

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
JUNE 22, 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 June 19, 2021.

Allison Harnden, Office Manager

**AGENDA FOR REGULAR MEETING
June 22, 2021**

Page No.

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

BOARD ITEMS:

4. **Minutes of the May 25, 2021 Regular Meeting.** **6-8**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **9-11**
RECOMMENDATION: Approve Report and authorize payment of the May 25-June 22, 2021 invoices.
6. **Public Hearing on FY 2021/22 Budgets.** **12-24**
RECOMMENDATION:
 - a. Open Public Hearing.
 - b. Public Comment.
 - c. Discussion on FY 2021/22 Budgets.
 - d. Close Public Hearing.
 - e. Resolution No. R-21-08 Adopting FY 2021/22 Budgets. **25-26****RECOMMENDATION:** Adopt Resolution No. R-21-08.
7. **Revenue & Expenditure Reports. (Unaudited).** **27-43**
 - a. Revenue & Expenditure Reports.
RECOMMENDATION: Note and file.

	<u>Page No.</u>
8. Trilogy Development.	
a. Homeowners Association update.	(-)
b. Golf Course update.	(-)
9. Retreat Development.	(-)
a. Project Update.	
10. Terramor Development (Forestar Toscana).	
a. Project Update.	(-)
b. 1443 homes to be built. 715 houses occupied to date. 50% complete.	
11. Kiley Property Development.	(-)
a. Project Update.	
b. 84 homes to be built. 0 houses occupied to date.	
12. Water Utilization Reports.	44-56
RECOMMENDATION: Note and file.	
13. Sustainable Groundwater Management Act.	(-)
a. Project Update.	
14. Committee Reports.	
a. Finance/Legislation (Director Rodriguez).	(-)
b. Engineering/Operations (Director Myers).	(-)
c. Public Relations (Allison Harnden).	(-)
15. General Manager's Report.	
a. General Manager's Report.	57-58

	<u>Page No.</u>
b. Pacific Hydrotech Corporation Payment Request #19. RECOMMENDATION: Authorize the payment of \$241,074.53 to Pacific Hydrotech as well as a retention payment of \$12,688.13 to be deposited into an Escrow Account for a total of \$253,762.66.	59-74
16. Operations Report. a. Water and Sewer Operations.	75-77
17. District Engineer's Report. a. Status of Projects.	78-79
18. District Counsel's Report.	(-)
19. Seminars/Workshops.	(-)
20. Consideration of Correspondence. An informational package containing copies of all pertinent correspondence for the Month of May will be distributed to each Director along with the Agenda.	80
21. Adjournment.	(-)

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

May 25, 2021

PRESENT

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

ABSENT

GUESTS

T. Davis

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 April 27, 2021 Regular Meeting.

ACTION: Director Rodriguez moved to approve the minutes with a correction to Item #13. Director Myers seconded. Motion carried unanimously.

5. Minutes of the May 18, 2021 Budget Workshop.

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

6. Payment Authorization Report.

ACTION: Director Rodriguez moved to approve the April 27-May 25, 2021 invoices. Director Myers seconded. Motion carried unanimously.

7. FY 21/22 Draft Budget – For Discussion Only.

8. Revenue & Expenditure Reports. (Unaudited).

- a. Revenue & Expenditure Reports.

ACTION: Note and file.

9. Trilogy Development.

- a. Homeowners Association update.

- b. Golf Course update.

10. Retreat Development.

- a. Project Update.

11. Terramor Development (Forestar Toscana).

- a. Project Update.

- b. 1443 homes to be built. 692 houses occupied to date. 48% complete.

12. Kiley Property Development.

- a. Project Update.

The Board asked staff to add the house count to the next Agenda.

13. Water Utilization Reports.

ACTION: Note and file.

14. Sustainable Groundwater Management Act.

- a. Project Update – Director Rodriguez reported on the quarterly meeting.

15. Committee Reports.

- a. Finance/Legislative (Director Rodriguez) – Director Rodriguez reported on the zoom call that was held with Chandler to discuss investments.

- b. Engineering/Operations (Director Myers) – None.

- c. Public Relations (Allison Harnden) – Allison reported that there are 3 Directors up for the August 31, 2021 election. She also reported that she is working on the Water Quality Report and postcards.

16. General Manager’s Report.

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

b. Pacific Hydrotech Corporation Payment Request #18.

ACTION: Director Butler moved to 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. Director Myers seconded. Motion carried unanimously.

17. Operations Report.

a. Water and sewer operations.

18. District Engineer’s Report.

a. Status of Projects.

