486,650	458,243	520,188	
TOTAL WATER EXPENSES	4,091,389	5,269,900	5,478,731	6,104,296	
NET OPERATING REVENUE/EXPENSE	1,091,213	1,232,100	1,491,769	1,332,404	
NON-OPERATING SOURCE OF FUNDS:					
INTEREST INCOME	116,262	180,000	155,000	155,000	
PROPERTY TAX INCOME	27,438	40,000	40,000	40,000	
TOTAL NON-OP SOURCE OF FUNDS	143,700	220,000	195,000	195,000	
TOTAL REVENUE/EXPENSE	1,234,913	1,452,100	1,686,769	1,527,404	
TRANSFER TO CAPITAL FUND-REPLACEMENT-DEPR			569,400	569,400	
			1,117,369	958,004	

**TEMESCAL VALLEY WATER DISTRICT
NINE MONTH ACTUAL/THREE MONTH PROJECTED 2020-2021
PROPOSED BUDGET 2021-2022**

	9 MO ACTUAL	BUDGET 2020-2021	PROJECTED FINAL 20-21	BUDGET 21-22	
<i>ID#1 DEPARTMENT</i>					
OPERATING REVENUE:					
ANNUAL SEWER SERVICE CHARGE	123,525	164,700	164,700	164,700	305 X \$540
TOTAL ID #1 REVENUE	<u>123,525</u>	<u>164,700</u>	<u>164,700</u>	<u>164,700</u>	
OPERATING EXPENSES:					
MONTHLY TREATMENT PLANT COSTS	105,876	138,000	145,375	145,000	305 X \$39.72 X 12
TOTAL OPERATING COSTS	<u>105,876</u>	<u>138,000</u>	<u>133,078</u>	<u>145,000</u>	
ADMINISTRATIVE EXPENSES:					
ANNUAL ASSESSMENT PROCESSING	2,848	3,000	2,843	3,000	
TOTAL ADMINISTRATIVE EXPENSES	<u>2,848</u>	<u>3,000</u>	<u>2,843</u>	<u>2,843</u>	
TOTAL ID#1 EXPENSES	<u>108,724</u>	<u>141,000</u>	<u>135,921</u>	<u>147,843</u>	
NET OPERATING REVENUE/EXPENSE	<u>14,801</u>	<u>23,700</u>	<u>28,779</u>	<u>16,857</u>	
NON-OPERATING SOURCE OF FUNDS:					
INTEREST INCOME/UNREALIZED GAIN ON INV	2,421	4,200	3,200	3,200	
TOTAL NON-OPER SOURCE OF FUNDS	<u>2,421</u>	<u>4,200</u>	<u>31,979</u>	<u>20,057</u>	
TOTAL REVENUE/EXPENSE	<u>17,222</u>	<u>27,900</u>	<u>32,879</u>	<u>32,879</u>	
SINKING FUND - CAPACITY			<u>32,879</u>	<u>32,879</u>	
BEGINING FUND BALANCE 7/1/19			<u>32,879</u>	<u>32,879</u>	
ENDING FUND BALANCE 6/30/20			<u>32,879</u>	<u>32,879</u>	

**TEMESCAL VALLEY WATER DISTRICT
NINE MONTH ACTUAL/THREE MONTH PROJECTED 2020-2021
PROPOSED BUDGET 2021-2022**

	9 MO ACTUAL	BUDGET 2020-2021	PROJECTED FINAL 20-21	BUDGET 21-22	
<u>ID#2 DEPARTMENT</u>					
OPERATING REVENUE:					
ANNUAL SEWER SERVICE CHARGE	139,725	186,300	186,300	186,300	345 X \$540.
TOTAL ID #2 REVENUE	<u>139,725</u>	<u>186,300</u>	<u>186,300</u>	<u>186,300</u>	
OPERATING EXPENSES:					
MONTHLY TREATMENT PLANT COSTS	119,763	150,530	164,500	164,000	345 X \$39.72 X 12
TOTAL OPERATING COSTS	<u>119,763</u>	<u>150,530</u>	<u>164,500</u>	<u>164,000</u>	
ADMINISTRATIVE EXPENSES:					
ANNUAL ASSESSMENT PROCESSING	2,842	3,000	2,842	3,000	
TOTAL ADMINISTRATIVE EXPENSES	<u>2,842</u>	<u>3,000</u>	<u>2,842</u>	<u>3,000</u>	
TOTAL ID#2 EXPENSES	<u>122,605</u>	<u>153,530</u>	<u>167,342</u>	<u>167,000</u>	
NET OPERATING REVENUE/EXPENSE	<u>17,120</u>	<u>32,770</u>	<u>18,958</u>	<u>19,300</u>	
NON-OPERATING SOURCE OF FUNDS:					
INTEREST INCOME/UNREALIZED GAIN ON INV	2,203	8,040	3,000	3,000	
TOTAL NON-OPER SOURCE OF FUNDS	<u>2,203</u>	<u>8,040</u>	<u>3,000</u>	<u>3,000</u>	
TOTAL REVENUE/EXPENSE	<u>19,323</u>	<u>40,810</u>	<u>21,958</u>	<u>22,300</u>	
SINKING FUND - CAPACITY			<u>21,958</u>	<u>22,300</u>	
BEGINING FUND BALANCE 7/1/19			<u>21,958</u>	<u>22,300</u>	
ENDING FUND BALANCE 6/30/20			<u>21,958</u>	<u>22,300</u>	

**TEMESCAL VALLEY WATER DISTRICT
NINE MONTH ACTUAL/THREE MONTH PROJECTED 2020-2021
PROPOSED BUDGET 2021-2022**

	9 MO ACTUAL	BUDGET 2020-2021	PROJECTED FINAL 20-21	BUDGET 21-22	
<u>NON-POTABLE WATER DEPARTMENT</u>					
OPERATING REVENUE:					
RECYCLED/NON-POTABLE WATER SALES	1,432,531.00	1,700,000	1,900,000	2,000,000	7% INC
RECYCLED/ NON-POT WATER FIXED CHARGE	152,080	200,000	203,000	203,000	
RECYCLED/NON-POTABLE PUMPING CHARGE	40,742	40,000	54,000	54,000	
MISC INCOME	8,532	12,000	11,500	11,500	
INSPECTION REVENUE	9,216	29,000	12,300	12,300	
TOTAL NON-POTABLE REVENUE	1,643,101	1,981,000	2,180,800	2,280,800	
OPERATING EXPENSES:					
RECYCLED/NON-POTABLE LABOR EXP	59,781	104,550	80,000	114,500	
INSPECTION WAGES EXPENSE	16,470	21,700	21,700	20,540	
PAYROLL TAXES EXP	1,190	2,400	2,400	2,500	
EMPLOYEE BENEFITS-INS	6,603	13,500	9,000	15,300	
EMPLOYEE BENEFITS-RETIREMENT	11,258	14,500	15,000	19,000	
MILEAGE EXP	868	700	1,200	1,000	
OVERTIME EXP/ ON CALL	15,092	10,250	20,000	20,750	\$83,000 - 40/35/25
OVERTIME EXP-INSPECTION	1,827	3,000	2,500	2,500	\$10,000 - 40/35/25
VACATION EXP	4,716	6,300	6,300	7,000	
INSPECTION / PLAN CHECK EXP	-	1,000	-	1,000	
SCADA SYSTEM STD BY EXP	-	-	-	2,600	
SCADA SYS EXP	1,936	10,000	10,000	10,000	
LABORATORY TESTING COSTS	-	3,000	-	3,000	
EQUIPMENT REPAIRS & MAINT.	44,294	60,000	60,000	60,000	
NONPOTABLE WATER LINE REPAIR	5,550	80,000	10,000	20,000	
SECURITY AND ALARM EXP	723	1,900	1,000	1,000	
PROPERTY MAINTENANCE	345	4,000	1,000	4,000	
ENERGY COSTS	191,741	252,000	260,000	290,000	10%
CONSUMABLE SUPPLIES EXP	1,720	2,500	2,300	2,500	
CHEMICALS, LUBRICANTS & FUELS	2,409	5,500	3,200	5,500	
PERMITS AND FEES EXP	9,214	7,500	10,000	10,000	
SERVICE METERS AND PARTS COSTS	-	7,000	-	7,000	
RECYCLED SIGN/TOOLS EXP	-	4,000	-	4,000	
MISC OPERATING EXP	-	500	-	500	
BAD DEBT	-	1,600	-	1,600	
CONTINGENCIES	-	25,000	-	24,538	\$ 490,750 X 5% (PR TAX-BAD DEBT)
TOTAL OPERATING EXPENSES	375,737	642,400	515,600	650,328	

**TEMESCAL VALLEY WATER DISTRICT
NINE MONTH ACTUAL/THREE MONTH PROJECTED 2020-2021
PROPOSED BUDGET 2021-2022**

	9 MO ACTUAL	BUDGET 2020-2021	PROJECTED FINAL 20-21	BUDGET 21-22	
ADMINISTRATIVE EXPENSES:					
CONTRACT MANAGEMENT	47,270	63,750	63,750	65,250	25% \$261
GENERAL ENGINEERING/ PLAN CHECK EXP	3,850	5,000	5,000	5,000	
EMPLOYEE BENEFITS-INS	10,670	12,300	12,300	13,800	
EMPLOYEE BENEFITS-RETIREMENT	13,309	15,500	15,500	18,000	
WAGES EXPENSE	75,243	113,500	113,500	117,000	
VACATION EXP	5,868	7,800	7,800	8,053	
MILEAGE EXP	-	200	200	200	
OVERTIME EXP	255	1,250	255	1,250	
PAYROLL TAX EXPENSE	1,538	1,800	1,800	1,800	
CONTRACT STAFFING EXP	-	2,000	-	5,250	
LEGAL EXPENSE	3,877	5,000	5,200	5,000	
AUDIT EXP	3,375	4,500	3,375	4,500	
BOARD FEES EXP	3,804	7,500	5,700	7,500	
ELECTION EXP	-	-	-	5,000	
COMPUTER SYSTEMS EXP	11,496	10,000	15,000	10,000	
BANK CHARGES	15,542	17,000	21,000	21,000	
MISC & EDUCATION EXP	-	1,000	-	1,000	
TELEPHONE EXP	5,752	9,500	9,500	9,500	
OFFICE SUPPLIES	4,998	7,000	7,000	7,000	
PRINTING EXP	3,008	3,000	4,000	4,000	
POSTAGE EXP	5,025	10,000	6,700	7,000	
PUBLICATION EXP	413	2,000	600	1,000	
EQUIPMENT LEASE EXP	3,094	4,500	4,000	4,000	
INSURANCE EXPENSE	11,780	20,000	16,000	19,500	
ANNUAL ASSESSMENT EXP	-	3,000	-	3,000	
INVESTMENT EXPENSE	2,023	3,000	3,000	3,000	
COMMUNITY OUTREACH EXP	-	4,800	-	4,800	
TOTAL ADMINISTRATIVE EXPENSES	232,190	334,900	321,180	352,403	
TOTAL NON-POTABLE OPERATING EXPENSES	607,927	977,300	836,780	1,002,731	
NET OPERATING REVENUE/EXPENSE	1,035,174	1,003,700	1,344,020	1,278,070	
NON-OPERATING SOURCE OF FUNDS:					
INTEREST INCOME	19,513	30,000	26,000	26,000	
TOTAL NON-OP SOURCE OF FUNDS	19,513	30,000	26,000	26,000	
TOTAL REVENUE/EXPENSE	1,054,687	1,033,700	1,370,020	1,304,070	
TRANSFER TO CAPITAL FUND-REPLACEMENT-DEPR			339,000	339,000	
			1,031,020	965,070	

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

In Process
Not Started
Completed

Capital Projects FY 2020/2021 Maintenance/ General Projects	CIP #	Eng #1401.*	Total Cost	Source of Funding			Previous YR	AS OF FEBRUARY 2021 EXPENDITURES			Total YTD	Variance	
				Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund			
								Sewer Fund	Water Fund	Recycled Fund			
Computer and Software Upgrades	G-1-2019		\$ 25,000	\$ 10,000	\$ 8,750	\$ 6,250	\$ 3,879	\$ -	\$ -	\$ -	\$ -	\$ 21,121	Ongoing
General Building Improvements	G-2-2019		\$ 80,000	\$ 32,000	\$ 28,000	\$ 20,000	\$ 8,292	\$ -	\$ -	\$ -	\$ -	\$ 71,708	Ongoing
Trilogy Reservoir Rehab Interior/Exterior	W-1-2019	1907	\$ 524,400	\$ -	\$ 524,400	\$ -	\$ 26,622	\$ -	\$ 113,065	\$ -	\$ 113,065	\$ 384,713	Complete
Urban Water Management Plan 2020	G-23-2019		\$ 100,000			\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	Contracted - in the works
WRF Compliance Instrumentation Replacement			\$ 40,000	\$ 25,000	\$ -	\$ 15,000	\$ 29,201	\$ -	\$ -	\$ -	\$ -	\$ 10,799	Ongoing
Convert to Recycled			\$ 135,000	\$ -	\$ 75,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000	Ongoing
Potable Water Looping (Forest Boundary)	W-2-2019	1906	\$ 298,800	\$ -	\$ 298,800	\$ -	\$ 26,217	\$ -	\$ 286,292	\$ -	\$ 286,292	\$ (13,709)	Complete
Potable Water Looping Phase II (Knabe)	W-2-2019		\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 30,718	\$ -	\$ 30,718	\$ 469,282	Finalizing Design -potholing
Recycled and Non-potable Pipeline extensions	NP-2018		\$ 775,000	\$ -	\$ -	\$ 775,000	\$ 30,510	\$ -	\$ -	\$ -	\$ -	\$ 744,490	Ongoing
Groundwater Sustainability JPA	General		\$ 135,000	\$ -	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000	Budgeted
5-year Financial Plan Development with 218 notice	General		\$ 120,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ -	\$ 28,860	\$ 28,860	\$ 28,860	\$ 86,580	\$ 33,420	Ongoing
TWC (EVMWD) Potable system purchase study	W-3-2020		\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	Ongoing
SUBTOTAL			\$ 2,758,200	\$ 107,000	\$ 1,634,950	\$ 1,016,250	\$ 124,721	\$ 28,860	\$ 458,935	\$ 28,860	\$ 516,655	\$ 2,116,824	

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			
								Sewer Fund	Water Fund	Recycled Fund			
Park Canyon RW Design and Easements			\$ 90,000	\$ -	\$ -	\$ 90,000	\$ 17,074	\$ -	\$ -	\$ -	\$ -	\$ 72,926	Not Needed
Sewer System Master Plan		1815	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 56,222	\$ 3,737	\$ -	\$ -	\$ 3,737	\$ 40,041	Ongoing
Air Actuator valves			\$ 42,000	\$ 42,000	\$ -	\$ -	\$ 21,984	\$ -	\$ -	\$ -	\$ -	\$ 20,016	Purchased - delivery May 2021
Upgrade STP PLCs			\$ 250,000	\$ 100,000	\$ 87,500	\$ 62,500	\$ 232,879	\$ 103,463	\$ -	\$ -	\$ 103,463	\$ (86,342)	Finalizing during Construction
WRF 225,000 GPD Upgrade (SBR Controls)	S-1-2015		\$ 1,261,000	\$ 1,230,000	\$ -	\$ -	\$ 1,224,019	\$ -	\$ -	\$ -	\$ -	\$ 36,981	In Construction
WRF 225,000 GPD Expansion (District Share)	S-1-2015		\$ 5,475,613	\$ 5,475,613	\$ -	\$ -	\$ 1,289,556	\$ 2,508,532	\$ -	\$ -	\$ 2,508,532	\$ 1,677,525	In Construction
GIS Mapping - Water Sewer RW pipelines and facilities		1904/1905	\$ 171,700	\$ 66,000	\$ 66,000	\$ 39,700	\$ 147,039	\$ 1,906	\$ 1,906	\$ 955	\$ 4,767	\$ 19,894	Ongoing
Well Replacement/Cleaning and Rehab			\$ 300,000	\$ -	\$ -	\$ 300,000	\$ 75,663	\$ -	\$ -	\$ -	\$ -	\$ 224,337	Ongoing
Alternate Tertiary Percolation Area and Rehab			\$ 320,000	\$ 300,000	\$ -	\$ 20,000	\$ 190,682	\$ 29,025	\$ -	\$ -	\$ 29,025	\$ 100,293	Ongoing
Dawson Canyon Potable Reservoir Design	W-1-2015	1810	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 200,281	\$ -	\$ 9,813	\$ -	\$ 9,813	\$ (10,094)	Ongoing
Dawson Canyon 5 MG Potable Reservoir Construction	W-1-2015		\$ 5,770,000	\$ -	\$ 5,770,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,770,000	We are proposing a different configu
New Loader for Sludge Removal	S-2-2020		\$ 180,000	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000	Completed - May 2021
Wildrose Reservoir Cathodic Protection System	W-2-2020		\$ 55,000	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000	Completed - May 2021
Reservoir Management Systems	W-1-2020		\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 1,936	\$ -	\$ 1,936	\$ 98,064	Purchased - installation June 2021
Water Reclamation Facility Flow EQ Covers	S-1-2020		\$ 470,000	\$ 470,000	\$ -	\$ -	\$ -	\$ 478,572	\$ -	\$ -	\$ 478,572	\$ (8,572)	Completed
WRF Headworks Screen Replacement	S-3-2020		\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	Purchased - delivery June 2021
SUBTOTAL			\$ 14,985,313	\$ 8,163,613	\$ 6,278,500	\$ 512,200	\$ 3,455,399	\$ 3,125,235	\$ 13,655	\$ 955	\$ 3,139,845	\$ 8,390,069	
TOTAL			\$ 17,743,513	\$ 8,270,613	\$ 7,913,450	\$ 1,528,450	\$ 3,580,120	\$ 3,154,095	\$ 472,590	\$ 29,815	\$ 3,656,500	\$ 10,506,893	

Cap Projects - discussion list

No	Name	Description	Justification	Cost	Start Year	End Year
1	Automatic Meter Read System	Tower read system with AMR meter replacement, software, integration and installation	We currently use a contract service for meter reading at approximately \$72,000 per year. It is a snapshot each month and does not allow for re-reads except by Staff. AMR will provide even monthly reads, customer interaction, water leak alarms, over use settings, ending reads and customer service inquiries and customer conservation.	\$ 3,000,000.00	FY 21/22 Research systems and interview users (EMWD, WMWD, EVMWD etc). Determine installation plan, get proposals and Board approval. Issue Purchase Order	FY 22/23 Installation of Read System and Meters in phases - testing system - FY 23/24 go live
2	Sludge Processing Facility	Belt filter press or centrifuge in and enclosed building with conveyor, truck and odor control	Increasingly difficult to keep up with sludge drying w/o using the beds and bags. Odors are created when moving sludge to truck for transport to disposal site.	\$ 3,185,000.00	FY 21/22 Research and preliminary design	FY 22/23 thru FY 24/25 finalize design, permit and construct
3	Cover Primary EQ	Reduce / eliminate raw sewage odors from EQ area	One possible source of odors	\$ 240,000.00	FY 21/22	FY 21/22
4	Trailer Yard Goat	Yard Goat to move sludge trailers at Centrifuge	Need to move full trailers as they fill and set empty.	\$ 100,000.00	FY 21/22	FY 21/22
5	Property Purchase	Site needed to move Emergency Water pump away from I-15	Existing site is vulnerable to theft and vandalism. New site has better pressure for Emergency water take from Corona and can double as a Corona Emergency PRV to their 1220 zone.	\$ 360,000.00	FY 21/22	FY 21/22
6	Construct new building	90' x 45' metal building	District need a separate parts and Equipment building for storing and organizing the growing spare parts. Would also allow us room for work truck and trailers to be inside existing building.	\$ 205,000.00	FY 21/22	FY 21/22
7	Parking Structure Shades	Solar Ready Parking Shades	Needed for Staff and Customer happiness	\$ 85,000.00	FY 21/22	FY 21/22
8	Work Truck	New Work Truck	Two of our truck are nearing their useful life	\$ 50,000.00	FY 21/22	FY 21/22
9	Secondary FEB Pump replacement	New FEB Pumps	Existing FEB pumps are vertical Turbine well type pumps that clog due to sludge worm growth	\$ 120,000.00	FY 21/22	FY 21/22
10	Automated valve replacement	Replace existing valve actuators on SBRs 1,2,3 and 4	The original valve actuators for the SBRs that were constructed during the original plant construction need replacement.	\$ 24,000.00	FY 21/22	FY 21/22
11	Reservoir Management System	Reservoir Chloramine system for Terramore Potable	New booster will be pre-plumbed and wired for system installation	\$ 75,000.00	FY 21/22	FY 21/22

Notes:

- a * FY 20/21 Remaining planned or in process (estimated)
- b * Dawson Tank size and site will change to Wildrose
- c *FY 20/21 water projects include Trilogy Pky Looping and revised Dawson tank cost.