19. District Counsel’s Report.

20. Seminars/Workshops.

21. Consideration of Correspondence.

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

22. Adjournment.

There being no further business, the May 25, 2021 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:11 a.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 June 22/ 2021

Check #	Date	Payee ID	Payee	Amount
25542	5/24/21	CO	CHARLES W. COLLADAY	\$ 246.37
25543	5/24/21	DH	DAVID HARICH	246.37
25544	5/24/21	FM	FRED H. MYERS	246.37
25545	5/24/21	JB	JOHN B. BUTLER	246.37
25546	5/24/21	RO	PAUL RODRIGUEZ	246.37
25547	5/28/21	AD	PAYROLL	-
25548	5/28/21	BE	PAYROLL	-
25549	5/28/21	CG	PAYROLL	-
25550	5/28/21	CL	PAYROLL	-
25551	5/28/21	DB	PAYROLL	-
25552	5/28/21	JH	PAYROLL	-
25553	5/28/21	KN	PAYROLL	-
25554	5/28/21	LK	PAYROLL	-
25555	5/28/21	MM	PAYROLL	-
25556	5/28/21	PB	PAYROLL	-
25557	5/28/21	JH	PAYROLL	-
25558	6/11/21	AD	PAYROLL	-
25559	6/11/21	BE	PAYROLL	-
25560	6/11/21	CG	PAYROLL	-
25561	6/11/21	CL	PAYROLL	-
25562	6/11/21	DB	PAYROLL	-
25563	6/11/21	JH	PAYROLL	-
25564	6/11/21	KN	PAYROLL	-
25565	6/11/21	LK	PAYROLL	-
25566	6/11/21	MM	PAYROLL	-
25567	6/11/21	PB	PAYROLL	-
25568	6/8/21	CS-DB	CALIFORNIA STATE DISBURSEMENT-CS	705.22
25569	6/11/21	FI01	FIDELITY INVESTMENTS	700.00
25570	6/11/21	FI01	FIDELITY INVESTMENTS	960.80
25571	6/11/21	FI01	FIDELITY INVESTMENTS	747.00
25572	6/11/21	FI01	FIDELITY INVESTMENTS	700.00
25573	6/9/21	PB	PAUL BISHOP-EXP RPT	41.86
25574	6/18/21	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	5,918.50
25575	6/18/21	AG	AIRGAS	108.07
25576	6/18/21	AGSI	AUTOMATED GATE SERVICES INC	169.00
25577	6/18/21	ATT01	AT&T	671.61
25578	6/18/21	BA01	BABCOCK LABORATORIES, INC	8,304.00
25579	6/18/21	BCGSA	BEDFORD COLDWATER GROUNDWATER	50,000.00
				CAP-JPA EXPENSES

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 June 22/ 2021

Check #	Date	Payee ID	Payee	Amount	
25580	6/18/21	BGM	BIG GIANT MEDIA	54.90	
25581	6/18/21	BLIC	BENEFICIAL LIFE INS COMPANY	759.54	
25582	6/18/21	BT	BT PIPELINE INC.	13,703.00	WATER LEAKS/INSTALL 3 SAMPLE STATIONS
25583	6/18/21	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	5,865.13	
25584	6/18/21	CAM	CHANDLER INVESTMENT MANAGEMENT	1,000.00	
25585	6/18/21	CESI	CENTERE ELECTRIC SERVICES INC.	19,791.30	UPGRADE SCADA CABINET
25586	6/18/21	CHAC	CALIFORNIA HIGHWAY ADOPTION CO.	315.00	
25587	6/18/21	CL01	CLAYSON, BAINER & SAUNDERS	625.00	
25588	6/18/21	CM01	CORE & MAIN	14,371.73	WATER METERS
25589	6/18/21	CT	CT CONCRETE CUTTING, INC	787.50	
25590	6/18/21	DPCI	DON PETERSON CONTRACTING, INC.	1,797.00	
25591	6/18/21	DSC	DATABASE SYSTEMS CORP.	35.00	
25592	6/18/21	DU01	DUDEK & ASSOCIATES-CONT MGT	20,046.40	
25593	6/18/21	DU02	DUDEK & ASSOCIATES-SPECIAL PROJECTS	12,364.62	WWTP DRAIN LINE DESIGN/GIS/CAP-LOOPING PH2
25594	6/18/21	DU03	DUDEK & ASSOCIATES-PASS THRU	2,960.00	
25595	6/18/21	DU04	DUDEK & ASSOCIATES-ENGINEERING	3,700.00	
25596	6/18/21	DWEI	DEXTER WILSON ENGINEERING INC	6,487.35	CAP-PLT EXP/REGIONAL BRD PERMIT
25597	6/18/21	EESI	EMPIRE EQUIPMENT SERVICES INC.	38,557.66	CAP-KNABE PWL LOOPING
25598	6/18/21	EWC	EYNON MANAGEMENT	6,415.05	WEED ABATEMENT
25599	6/18/21	FCCC	FARWEST CORROSION CONTROL COMPANY	20,867.00	CAP-RES MGT SYSTEM
25600	6/18/21	FE01	FEDERAL EXPRESS	60.93	
25601	6/18/21	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	350.00	
25602	6/18/21	HA08	ALLISON HARNDEN	188.64	
25603	6/18/21	IW	ICONIX WATERWORKS INC	1,481.55	
25604	6/18/21	MCCO	MUROW CM	8,753.75	CAP-PLT EXPANSION
25605	6/18/21	MH01	MCFADDEN-DALE HARDWARE CO.	864.70	
25606	6/18/21	MITI	MORR-IS TESTED IN	3,380.00	
25607	6/18/21	MM	MEL MC CULLOUGH	163.19	
25608	6/18/21	MW	MISCOWATER	13,186.11	REPLACE ROTORK MOTOR SBR #3
25609	6/18/21	NC	NORTHSTAR CHEMICAL	4,624.34	
25610	6/18/21	PCE	PACIFIC COAST ENVELOPE INC	3,276.14	
25611	6/18/21	PLIC	PROTECTIVE LIFE INSURANCE COMPANY	117.60	
25612	6/18/21	PLM01	PARRA LANDSCAPE MAINTENANCE	2,958.44	
25613	6/18/21	PMC	PRINT MAIL CENTER-WATER QUALITY RPT	1,531.60	
25614	6/18/21	RFYE	RF YEAGER ENGINEERING	330.00	
25615	6/18/21	RMAG	RMA GROUP	8,594.05	CAP-PHASE IV PLT EXPANSION TESTING
25616	6/18/21	SCSI	SCHUETZ CONTAINER SYSTEMS INC	350.00	
25617	6/18/21	SEMA	SEMA INC.	2,116.62	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 June 22/ 2021

Check #	Date	Payee ID	Payee	Amount	
25618	6/18/21	ST02	STATE COMPENSATION INSUR.FUND	1,978.16	
25619	6/18/21	SW	VOLVO CONSTRUCTION EQUIPMENT AND SERVIC	330.58	
25620	6/18/21	SWRCB-1	WATER BOARDS-SWRCB	23,456.40	WATER SYS ANNUAL FEE
25621	6/18/21	TWC	SPECTRUM BUSINESS	1,244.95	
25622	6/18/21	UN01	UNDERGROUND SERVICE ALERT	116.24	
25623	6/18/21	UPG	UNITED POWER GENERATION	1,581.70	
25624	6/18/21	USB01	US BANK GOVERNMENT SERVICES	9,517.83	PEACHTREE SOFTWARE UPDATES 2 YRS
25625	6/18/21	VUL	VULCAN INDUSTRIES	148,037.87	CAP-RAKE SCREEN
25626	6/18/21	WE01	WESTERN MUNICIPAL WATER DISTR.	400,168.77	
25627	6/18/21	XI	XALOGY INC	4,202.67	
25628	6/18/21	YEL	YORKE ENGINEERING, LLC	10,734.50	SCAQMD PERMIT APPLICATION
25629	6/18/21	REFUND	DANNY TALAMANTES	300.00	
25630	6/18/21	REFUND	MICHAEL SMITH	150.00	
25631	6/18/21	REFUND	ROSS EBERHART	300.00	
25632	6/18/21	REFUND	JOHN SILVA	83.22	
25633	6/18/21	REFUND	PANST M. BENNETT	169.82	
25634	6/18/21	REFUND	BRITTANY D. SLOAN	154.77	
25635	6/18/21	REFUND	KB HOMES COSTAL	1,063.31	
25636	6/18/21	REFUND	CORONA FOREST BOUNDARY RD 50 L	1,140.77	
25637	6/18/21	REFUND	DWAYNE CHAPPLE	17.99	
25638	6/18/21	REFUND	ZACHARY BROOM	121.08	
25639	6/18/21	REFUND	CARL COLE	155.98	
25640	6/18/21	REFUND	FARHAD SONEI	143.46	
25641	6/18/21	REFUND	DENNIS BRENNENSTALL	76.49	
25642	6/18/21	REFUND	K SALON ENTERPRISE	144.49	
25643	6/18/21	REFUND	GERALDINE SAVOY	155.85	
Total				<u>\$ 898,635.65</u>	