	Proposed FY21/22	FY 20/21 Larger Projects*	Fund Balance + - as of May 1,2021
Potable Water	\$ 3,435,000.00	\$ 3,000,000.00	\$ 15,000,000.00
Sewer	\$ 3,669,000.00	\$ 1,700,000.00	\$ 7,900,000.00
Recycled Water			\$ 4,900,000.00
General	\$ 340,000.00		
	\$ 7,444,000.00		

**TEMESCAL VALLEY WATER DISTRICT
INTERNAL BALANCE SHEET
30-Apr-21**

ASSETS

Fixed Assets (net of accumulated depreciation)			
Land		\$	902,118
Treatment Plants			12,692,398
Capacity Rights			13,503,639
Water System, Reservoir & Wells			9,036,529
Water & Sewer Mains			31,355,410
General Equipment Sewer/Water/ Furniture			623,505
Buildings & Entrance Improvements			276,774
			\$ 68,390,373
Current Assets			
Cash - Wastewater	\$ 8,446,545		
Cash - Water		14,536,092	
Cash - ID #1		582,432	
Cash - ID #2		284,760	
Cash - Nonpotable		4,998,106	
Cash - Deposits		2,346,345	31,194,279
Accounts Receivable-Services/Developers			1,352,171
Assessment Receivable			154,787
Interest Receivable			5,500
Prepaid Expenses			56,877
Inventory			30,182
			\$ 32,793,797
Other Assets			
Work-in-Process			3,541,073
Deferred Outflows - Pension			163,609
TOTAL ASSETS			\$ 104,888,853

LIABILITIES

Current Liabilities			
Accounts Payable		\$	604,817
Security Deposits			272,672
Payroll & Payroll Taxes Payable			108,937
Capacity & Meter Deposits			1,436,313
Fiduciary Payments Payable			270,240
Developer Deposits			354,042
Other Deposits			13,077
			3,060,099
Long-term Liabilities			
TVRP Note			829,854
Deferred Inflows - Pension			108,349
TOTAL LIABILITIES			\$ 3,998,302

FUND EQUITY

Fund Balances			
Waste Water Fund Balance			34,023,865
Water Fund Balance			51,138,046
ID #1 Fund Balance			656,408
ID #2 Fund Balance			570,631
Recycled Water Fund Balance			14,501,600
TOTAL FUND EQUITY			\$ 100,890,551
TOTAL LIABILITIES & FUND EQUITY			\$ 104,888,853

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Ten Months Ending April 30, 2021**

	APRIL			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	233,256	215,000	18,256	2,247,355	2,145,000	102,355	\$ 2,570,000	(322,645)
MONTHLY SERVICE CHARGE-ID #1	11,764	11,500	264	117,640	115,000	2,640	138,000	(20,360)
MONTHLY SERVICE CHARGE-ID #2	13,307	13,000	307	133,070	130,000	3,070	156,000	(22,930)
MONTHLY SEWER SERVICE CHG-R COM	10,495	10,000	495	102,175	100,000	2,175	120,000	(17,825)
MISC UTILITY CHARGES/ REVENUE	619	425	194	349	4,200	(3,851)	5,000	(4,651)
STANDBY CHARGES	-	-	-	50,050	55,000	(4,950)	110,000	(59,950)
CFD REIMBURSEMENTS	-	-	-	10,000	10,000	-	20,000	(10,000)
INSPECTION CHARGES	3,802	4,200	(398)	18,547	41,800	(23,253)	50,000	(31,453)
TOTAL WASTEWATER REVENUE	273,243	254,125	19,118	2,679,186	2,601,000	78,186	3,169,000	(489,814)
OPERATING EXPENSES:								
PLANT WAGES EXPENSE	15,627	19,250	(3,623)	111,281	141,300	(30,019)	167,000	(55,719)
INSPECTION WAGES EXPENSE	4,082	4,000	82	33,727	29,600	4,127	35,000	(1,273)
PAYROLL TAXES EXP	326	400	(74)	2,024	3,200	(1,176)	3,800	(1,776)
EMPLOYEE BENEFITS-INS	1,094	1,800	(706)	17,340	18,000	(660)	21,600	(4,260)
EMPLOYEE BENEFITS-RETIREMENT	1,652	1,920	(268)	18,284	19,460	(1,176)	23,000	(4,716)
OVERTIME OPERATION EXP	1,953	1,800	153	28,847	17,800	11,047	19,400	9,447
OVERTIME INSPECTION EXP	612	400	212	3,536	4,000	(464)	4,800	(1,264)
MILEAGE EXP	188	100	88	1,578	1,000	578	1,200	378
VACATION EXP	839	850	(11)	8,390	8,450	(60)	10,100	(1,710)
SCADA SYSTEM ADMIN/MAINT	619	1,100	(481)	6,493	10,900	(4,407)	13,000	(6,507)
LABORATORY TESTING COSTS	-	1,900	(1,900)	13,518	19,100	(5,582)	23,000	(9,482)
SLUDGE DISPOSAL/PUMPING COSTS	2,073	5,800	(3,727)	73,163	58,200	14,963	70,000	3,163
SLUDGE DISPOSAL BAG EXP	-	-	-	18,102	25,000	(6,898)	25,000	(6,898)
SLUDGE CHEMICAL EXP	-	4,800	(4,800)	41,128	48,200	(7,072)	58,000	(16,872)
EQUIPMENT RENTAL COSTS	-	200	(200)	800	1,800	(1,000)	2,000	(1,200)
EQUIPMENT REPAIRS & MAINT.	1,339	17,000	(15,661)	214,123	168,000	46,123	200,000	14,123
SEWER LINE REPAIRS	-	-	-	1,500	2,500	(1,000)	5,000	(3,500)
SEWER CLEANING AND VIDEO EXP	5,420	1,700	3,720	32,527	20,000	12,527	20,000	12,527
SECURITY AND ALARM EXP	-	250	(250)	1,155	2,500	(1,345)	3,000	(1,845)
PROPERTY MAINTENANCE	1,650	3,750	(2,100)	35,345	37,500	(2,155)	45,000	(9,655)
ENGINEERING/ADMIN. STUDIES	-	-	-	306	15,000	(14,694)	20,000	(19,694)
ENERGY COSTS	18,874	21,000	(2,126)	207,619	210,000	(2,381)	252,000	(44,381)
CONSUMABLE SUPPLIES & CLEANING	443	825	(382)	5,038	8,300	(3,262)	10,000	(4,962)
CHEMICALS, LUBRICANTS & FUELS	14,164	13,750	414	99,358	137,500	(38,142)	165,000	(65,642)
SMALL EQUIPMENT & TOOLS COST	910	2,500	(1,590)	12,540	25,000	(12,460)	30,000	(17,460)
PERMITS, FEES & TAXES (WTR BRD FEE)	130	2,200	(2,070)	15,077	21,800	(6,723)	26,000	(10,923)
SAWPA BASIN MONITORING EXP	-	-	-	21,632	25,000	(3,368)	25,000	(3,368)
MAP UPDATING/GIS EXP	-	-	-	-	1,500	(1,500)	2,000	(2,000)
MISC. OPERATING EXP	-	100	(100)	-	900	(900)	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	2,000	(2,000)
CONTINGENCIES	-	4,500	(4,500)	-	45,000	(45,000)	54,000	(54,000)
TOTAL OPERATING EXPENSES	71,995	111,895	(39,900)	1,024,431	1,126,510	(102,079)	1,336,900	(312,469)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Ten Months Ending April 30, 2021**

	APRIL			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	10,387	8,500	1,887	86,018	85,000	1,018	102,000	(15,982)
GENERAL ENGINEERING EXP	1,343	1,250	93	15,732	12,500	3,232	15,000	732
EMPLOYEE BENEFITS-INS	1,551	1,600	(49)	17,412	15,900	1,512	19,000	(1,588)
EMPLOYEE BENEFITS-RETIREMENT	2,739	2,750	(11)	22,217	20,300	1,917	24,000	(1,783)
ANNUAL ASSESSMENT EXP	-	-	-	2,876	3,000	(124)	3,000	(124)
PLAN CHECK EXP	-	1,000	(1,000)	-	9,000	(9,000)	10,000	(10,000)
WAGES EXPENSE	17,915	20,800	(2,885)	133,445	152,400	(18,955)	180,100	(46,655)
VACATION EXP	1,044	1,000	44	10,440	10,250	190	12,500	(2,060)
PAYROLL TAX EXPENSES	289	250	39	2,838	2,500	338	3,000	(162)
OVERTIME EXP	140	200	(60)	546	1,700	(1,154)	2,000	(1,454)
MILEAGE EXP ADMIN	-	20	(20)	-	205	(205)	250	(250)
CONTRACT STAFFING EXP	-	-	-	-	1,000	(1,000)	2,000	(2,000)
LEGAL EXPENSES	200	850	(650)	6,404	8,400	(1,996)	10,000	(3,596)
AUDIT EXPENSES	-	-	-	5,400	6,000	(600)	6,000	(600)
BOARD COMMITTEE MEETING EXP.	600	1,000	(400)	6,154	10,000	(3,846)	12,000	(5,846)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	4,000	(4,000)	4,000	(4,000)
COMPUTER SYSTEM ADMIN	4,897	1,700	3,197	27,035	16,800	10,235	20,000	7,035
BANK CHARGES EXP	2,331	2,250	81	27,326	22,500	4,826	27,000	326
MISCELLANEOUS & EDUCATION EXP	130	250	(120)	130	2,500	(2,370)	3,000	(2,870)
TELEPHONE, FAX & CELL EXP	530	1,250	(720)	9,777	12,500	(2,723)	15,000	(5,223)
OFFICE SUPPLIES EXP	1,426	1,250	176	11,910	12,500	(590)	15,000	(3,090)
PRINTING EXPENSES	-	-	-	7,565	6,000	1,565	8,000	(435)
POSTAGE & DELIVERY EXPENSE	972	1,150	(178)	9,118	11,600	(2,482)	14,000	(4,882)
PUBLICATIONS, NOTICES & DUES	127	125	2	2,007	1,250	757	1,500	507
EQUIPMENT LEASE EXPENSES	1,081	700	381	6,634	6,700	(66)	8,000	(1,366)
INSURANCE EXPENSES	2,658	2,500	158	21,487	25,000	(3,513)	30,000	(8,513)
COMMUNITY OUTREACH EXP	158	-	158	2,898	4,000	(1,102)	8,000	(5,102)
INVESTMENT EXP	400	400	-	3,636	4,000	(364)	4,800	(1,164)
TOTAL ADMINISTRATIVE EXPENSES	50,918	50,795	123	439,005	467,505	(28,500)	559,150	(120,145)
TOTAL WASTEWATER EXPENSES	122,913	162,690	(39,777)	1,463,436	1,594,015	(130,579)	1,896,050	(432,614)
NET OPERATING REVENUE/EXPENSE	150,330	91,435	58,895	1,215,750	1,006,985	208,765	1,272,950	(57,200)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	2,090	12,500	(10,410)	33,747	125,000	(91,253)	150,000	(116,253)
PROPERTY TAX INCOME	-	-	-	74,007	75,000	(993)	75,000	(993)
TOTAL NON-OPER SOURCE OF FUNDS	2,090	12,500	(10,410)	107,754	200,000	(92,246)	225,000	(117,246)
TOTAL SEWER REVENUE/EXPENSE	152,420	103,935	48,485	1,323,504	1,206,985	116,519	1,497,950	(174,446)
TRANSFER TO CAPITAL FUND-REPLACEMENT				527,362				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				796,142				
CONNECTION FEES				26,151				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Ten Months Ending April 30, 2021**

WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2019-2020	10,677,010
TRANSFER FOR CAPITAL FUND REPLACEMENT	527,362
TRANSFER FOR CAPITAL IMPROVEMENTS	822,293
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(3,727,601)</u>
TOTAL FUNDS AVAILABLE	<u>8,299,064</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Ten Months Ending April 30, 2021**

	APRIL			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<i>WATER DEPARTMENT</i>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	156,420	147,800	8,620	1,514,907	1,478,200	36,707	1,774,000	(259,093)
WATER USAGE CHARGES	391,989	345,000	46,989	3,808,223	3,450,000	358,223	4,100,000	(291,777)
WATER PUMPING CHARGE	15,473	12,000	3,473	159,253	132,600	26,653	165,000	(5,747)
FIRE PROTECTION CHARGES	3,319	3,300	19	36,968	33,200	3,768	40,000	(3,032)
MISC. UTILITY CHARGES	619	3,300	(2,681)	7,411	33,200	(25,789)	40,000	(32,589)
SERVICE METER INCOME	11,600	8,300	3,300	76,400	83,200	(6,800)	100,000	(23,600)
CELLULAR SITE LEASE	15,773	6,000	9,773	37,639	42,000	(4,361)	54,000	(16,361)
MWD READINESS TO SERVE CHARGE	10,383	10,000	383	103,031	100,000	3,031	119,000	(15,969)
STANDBY CHARGES	-	-	-	21,449	20,000	1,449	40,000	(18,551)
CFD REIMBURSEMENTS	-	-	-	10,000	10,000	-	20,000	(10,000)
INSPECTION CHARGES	3,326	4,200	(874)	16,228	41,800	(25,572)	50,000	(33,772)
TOTAL WATER REVENUE	608,902	539,900	69,002	5,791,509	5,424,200	367,309	6,502,000	(710,491)
OPERATING EXPENSES:								
WAGES EXPENSE	13,674	17,000	(3,326)	97,369	124,400	(27,031)	147,000	(49,631)
INSPECTION WAGES EXPENSE	3,577	3,000	577	26,639	25,200	1,439	30,000	(3,361)
PAYROLL TAXES EXP	285	350	(65)	2,247	2,540	(293)	3,000	(753)
EMPLOYEE BENEFITS-INS	1,022	1,575	(553)	15,202	15,750	(548)	18,900	(3,698)
EMPLOYEE BENEFITS-RETIREMENT	1,827	2,425	(598)	18,696	17,770	926	21,000	(2,304)
OPERATION-MILEAGE EXP	165	125	40	1,380	1,250	130	1,500	(120)
OVERTIME EXPENSE OPER/ ON CALL	3,050	1,545	1,505	22,575	15,455	7,120	14,350	8,225
OVERTIME EXP INSPECTION	536	350	186	3,094	3,500	(406)	4,200	(1,106)
VACATION EXP	734	730	4	7,340	7,320	20	8,800	(1,460)
CONTRACT STAFFING-METER READS	5,852	5,750	102	57,650	57,500	150	69,000	(11,350)
SCADA SYSTEM ADMIN/MAINT	542	850	(308)	5,719	8,400	(2,681)	10,000	(4,281)
LABORATORY TESTING COSTS	-	1,335	(1,335)	7,627	13,350	(5,723)	16,000	(8,373)
COMPLIANCE TESTING (ISDE/CROSS)	-	350	(350)	-	2,540	(2,540)	3,000	(3,000)
LEAK DETECTION EXPENSE	-	675	(675)	-	6,700	(6,700)	8,000	(8,000)
EPA WATER TESTING EXP	-	700	(700)	-	7,050	(7,050)	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	170	(170)	-	1,680	(1,680)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	229	6,700	(6,471)	41,578	66,800	(25,222)	80,000	(38,422)
WATER LINE REPAIRS	-	3,350	(3,350)	-	33,400	(33,400)	40,000	(40,000)
ALARM MONITORING COSTS	-	250	(250)	1,012	2,500	(1,488)	3,000	(1,988)
PROPERTY MAINTENANCE	-	420	(420)	1,261	4,180	(2,919)	5,000	(3,739)
ENGINEERING/ADMIN. STUDIES	-	675	(675)	-	6,700	(6,700)	8,000	(8,000)
ENERGY COSTS	10,587	6,300	4,287	116,463	98,300	18,163	126,000	(9,537)
CONSUMABLE SUPPLIES & CLEANING	387	330	57	1,248	3,320	(2,072)	4,000	(2,752)
CHEMICALS, LUBRICANTS & FUELS	328	660	(332)	3,729	6,640	(2,911)	8,000	(4,271)
SMALL EQUIPMENT & TOOLS COST	-	420	(420)	415	4,180	(3,765)	5,000	(4,585)
PERMITS, FEES & TAXES	1,444	2,900	(1,456)	14,078	29,100	(15,022)	35,000	(20,922)
MAP UPDATING/GIS EXP	-	420	(420)	-	4,180	(4,180)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	4,694	8,400	(3,706)	63,164	83,600	(20,436)	100,000	(36,836)
WHOLESALE WATER PURCHASES	344,456	305,000	39,456	3,348,075	3,100,000	248,075	3,650,000	(301,925)
WATER-MWD CAPACITY CHARGE	4,458	4,000	458	39,833	40,000	(167)	48,000	(8,167)
WATER-READINESS TO SERVE/REFUSAL CHARGE	9,758	9,900	(142)	99,145	99,100	45	119,000	(19,855)
WMWD-MGLMR EXP	-	-	-	180,936	117,000	63,936	117,000	63,936
BAD DEBT EXPENSES	-	-	-	-	-	-	3,000	(3,000)
CONSERVATION REBATE EXP	-	-	-	-	3,750	(3,750)	5,000	(5,000)
CONTINGENCIES	-	3,900	(3,900)	-	39,100	(39,100)	47,000	(47,000)
TOTAL OPERATING EXPENSES	407,605	390,555	17,050	4,176,475	4,052,255	124,220	4,773,250	(596,775)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Ten Months Ending April 30, 2021**

	APRIL			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	9,088	7,500	1,588	75,266	74,500	766	89,250	(13,984)
GENERAL ENGINEERING EXP	-	1,700	(1,700)	17,214	17,000	214	20,000	(2,786)
PLAN CHECK EXP	-	850	(850)	-	8,500	(8,500)	10,000	(10,000)
EMPLOYEE BENEFITS-INS	1,545	1,450	95	16,570	14,500	2,070	17,300	(730)
EMPLOYEE BENEFITS-RETIREMENT	2,494	2,500	(6)	25,615	18,440	7,175	21,800	3,815
ANNUAL ASSESSMENT EXP	-	-	-	2,876	3,000	(124)	3,000	(124)
WAGES EXPENSE	15,675	18,425	(2,750)	120,888	132,850	(11,962)	156,850	(35,962)
VACATION EXP	913	900	13	9,130	9,100	30	11,000	(1,870)
MILEAGE EXP ADMIN	-	40	(40)	-	410	(410)	500	(500)
OVERTIME EXPENSE	123	150	(27)	481	1,475	(994)	1,750	(1,269)
PAYROLL TAX EXPENSES	253	200	53	2,366	2,050	316	2,500	(134)
CONTRACT STAFFING OFFICE	-	-	-	-	1,000	(1,000)	2,000	(2,000)
LEGAL EXPENSES	175	625	(450)	5,604	6,250	(646)	7,500	(1,896)
AUDIT EXPENSES	-	-	-	4,725	5,500	(775)	5,500	(775)
BOARD COMMITTEE/ MEETING EXP.	525	875	(350)	5,834	8,750	(2,916)	10,500	(4,666)
COMPUTER SYSTEM EXP	4,286	1,350	2,936	20,381	13,400	6,981	16,000	4,381
BANK CHARGES EXP	2,040	2,100	(60)	23,796	20,900	2,896	25,000	(1,204)
MISCELLANEOUS & EDUCATION EXP	-	-	-	-	1,500	(1,500)	2,000	(2,000)
TELEPHONE EXP	499	1,250	(751)	8,493	12,500	(4,007)	15,000	(6,507)
OFFICE SUPPLIES EXP	687	1,000	(313)	9,021	10,000	(979)	12,000	(2,979)
PRINTING EXPENSES	-	420	(420)	4,432	4,180	252	5,000	(568)
POSTAGE & DELIVERY EXPENSE	821	1,000	(179)	9,339	10,000	(661)	12,000	(2,661)
PUBLICATIONS, NOTICES & DUES	38	200	(162)	1,130	2,050	(920)	2,500	(1,370)
EQUIPMENT LEASE EXPENSES	947	580	367	5,278	5,820	(542)	7,000	(1,722)
INSURANCE EXPENSES	2,325	2,100	225	18,787	20,900	(2,113)	25,000	(6,213)
INVESTMENT EXPENSE	350	400	(50)	3,182	4,900	(1,718)	4,800	(1,618)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	3,500	(3,500)
COMMUNITY OUT REACH EXP	158	-	158	2,898	4,000	(1,102)	8,000	(5,102)
TOTAL ADMINISTRATIVE EXPENSES	42,942	45,615	(2,673)	393,306	413,475	(20,169)	497,250	(103,944)
TOTAL WATER EXPENSES	450,547	436,170	14,377	4,569,781	4,465,730	104,051	5,270,500	(700,719)
NET OPERATING REVENUE/EXPENSE	158,355	103,730	54,625	1,221,728	958,470	263,258	1,231,500	(9,772)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	2,640	15,000	(12,360)	42,630	150,000	(107,370)	180,000	(137,370)
PROPERTY TAX INCOME	-	-	-	36,438	20,000	16,438	40,000	(3,562)
TOTAL NON-OP SOURCE OF FUNDS	2,640	15,000	(12,360)	79,068	170,000	(90,932)	220,000	(140,932)
TOTAL REVENUE/EXPENSE	160,995	118,730	42,265	1,300,796	1,128,470	172,326	1,451,500	(150,704)
TRANSFER TO CAPITAL FUND-REPLACEMENT				474,495				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				826,301				
CONNECTION FEES				195,944				
CAPACITY USAGE INCOME				251,926				
LONG TERM DEBT REDUCTION				251,926				
				-				
WATER CAPITAL FUND:								
ENDING FUNDS AVAILABLE 2019-2020	14,726,199							
TRANSFER FOR CAPITAL FUND REPLACEMENT	474,495							
TRANSFER FOR CAPITAL IMPROVEMENTS	1,022,245							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(544,271)							
TOTAL FUNDS AVAILABLE	15,678,668							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Ten Months Ending April 30, 2021**