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

Mel McCullough - Finance Manager

Mel McCullough - Finance Manager 6/22/21

TEMESCAL VALLEY WATER DISTRICT

BUDGET 2021-2022

<u>WASTEWATER DEPARTMENT</u>	<u>BUDGET</u> <u>21-22</u>
OPERATING REVENUE:	
MONTHLY SEWER SERVICE CHARGE	\$ 2,725,000
MONTHLY SERVICE CHARGE-ID #1	145,000
MONTHLY SERVICE CHARGE-ID #2	164,000
MONTHLY SEWER SERVICE CHG-R COM	154,000
MISC UTILITY CHARGES/ REVENUE	1,000
STANDBY CHARGES	110,000
CFD REIMBURSEMENTS	30,000
INSPECTION CHARGES	20,000
TOTAL WASTEWATER REVENUE	\$ 3,349,000
OPERATING EXPENSES:	
PLANT WAGES EXPENSE	\$ 183,200
INSPECTION WAGES EXPENSE	35,000
PAYROLL TAXES EXP	4,100
EMPLOYEE BENEFITS-INS	24,480
EMPLOYEE BENEFITS-RETIREMENT	30,500
OVERTIME/STD BY EXP	33,200
OVERTIME EXP-INSPECTION	4,000
SCADA SYSTEM STD BY EXP	4,160
MILEAGE EXP	3,000
VACATION EXP	11,150
SCADA SYSTEM ADMIN/MAINT	20,000
LABORATORY TESTING COSTS	23,000
SLUDGE DISPOSAL/PUMPING COSTS	100,000
SLUDGE DISPOSAL BAG EXP	25,000
SLUDGE CHEMICAL EXP	60,000
EQUIPMENT RENTAL COSTS	2,000
EQUIPMENT REPAIRS & MAINT.	250,000
SEWER LINE/EMERGENCY REPAIRS	11,000
SEWER CLEANING AND VIDEO EXP	30,000
SECURITY AND ALARM EXP	3,000
PROPERTY MAINTENANCE	40,000
ENGINEERING/ADMIN. STUDIES	25,000
PLAN CHECK & INSPECTION EXP	10,000
ENERGY COSTS	277,000
CONSUMABLE SUPPLIES & CLEANING	10,000
CHEMICALS, LUBRICANTS & FUELS	165,000
SMALL EQUIPMENT & TOOLS COST	20,000
PERMITS, FEES & TAXES (WTR BRD FEE)	40,000
SAWPA BASIN MONITORING EXP	25,000
MAP UPDATING/GIS EXP	2,000
MISC. OPERATING EXP	1,000
BAD DEBT EXPENSES	2,000
CONTINGENCIES	62,780
TOTAL OPERATING EXPENSES	\$ 1,536,570

TEMESCAL VALLEY WATER DISTRICT

BUDGET 2021-2022

	BUDGET 21-22
ADMINISTRATIVE EXPENSES:	
CONTRACT MANAGEMENT	\$ 104,250
GENERAL ENGINEERING EXP	20,000
EMPLOYEE BENEFITS-INS	22,100
EMPLOYEE BENEFITS-RETIREMENT	28,800
WAGES EXPENSE	187,000
VACATION EXP	12,885
PAYROLL TAX EXPENSES	2,900
OVERTIME EXP	2,000
MILEAGE EXP ADMIN	250
CONTRACT STAFFING EXP	4,000
LEGAL EXPENSES	10,000
AUDIT EXPENSES	6,000
BOARD COMMITTEE MEETING EXP.	14,400
ELECTION & PUBLIC HEARING EXP	8,400
COMPUTER SYSTEM ADMIN	30,000
BANK CHARGES EXP	35,000
MISCELLANEOUS & EDUCATION EXP	3,000
TELEPHONE, FAX & CELL EXP	15,000
OFFICE SUPPLIES EXP	15,000
PRINTING EXPENSES	12,000
POSTAGE & DELIVERY EXPENSE	12,000
PUBLICATIONS, NOTICES & DUES	2,000
EQUIPMENT LEASE EXPENSES	8,000
INSURANCE EXPENSES	31,200
ANNUAL ASSESSMENT EXP	3,500
COMMUNITY OUTREACH EXP	8,000
INVESTMENT EXP	4,800
TOTAL ADMINISTRATIVE EXPENSES	\$ 602,485
TOTAL WASTEWATER EXPENSES	\$ 2,139,055
NET OPERATING REVENUE/EXPENSE	\$ 1,209,946
NON-OPERATING SOURCE OF FUNDS:	
INTEREST INCOME	\$ 125,000
PROPERTY TAX INCOME	75,000
TOTAL NON-OPER SOURCE OF FUNDS	\$ 200,000
TOTAL SEWER REVENUE/EXPENSE	\$ 1,409,946
TRANSFER TO CAPITAL FUND-REPLACEMENT-DEPR	\$ 632,835
TRANSFER TO CAPITAL FUND-IMPROVEMENT	\$ 777,111
	\$ 1,409,945.50

TEMESCAL VALLEY WATER DISTRICT

BUDGET 2021-2022

	BUDGET 21-22
<u>WATER DEPARTMENT</u>	
OPERATING REVENUE:	
WATER SERVICE CHARGE	\$ 1,920,000
WATER USAGE CHARGES	4,900,000
WATER PUMPING CHARGE	192,000
FIRE PROTECTION CHARGES	45,000
MISC. UTILITY CHARGES	10,000
SERVICE METER INCOME	60,000
CELLULAR SITE LEASE	76,000
MWD READINESS TO SERVE CHARGE	133,700
STANDBY CHARGES	40,000
CFD REIMBURSEMENTS	30,000
INSPECTION CHARGES	30,000
TOTAL WATER REVENUE	\$ 7,436,700
OPERATING EXPENSES:	
WAGES EXPENSE	\$ 160,300
INSPECTION WAGES EXPENSE	30,000
PAYROLL TAXES EXP	3,600
EMPLOYEE BENEFITS-INS	21,420
EMPLOYEE BENEFITS-RETIREMENT	27,000
OPERATION-MILEAGE EXP	1,500
OVERTIME EXPENSE/ ON CALL	29,000
OVERTIME EXPENSE/ INSP	3,550
SCADA SYSTEM STD BY EXP	3,640
VACATION EXP	9,752
CONTRACT STAFFING-METER READS	70,000
SCADA SYSTEM ADMIN/MAINT	10,000
LABORATORY TESTING COSTS	11,000
COMPLIANCE TESTING (ISDE/CROSS)	3,000
LEAK DETECTION EXPENSE	8,000
EPA WATER TESTING EXP	8,500
EQUIPMENT RENTAL COSTS	2,000
EQUIPMENT REPAIRS & MAINT.	80,000
WATER LINE REPAIRS	40,000
ALARM MONITORING COSTS	3,000
PROPERTY MAINTENANCE	5,000
ENGINEERING/ADMIN. STUDIES	8,000
PLAN CHECK & INSPECTION EXP	10,000
ENERGY COSTS	156,000
CONSUMABLE SUPPLIES & CLEANING	4,000
CHEMICALS, LUBRICANTS & FUELS	8,000
SMALL EQUIPMENT & TOOLS COST	5,000
PERMITS, FEES & TAXES	35,000
MAP UPDATING/GIS EXP	5,000
SERVICE METERS & PARTS COSTS	60,000
WHOLESALE WATER PURCHASES	4,325,000
WATER-MWD CAPACITY CHARGE	57,250
WATER-READINESS TO SERVE/REFUSAL CHARGE	133,700
WMWD-MGLMR EXP	181,000
BAD DEBT EXPENSES	10,000
CONSERVATION REBATE EXP	5,000
CONTINGENCIES	50,896
TOTAL OPERATING EXPENSES	\$ 5,584,108

TEMESCAL VALLEY WATER DISTRICT

BUDGET 2021-2022

	BUDGET 21-22
ADMINISTRATIVE EXPENSES:	
CONTRACT MANAGEMENT	\$ 91,214
GENERAL ENGINEERING EXP	20,000
EMPLOYEE BENEFITS-INS	19,300
EMPLOYEE BENEFITS-RETIREMENT	25,200
WAGES EXPENSE	163,500
VACATION EXP	11,274
MILEAGE EXP ADMIN	500
OVERTIME EXPENSE	1,750
PAYROLL TAX EXPENSES	2,600
CONTRACT STAFFING OFFICE	4,000
LEGAL EXPENSES	7,500
AUDIT EXPENSES	5,500
BOARD COMMITTEE/ MEETING EXP.	10,500
COMPUTER SYSTEM EXP	20,000
BANK CHARGES EXP	30,000
MISCELLANEOUS & EDUCATION EXP	4,000
TELEPHONE EXP	15,000
OFFICE SUPPLIES EXP	12,000
PRINTING EXPENSES	5,000
POSTAGE & DELIVERY EXPENSE	12,000
PUBLICATIONS, NOTICES & DUES	2,500
EQUIPMENT LEASE EXPENSES	7,000
INSURANCE EXPENSES	27,300
INVESTMENT EXPENSE	4,200
ANNUAL ASSESSMENT EXP	3,000
ELECTION & PUBLIC HEARING EXP	7,350
COMMUNITY OUT REACH EXP	8,000
TOTAL ADMINISTRATIVE EXPENSES	\$ 520,188
TOTAL WATER EXPENSES	\$ 6,104,296
NET OPERATING REVENUE/EXPENSE	\$ 1,332,404
NON-OPERATING SOURCE OF FUNDS:	
INTEREST INCOME	155,000
PROPERTY TAX INCOME	40,000
TOTAL NON-OP SOURCE OF FUNDS	195,000
TOTAL REVENUE/EXPENSE	\$ 1,527,404
TRANSFER TO CAPITAL FUND-REPLACEMENT-DEPR	\$ 569,400
TRANSFER TO CAPITAL FUND-IMPROVEMENT	\$ 958,004
	\$ 1,527,404