	APRIL			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
<u>ID#1 DEPARTMENT</u>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	137,250	137,250	-	164,700	(27,450)
TOTAL ID #1 REVENUE	13,725	13,725	-	137,250	137,250	-	164,700	(27,450)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	11,764	11,764	-	117,640	117,640	-	138,000	(20,360)
TOTAL OPERATING COSTS	11,764	11,764	-	117,640	117,640	-	138,000	(20,360)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	2,848	3,000	(152)	3,000	(152)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	2,848	3,000	(152)	3,000	(152)
TOTAL ID#1 EXPENSES	11,764	11,764	-	120,488	120,640	(152)	141,000	(20,512)
NET OPERATING REVENUE/EXPENSE	1,961	1,961	-	16,762	16,610	152	23,700	(6,938)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	55	350	(295)	887	2,800	(1,913)	4,200	(3,313)
TOTAL NON-OPER SOURCE OF FUNDS	55	350	(295)	887	2,800	(1,913)	4,200	(3,313)
TOTAL REVENUE/EXPENSE	2,016	2,311	(295)	17,649	19,410	(1,761)	27,900	(10,251)
TRANSFER TO SINKING FUND FOR CAPACITY				17,649				
				-				
<u>ID #1 FUND BALANCE:</u>								
ENDING FUNDS AVAILABLE 2019-2020	564,783							
SINKING FUND FOR CAPACITY	17,649							
TOTAL FUNDS AVAILABLE	582,432							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Ten Months Ending April 30, 2021**

	APRIL			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
ID#2 DEPARTMENT								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	155,250	155,250	-	191,820	(36,570)
TOTAL ID #2 REVENUE	15,525	15,525	-	155,250	155,250	-	191,820	(36,570)
-								
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	13,307	13,307	-	133,070	133,070	-	150,530	(17,460)
TOTAL OPERATING COSTS	13,307	13,307	-	133,070	133,070	-	150,530	(17,460)
ADMINISTRATIVE EXPENSES:								
GENERAL ENGINEERING EXP	-	-	-	-	-	-	2,500	(2,500)
ANNUAL ASSESSMENT PROCESSING	-	-	-	2,848	3,000	(152)	3,000	(152)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	2,848	3,000	(152)	5,500	(2,652)
TOTAL ID#2 EXPENSES	13,307	13,307	-	135,918	136,070	(152)	156,030	(20,112)
NET OPERATING REVENUE/EXPENSE	2,218	2,218	-	19,332	19,180	152	35,790	(16,458)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	110	670	(560)	1,775	6,700	(4,925)	8,040	(6,265)
TOTAL NON-OPER SOURCE OF FUNDS	110	670	(560)	1,775	6,700	(4,925)	8,040	(6,265)
TOTAL REVENUE/EXPENSE	2,328	2,888	(560)	21,107	25,880	(4,773)	43,830	(22,723)
TRANSFER TO SINKING FUND FOR CAPACITY				21,107				
				-				
ID #2 FUND BALANCE:								
ENDING FUNDS AVAILABLE 2019-2020	263,653							
SINKING FUND FOR CAPACITY	21,107							
TOTAL FUNDS AVAILABLE	284,760							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Ten Months Ending April 30, 2021**

	APRIL			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<i>NON-POTABLE WATER DEPARTMENT</i>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	180,234	160,000	20,234	1,585,982	1,224,000	361,982	1,700,000	(114,018)
RECYCLED/ NON-POT WATER FIXED CHARGE	24,554	16,700	7,854	221,950	166,800	55,150	200,000	21,950
RECYCLED/NON-POTABLE PUMPING CHARGE	5,000	3,500	1,500	36,669	34,000	2,669	40,000	(3,331)
MISC INCOME	957	1,000	(43)	9,570	10,000	(430)	12,000	(2,430)
INSPECTION REVENUE	2,376	2,420	(44)	11,593	24,180	(12,587)	29,000	(17,407)
TOTAL NON-POTABLE REVENUE	213,121	183,620	29,501	1,865,764	1,458,980	406,784	1,981,000	(115,236)
OPERATING EXPENSES:								
RECYCLED/NON-POTABLE LABOR EXP	9,767	12,025	(2,258)	69,548	88,450	(18,902)	104,550	(35,002)
INSPECTION WAGES EXPENSE	2,553	2,475	78	19,023	18,350	673	21,700	(2,677)
PAYROLL TAXES EXP	204	275	(71)	1,394	2,030	(636)	2,400	(1,006)
EMPLOYEE BENEFITS-INS	730	1,125	(395)	11,716	11,250	466	13,500	(1,784)
EMPLOYEE BENEFITS-RETIREMENT	1,305	1,675	(370)	12,493	12,270	223	14,500	(2,007)
MILEAGE EXP	117	58	59	986	583	403	700	286
OVERTIME EXP OPER	2,179	1,100	1,079	16,127	11,025	5,102	10,250	5,877
OVERTIME EXP INSPECTION	383	250	133	2,210	2,500	(290)	3,000	(790)
VACATION EXP	524	525	(1)	5,240	5,250	(10)	6,300	(1,060)
SCADA SYS EXP	387	850	(463)	3,871	8,400	(4,529)	10,000	(6,129)
LABORATORY TESTING COSTS	-	-	-	-	-	-	3,000	(3,000)
EQUIPMENT REPAIRS & MAINT.	-	5,000	(5,000)	60,287	50,000	10,287	60,000	287
NONPOTABLE WATER LINE REPAIR	-	6,700	(6,700)	5,550	66,800	(61,250)	80,000	(74,450)
SECURITY AND ALARM EXP	-	160	(160)	723	1,590	(867)	1,900	(1,177)
PROPERTY MAINTENANCE	-	350	(350)	345	3,400	(3,055)	4,000	(3,655)
ENERGY COSTS	19,174	21,000	(1,826)	210,915	210,000	915	252,000	(41,085)
CONSUMABLE SUPPLIES EXP	276	210	66	848	2,090	(1,242)	2,500	(1,652)
CHEMICALS, LUBRICANTS & FUELS	233	460	(227)	2,643	4,590	(1,947)	5,500	(2,857)
PERMITS AND FEES EXP	-	625	(625)	9,333	6,250	3,083	7,500	1,833
SERVICE METERS AND PARTS COSTS	-	580	(580)	-	5,820	(5,820)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	350	(350)	-	3,400	(3,400)	4,000	(4,000)
MISC OPERATING EXP	-	-	-	-	37,500	(37,500)	500	(500)
BAD DEBT	-	-	-	-	-	-	1,600	(1,600)
CONTINGENCIES	-	2,100	(2,100)	-	20,900	(20,900)	25,000	(25,000)
TOTAL OPERATING EXPENSES	37,832	57,893	(20,061)	433,252	572,448	(139,196)	641,400	(208,148)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Ten Months Ending April 30, 2021**

	APRIL			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	6,492	5,310	1,182	53,761	53,115	646	63,750	(9,989)
GENERAL ENGINEERING	-	420	(420)	9,420	4,180	5,240	5,000	4,420
PLAN CHECK EXP	-	-	-	-	-	-	1,000	(1,000)
EMPLOYEE BENEFITS-INS	995	1,000	(5)	11,665	10,150	1,515	12,300	(635)
EMPLOYEE BENEFITS-RETIREMENT	1,781	1,750	31	18,321	13,100	5,221	15,500	2,821
WAGES EXPENSE	11,196	13,100	(1,904)	86,440	96,040	(9,600)	113,500	(27,060)
VACATION EXP	652	650	2	6,520	6,500	20	7,800	(1,280)
MILEAGE EXP	-	-	-	-	150	(150)	200	(200)
OVERTIME EXP	88	125	(37)	344	1,050	(706)	1,250	(906)
PAYROLL TAX EXPENSE	181	200	(19)	1,719	1,520	199	1,800	(81)
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSE	125	420	(295)	4,002	4,180	(178)	5,000	(998)
AUDIT EXP	-	-	-	3,375	4,500	(1,125)	4,500	(1,125)
BOARD FEES EXP	375	625	(250)	4,178	6,250	(2,072)	7,500	(3,322)
COMPUTER SYSTEMS EXP	3,061	830	2,231	14,557	8,320	6,237	10,000	4,557
BANK CHARGES	1,457	1,420	37	17,000	14,180	2,820	17,000	-
MISC & EDUCATION EXP	-	-	-	-	750	(750)	1,000	(1,000)
TELEPHONE EXP	156	800	(644)	5,909	7,950	(2,041)	9,500	(3,591)
OFFICE SUPPLIES	490	580	(90)	5,489	5,820	(331)	7,000	(1,511)
PRINTING EXP	-	-	-	3,008	2,250	758	3,000	8
POSTAGE EXP	587	850	(263)	5,613	8,400	(2,787)	10,000	(4,387)
PUBLICATION EXP	27	175	(148)	440	1,700	(1,260)	2,000	(1,560)
EQUIPMENT LEASE EXP	676	375	301	3,770	3,750	20	4,500	(730)
INSURANCE EXPENSE	1,661	1,670	(9)	13,441	16,680	(3,239)	20,000	(6,559)
ANNUAL ASSESSMENT EXP	-	-	-	-	3,000	(3,000)	3,000	(3,000)
INVESTMENT EXPENSE	250	250	-	2,273	2,500	(227)	3,000	(727)
COMMUNITY OUTREACH EXP	-	-	-	-	2,400	(2,400)	4,800	(4,800)
TOTAL ADMINISTRATIVE EXPENSES	30,250	30,550	(300)	271,245	278,435	(7,190)	335,900	(64,655)
TOTAL NON-POTABLE OPERATING EXPENSES	68,082	88,443	(20,361)	704,497	850,883	(146,386)	977,300	(272,803)
NET OPERATING REVENUE/EXPENSE	145,039	95,177	49,862	1,161,267	608,097	553,170	1,003,700	157,567
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	605	2,500	(1,895)	8,119	25,000	(16,881)	30,000	(21,881)
TOTAL NON-OP SOURCE OF FUNDS	605	2,500	(1,895)	8,119	25,000	(16,881)	30,000	(21,881)
TOTAL REVENUE/EXPENSE	145,644	97,677	47,967	1,169,386	633,097	536,289	1,033,700	135,686
TRANSFER TO CAPITAL FUND-REPLACEMENT				282,130				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				887,256				
CONNECTION FEES				-				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2019-2020	3,858,535							
TRANSFER FOR CAPITAL FUND REPLACEMENT	282,130							
TRANSFER FOR CAPITAL IMPROVEMENTS	887,256							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(29,815)							
TOTAL FUNDS AVAILABLE	4,998,106							

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

In Process
Not Started
Completed

Capital Projects FY 2020/2021 Maintenance/ General Projects	CIP #	Eng #1401.*	Total Cost	Source of Funding			Previous YR	AS OF FEBRUARY 2021 EXPENDITURES			Total YTD	Variance	
				Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund			
Computer and Software Upgrades	G-1-2019		\$ 25,000	\$ 10,000	\$ 8,750	\$ 6,250	\$ 3,879	\$ -	\$ -	\$ -	\$ -	\$ 21,121	Ongoing
General Building Improvements	G-2-2019		\$ 80,000	\$ 32,000	\$ 28,000	\$ 20,000	\$ 8,292	\$ -	\$ -	\$ -	\$ -	\$ 71,708	Ongoing
Trilogy Reservoir Rehab Interior/Exterior	W-1-2019	1907	\$ 524,400	\$ -	\$ 524,400	\$ -	\$ 26,622	\$ -	\$ 113,065	\$ -	\$ 113,065	\$ 384,713	Complete
Urban Water Management Plan 2020	G-23-2019		\$ 100,000			\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	Contracted - in the works
WRF Compliance Instrumentation Replacement			\$ 40,000	\$ 25,000	\$ -	\$ 15,000	\$ 29,201	\$ -	\$ -	\$ -	\$ -	\$ 10,799	Ongoing
Convert to Recycled			\$ 135,000	\$ -	\$ 75,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000	Ongoing
Potable Water Looping (Forest Boundary)	W-2-2019	1906	\$ 298,800	\$ -	\$ 298,800	\$ -	\$ 26,217	\$ -	\$ 286,292	\$ -	\$ 286,292	\$ (13,709)	Complete
Potable Water Looping Phase II (Knabe)	W-2-2019		\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 30,718	\$ -	\$ 30,718	\$ 469,282	Finalizing Design -potholing
Recycled and Non-potable Pipeline extensions	NP-2018		\$ 775,000	\$ -	\$ -	\$ 775,000	\$ 30,510	\$ -	\$ -	\$ -	\$ -	\$ 744,490	Ongoing
Groundwater Sustainability JPA	General		\$ 135,000	\$ -	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000	Budgeted
5-year Financial Plan Development with 218 notice	General		\$ 120,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ -	\$ 28,860	\$ 28,860	\$ 28,860	\$ 86,580	\$ 33,420	Ongoing
TWC (EVMWD) Potable system purchase study	W-3-2020		\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	Ongoing
SUBTOTAL			\$ 2,758,200	\$ 107,000	\$ 1,634,950	\$ 1,016,250	\$ 124,721	\$ 28,860	\$ 458,935	\$ 28,860	\$ 516,655	\$ 2,116,824	

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	Not Needed
Sewer System Master Plan		1815	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 56,222	\$ 3,737	\$ -	\$ -	\$ 3,737	\$ 40,041	Ongoing
Air Actuator valves			\$ 42,000	\$ 42,000	\$ -	\$ -	\$ 21,984	\$ -	\$ -	\$ -	\$ -	\$ 20,016	Purchased - delivery May 2021
Upgrade STP PLCs			\$ 250,000	\$ 100,000	\$ 87,500	\$ 62,500	\$ 232,879	\$ 103,463	\$ -	\$ -	\$ 103,463	\$ (86,342)	Finalizing during Construction
WRF 225,000 GPD Upgrade (SBR Controls)	S-1-2015		\$ 1,261,000	\$ 1,230,000	\$ -	\$ -	\$ 1,224,019	\$ -	\$ -	\$ -	\$ -	\$ 36,981	In Construction
WRF 225,000 GPD Expansion (District Share)	S-1-2015		\$ 5,475,613	\$ 5,475,613	\$ -	\$ -	\$ 1,289,556	\$ 2,508,532	\$ -	\$ -	\$ 2,508,532	\$ 1,677,525	In Construction
GIS Mapping - Water Sewer RW pipelines and facilities		1904/1905	\$ 171,700	\$ 66,000	\$ 66,000	\$ 39,700	\$ 147,039	\$ 1,906	\$ 1,906	\$ 955	\$ 4,767	\$ 19,894	Ongoing
Well Replacement/Cleaning and Rehab			\$ 300,000	\$ -	\$ -	\$ 300,000	\$ 75,663	\$ -	\$ -	\$ -	\$ -	\$ 224,337	Ongoing
Alternate Tertiary Percolation Area and Rehab			\$ 320,000	\$ 300,000	\$ -	\$ 20,000	\$ 190,682	\$ 29,025	\$ -	\$ -	\$ 29,025	\$ 100,293	Ongoing
Dawson Canyon Potable Reservoir Design	W-1-2015	1810	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 200,281	\$ -	\$ 9,813	\$ -	\$ 9,813	\$ (10,094)	Ongoing
Dawson Canyon 5 MG Potable Reservoir Construction	W-1-2015		\$ 5,770,000	\$ -	\$ 5,770,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,770,000	We are proposing a different configu
New Loader for Sludge Removal	S-2-2020		\$ 180,000	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000	Completed - May 2021
Wildrose Reservoir Cathodic Protection System	W-2-2020		\$ 55,000	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000	Completed - May 2021
Reservoir Management Systems	W-1-2020		\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 1,936	\$ -	\$ 1,936	\$ 98,064	Purchased - installation June 2021
Water Reclamation Facility Flow EQ Covers	S-1-2020		\$ 470,000	\$ 470,000	\$ -	\$ -	\$ -	\$ 478,572	\$ -	\$ -	\$ 478,572	\$ (8,572)	Completed
WRF Headworks Screen Replacement	S-3-2020		\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	Purchased - delivery June 2021
SUBTOTAL			\$ 14,985,313	\$ 8,163,613	\$ 6,278,500	\$ 512,200	\$ 3,455,399	\$ 3,125,235	\$ 13,655	\$ 955	\$ 3,139,845	\$ 8,390,069	
TOTAL			\$ 17,743,513	\$ 8,270,613	\$ 7,913,450	\$ 1,528,450	\$ 3,580,120	\$ 3,154,095	\$ 472,590	\$ 29,815	\$ 3,656,500	\$ 10,506,893	

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
4/30/2021

<u>Special Tax Fund (Acct #105636-009)</u> Account Balance at Wilmington Trust	\$ 688,081.94
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-010)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Administrative Expense Fund(Acct #105636-011)</u> Account Balance at Wilmington Trust	8.23
<hr/>	
<u>Surplus Fund (Acct #105636-012)</u> Account Balance at Wilmington Trust	1,287,279.33
<hr/>	

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
4/30/2021

Special Tax Fund (Acct #105636-014)
Account Balance at Wilmington Trust \$ 114,287.50

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

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

Surplus Fund (Acct #105636-017)
Account Balance at Wilmington Trust 305,344.64

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

TOTAL **\$** **419,636.86**

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
4/30/2021

<u>Special Tax Fund (Acct #105636-019)</u> Account Balance at Wilmington Trust	\$	594,031.17
<hr/>		
<u>BONDS PR ACCT (Acct # 105636-020)</u> Account Balance at Wilmington Trust	\$	-
<hr/>		
<u>Administrative Expense Fund(Acct #105636-021)</u> Account Balance at Wilmington Trust	\$	8.23
<hr/>		
<u>Surplus Fund (Acct #105636-022)</u> Account Balance at Wilmington Trust	\$	744,076.41
<hr/>		
Prepayment Fund (Acct #105636-027) Account Balance at Wilmington Trust		-
<hr/>		
TOTAL	\$	1,338,115.81

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District
Financing Authority
4/30/2021

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	0.04
- Lien Interest A/C (Acct #105636-001)		284.50
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,263,221.14
- Reserve Fund CFD #2 (Acct #105636-005)		276,064.99
- Reserve Fund CFD #3 (Acct #105636-006)		1,495,524.25
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	0.01
- Lien Interest A/C (Acct #105639-001)		89.63
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		619,045.52
- Reserve Fund CFD #2 (Acct #105639-005)		100,174.20
- Reserve Fund CFD #3 (Acct #105639-006)		540,859.53
TOTAL		
		\$ 5,295,263.81

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4
Financing Authority
(Terramor)
4/30/2021

Special Tax Fund (Acct #133306-001)
Account Balance at Wilmington Trust \$ 393,373.91

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

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

Administrative Expense Fund(Acct #133306-004)
Account Balance at Wilmington Trust 46,002.26

Reserve fund Fund (Acct #133306-005)
Account Balance at Wilmington Trust 1,397,109.81

Surplus Fund (Acct #133306-006)
Account Balance at Wilmington Trust 47,867.47

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

Construction fund (Acct #133306-008)
Account Balance at Wilmington Trust 636,639.32

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

TOTAL \$ 2,520,992.79



PMIA/LAIF Performance Report as of 05/13/21



PMIA Average Monthly Effective Yields⁽¹⁾

Apr	0.339
Mar	0.357
Feb	0.407

Quarterly Performance Quarter Ended 03/31/21

LAIF Apportionment Rate ⁽²⁾ :	0.44
LAIF Earnings Ratio ⁽²⁾ :	0.00001214175683392
LAIF Fair Value Factor ⁽¹⁾ :	1.001269853
PMIA Daily ⁽¹⁾ :	0.35%
PMIA Quarter to Date ⁽¹⁾ :	0.41%
PMIA Average Life ⁽¹⁾ :	220

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 04/30/21 \$140.8 billion

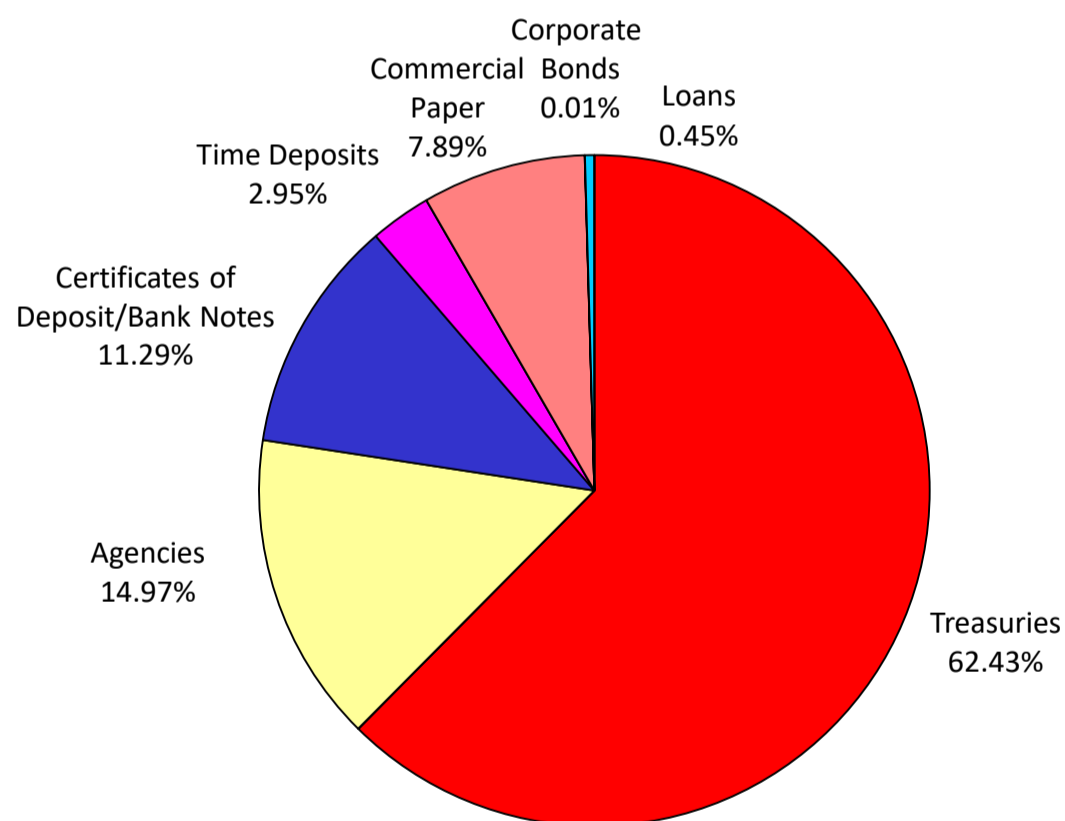


Chart does not include 0.01% of mortgages. Percentages may not total 100% due to rounding.