TEMESCAL VALLEY WATER DISTRICT BUDGET 2021-2022

BUDGET 21-22

ID#1 DEPARTMENT

OPERATING REVENUE:	
ANNUAL SEWER SERVICE CHARGE	\$ 164,700
TOTAL ID #1 REVENUE	164,700
OPERATING EXPENSES:	
MONTHLY TREATMENT PLANT COSTS	145,000
TOTAL OPERATING COSTS	145,000
ADMINISTRATIVE EXPENSES:	
ANNUAL ASSESSMENT PROCESSING	3,000
TOTAL ADMINISTRATIVE EXPENSES	3,000
TOTAL ID#1 EXPENSES	148,000
NET OPERATING REVENUE/EXPENSE	\$ 16,700
NON-OPERATING SOURCE OF FUNDS:	
INTEREST INCOME/UNREALIZED GAIN ON INV	3,200
TOTAL NON-OPER SOURCE OF FUNDS	19,900
TOTAL REVENUE/EXPENSE	\$ 32,879
SINKING FUND - CAPACITY	\$ 32,879

BUDGET 21-22

ID#2 DEPARTMENT

OPERATING REVENUE:	
ANNUAL SEWER SERVICE CHARGE	\$ 186,300
TOTAL ID #2 REVENUE	186,300
OPERATING EXPENSES:	
MONTHLY TREATMENT PLANT COSTS	164,000
TOTAL OPERATING COSTS	164,000
ADMINISTRATIVE EXPENSES:	
ANNUAL ASSESSMENT PROCESSING	3,000
TOTAL ADMINISTRATIVE EXPENSES	3,000
TOTAL ID#2 EXPENSES	167,000
NET OPERATING REVENUE/EXPENSE	\$ 19,300
NON-OPERATING SOURCE OF FUNDS:	
INTEREST INCOME/UNREALIZED GAIN ON INV	3,000
TOTAL NON-OPER SOURCE OF FUNDS	3,000
TOTAL REVENUE/EXPENSE	\$ 22,300
SINKING FUND - CAPACITY	\$ 22,300

TEMESCAL VALLEY WATER DISTRICT

BUDGET 2021-2022

	BUDGET 21-22
<u>NON-POTABLE WATER DEPARTMENT</u>	
OPERATING REVENUE:	
RECYCLED/NON-POTABLE WATER SALES	\$ 2,000,000
RECYCLED/ NON-POT WATER FIXED CHARGE	203,000
RECYCLED/NON-POTABLE PUMPING CHARGE	54,000
MISC INCOME	11,500
INSPECTION REVENUE	12,300
TOTAL NON-POTABLE REVENUE	\$ 2,280,800
OPERATING EXPENSES:	
RECYCLED/NON-POTABLE LABOR EXP	\$ 114,500
INSPECTION WAGES EXPENSE	20,540
PAYROLL TAXES EXP	2,500
EMPLOYEE BENEFITS-INS	15,300
EMPLOYEE BENEFITS-RETIREMENT	19,000
MILEAGE EXP	1,000
OVERTIME EXP/ ON CALL	20,750
OVERTIME EXP-INSPECTION	2,500
VACATION EXP	7,000
INSPECTION / PLAN CHECK EXP	1,000
SCADA SYSTEM STD BY EXP	2,600
SCADA SYS EXP	10,000
LABORATORY TESTING COSTS	3,000
EQUIPMENT REPAIRS & MAINT.	60,000
NONPOTABLE WATER LINE REPAIR	20,000
SECURITY AND ALARM EXP	1,000
PROPERTY MAINTENANCE	4,000
ENERGY COSTS	290,000
CONSUMABLE SUPPLIES EXP	2,500
CHEMICALS, LUBRICANTS & FUELS	5,500
PERMITS AND FEES EXP	10,000
SERVICE METERS AND PARTS COSTS	7,000
RECYCLED SIGN/TOOLS EXP	4,000
MISC OPERATING EXP	500
BAD DEBT	1,600
CONTINGENCIES	24,538
TOTAL OPERATING EXPENSES	\$ 650,328

TEMESCAL VALLEY WATER DISTRICT

BUDGET 2021-2022

	BUDGET 21-22
ADMINISTRATIVE EXPENSES:	
CONTRACT MANAGEMENT	\$ 65,250
GENERAL ENGINEERING/ PLAN CHECK EXP	5,000
EMPLOYEE BENEFITS-INS	13,800
EMPLOYEE BENEFITS-RETIREMENT	18,000
WAGES EXPENSE	117,000
VACATION EXP	8,053
MILEAGE EXP	200
OVERTIME EXP	1,250
PAYROLL TAX EXPENSE	1,800
CONTRACT STAFFING EXP	5,250
LEGAL EXPENSE	5,000
AUDIT EXP	4,500
BOARD FEES EXP	7,500
ELECTION EXP	5,000
COMPUTER SYSTEMS EXP	10,000
BANK CHARGES	21,000
MISC & EDUCATION EXP	1,000
TELEPHONE EXP	9,500
OFFICE SUPPLIES	7,000
PRINTING EXP	4,000
POSTAGE EXP	7,000
PUBLICATION EXP	1,000
EQUIPMENT LEASE EXP	4,000
INSURANCE EXPENSE	19,500
ANNUAL ASSESSMENT EXP	3,000
INVESTMENT EXPENSE	3,000
COMMUNITY OUTREACH EXP	4,800
TOTAL ADMINISTRATIVE EXPENSES	\$ 352,403
TOTAL NON-POTABLE OPERATING EXPENSES	\$ 1,002,731
NET OPERATING REVENUE/EXPENSE	\$ 1,278,070
NON-OPERATING SOURCE OF FUNDS:	
INTEREST INCOME	26,000
TOTAL NON-OP SOURCE OF FUNDS	\$ 26,000
TOTAL REVENUE/EXPENSE	\$ 1,304,070
TRANSFER TO CAPITAL FUND-REPLACEMENT-DEPR	\$ 339,000
	\$ 965,070

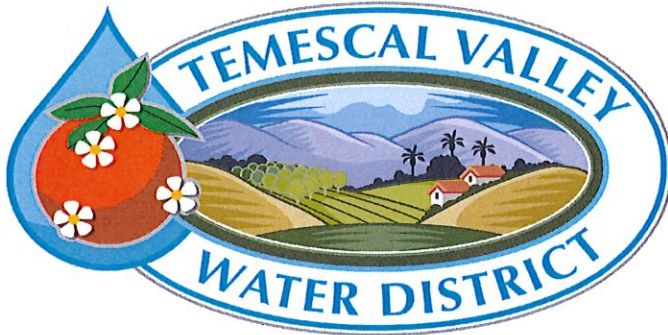
General Purchase of Equipment/ Projects

No	Name	Description	Justification	Cost	Start Year	End Year
1	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
2	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
3	Parking Structure Shades	Solar Ready Parking Shades	Needed for Staff and Customer happiness	\$ 100,000.00	FY 21/22	FY 21/22
4	Work Truck	New Work Truck	Two of our truck are nearing their useful life - replacing one.	\$ 50,000.00	FY 21/22	FY 21/22
5	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
6	Automated valve replacement	Replace existing valve actuators on SBRs 1-7	The original valve actuators for the SBRs that were constructed during the original plant construction need replacement.	\$ 50,000.00	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	\$ -	\$ 3,000,000.00	\$ 15,000,000.00
Sewer	\$ 270,000.00	\$ 1,700,000.00	\$ 7,900,000.00
Recycled Water			\$ 4,900,000.00
General	\$ 355,000.00		
	\$ 625,000.00		



TEMESCAL VALLEY WATER DISTRICT
CAPITAL IMPROVEMENTS PROGRAM

Established in 1965

Project **Automatic Meter Read System**
 Project Department: Potable and Non-potable
 CIP Project No.: W-1-2021
Total Project Cost: \$ 3,050,000

Project Description:

We currently utilize a contract service for meter reading on the potable and nonpotable water meters. This system provides a once a month snapshot/billing number. AMR will provide even monthly reads, customer interaction, water leak alarms, over use/ budget settings, ending reads, customer service inquiries and real time conservation and water loss calculations. Two system types will be researched - contracted -all including AMR and District owned AMR.

Budget Summary by Phase :

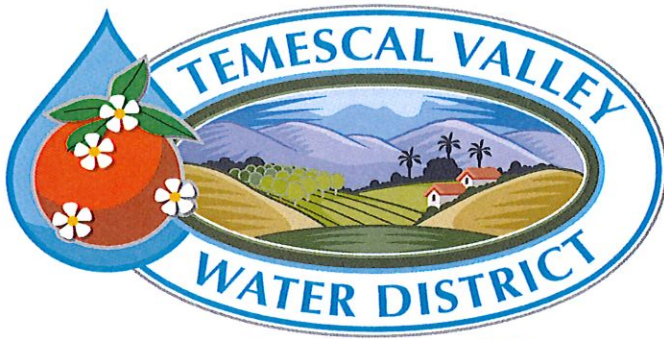
Phase	FY 21-22	FY 22-23			Total
Research	\$ 25,000				\$ 25,000
Design	\$ 45,000				\$ 45,000
Proposals	\$ 30,000				\$ 30,000
Purchase	\$ 450,000	\$ 2,500,000			\$ 2,950,000
					\$ -
					\$ -
TOTALS	\$ 550,000	\$ 2,500,000			\$ 3,050,000