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

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

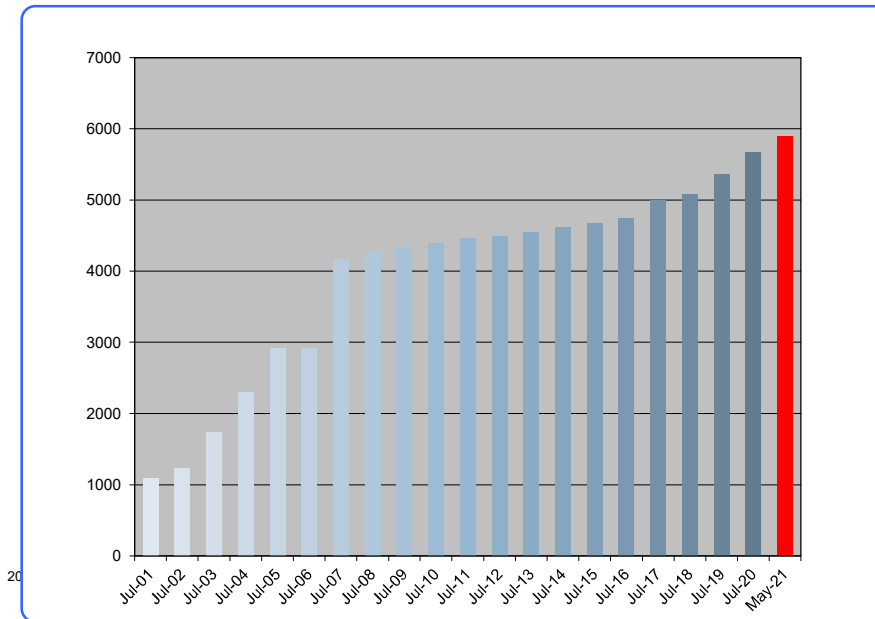
Source:

⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ State of California, Office of the Controller

**TEMESCAL VALLEY WATER DISTRICT
CUSTOMER COUNT PER YEAR(RESIDENTIAL)**
(Excludes SID#1 and SID#2 sewer customers)

DATE	Jul-01	Jul-02	Jul-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Jul-12	Jul-13	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19	Jul-20	May-21
CUSTOMERS	1090	1223	1729	2295	2910	2910	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5358	5662	5898



RESIDENTIAL	Total Homes	Completed Homes	
Wildrose Ranch	1043	1043	100%
Trilogy at Glen Ivy	1317	1317	100%
Painted Hills	204	204	100%
Canyon Oaks	26	26	100%
Montecito Ranch	306	306	100%
Sycamore Creek	1735	1735	100%
The Retreat	525	525	100%
Terramor	1443	692	48% 15 MODELS
Harmony Grove	50	50	100%
	<u>6649</u>	<u>5898</u>	89%

TOTAL CUSTOMER COUNT REPORT

April 30, 2020

FOR THE MONTH OF MARCH 2021

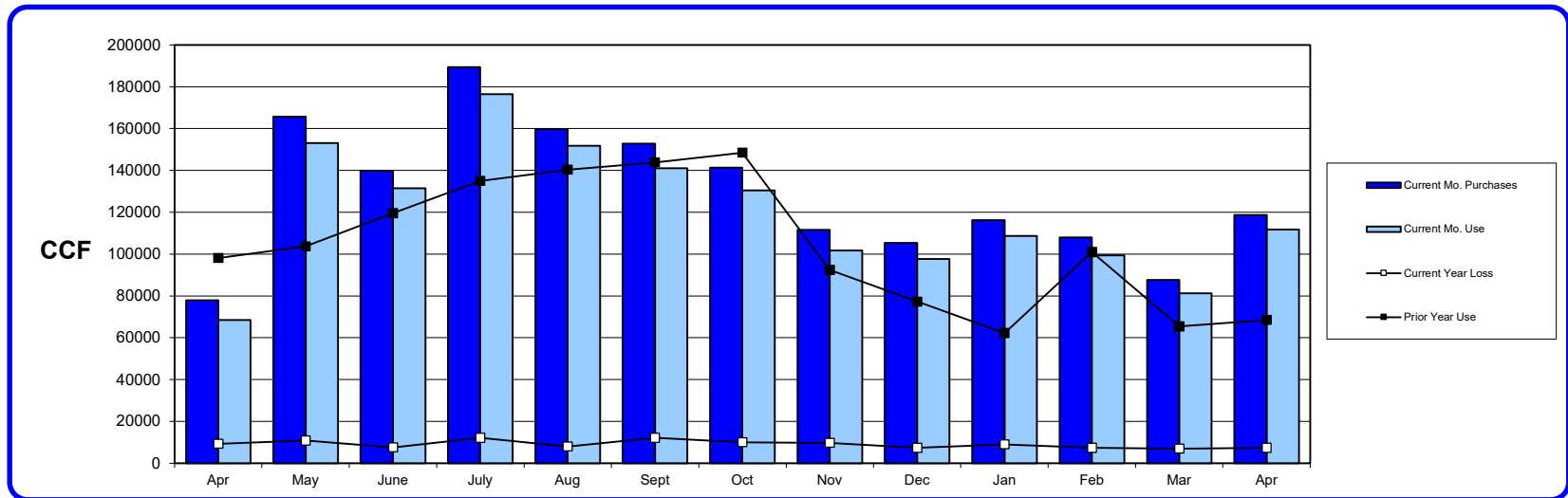
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 22 Accts closed/transf 36 Empty Homes 1			Butterfield (305) Calif. Meadows (345)	
Residential	5815	2	650	6467
Commercial	98	0	2	100
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	68	0	68
Non-Potable Water other	0	156	0	156
Construction-Bulk Sales	0	18	0	18
Total Active Customers	5958	245	652	6855

DELINQUENT REPORT

Meters Read - Customers Billed	6162	
Received Delinquent Notice on current bill	323	
Turned Off for lack of payment	0	0.00%
Customers turned back on, amount paid	0	0.00%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	TOTAL
Beg Water Levels	9749	9832	11457	12313	12949	12811	12481	13198	13498	13762	12583	12583	12583	
Ending Water Levels	9832	11457	12313	12949	12811	12481	13198	13498	13762	12583	13762	13202	12786	
Cur Yearly Purchases	77875	165618	139964	189306	159742	152858	141244	111645	107974	116252	107974	87618	118676	1676746
Cur Yr Monthly Use	68501	153127	131536	176462	151828	141011	130445	101649	99436	108646	99436	81228	111662	1554967
Prior Yr Monthly Use	98045	103672	119497	134958	140366	143820	148423	92435	100925	62210	100925	65393	68501	1379170



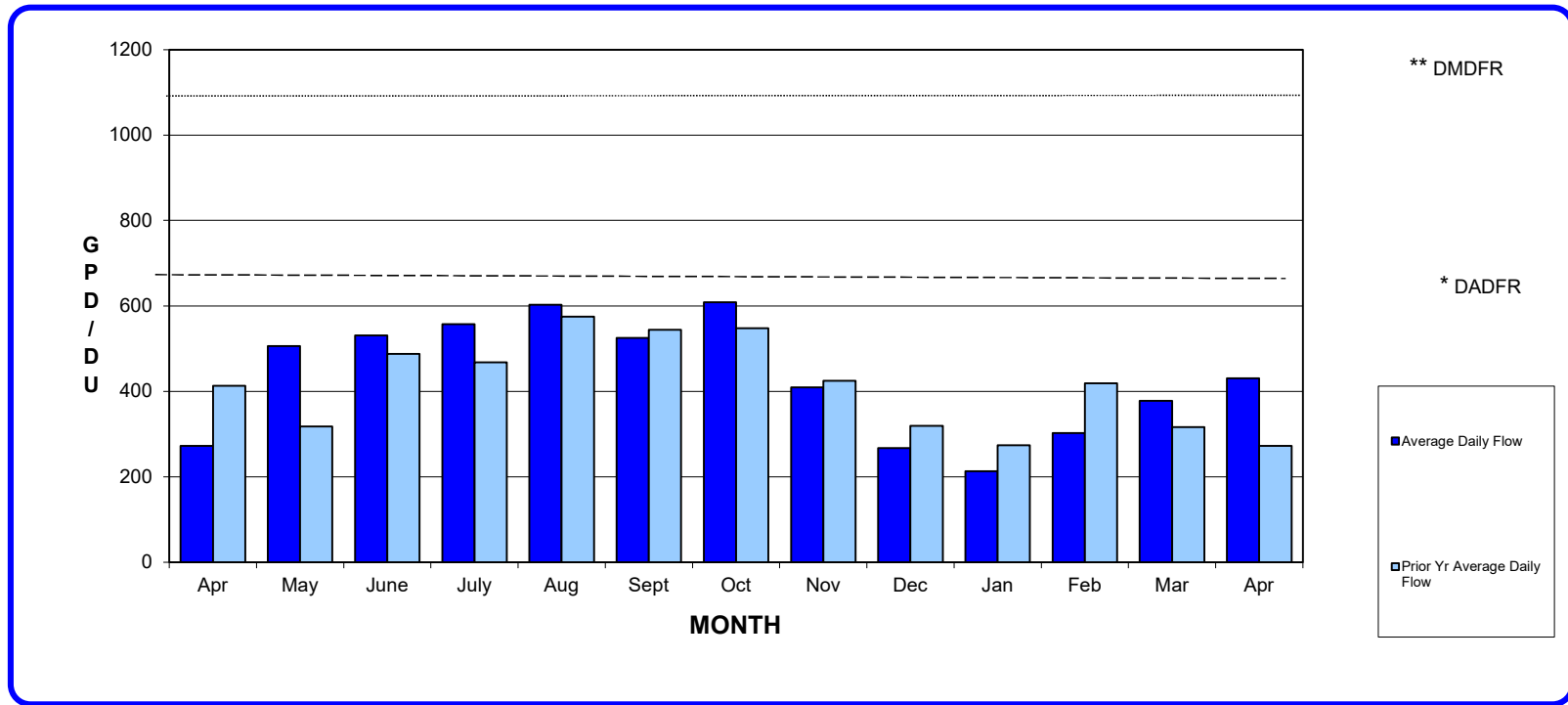
KEY

2018-2019
2019-2020
2020-2021

SUMMARY		CCF	-99346.45
20	Water Purchased in last 13 months	9749 CCF	
	Water Used in last 13 months	1676746 CCF	
	Water Remaining in System	1554967 CCF	
	(Loss)/Gain over last 13 months	12786 CCF	
		(118742) CCF	-7.08%

RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW

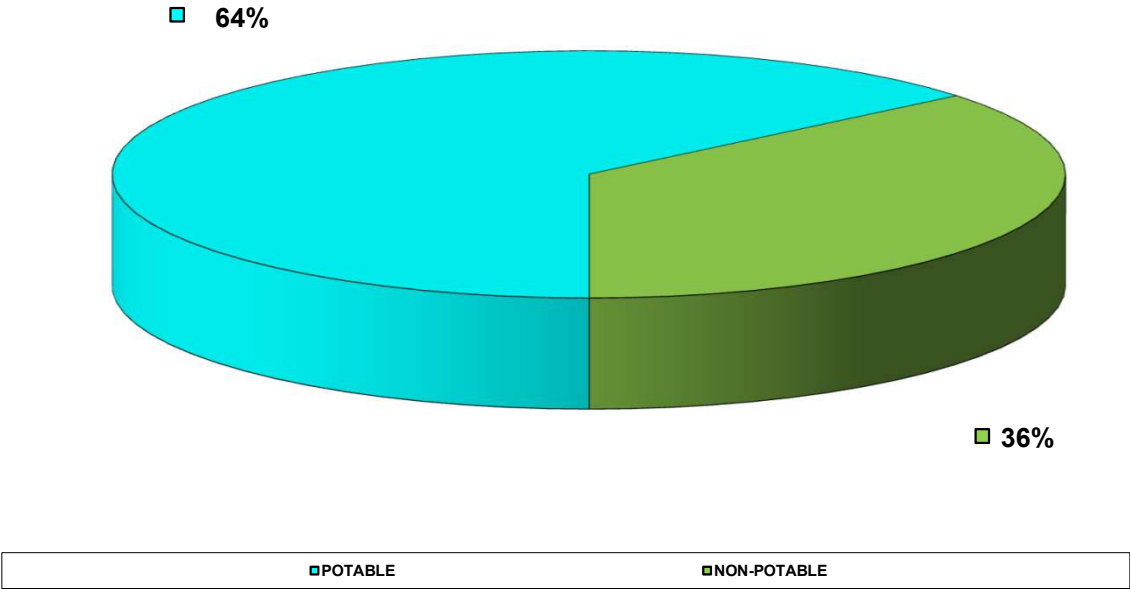
	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	YEARLY AVERAGE
Average Daily Flow	272	506	531	557	603	525	608	409	267	213	302	378	431	444
Prior Yr Average Daily Flow	413	318	488	468	575	544	547	424	319	274	419	316	272	414



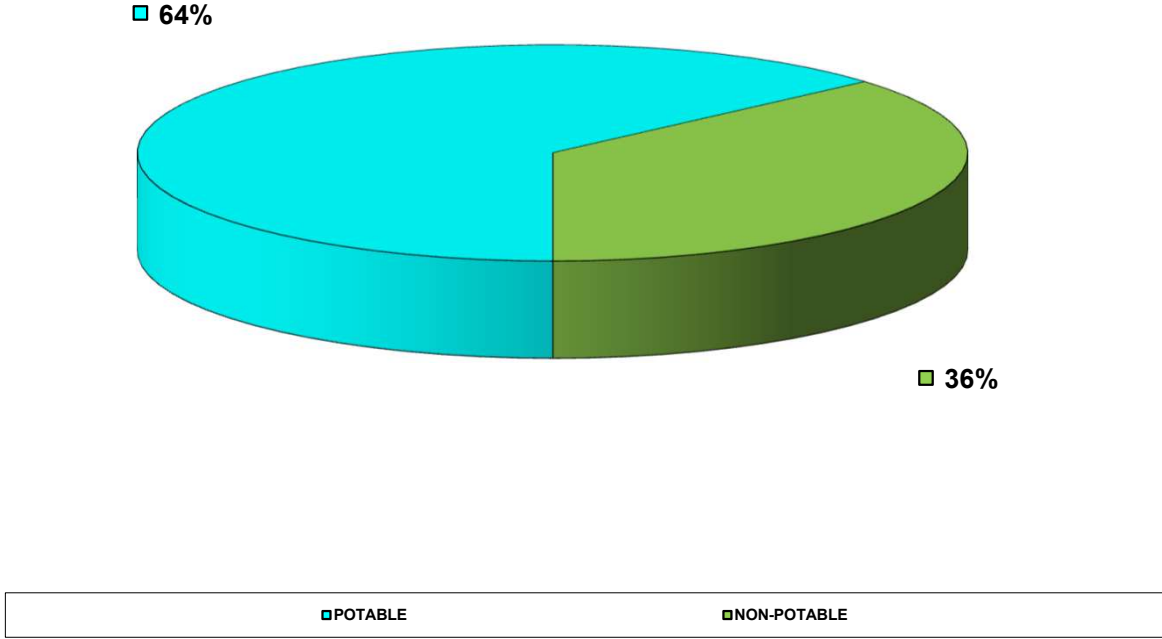
Key
2018-2019
2019-2020
2020-2021

- * 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 Ten Months Ending April 30, 2021
F/Y 2020-2021**

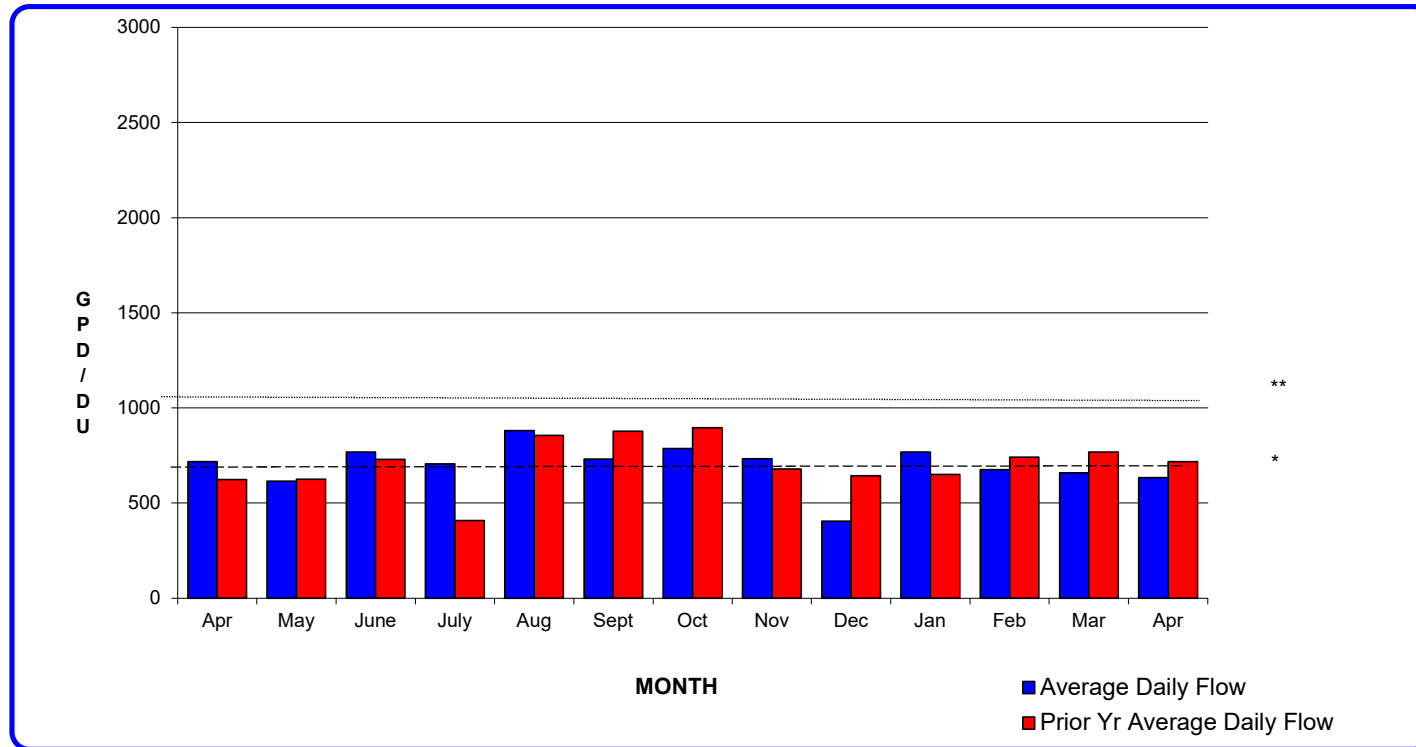


**Temescal Valley Water District
Water Volume Sold
For F/Y 2019-2020
Twelve Months**



COMMERCIAL WATER USAGE AVERAGE DAILY FLOW

	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	YEARLY AVERAGE
Average Daily Flow	717	615	769	705	881	730	788	732	405	768	676	660	634	697
Prior Yr Average Daily Flow	624	626	729	408	856	877	896	679	644	651	742	769	717	1228



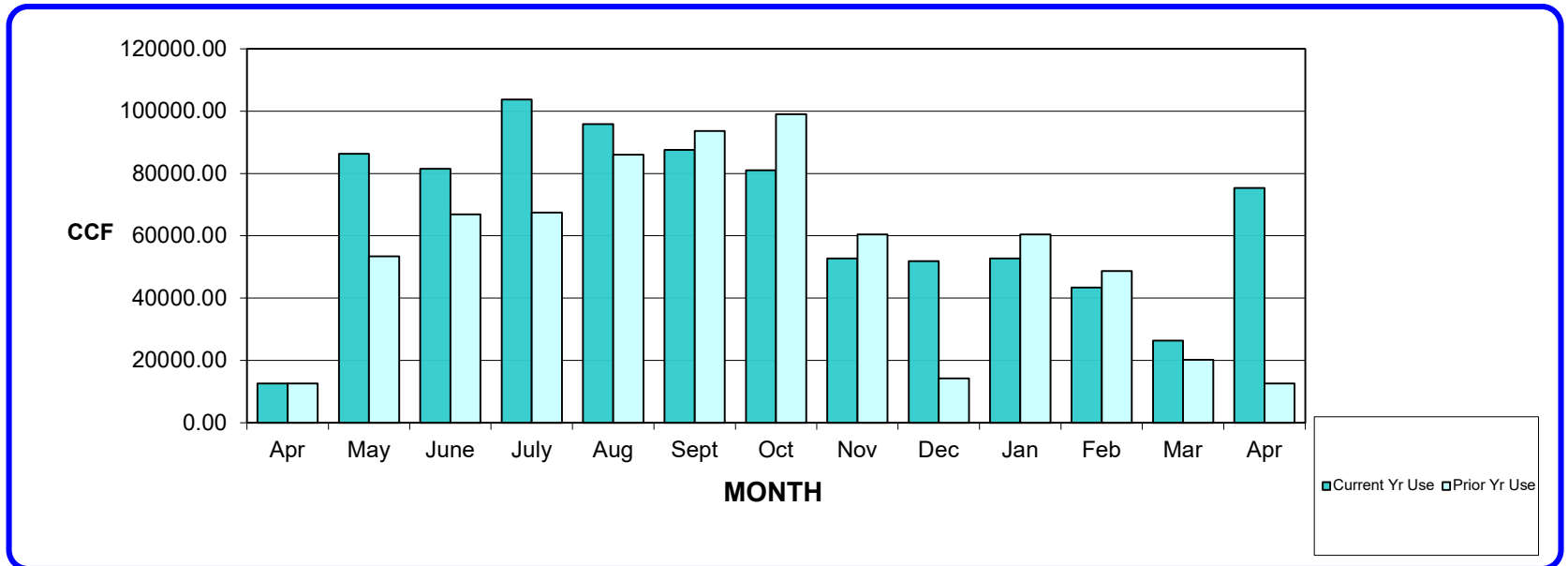
Key
2018-2019
2019-2020
2020-2021

* DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)

** DESIGN MAXIMUM DAILY FLC 20

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

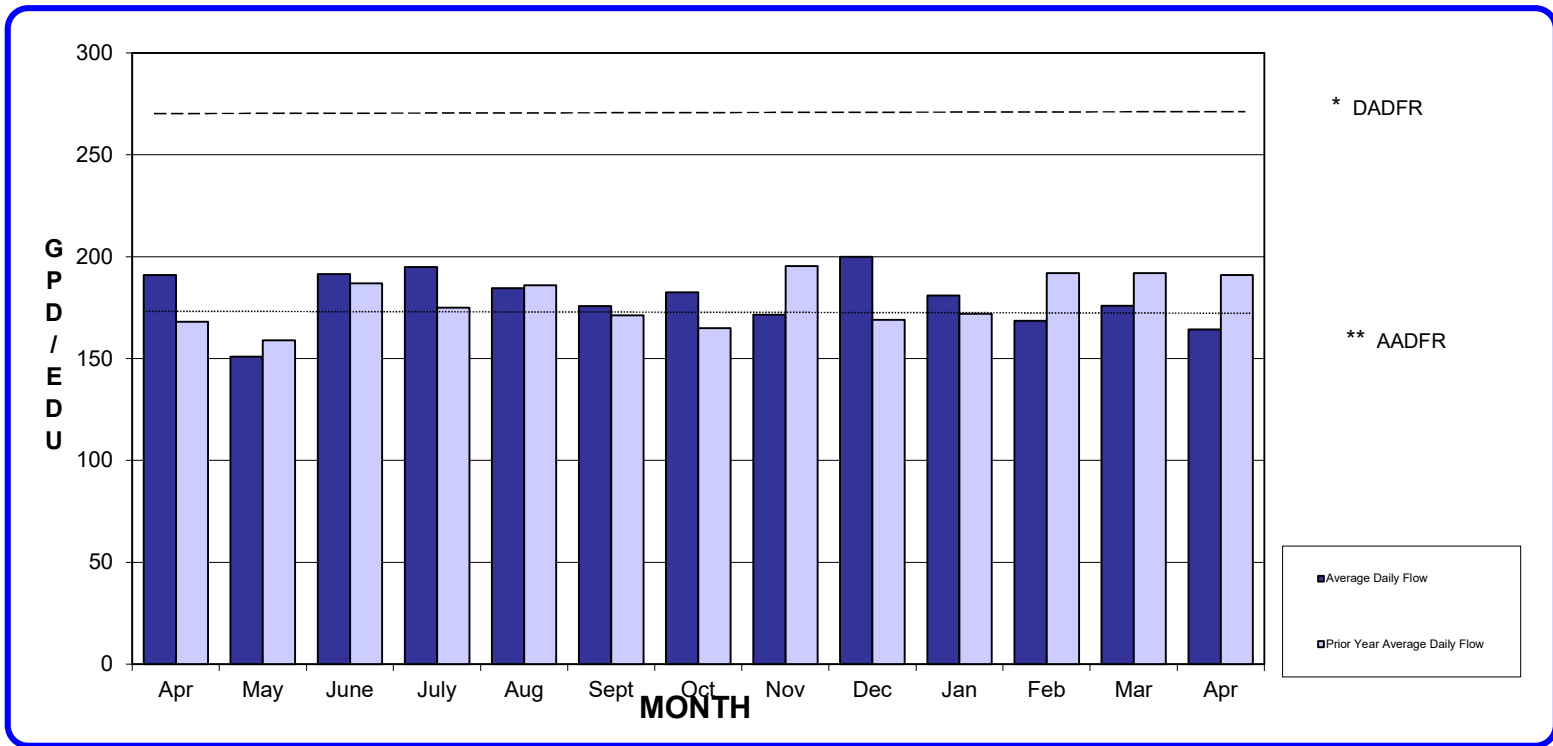
	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Current Yr Use	12552.04	86301.85	81489.94	103731.39	95840.25	87622.51	81051.36	52720.00	51836.00	52720.00	43322.39	26400.23	75335.76
Prior Yr Use	12612.78	53401.21	66847.21	67458.40	86056.00	93701.87	99015.59	60473.74	14232.16	60473.74	48679.88	20213.59	12552.04
Revenue	\$68,209	\$188,499	\$183,930	\$239,620	\$2,840	\$243,411	\$ 238,273.00	\$182,589	\$174,764	\$182,589	\$136,309	\$67,753	\$67,753



Key	
2018-2019	
2019-2020	
2020-2021	

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

	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	12-Month Average
Average Daily Flow	191	151	191	195	185	176	183	172	200	181	169	176	164	194
Prior Year Average Daily Flow	168	159	187	175	186	171	165	195	169	172	192	192	191	180



Key
 2018-2019
 2019-2020
 2020-2121

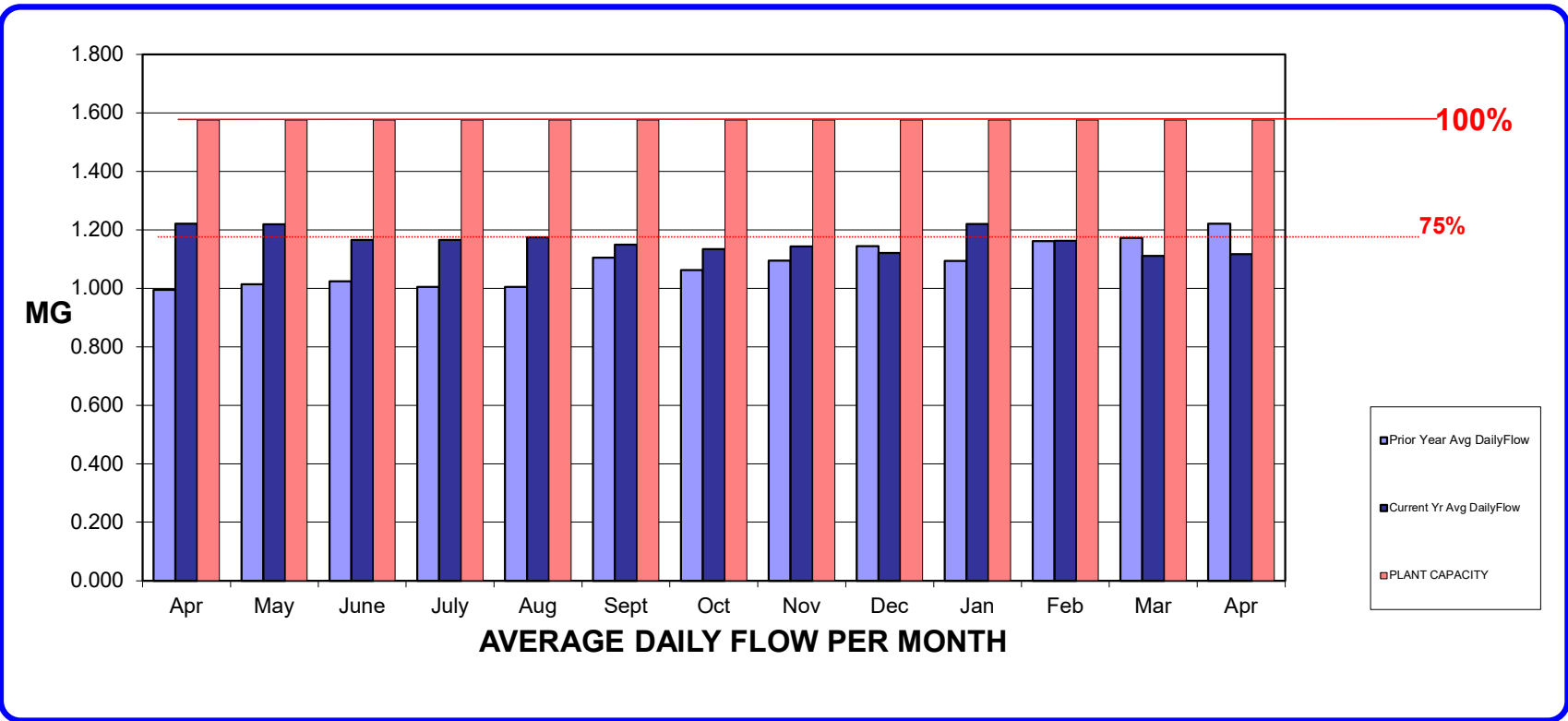
** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

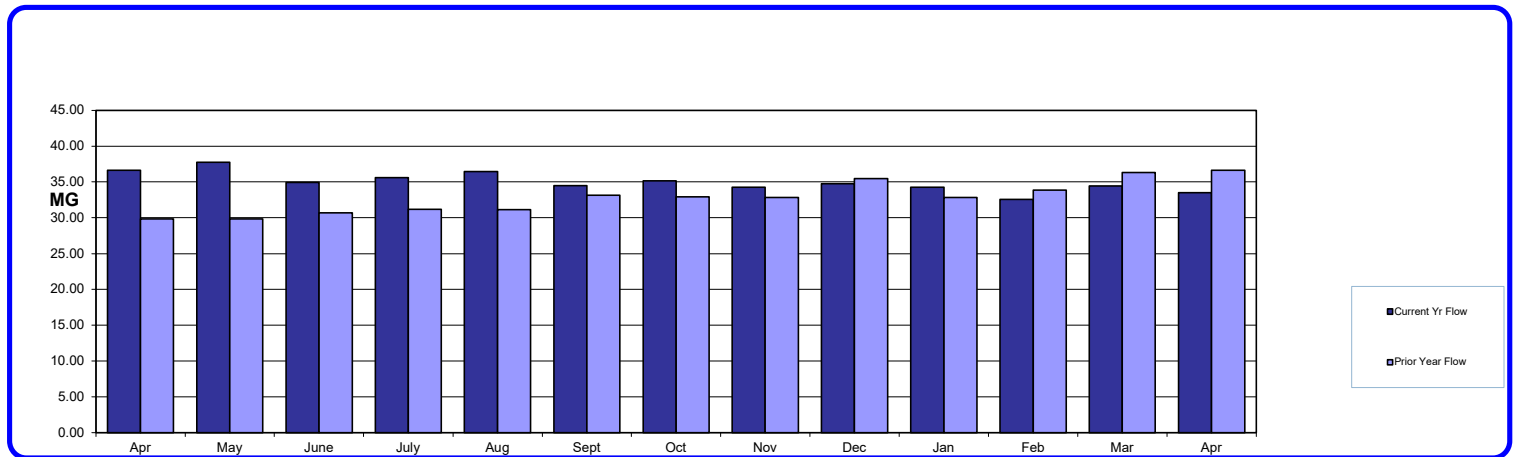
Key
2018-2019
2019-2020
2020-2021

	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Current Yr Avg DailyFlow	1.2210	1.2190	1.1650	1.1650	1.1750	1.1490	1.1340	1.1430	1.1210	1.2200	1.1630	1.1110	1.1170
Prior Year Avg DailyFlow	0.9940	1.0140	1.0240	1.0050	1.0050	1.1050	1.0620	1.0950	1.1440	1.0930	1.1610	1.1720	1.2210
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)

	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total/yr
Current Yr Flow	36.65	37.78	34.95	35.59	36.44	34.47	35.14	34.28	34.75	34.28	32.56	34.44	33.50	418.18
Prior Year Flow	29.82	29.82	30.71	31.17	31.16	33.15	32.92	32.84	35.47	32.84	33.87	36.30	36.65	396.89
Potential Revenue	\$144,474	\$145,867	\$150,364	\$139,101	\$141,648	\$145,031	\$145,031	\$145,031	\$145,031	\$145,031	\$145,031	\$136,310	\$133,906	\$1,717,382

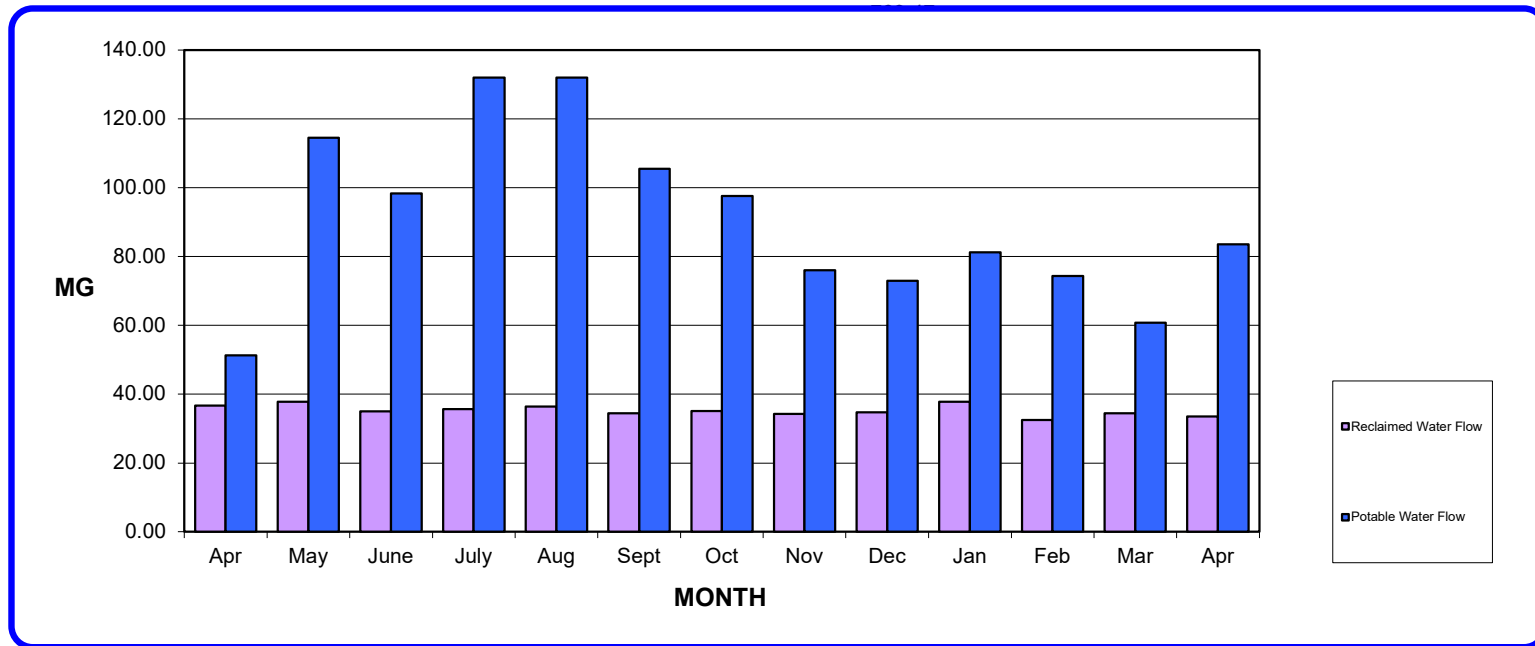


Key
 2018-2019
 2019-2020
 2020-2021

Note - recycled water only

RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

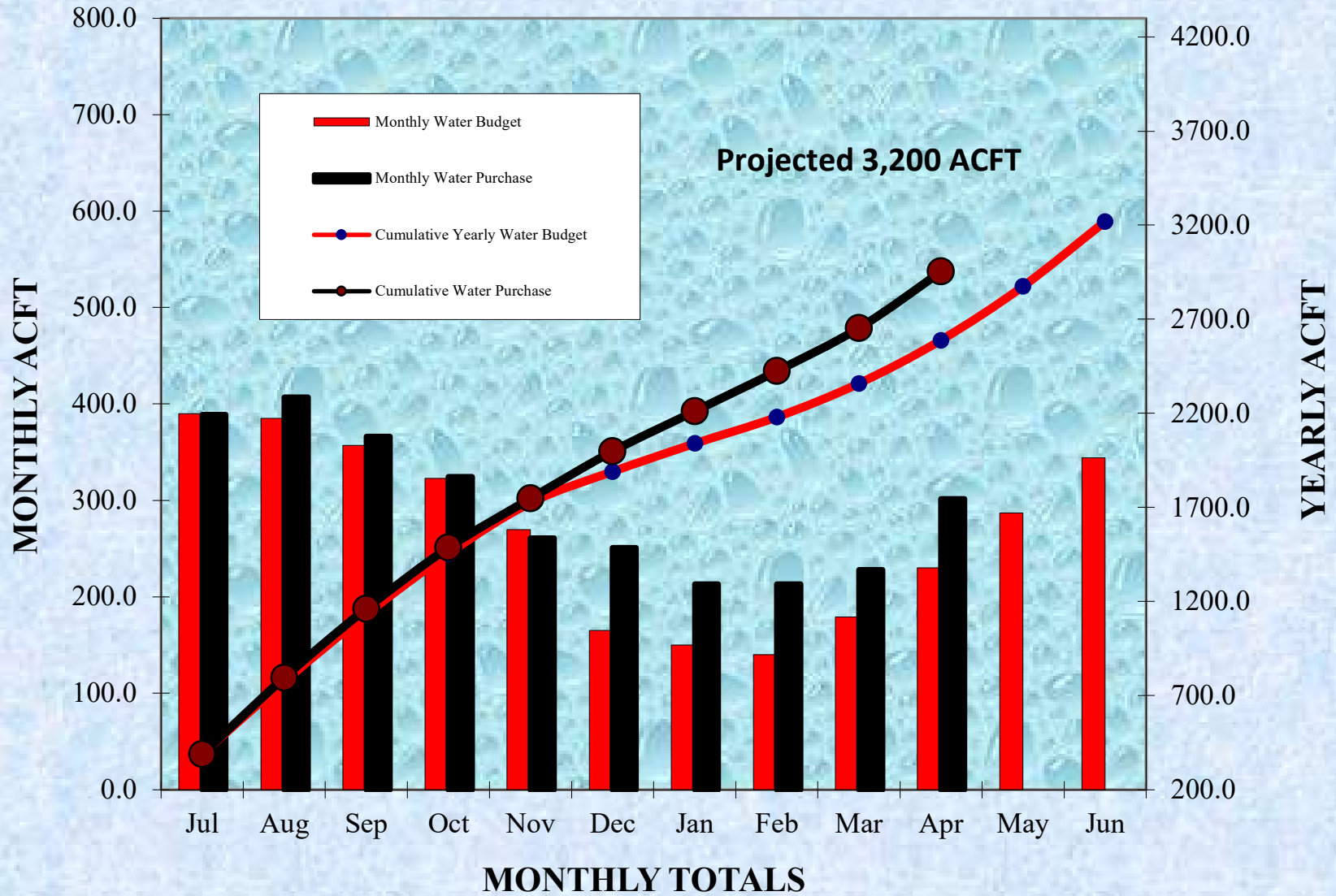
	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr
No. of Sewer Dwelling Units Connected	6513	6583	6611	6639	6658	6667	6687	6708	6751	6753	6793	6807	6798
Reclaimed Water Flow	36.65	37.78	34.95	35.59	36.44	34.47	35.14	34.28	34.75	37.81	32.56	34.44	33.50
Potable Water Flow	51.24	114.54	98.39	131.99	131.99	105.48	97.57	76.03	72.98	81.27	74.38	60.76	83.52



WHOLESALE BUDGET vs PURCHASE

Water Year July 2020 through June 2021

3200 ACFT PROJECTION)





May 25, 2021

Board of Directors
Temescal Valley Water District

RE: General Manager's Report

Dear Board:

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

- 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 renewed. Multiple meetings to discuss site infrastructure. Progress being made on the surrounding site improvements.
- 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
 - Retreat Infill – Kiley Court – Plans signed – new Will Serve sent
 - Temescal Canyon Road at Campbell Ranch Road – Improvement plans signed – contacted by proposed buyer for discussion on improvements required.
 - Kiley Family Trust Property – Tract Map Stage - Public Hearing scheduled
- Terramor CFD – CFD 4 annexation of Phase 2 completed - Constructing the WRF expansion. Annexation of final PA in Phase 2 completed – Working on Phase 3 Water, Sewer and RW plans.
- Terramor Review:
 - Phase 3 –No work.
- Terramor Onsite Water, Sewer and RW improvements
 - Work continues Improvement Area 2 – Richmond America, Pardee and Pulte. Grading of Phase 3 grading will be complete in August. Developer currently building the upper zone booster.
- WRF 225K GPD upgrade
 - Submittal review continues and contractor on site –new electrical feed completed, Bypass Vault completed, Digester walls are complete, SBR floors and walls poured, West Influent lift station complete. Electrical duct banks 60%. Piping and equipment beginning to be installed. Work started on EQ lift Station and East Wet Well. New sand filter walls being constructed – blowers and odor control installation continues. EQ PS complete. Critical tie- in of pipelines completed – we are now on the new EQ lift station and the grit chamber can be demolished. Grit chamber demolished – Primary Sludge Floor and walls

Temescal Valley Water District

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



poured – Stormwater pump station CO approved – work continues on odor control piping and wire termination. Primary decks poured, New SBR program installed and running.

- Trilog Parkway Road Looping:
 - Design in process – potholing of existing facilities complete and design 95%

MEMORANDUM

DATE: May 25, 2021

TO: Board of Directors
Temescal Valley Water District

FROM: General Manager

SUBJECT: Project: Phase IV Water Reclamation Facility Expansion Project –Payment Request 18
Contractor: PACIFIC HYDROTECH CORPORATION
TVWD CAP Project No. S-1-2015

BACKGROUND

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

Project Summary

Contract -	\$16,444,500.00
Change Orders Approved to Date	<u>\$147,402.61</u>
Current Contract Amount	\$16,591,902.61

Earned this Period -	\$768,389.00
5% retention -	\$ 38,419.45
Earned less retention -	\$729,969.55

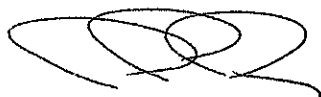
DUE - Contractor \$ 729,969.55

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the payment of \$768,389.00 which is a current payment of \$729,969.55 to the Contractor and a retention payment of \$38,419.45 to be deposited in an Escrow Account.

Respectfully submitted,



Jeff Pape
General Manager

Pacific Hydrotech Payment Requests

Period Thru	Date Submitted	Date Approved	Date Paid	Payment Request No.	Total Comp to Date	Approved this Period	COST RESPONSIBILITY		PAYMENT SOURCE (see notes)				Math Check	
							33.33%	66.67%	TVWD		FORESTAR		Retainage	PHC
							TVWD	FORESTAR	Retainage	PHC	Retainage	PHC	5.00%	95.00%
11/30/2019	12/9/2019	12/10/2019	12/17/2019	Request No. 1	\$ 638,750.00	\$ 638,750.00	\$ 212,916.67	\$ 425,833.33	\$ 10,645.83	\$ 202,270.83	\$ 21,291.67	\$ 404,541.67	\$ 31,937.50	\$ 606,812.50
12/31/2019	1/6/2020	1/14/2020	1/28/2020	Request No. 2	\$ 942,930.00	\$ 304,180.00	\$ 101,393.33	\$ 202,786.67	\$ 5,069.67	\$ 96,323.67	\$ 10,139.33	\$ 192,647.33	\$ 15,209.00	\$ 288,971.00
1/31/2020	2/21/2020	3/17/2020	3/24/2020	Request No. 3	\$ 1,864,845.00	\$ 921,915.00	\$ 307,305.00	\$ 614,610.00	\$ 15,365.25	\$ 291,939.75	\$ 30,730.50	\$ 583,879.50	\$ 46,095.75	\$ 875,819.25
2/29/2020	3/19/2020	4/2/2020	4/28/2020	Request NO. 4	\$ 2,690,745.00	\$ 825,900.00	\$ 275,300.00	\$ 550,600.00	\$ 13,765.00	\$ 261,535.00	\$ 27,530.00	\$ 523,070.00	\$ 41,295.00	\$ 784,605.00
3/31/2020	4/13/2020	4/16/2020	4/28/2020	Request No. 5	\$ 3,124,195.00	\$ 433,450.00	\$ 144,483.33	\$ 288,966.67	\$ 7,224.17	\$ 137,259.17	\$ 14,448.33	\$ 274,518.33	\$ 21,672.50	\$ 411,777.50
4/30/2020	5/14/2020	5/19/2020	5/26/2020	Request No. 6	\$ 4,108,360.00	\$ 984,165.00	\$ 328,055.00	\$ 656,110.00	\$ 16,402.75	\$ 311,652.25	\$ 32,805.50	\$ 623,304.50	\$ 49,208.25	\$ 934,956.75
5/31/2020	6/1/2020	6/11/2020	6/23/2020	Request No. 7	\$ 5,208,145.00	\$ 1,099,785.00	\$ 366,595.00	\$ 733,190.00	\$ 18,329.75	\$ 348,265.25	\$ 36,659.50	\$ 696,530.50	\$ 54,989.25	\$ 1,044,795.75
6/30/2020	7/2/2020	7/9/2020	7/28/2020	Request No. 8	\$ 6,094,655.00	\$ 886,510.00	\$ 295,503.33	\$ 591,006.67	\$ 14,775.17	\$ 280,728.17	\$ 29,550.33	\$ 561,456.33	\$ 44,325.50	\$ 842,184.50
7/31/2020	8/6/2020	8/13/2020	8/25/2020	Request No. 9	\$ 7,545,125.00	\$ 1,450,470.00	\$ 483,490.00	\$ 966,980.00	\$ 24,174.50	\$ 459,315.50	\$ 48,349.00	\$ 918,631.00	\$ 72,523.50	\$ 1,377,946.50
8/31/2020	9/9/2020	9/10/2020	9/27/2020	Request No. 10	\$ 8,585,310.00	\$ 1,040,185.00	\$ 346,728.33	\$ 693,456.67	\$ 17,336.42	\$ 329,391.92	\$ 34,672.83	\$ 658,783.83	\$ 52,009.25	\$ 988,175.75
9/30/2020	10/7/2020	10/15/2020	10/27/2020	Request No. 11	\$ 9,534,865.00	\$ 949,555.00	\$ 316,518.33	\$ 633,036.67	\$ 15,825.92	\$ 300,692.42	\$ 31,651.83	\$ 601,384.83	\$ 47,477.75	\$ 902,077.25
10/31/2020	11/3/2020	11/5/2020	11/24/2020	Request No. 12	\$ 9,859,110.00	\$ 324,245.00	\$ 108,081.67	\$ 216,163.33	\$ 5,404.08	\$ 102,677.58	\$ 10,808.17	\$ 205,355.17	\$ 16,212.25	\$ 308,032.75
11/30/2020	12/4/2020	12/10/2020	12/22/2020	Request No. 13	\$ 10,305,970.00	\$ 446,860.00	\$ 148,953.33	\$ 297,906.67	\$ 7,447.67	\$ 141,505.67	\$ 14,895.33	\$ 283,011.33	\$ 22,343.00	\$ 424,517.00
12/31/2020	1/8/2021	1/12/2021	1/26/2021	Request No. 14	\$ 11,067,728.27	\$ 761,758.27	\$ 253,919.42	\$ 507,838.85	\$ 12,695.97	\$ 241,223.45	\$ 25,391.94	\$ 482,446.90	\$ 38,087.91	\$ 723,670.36
1/31/2021	2/12/2021	2/16/2021	2/23/2021	Request No. 15	\$ 12,281,663.27	\$ 1,213,935.00	\$ 404,645.00	\$ 809,290.00	\$ 20,232.25	\$ 384,412.75	\$ 40,464.50	\$ 768,825.50	\$ 60,696.75	\$ 1,153,238.25
2/28/2021	3/5/2021	3/16/2021	3/23/2021	Request No. 16	\$ 13,215,227.35	\$ 933,564.08	\$ 311,188.03	\$ 622,376.05	\$ 15,559.40	\$ 295,628.63	\$ 31,118.80	\$ 591,257.25	\$ 46,678.20	\$ 886,885.88
3/31/2021	4/1/2021	4/8/2021	4/27/2021	Request No. 17	\$ 14,020,942.35	\$ 805,715.00	\$ 268,571.67	\$ 537,143.33	\$ 13,428.58	\$ 255,143.08	\$ 26,857.17	\$ 510,286.17	\$ 40,285.75	\$ 765,429.25
4/30/2021	5/17/2021	5/18/2021	5/25/2021	Request No. 18	\$ 14,789,331.35	\$ 768,389.00	\$ 256,129.67	\$ 512,259.33	\$ 12,806.48	\$ 243,323.18	\$ 25,612.97	\$ 486,646.37	\$ 38,419.45	\$ 729,969.55
TOTALS TO DATE						\$ 14,789,331.35	\$ 4,929,777.12	\$ 9,859,554.23	\$ 246,488.86	\$ 4,683,288.26	\$ 492,977.71	\$ 9,366,576.52	\$ 739,466.57	\$ 14,049,864.78

Pacific Hydrotech Contract Summary

	Actual	Proposed
ORIG	Original Contract Amount	\$ 16,444,500.00
CO #1	Primary Cover Beams Change Orders	\$ 28,980.07
CO #2	MCC Modifications	\$ 17,720.77
CO #3	Electrical Design Revisions	\$ 94,137.69
CO #4	Headworks Valve Extentions	\$ 6,564.08
	Current contract Amount	\$ 16,591,902.61

Notes:

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

**EXHIBIT B
TVWD SEWER TREATMENT PLANT EXPANSION**

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

EDUs	Cost Responsibility per Agreements	%	Splits	Paid or Responsibility	Due During Const	Funds Required	Delta
865.38	TVWD %	0.33333	\$ 7,211,246.60	\$ 2,450,658.70	\$ 4,760,587.90	\$ 4,760,587.90	\$ -
1,570.24	Forestar %	0.66667	\$ 13,084,793.19				
165.00	Glen Ivy GOCCO	0.06370	\$ 1,337,700.00				
1,345.22	CFD Bond funding = 85.67%		\$ 11,209,742.33		\$ 11,209,742.33	\$ 9,983,749.00	\$ (1,225,993)
225.02	Developer =14.33%		\$ 1,875,050.86	\$ 1,094,131.09	\$ 780,919.77	\$ 1,337,700.00	\$ 556,780
			\$ 21,633,739.79		\$ 16,751,250.00		\$ (669,213)

Pacific Hydrotech Contract Summary

Contract Amount	\$ 16,444,500.00
CO 1 Primary Cover Beams Change Orders	\$ 28,980.07
CO 2 MCC Modifications	\$ 17,720.77
CO 3 Electrical Design Revisions	\$ 94,137.69
CO 4 Headworks Valve extentions	\$ 6,564.08
Current contract Amount	\$ 16,591,902.61
TVWD paid Incidentals as of 10/1/2020	
Engineering	\$ 321,746.00
Specialized inspection	\$ 55,917.00
Construction Management	\$ 305,702.00
EDISON	\$ 24,360.00
SCADA/ Controls	\$ 56,018.00
Temp Facilities	\$ 34,000.00
	\$ 797,743.00

BOND CONSTRUCTION FUND AMOUNT

BOND PROCEEDS	\$ 20,579,272.42
Interest to 10/1/20	\$ 254,898.67
Total 10/1/2020	\$ 20,834,171.09
FOREMOST PAID	(\$10,850,421.55)
Pac Hydro	\$ (9,859,554.23)
With Current Payment	\$ 124,195.31
Glen Ivy Deposit	\$ 1,337,700.00
Total Available	\$ 1,461,895.31

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 # 18
PERIOD THRU: 04/30/2021
Owner Project #:

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

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

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

DATE OF CONTRACT: 8/16/2019

CONTRACTOR'S SUMMARY OF WORK

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

1. CONTRACT AMOUNT	16,444,500.00
2. SUM OF ALL CHANGE ORDERS	147,402.61
3. CURRENT CONTRACT AMOUNT (Line 1 + 2)	16,591,902.61
4. TOTAL COMPLETED AND STORED (Column G on Continuation Page)	14,789,331.35
5. RETAINAGE:	
A. 5% Of Completed Work (Columns D+ E on Continuation Page)	739,466.56
B. 5% of Material Stored (Column F on Continuation Page)	0.00
Total Retainage (Line 5a + 5b or Column I on Continuation Page)	739,466.56
6. TOTAL COMPLETED AND STORED LESS RETAINAGE: (Line 4 minus Line 5 Total)	14,049,864.79
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT:	13,319,895.24
8. CURRENT PAYMENT DUE:	729,969.55
9. BALANCE HELD BY OWNER: Line 3 - Line 6	2,542,037.82

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

CONTRACTOR: PACIFIC HYDROTECH CORPORATION

Contractor's signature below:

By: *Jonathan Hilber* Date: 5/17/2021

CONSTRUCTION MANAGER: MUROW | DC

Construction Manager's signature below:

By: *Bob Weber* Date: 5/18/2021

INSPECTOR: TEMESCAL VALLEY WATER DISTRICT

Inspector's signature below:

By: *Ireland Yee* Date: 5-18-2021

OWNER'S CERTIFICATION

CERTIFIED AMOUNT:

.....729,969.55

OWNER: TEMESCAL VALLEY WATER DISTRICT

Owner's signature below

By: *[Signature]* Date: 5/18/21

PAYMENT APPLICATION DETAILS

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

Application Number: 18
 For Period Ending: 04/30/2021

A	B	C	Work Completed			F	G		H	I
			Scheduled Value	From Previous Application	This Period Value		Total Percent this Period	Materials Presently Stored		
Item Number - Description										
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	767,500.00	2,700.00	0.33%	0.00	770,200.00	93.93	49,800.00	38,510.00
01.01	BONDS AND INSURANCE	350,000.00	350000.00	0.00	0.00%	0.00	350000.00	100.00	0.00	17,500.00
01.02	MOBILIZE EQUIPMENT AND TEMP FACILITIES	325,000.00	325000.00	0.00	0.00%	0.00	325000.00	100.00	0.00	16,250.00
01.03	DEMOB EQUIPMENT AND TEMP FACILITIES	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
01.04	BASELINE SCHEDULE SUBMITTAL	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
01.05	CONSTRUCTION SCHEDULING	30,000.00	10500.00	1,500.00	5.00%	0.00	12000.00	40.00	18,000.00	600.00
01.06	PRECONSTRUCTION VIDEO	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
01.07	MAINTAIN TEMP FACILITIES	60,000.00	57000.00	1,200.00	2.00%	0.00	58200.00	97.00	1,800.00	2,910.00
02	SHEETING, SHORING, AND BRACING	6,100.00	6,100.00	0.00	0.00%	0.00	6,100.00	100.00	0.00	305.00
02.01	TRENCH SHORING	6,100.00	6100.00	0.00	0.00%	0.00	6100.00	100.00	0.00	305.00
03	EROSION CONTROL	55,700.00	53,915.00	714.00	1.28%	0.00	54,629.00	98.08	1,071.00	2,731.45
03.01	BMP INSTALLATION	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
03.02	BMP MAINTENANCE	35,700.00	33915.00	714.00	2.00%	0.00	34629.00	97.00	1,071.00	1,731.45
04	SURVEY	24,200.00	22,990.00	0.00	0.00%	0.00	22,990.00	95.00	1,210.00	1,149.50
04.01	SURVEY	24,200.00	22990.00	0.00	0.00%	0.00	22990.00	95.00	1,210.00	1,149.50
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	37,710.00	2,095.00	5.00%	0.00	39,805.00	95.00	2,095.00	1,990.25
05.01	MAINTAIN PLANT FACILITY OPERATIONS	41,900.00	37710.00	2,095.00	5.00%	0.00	39805.00	95.00	2,095.00	1,990.25
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	95000.00	0.00	0.00%	0.00	95000.00	100.00	0.00	4,750.00
06.02	ELECT. DISCONNECT & REMOVAL OF WIRING	45,000.00	45000.00	0.00	0.00%	0.00	45000.00	100.00	0.00	2,250.00
06.03	FURNISH & INSTALL PULL BOX PER DE0.0	12,500.00	12500.00	0.00	0.00%	0.00	12500.00	100.00	0.00	625.00
06.04	FURNISH & INSTALL SCE CONDUIT PER DE0.0	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
06.05	INTERCEPT LIGHTING CONDUIT DE0.0 NOTE 13	3,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,500.00	0.00

06.06	REROUTE SBR ELECTRICAL DE0.0 NOTE 14	20,100.00	5025.00	0.00	0.00%	0.00	5025.00	25.00	15,075.00	251.25
07	DEMO, REMOVAL, ABANDONMENT IN PLACE, ETC	142,600.00	142,600.00	0.00	0.00%	0.00	142,600.00	100.00	0.00	7,130.00
07.01	DEMO SUB MOBILIZATION	4,000.00	4000.00	0.00	0.00%	0.00	4000.00	100.00	0.00	200.00
07.02	DEMOLISH & REMOVE GRIT CHAMBER STRUCTURE	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00
07.03	DEMO & REMOVE GRIT CHAMBER PUMPS & PADS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
07.04	DEMO & REMOVE GRIT CHAMBER ACCESS STAIRS	50,000.00	50000.00	0.00	0.00%	0.00	50000.00	100.00	0.00	2,500.00
07.05	DEMO & REMOVE RETAINING WALL AT STAIRS	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
07.06	OTHER MISC DEMOLITION	23,600.00	23600.00	0.00	0.00%	0.00	23600.00	100.00	0.00	1,180.00
08	YARD PIPING, VALVES, AND APPURTENANCES	1,453,900.00	1,292,500.00	92,400.00	6.36%	0.00	1,384,900.00	95.25	69,000.00	69,245.00
08.01	POTHOLE	40,000.00	40000.00	0.00	0.00%	0.00	40000.00	100.00	0.00	2,000.00
08.02	UNLOAD PIPE MATERIALS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
08.03	16" SEDIMENTATION TANK BYPASS LINE	125,000.00	125000.00	0.00	0.00%	0.00	125000.00	100.00	0.00	6,250.00
08.04	10" PEF - PS TO EX 16" GE (11 thru 18)	175,000.00	175000.00	0.00	0.00%	0.00	175000.00	100.00	0.00	8,750.00
08.05	10" PEF - PS TO EX 16" GE (19 thru 25)	175,000.00	175000.00	0.00	0.00%	0.00	175000.00	100.00	0.00	8,750.00
08.06	4" WHP PLANT WATER LINE @SED. BASIN	45,900.00	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	62,000.00	100.00%	0.00	62000.00	100.00	0.00	3,100.00
08.08	4" SC LINE @ SEDIMENTATION BASIN	32,000.00	0.00	30,400.00	95.00%	0.00	30400.00	95.00	1,600.00	1,520.00
08.09	CLEANOUTS	18,000.00	18000.00	0.00	0.00%	0.00	18000.00	100.00	0.00	900.00
08.10	4" PS/SC SCUM LINE TO DIGESTERS	85,000.00	85000.00	0.00	0.00%	0.00	85000.00	100.00	0.00	4,250.00
08.11	INSTALL 12" OF PIPE FROM SBR TO PS	95,000.00	76000.00	0.00	0.00%	0.00	76000.00	80.00	19,000.00	3,800.00
08.12	CORE EXISTING WETWELL	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00
08.13	12"/16"24" SE PIPING @ SBR's	145,000.00	145000.00	0.00	0.00%	0.00	145000.00	100.00	0.00	7,250.00
08.14	12" WAS TO EXISTING PIPE	75,000.00	75000.00	0.00	0.00%	0.00	75000.00	100.00	0.00	3,750.00
08.15	2" WATERLINE @ SBR's	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00
08.16	16" BP PIPE @ TERTIARY FILTERS	38,000.00	38000.00	0.00	0.00%	0.00	38000.00	100.00	0.00	1,900.00
08.17	6" TD PIPE @ TERTIARY FILTERS	32,000.00	32000.00	0.00	0.00%	0.00	32000.00	100.00	0.00	1,600.00
08.18	8" DIGESTED SLUDGE TO EX. PIPE @ DIG'S	78,000.00	78000.00	0.00	0.00%	0.00	78000.00	100.00	0.00	3,900.00
08.19	4" BIOFILTER DRAIN TO PS	53,000.00	53000.00	0.00	0.00%	0.00	53000.00	100.00	0.00	2,650.00
08.20	2" WHP LINE @ DIGESTERS	14,000.00	14000.00	0.00	0.00%	0.00	14000.00	100.00	0.00	700.00
08.21	12" DRAIN LINE @ DRYING BEDS	42,000.00	42000.00	0.00	0.00%	0.00	42000.00	100.00	0.00	2,100.00
08.22	EXC/SET/BACKFILL CATCH BASIN	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
08.23	TEST PIPES	50,000.00	47500.00	0.00	0.00%	0.00	47500.00	95.00	2,500.00	2,375.00

09	GRADING	454,900.00	390,830.00	28,000.00	6.16%	0.00	418,830.00	92.07	36,070.00	20,941.50
09.01	EXCAVATE INFLUENT VAULTS	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
09.02	FINE GRADE BOTTOM	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
09.03	BACKFILL INFLUENT VALVE VAULTS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
09.04	EXC. SEDIMENTATION BASIN & BIOFILTER	32,000.00	28800.00	3,200.00	10.00%	0.00	32000.00	100.00	0.00	1,600.00
09.05	FINE GRADE BOTTOM (SBR)	8,000.00	7200.00	800.00	10.00%	0.00	8000.00	100.00	0.00	400.00
09.06	BACKFILL SEDIMENTATION BASIN & BIOFILTER	32,000.00	0.00	24,000.00	75.00%	0.00	24000.00	75.00	8,000.00	1,200.00
09.07	EXCAVATE SEQUENCING REACTORS	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
09.08	FINE GRADE BOTTOM	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
09.09	BACKFILL REACTORS	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
09.10	EXCAVATE TERTIARY FILTERS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
09.11	FINE GRADE BOTTOM	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
09.12	BACKFILL TERTIARY FILTERS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
09.13	EXCAVATE DIGESTERS & BIOFILTER	65,000.00	65000.00	0.00	0.00%	0.00	65000.00	100.00	0.00	3,250.00
09.14	FINE GRADE BOTTOM	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
09.15	BACKFILL DIGESTERS & BIOFILTER	62,000.00	62000.00	0.00	0.00%	0.00	62000.00	100.00	0.00	3,100.00
09.16	LOAD EXPORT TRUCKS	31,400.00	29830.00	0.00	0.00%	0.00	29830.00	95.00	1,570.00	1,491.50
09.17	EXPORT SPOILS	125,000.00	118750.00	0.00	0.00%	0.00	118750.00	95.00	6,250.00	5,937.50
09.18	ROAD CLEAN UP	5,000.00	4750.00	0.00	0.00%	0.00	4750.00	95.00	250.00	237.50
09.19	FINE GRADE	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
10	ASPHALT FINE GRADING, ETC.	219,100.00	0.00	0.00	0.00%	0.00	0.00	0.00	219,100.00	0.00
10.01	BASE MATERIALS	40,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	40,000.00	0.00
10.02	FINE GRADING FOR PAVEMENT	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
10.03	AC MATERIALS	60,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	60,000.00	0.00
10.04	AC PAVING	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
10.05	REDWOOD HEADER MATERIALS	2,600.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,600.00	0.00
10.06	REDWOOD HEADER INSTALLATION	9,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,500.00	0.00
10.07	COLD MILL	11,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	11,000.00	0.00
10.08	FOG SEAL	6,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,000.00	0.00
11	CONSTRUCTION SEQUENCING	48,700.00	48,700.00	0.00	0.00%	0.00	48,700.00	100.00	0.00	2,435.00
11.01	TEMPORARY BYPASS PIPING SYSTEM	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
11.02	INSTALL/REMOVE PIPING @ INFL PS	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
11.03	PATCH PRECAST WALL PENETRATION	3,700.00	3700.00	0.00	0.00%	0.00	3700.00	100.00	0.00	185.00
11.04	TIE INS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
12	EQ BYPASS VAULT INCLUDING PIPING	153,700.00	153,700.00	0.00	0.00%	0.00	153,700.00	100.00	0.00	7,685.00
12.01	PROCURE PRECAST VAULT	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
12.02	PROCURE DIP AND VALVES @ VAULT	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
12.03	PURCHASE HANDRAIL	4,000.00	4000.00	0.00	0.00%	0.00	4000.00	100.00	0.00	200.00
12.04	INSTALL HANDRAIL	3,000.00	3000.00	0.00	0.00%	0.00	3000.00	100.00	0.00	150.00
12.05	EXCAVATE VAULT	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00

12.06	PREP SUBGRADE	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
12.07	SET VAULT	12,200.00	12200.00	0.00	0.00%	0.00	12200.00	100.00	0.00	610.00
12.08	BACKFILL VAULT	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
12.09	PIPE AND APPURTENANCES INSIDE VAULT	17,000.00	17000.00	0.00	0.00%	0.00	17000.00	100.00	0.00	850.00
12.10	PAINTING	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
13	INFLUENT PUMP STATION	339,300.00	322,350.00	11,000.00	3.24%	0.00	333,350.00	98.25	5,950.00	16,667.50
13.01	PURCHASE PIPING @ INFLUENT PS	71,300.00	71300.00	0.00	0.00%	0.00	71300.00	100.00	0.00	3,565.00
13.02	PURCHASE & INSTAL PUMPS @ INFLUENT PS	110,000.00	93500.00	11,000.00	10.00%	0.00	104500.00	95.00	5,500.00	5,225.00
13.03	PURCHASE & INSTL HANDRAIL @ INFLUENT PS	9,000.00	8550.00	0.00	0.00%	0.00	8550.00	95.00	450.00	427.50
13.04	MECHANICAL WORK @ INFLUENT PS	72,000.00	72000.00	0.00	0.00%	0.00	72000.00	100.00	0.00	3,600.00
13.05	PAINTING	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
13.06	CONCRETE WORK @ INFLUENT PS	70,000.00	70000.00	0.00	0.00%	0.00	70000.00	100.00	0.00	3,500.00
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	239,050.00	8,000.00	3.03%	0.00	247,050.00	93.65	16,750.00	12,352.50
14.01	PURCHASE AUGER	181,300.00	181300.00	0.00	0.00%	0.00	181300.00	100.00	0.00	9,065.00
14.02	INSTALL AUGER	8,500.00	6375.00	0.00	0.00%	0.00	6375.00	75.00	2,125.00	318.75
14.03	INSTALL TROUGH	10,500.00	7875.00	0.00	0.00%	0.00	7875.00	75.00	2,625.00	393.75
14.04	PURCHASE AND INSTALL STEEL PIPE	20,000.00	15000.00	0.00	0.00%	0.00	15000.00	75.00	5,000.00	750.00
14.05	PURCHASE AND INSTALL LADDER	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
14.06	MISC. MECHANICAL	28,000.00	21000.00	0.00	0.00%	0.00	21000.00	75.00	7,000.00	1,050.00
14.07	REPAIR WALL	8,000.00	0.00	8,000.00	100.00%	0.00	8000.00	100.00	0.00	400.00
15	PRIMARY SEDIMENTATION TANK	3,190,200.00	1,830,420.00	468,605.00	14.69%	0.00	2,299,025.00	72.07	891,175.00	114,951.25
15.01	LAYOUT AND FORM FOR FLOOR	150,000.00	150000.00	0.00	0.00%	0.00	150000.00	100.00	0.00	7,500.00
15.02	POUR TANK FLOOR	550,000.00	550000.00	0.00	0.00%	0.00	550000.00	100.00	0.00	27,500.00
15.03	ASSEMBLE/DISASSEMBLE WALL FORMS	120,000.00	96000.00	12,000.00	10.00%	0.00	108000.00	90.00	12,000.00	5,400.00
15.04	FORM/POUR/STRIP WALLS	560,000.00	280000.00	224,000.00	40.00%	0.00	504000.00	90.00	56,000.00	25,200.00
15.05	WALL CURING	10,000.00	4000.00	5,000.00	50.00%	0.00	9000.00	90.00	1,000.00	450.00
15.06	POUR MASS FILL	31,000.00	0.00	31,000.00	100.00%	0.00	31000.00	100.00	0.00	1,550.00
15.07	PROCURE AND LAYOUT MECHANICAL EQUIPMENT	1,250,700.00	750420.00	187,605.00	15.00%	0.00	938025.00	75.00	312,675.00	46,901.25
15.08	INSTALL DI ABOVE GRADE PIPING	10,000.00	0.00	1,000.00	10.00%	0.00	1000.00	10.00	9,000.00	50.00
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 TROUGHES	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	8,000.00	80.00%	0.00	8000.00	80.00	2,000.00	400.00
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	434,560.00	98,350.00	14.13%	0.00	532,910.00	76.59	162,890.00	26,645.50
16.01	PROCURE BIOFILTER EQUIPMENT	250,000.00	200000.00	25,000.00	10.00%	0.00	225000.00	90.00	25,000.00	11,250.00
16.02	EXCAVATE FOR BIOFILTERS	15,000.00	10500.00	4,500.00	30.00%	0.00	15000.00	100.00	0.00	750.00
16.03	PREP SUBRADE	4,500.00	3150.00	1,350.00	30.00%	0.00	4500.00	100.00	0.00	225.00
16.04	LAYOUT AND FORM FOR FLOOR	10,000.00	7000.00	3,000.00	30.00%	0.00	10000.00	100.00	0.00	500.00
16.05	POUR FLOOR	50,000.00	35000.00	0.00	0.00%	0.00	35000.00	70.00	15,000.00	1,750.00
16.06	STRIP FLOOR	6,000.00	4200.00	0.00	0.00%	0.00	4200.00	70.00	1,800.00	210.00
16.07	FORM WALLS	20,000.00	14000.00	0.00	0.00%	0.00	14000.00	70.00	6,000.00	700.00
16.08	POUR WALLS	75,000.00	52500.00	0.00	0.00%	0.00	52500.00	70.00	22,500.00	2,625.00
16.09	STRIP WALLS	14,800.00	10360.00	0.00	0.00%	0.00	10360.00	70.00	4,440.00	518.00
16.10	CONCRETE CURING	2,000.00	1400.00	0.00	0.00%	0.00	1400.00	70.00	600.00	70.00
16.11	PURCHASE AND INSTALL PIPING	65,000.00	52000.00	0.00	0.00%	0.00	52000.00	80.00	13,000.00	2,600.00
16.12	PURCHASE AND INSTALL PIPE SUPPORTS	75,000.00	0.00	37,500.00	50.00%	0.00	37500.00	50.00	37,500.00	1,875.00
16.13	INSTALL EQUIPMENT AND MEDIA	50,000.00	35000.00	0.00	0.00%	0.00	35000.00	70.00	15,000.00	1,750.00
16.14	INSTALL SS DUCTING	35,000.00	0.00	24,500.00	70.00%	0.00	24500.00	70.00	10,500.00	1,225.00
16.15	INSTALL WATERLINE AND SPRINKLERS	13,500.00	9450.00	0.00	0.00%	0.00	9450.00	70.00	4,050.00	472.50
16.16	INSTALL PUMP	10,000.00	0.00	2,500.00	25.00%	0.00	2500.00	25.00	7,500.00	125.00
17	EQUALIZATION BASIN PUMP STATION	336,200.00	336,200.00	0.00	0.00%	0.00	336,200.00	100.00	0.00	16,810.00
17.01	PLUG 16" LINE	2,000.00	2000.00	0.00	0.00%	0.00	2000.00	100.00	0.00	100.00
17.02	PURCHASE AND INSTALL PUMPS	180,000.00	180000.00	0.00	0.00%	0.00	180000.00	100.00	0.00	9,000.00
17.03	INSTALL GUIDE RAILS AND SUPPORTS	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
17.04	PURCHASE PIPING	115,000.00	115000.00	0.00	0.00%	0.00	115000.00	100.00	0.00	5,750.00
17.05	INSTALL PIPE IN WETWELL	4,800.00	4800.00	0.00	0.00%	0.00	4800.00	100.00	0.00	240.00
17.06	INSTALL ABOVE GRADE PIPE	11,800.00	11800.00	0.00	0.00%	0.00	11800.00	100.00	0.00	590.00
17.07	CORE DRILL 12" SBR OVERFLOW	1,200.00	1200.00	0.00	0.00%	0.00	1200.00	100.00	0.00	60.00
17.08	CONCRETE PAD	4,000.00	4000.00	0.00	0.00%	0.00	4000.00	100.00	0.00	200.00
17.09	PAINTING AND COATING	9,900.00	9900.00	0.00	0.00%	0.00	9900.00	100.00	0.00	495.00
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	1,856,450.00	12,000.00	0.63%	0.00	1,868,450.00	97.97	38,650.00	93,422.50
18.01	LAYOUT FLOOR	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
18.02	FORM FLOOR	115,000.00	115000.00	0.00	0.00%	0.00	115000.00	100.00	0.00	5,750.00
18.03	INSTALL REBAR	250,000.00	237500.00	0.00	0.00%	0.00	237500.00	95.00	12,500.00	11,875.00

18.04	POUR FLOOR	365,000.00	365000.00	0.00	0.00%	0.00	365000.00	100.00	0.00	18,250.00
18.05	STRIP FLOOR	95,900.00	95900.00	0.00	0.00%	0.00	95900.00	100.00	0.00	4,795.00
18.06	CURE FLOOR	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
18.07	ASSEMBLE/DISASSEMBLE WALL FORMS	125,000.00	125000.00	0.00	0.00%	0.00	125000.00	100.00	0.00	6,250.00
18.08	FORM STRAIGHT WALLS	150,000.00	150000.00	0.00	0.00%	0.00	150000.00	100.00	0.00	7,500.00
18.09	POUR STRAIGHT WALLS	238,000.00	238000.00	0.00	0.00%	0.00	238000.00	100.00	0.00	11,900.00
18.10	STRIP STRAIGHT WALLS	90,000.00	90000.00	0.00	0.00%	0.00	90000.00	100.00	0.00	4,500.00
18.11	CURE STRAIGHT WALLS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
18.12	PATCH STRAIGHT WALLS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
18.13	FORM THICKENED WALL	30,000.00	25200.00	0.00	0.00%	0.00	25200.00	84.00	4,800.00	1,260.00
18.14	POUR THICKENED WALL	75,000.00	63000.00	0.00	0.00%	0.00	63000.00	84.00	12,000.00	3,150.00
18.15	STRIP THICKENED WALL	25,000.00	21000.00	0.00	0.00%	0.00	21000.00	84.00	4,000.00	1,050.00
18.16	CURE THICKENED WALL	2,500.00	2100.00	0.00	0.00%	0.00	2100.00	84.00	400.00	105.00
18.17	PATCH THICKENED WALL	10,000.00	8400.00	0.00	0.00%	0.00	8400.00	84.00	1,600.00	420.00
18.18	FORM WALKWAYS	18,500.00	18500.00	0.00	0.00%	0.00	18500.00	100.00	0.00	925.00
18.19	POUR WALKWAYS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
18.20	STRIP WALKWAYS	8,500.00	8500.00	0.00	0.00%	0.00	8500.00	100.00	0.00	425.00
18.21	EQUIPMENT PADS	7,800.00	7800.00	0.00	0.00%	0.00	7800.00	100.00	0.00	390.00
18.22	SET RAILINGS	35,900.00	35900.00	0.00	0.00%	0.00	35900.00	100.00	0.00	1,795.00
18.23	LAYOUT PIPING	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
18.24	INSTALL 8" SLUDGE DRAIN LINE	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
18.25	INSTALL MUD VALVES	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
18.26	CONCRETE PADS @ BLOWERS	3,000.00	3000.00	0.00	0.00%	0.00	3000.00	100.00	0.00	150.00
18.27	INSTALL ABOVE GRADE PIPING @ PUMPS	32,000.00	32000.00	0.00	0.00%	0.00	32000.00	100.00	0.00	1,600.00
18.28	INSTALL ABOVE GRADE PIPING @ BLOWERS	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
18.29	INSTL ABOVE GRADE AIR PIPING @ SBR TANK	7,000.00	6650.00	0.00	0.00%	0.00	6650.00	95.00	350.00	332.50
18.30	INSTALL ABOVE GRADE OVERFLOW PIPING	40,000.00	40000.00	0.00	0.00%	0.00	40000.00	100.00	0.00	2,000.00
18.31	INSTALL PIPE SUPPORTS @ SBR TANKS	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
18.32	PAINTING	60,000.00	45000.00	12,000.00	20.00%	0.00	57000.00	95.00	3,000.00	2,850.00
19	INSTALL OF OWNER FURNISHED SBR EQUIPMENT	164,200.00	162,375.00	1,825.00	1.11%	0.00	164,200.00	100.00	0.00	8,210.00
19.01	ACQUIRE ANCHORAGE	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
19.02	UNLOAD OWNER FURNISHED EQUIPMENT	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
19.03	LAYOUT EQUIPMENT	8,000.00	8000.00	0.00	0.00%	0.00	8000.00	100.00	0.00	400.00
19.04	INSTALL DECANTER SUPPORTS	10,500.00	10500.00	0.00	0.00%	0.00	10500.00	100.00	0.00	525.00
19.05	INSTALL DECANTERS	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00

19.06	INSTALL INFL. SLUDGE COLL. PIPES (FRP)	28,000.00	28000.00	0.00	0.00%	0.00	28000.00	100.00	0.00	1,400.00
19.07	INSTALL JET AERATION PIPE ASSEMBLY	18,200.00	18200.00	0.00	0.00%	0.00	18200.00	100.00	0.00	910.00
19.08	INSTALL PIPE SUPPORTS	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
19.09	INSTALL 12" FILL LINE (FRP)	22,000.00	22000.00	0.00	0.00%	0.00	22000.00	100.00	0.00	1,100.00
19.10	INSTALL JET MOTIVE PUMPS	8,500.00	8075.00	425.00	5.00%	0.00	8500.00	100.00	0.00	425.00
19.11	INSTALL BLOWERS	14,000.00	12600.00	1,400.00	10.00%	0.00	14000.00	100.00	0.00	700.00
20	TERTIARY FILTERS	585,300.00	572,800.00	12,500.00	2.14%	0.00	585,300.00	100.00	0.00	29,265.00
20.01	LAYOUT FLOOR	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
20.02	FORM FLOOR	5,500.00	5500.00	0.00	0.00%	0.00	5500.00	100.00	0.00	275.00
20.03	INSTALL REBAR	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
20.04	POUR FLOOR	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
20.05	STRIP FORMS	4,500.00	4500.00	0.00	0.00%	0.00	4500.00	100.00	0.00	225.00
20.06	FORM WALLS	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00
20.07	INSTALL REBAR	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
20.08	DRILL/SET DOWELS @ WALLS	10,300.00	10300.00	0.00	0.00%	0.00	10300.00	100.00	0.00	515.00
20.09	FORM CHANNEL WALLS	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
20.10	GRATES AND RAILS	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
20.11	PAINTING AND COATING	25,000.00	12500.00	12,500.00	50.00%	0.00	25000.00	100.00	0.00	1,250.00
20.12	MECHANICAL WORK @ TERTIARY FILTERS	425,000.00	425000.00	0.00	0.00%	0.00	425000.00	100.00	0.00	21,250.00
21	TERTIARY FILTER AIR COMPRESSORS	33,900.00	33,900.00	0.00	0.00%	0.00	33,900.00	100.00	0.00	1,695.00
21.01	ACQUIRE NEW AIR COMPRESSORS	29,400.00	29400.00	0.00	0.00%	0.00	29400.00	100.00	0.00	1,470.00
21.02	REMOVE OLD AIR COMPRESSORS	2,000.00	2000.00	0.00	0.00%	0.00	2000.00	100.00	0.00	100.00
21.03	INSTALL NEW AIR COMPRESSORS	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
22	AEROBIC DIGESTERS	1,983,300.00	1,972,050.00	4,500.00	0.23%	0.00	1,976,550.00	99.66	6,750.00	98,827.50
22.01	DRILL/SET DOWELS	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
22.02	LAYOUT SLAB	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
22.03	FORM FLOOR	130,000.00	130000.00	0.00	0.00%	0.00	130000.00	100.00	0.00	6,500.00
22.04	INSTALL REBAR	215,000.00	215000.00	0.00	0.00%	0.00	215000.00	100.00	0.00	10,750.00
22.05	POUR SLAB	250,000.00	250000.00	0.00	0.00%	0.00	250000.00	100.00	0.00	12,500.00
22.06	STRIP SLAB	50,000.00	50000.00	0.00	0.00%	0.00	50000.00	100.00	0.00	2,500.00
22.07	CURE SLAB	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
22.08	ASSEMBLE/DISASSEMBLE WALL FORMS	85,000.00	85000.00	0.00	0.00%	0.00	85000.00	100.00	0.00	4,250.00
22.09	FORM WALLS	140,000.00	140000.00	0.00	0.00%	0.00	140000.00	100.00	0.00	7,000.00
22.10	INSTALL REBAR	175,000.00	175000.00	0.00	0.00%	0.00	175000.00	100.00	0.00	8,750.00
22.11	POUR WALLS	285,000.00	285000.00	0.00	0.00%	0.00	285000.00	100.00	0.00	14,250.00
22.12	STRIP WALLS	80,000.00	80000.00	0.00	0.00%	0.00	80000.00	100.00	0.00	4,000.00
22.13	CURE WALLS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
22.14	SET RAILINGS	65,000.00	65000.00	0.00	0.00%	0.00	65000.00	100.00	0.00	3,250.00

22.15	SET STAIRCASE	45,000.00	33750.00	4,500.00	10.00%	0.00	38250.00	85.00	6,750.00	1,912.50
22.16	PAINTING AND COATING	351,800.00	351800.00	0.00	0.00%	0.00	351800.00	100.00	0.00	17,590.00
22.17	WATERPROOFING	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
23	AEROBIC DIGESTER MECHANICAL EQUIPMENT	1,598,900.00	1,527,650.00	25,700.00	1.61%	0.00	1,553,350.00	97.15	45,550.00	77,667.50
23.01	LAYOUT EQUIPMENT	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
23.02	INSTALL DECANT SUPPORTS	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
23.03	PURCHASE & INSTALL DECANT PIPES AND ARM	75,000.00	75000.00	0.00	0.00%	0.00	75000.00	100.00	0.00	3,750.00
23.04	INSTALL DIGESTER FOAM CONTROL PIPE	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
23.05	INSTALL FOAM CONTROL PIPE (4" DIP)	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
23.06	INSTALL FOAM SPRAY NOZZLES	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
23.07	PURCHASE AND INSTALL AIR PIPING (SST)	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
23.08	BUBBLER DIFFUSERS (5%)	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
23.09	BUBBLER DIFFUSERS (75%)	52,000.00	52000.00	0.00	0.00%	0.00	52000.00	100.00	0.00	2,600.00
23.10	BUBBLER DIFFUSERS (10%)	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
23.11	BUBBLER DIFFUSERS (10%)	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
23.12	INSTALL COARSE BUBBLER DIFFUSERS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
23.13	INSTALL PIPE SUPPORTS	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.14	INSTALL SLIDE GATES	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
23.15	PURCHASE AND INSTALL COVERS	125,000.00	118750.00	0.00	0.00%	0.00	118750.00	95.00	6,250.00	5,937.50
23.16	PURCHASE AND INSTALL BLOWERS	220,000.00	220000.00	0.00	0.00%	0.00	220000.00	100.00	0.00	11,000.00
23.17	INSTALL UNDERGROUND AIR PIPING	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00
23.18	INSTALL PIPING @ BLOWERS	12,500.00	12500.00	0.00	0.00%	0.00	12500.00	100.00	0.00	625.00
23.19	INSTALL PUMPS	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
23.20	INSTALL DIGESTER PIPING @ PUMPS	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
23.21	INSTALL UNDERGROUND 6" WAS PIPE	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.22	INSTALL UNDERGROUND DI PIPING	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
23.23	PURCHASE AND INSTALL POLYMER SYSTEM	29,900.00	29900.00	0.00	0.00%	0.00	29900.00	100.00	0.00	1,495.00
23.24	INSTALL WATER PIPE	20,000.00	18000.00	2,000.00	10.00%	0.00	20000.00	100.00	0.00	1,000.00
23.25	INSTALL/REPL PIPING @ EXISTING DIGESTERS	12,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,500.00	0.00
23.26	PURCHASE SLUDGE PUMPS (6P-01 - 04)	80,000.00	80000.00	0.00	0.00%	0.00	80000.00	100.00	0.00	4,000.00
23.27	PURCHASE PIPING @ DIGESTERS	200,000.00	200000.00	0.00	0.00%	0.00	200000.00	100.00	0.00	10,000.00
23.28	PURCHASE SLUDGE EFFLUENT PUMP (6P-05)	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.29	CORE WALLS	3,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,000.00	0.00
23.30	INSTALL PIPING INSIDE TANKS	90,000.00	90000.00	0.00	0.00%	0.00	90000.00	100.00	0.00	4,500.00
23.31	SET STAIRCASE	12,000.00	9000.00	1,200.00	10.00%	0.00	10200.00	85.00	1,800.00	510.00

23.32	SET RAILINGS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
23.33	TESTING AND STARTUP	30,000.00	0.00	22,500.00	75.00%	0.00	22500.00	75.00	7,500.00	1,125.00
23.34	PURCHASE AND INSTALL CANOPY	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
23.35	PAINTING AND COATING	290,000.00	275500.00	0.00	0.00%	0.00	275500.00	95.00	14,500.00	13,775.00
24	INFLUENT PUMP STATION ELECTRICAL	18,900.00	18,900.00	0.00	0.00%	0.00	18,900.00	100.00	0.00	945.00
24.01	ELECTRICAL MODIFICATIONS - INFLUENT PS	18,900.00	18900.00	0.00	0.00%	0.00	18900.00	100.00	0.00	945.00
25	HEADWORKS ELECTRICAL	9,900.00	9,900.00	0.00	0.00%	0.00	9,900.00	100.00	0.00	495.00
25.01	ELECTRICAL MODIFICATIONS - HEADWORKS	9,900.00	9900.00	0.00	0.00%	0.00	9900.00	100.00	0.00	495.00
26	PRIMARY SEDIMENTATION ELECTRICAL	308,000.00	245,250.00	0.00	0.00%	0.00	245,250.00	79.63	62,750.00	12,262.50
26.01	F&I COND. & PLBOX PRIMARY SED. TANK	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
26.02	F&I CONDUIT PRIMARY SED. GALLERY	135,000.00	101250.00	0.00	0.00%	0.00	101250.00	75.00	33,750.00	5,062.50
26.03	FURN. LIGHT FIX. PRIM. SED. TANK/GALLERY	18,000.00	18000.00	0.00	0.00%	0.00	18000.00	100.00	0.00	900.00
26.04	INSTL LIGHT FIX. PRIM. SED. TANK/GALLERY	5,500.00	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	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
26.06	INSTL ELECT. SWGR - SED. TANK/GALLERY	1,500.00	0.00	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	116,400.00	0.00	0.00%	0.00	116,400.00	100.00	0.00	5,820.00
27.01	FURNISH & INSTALL CONDUIT - EQ. BASIN	40,000.00	40000.00	0.00	0.00%	0.00	40000.00	100.00	0.00	2,000.00
27.02	INST. NEW BREAKERS EX. PANELS - EQ BASIN	3,400.00	3400.00	0.00	0.00%	0.00	3400.00	100.00	0.00	170.00
27.03	F&I NEW TOSHIBA VFD - EQ BASIN	67,000.00	67000.00	0.00	0.00%	0.00	67000.00	100.00	0.00	3,350.00
27.04	WIRING & TERMINATIONS - EQ BASIN	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
28	SBR ELECTRICAL WORK	234,500.00	234,500.00	0.00	0.00%	0.00	234,500.00	100.00	0.00	11,725.00
28.01	F&I CONDUIT & PULL BOXES - SBR	154,000.00	154000.00	0.00	0.00%	0.00	154000.00	100.00	0.00	7,700.00
28.02	FURNISH ELECTRICAL SWGR - SBR	4,500.00	4500.00	0.00	0.00%	0.00	4500.00	100.00	0.00	225.00
28.03	INSTALL ELECTRICAL SWGR - SBR	68,000.00	68000.00	0.00	0.00%	0.00	68000.00	100.00	0.00	3,400.00
28.04	WIRING & TERMINATIONS - SBR	8,000.00	8000.00	0.00	0.00%	0.00	8000.00	100.00	0.00	400.00
29	TERT. FILTER & AIR COMPRESSOR ELECTRICAL	13,600.00	13,600.00	0.00	0.00%	0.00	13,600.00	100.00	0.00	680.00
29.01	CONDUIT & WIRE - TERT FILTER & AIR COMP	13,600.00	13600.00	0.00	0.00%	0.00	13600.00	100.00	0.00	680.00

30	AEROBIC DIGESTER AND ASSC. EQUIP ELECT	54,200.00	27,100.00	0.00	0.00%	0.00	27,100.00	50.00	27,100.00	1,355.00
30.01	CONDUIT & WIRE - AEROBIC DIGESTER	54,200.00	27100.00	0.00	0.00%	0.00	27100.00	50.00	27,100.00	1,355.00
31	SITE ELECTRICAL, SCE SERVICE, AND INSTR	899,500.00	859,500.00	0.00	0.00%	0.00	859,500.00	95.55	40,000.00	42,975.00
31.01	CONTROL SYSTEM ENGINEERING & DRAWINGS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
31.02	FURNISH FIELD INSTRUMENTS	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
31.03	FURNISH MCC-1, MCC-2, VFD AND BUCKETS	160,000.00	160000.00	0.00	0.00%	0.00	160000.00	100.00	0.00	8,000.00
31.04	FURNISH & INSTALL PRECAST PULL BOXES	114,500.00	114500.00	0.00	0.00%	0.00	114500.00	100.00	0.00	5,725.00
31.05	ELECTRICAL DUCTBANK TERTIARY FILTER	50,000.00	50000.00	0.00	0.00%	0.00	50000.00	100.00	0.00	2,500.00
31.06	ELECTRICAL DUCTBANK AEROBIC DIGESTOR	60,000.00	60000.00	0.00	0.00%	0.00	60000.00	100.00	0.00	3,000.00
31.07	ELECTRICAL DUCTBANK CHEMICAL HANDLING	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
31.08	ELECTRICAL DUCTBANK PRIMARY SED	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
31.09	ELECTRICAL DUCTBANK SBR'S	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
31.10	INSTALL WIRE DUCTBANKS TERTIARY FILTER	40,000.00	40000.00	0.00	0.00%	0.00	40000.00	100.00	0.00	2,000.00
31.11	INSTALL WIRE DUCTBANKS AEROBIC DIGESTOR	40,000.00	40000.00	0.00	0.00%	0.00	40000.00	100.00	0.00	2,000.00
31.12	INSTALL WIRE DUCTBANKS CHEMICAL HANDLING	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00
31.13	INSTALL WIRE DUCTBANK PRIMARY SED	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00
31.14	INSTALL WIRE DUCTBANK SBR'S	45,000.00	45000.00	0.00	0.00%	0.00	45000.00	100.00	0.00	2,250.00
31.15	TESTING AND STARTUP ASSISTANCE	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
31.16	AS-BUILT, O&M, AND CLOSEOUT	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
32	OVERALL PROJECT TESTING, CLEANUP, ETC	39,600.00	1,750.00	0.00	0.00%	0.00	1,750.00	4.42	37,850.00	87.50
32.01	STARTUP AND TESTING	35,000.00	1750.00	0.00	0.00%	0.00	1750.00	5.00	33,250.00	87.50
32.02	FINAL CLEANUP AND PUNCH LIST	4,600.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,600.00	0.00
C01	ALUMINIUM COVER DESIGN CHANGES	28,980.07	0.00	0.00	0.00%	0.00	0.00	0.00	28,980.07	0.00
C01.01	ALUMINIUM COVER DESIGN CHANGES	28,980.07	0.00	0.00	0.00%	0.00	0.00	0.00	28,980.07	0.00
C02	CHANGE ORDER #02	17,720.77	0.00	0.00	0.00%	0.00	0.00	0.00	17,720.77	0.00
C02.01	MCC MODIFICATIONS	17,720.77	0.00	0.00	0.00%	0.00	0.00	0.00	17,720.77	0.00
C03	CHANGE ORDER #03	94,137.69	70,603.27	0.00	0.00%	0.00	70,603.27	75.00	23,534.42	3,530.16
C03.01	ELECTRICAL DESIGN REVISIONS	94,137.69	70603.27	0.00	0.00%	0.00	70603.27	75.00	23,534.42	3,530.16
C04	CHANGE ORDER #04	6,564.08	6,564.08	0.00	0.00%	0.00	6,564.08	100.00	0.00	328.20
C04.01	R&R VALVE STEM EXTENSIONS IN INFLUENT	6,564.08	6564.08	0.00	0.00%	0.00	6564.08	100.00	0.00	328.20
TOTAL:		16,591,902.61	14,020,942.35	768,389.00	4.63%	0.00	14789331.35	89.14	1,802,571.26	739,466.56

PAYMENT APPLICATION DETAILS

Customer: TEMESCAL VALLEY WATER DISTRICT

Application Number: 18

Project: C1916-WATER RECLAMATION PLANT PHASE IV

For Period Ending: 04/30/2021

A	B	C	E			F	G		H	I
			D	Work Completed	Total Percent		Materials	Completed		
Item Number - Description	Scheduled Value	From Previous Application	This Period Value	this Period	Presently Stored	and Stored To Date	%	Balance To Finish	Value	
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	767,500.00	2,700.00	0.33%	0.00	770,200.00	93.93	49,800.00	38,510.00
02	SHEETING, SHORING, AND BRACING	6,100.00	6,100.00	0.00	0.00%	0.00	6,100.00	100.00	0.00	305.00
03	EROSION CONTROL	55,700.00	53,915.00	714.00	1.28%	0.00	54,629.00	98.08	1,071.00	2,731.45
04	SURVEY	24,200.00	22,990.00	0.00	0.00%	0.00	22,990.00	95.00	1,210.00	1,149.50
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	37,710.00	2,095.00	5.00%	0.00	39,805.00	95.00	2,095.00	1,990.25
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	142,600.00	0.00	0.00%	0.00	142,600.00	100.00	0.00	7,130.00
08	YARD PIPING, VALVES, AND APPURTENANCES	1,453,900.00	1,292,500.00	92,400.00	6.36%	0.00	1,384,900.00	95.25	69,000.00	69,245.00
09	GRADING	454,900.00	390,830.00	28,000.00	6.16%	0.00	418,830.00	92.07	36,070.00	20,941.50
10	ASPHALT FINE GRADING, ETC.	219,100.00	0.00	0.00	0.00%	0.00	0.00	0.00	219,100.00	0.00
11	CONSTRUCTION SEQUENCING	48,700.00	48,700.00	0.00	0.00%	0.00	48,700.00	100.00	0.00	2,435.00
12	EQ BYPASS VAULT INCLUDING PIPING	153,700.00	153,700.00	0.00	0.00%	0.00	153,700.00	100.00	0.00	7,685.00
13	INFLUENT PUMP STATION	339,300.00	322,350.00	11,000.00	3.24%	0.00	333,350.00	98.25	5,950.00	16,667.50
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	239,050.00	8,000.00	3.03%	0.00	247,050.00	93.65	16,750.00	12,352.50
15	PRIMARY SEDIMENTATION TANK	3,190,200.00	1,830,420.00	468,605.00	14.69%	0.00	2,299,025.00	72.07	891,175.00	114,951.25
16	SED TANK & DIGESTERS BIOFILTER SYSTEMS	695,800.00	434,560.00	98,350.00	14.13%	0.00	532,910.00	76.59	162,890.00	26,645.50
17	EQUALIZATION BASIN PUMP STATION	336,200.00	336,200.00	0.00	0.00%	0.00	336,200.00	100.00	0.00	16,810.00
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	1,856,450.00	12,000.00	0.63%	0.00	1,868,450.00	97.97	38,650.00	93,422.50
19	INSTALL OF OWNER FURNISHED SBR EQUIPMENT	164,200.00	162,375.00	1,825.00	1.11%	0.00	164,200.00	100.00	0.00	8,210.00
20	TERTIARY FILTERS	585,300.00	572,800.00	12,500.00	2.14%	0.00	585,300.00	100.00	0.00	29,265.00
21	TERTIARY FILTER AIR COMPRESSORS	33,900.00	33,900.00	0.00	0.00%	0.00	33,900.00	100.00	0.00	1,695.00
22	AEROBIC DIGESTERS	1,983,300.00	1,972,050.00	4,500.00	0.23%	0.00	1,976,550.00	99.66	6,750.00	98,827.50
23	AEROBIC DIGESTER MECHANICAL EQUIPMENT	1,598,900.00	1,527,650.00	25,700.00	1.61%	0.00	1,553,350.00	97.15	45,550.00	77,667.50

24	INFLUENT PUMP STATION ELECTRICAL	18,900.00	18,900.00	0.00	0.00%	0.00	18,900.00	100.00	0.00	945.00
25	HEADWORKS ELECTRICAL	9,900.00	9,900.00	0.00	0.00%	0.00	9,900.00	100.00	0.00	495.00
26	PRIMARY SEDIMENTATION ELECTRICAL	308,000.00	245,250.00	0.00	0.00%	0.00	245,250.00	79.63	62,750.00	12,262.50
27	EQ BASIN ELECTRICAL	116,400.00	116,400.00	0.00	0.00%	0.00	116,400.00	100.00	0.00	5,820.00
28	SBR ELECTRICAL WORK	234,500.00	234,500.00	0.00	0.00%	0.00	234,500.00	100.00	0.00	11,725.00
29	TERT. FILTER & AIR COMPRESSOR ELECTRICAL	13,600.00	13,600.00	0.00	0.00%	0.00	13,600.00	100.00	0.00	680.00
30	AEROBIC DIGESTER AND ASSC. EQUIP ELECT	54,200.00	27,100.00	0.00	0.00%	0.00	27,100.00	50.00	27,100.00	1,355.00
31	SITE ELECTRICAL, SCE SERVICE, AND INSTR	899,500.00	859,500.00	0.00	0.00%	0.00	859,500.00	95.55	40,000.00	42,975.00
32	OVERALL PROJECT TESTING, CLEANUP, ETC	39,600.00	1,750.00	0.00	0.00%	0.00	1,750.00	4.42	37,850.00	87.50
C01	ALUMINIUM COVER DESIGN CHANGES	28,980.07	0.00	0.00	0.00%	0.00	0.00	0.00	28,980.07	0.00
C02	CHANGE ORDER #02	17,720.77	0.00	0.00	0.00%	0.00	0.00	0.00	17,720.77	0.00
C03	CHANGE ORDER #03	94,137.69	70,603.27	0.00	0.00%	0.00	70,603.27	75.00	23,534.42	3,530.16
C04	CHANGE ORDER #04	6,564.08	6,564.08	0.00	0.00%	0.00	6,564.08	100.00	0.00	328.20
TOTAL:		16,591,902.61	14,020,942.35	768,389.00	4.63%	0.00	14789331.35	89.14	1,802,571.26	739,466.56

May 20, 2021

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – April 2021

Dear Board Members:

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

- Managed 272.4 acre-feet of water through system.
- Collected weekly potable water and quarterly DBP samples as required by the State Water Resources Control Board, Division of Drinking Water. Collected weekly, monthly, and annual wastewater samples as required by Regional Water Quality Control Board.
- Submitted monthly SMR to the Regional Water Quality Control Board for: Temescal Valley Wastewater Reclamation Facility.
- Submitted monthly report to the State Water Resources Control Board, Division of Drinking Water for: TVWD distribution system monitoring.
- Meters read 6162.
- 0 shut offs.
- Responded 77 service calls.
- Installed 22 meters for the various developers.
- Responded to 104 USA Dig Alerts to mark District underground utilities.

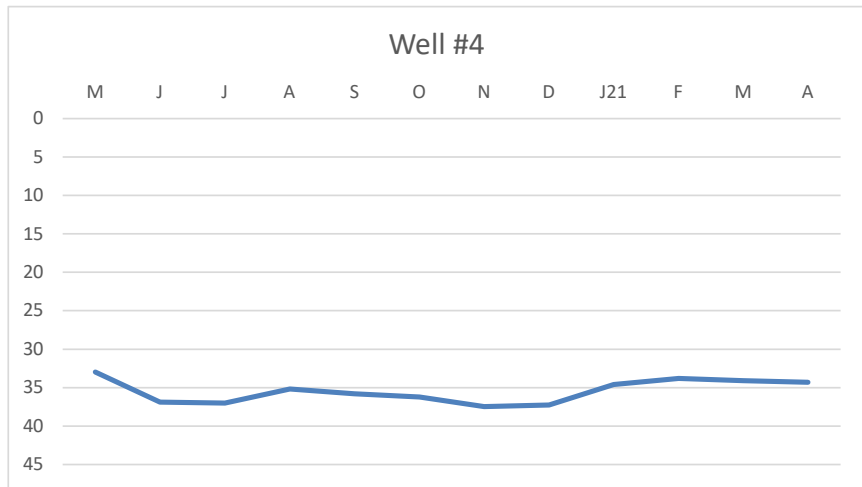
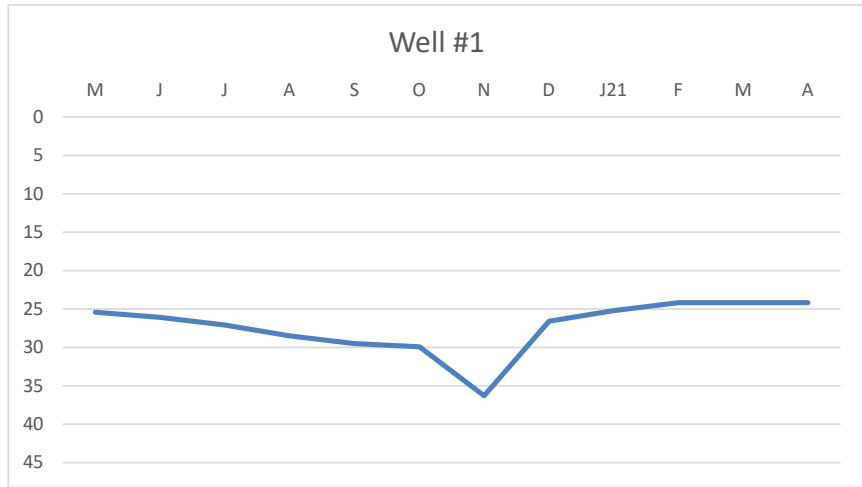
In addition to the above regular and routine tasks we also performed the following operational tasks.

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

- We had a new EC and pH probes and controller installed at the Headworks for the Treatment Facility and a new pH and controller installed for the effluent as well. These new units replaced old components that were obsolete.
- We had a one-day shutdown of Reach F to accommodate a WMWD repair.

Sincerely,

Paul Bishop, Superintendent



**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: May 20, 2021
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of May 2021

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

PLAN CHECKING & DEVELOPER RELATED PROJECTS

Tract 37554 and 37556 Terramor Planning Area 12 and 13 (10555, Phase 14) – Completed Final plan check and signed mylars for both the upper zone backbone drawings and the upper zone booster station.

AS-NEEDED ENGINEERING SERVICES

Status

General Engineering Initiated During FY 2019/20

Project 1401.1904: General GIS Support: As-required updating of the GIS database and re-formatting as-built catalog. Updated web-based GIS to include water zone filtering and additional water system appurtenances information.

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 Complete

- Project 1401.1906: Knabe Road Potable Waterline: Construction was completed in December 2020.
Completed
- Project 1401.1907: Trilogy Reservoir Rehabilitation: Construction was completed on 9/21/20.
Completed
- Project 1401.2006: Potable Water Looping Phase 2 Design: Potholing of utilities was completed on 4/16/21. We are currently inputting the potholing information and adjusting the alignment to avoid potential conflicts.
75% Complete
- Project 1401.2007: Reservoir Management Systems Design: Construction completed May 2021
Completed
- New water mixing and chlorination boosting stations were procured and delivered for the Sycamore creek, Terramor, and Trilogy Potable Water Reservoirs. The District is currently soliciting proposals from contractors to install the systems.
75% Complete
- Project 1401.2008: DWR LAM Validation: Information regarding residential landscape acreage within the District has been submitted to DWR per their requirements. We are currently waiting for the next batch of information to be provided by the DWR for review and corrections.
25% Complete
- Project 1401.2010: LLWRF Secondary Effluent Percolation Bypass: The 90% design submittal has been completed and submitted to the general manager for review.
90% Complete