Project Schedule Summary by Phase:

Research & Proposals	■ ■ ■ ■ ■ ■ ■												
Installation in phases		■ ■ ■ ■ ■ ■ ■ ■											
Testing			■ ■ ■ ■ ■ ■ ■										
Go Live				■ ■ ■ ■ ■ ■ ■ ■									
FY is July 1 to June 30													
		FY 21-22	FY 22-23										

Committed Funding Source

Sewer Fund					\$ -
Potable Water Fund	\$ 110,000	\$ 500,000			\$ 610,000
Recycled Water Fund	\$ 440,000	\$ 2,000,000	\$ -	\$ -	\$ 2,440,000
Funding Totals	FY 21-22	FY 22-23	0	0	Total
TOTALS	\$ 550,000	\$ 2,500,000	\$ -	\$ -	\$ 3,050,000



TEMESCAL VALLEY WATER DISTRICT
CAPITAL IMPROVEMENTS PROGRAM

Established in 1965

Project Name: Property Purchase and Relocate Emergency Water Pump
Project Department: Potable Water
CIP Project No.: W-2-2021
Total Project Cost: \$ 587,000

Project Description:

The District's current site for our emergency water connection with the City of Corona is adjacent to the I-15 Freeway and subject to vandalism and theft. The pump enclosure and fuel tank are continuously being broken into and the fuel tank drained. This site is also too close to the freeway and is vulnerable to destruction by a vehicle coming off the freeway. The proposed new site can be secured and is closer to the source water. The property has become available due to the COR road widening project. The project will have two phases - Property acquisition and Pump relocation. The Property acquisition will need an appraisal and negotiation. The Relocation will need site and mechanical design, permitting and construction.

Budget Summary by Phase :

Phase	FY 21-22	FY 22-23	FY 23-24			Total
Property Acquisition	\$ 360,000					\$ 360,000
Permitting	\$ 20,000					\$ 20,000
Design		\$ 42,000				\$ 42,000
Construction			\$ 165,000			\$ 165,000
						\$ -
TOTALS	\$ 380,000	\$ 42,000	\$ 165,000			\$ 587,000

Project Schedule Summary by Phase:

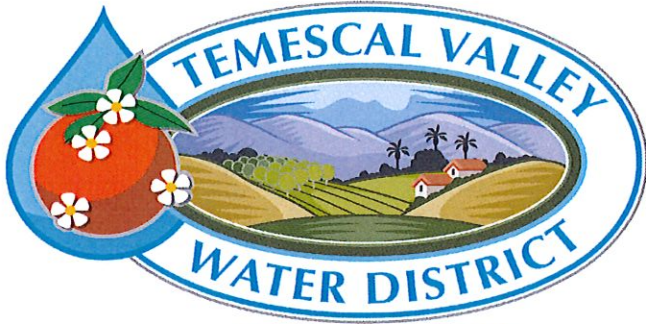
Property Acquisition	[Gantt bar: orange block from start of FY 21-22 to end of FY 21-22]				
Planning/Permit	[Gantt bar: green blocks from start of FY 21-22 to end of FY 21-22]				
Design/Bid	[Gantt bar: blue blocks from start of FY 22-23 to end of FY 22-23]				
Construction	[Gantt bar: blue blocks from start of FY 23-24 to end of FY 23-24]				

FY is July 1 to June 30

Funding Source

Sewer Fund					
Potable Water Fund	\$ 380,000	\$ 42,000	\$ 165,000		
Recycled Water Fund					

	FY 21-22	FY 22-23	FY 23-24			Total
TOTALS	\$380,000	\$42,000	\$165,000			\$587,000



Established in 1965

TEMESCAL VALLEY WATER DISTRICT
CAPITAL IMPROVEMENTS PROGRAM

Project Name: Reservoir Management Systems
Project Department: Water
CIP Project No.: W-3-2021
Total Project Cost: \$ 102,000

Project Description:

The State Water Resource Control Board – Drinking Water Division requires the District to maintain a minimum residual in the domestic water system, including the tanks. Tank water is typically difficult to keep at minimum residual unless you cycle the tank down to a level that is problematic if our source of supply is interrupted. We also are required to minimize the Disinfection Byproducts created by high residual. Reservoir Management Systems can be as simple as a mixing system or more complicated by mixing and adding disinfection to the tank water. We added mixing systems to three tanks, Trilogy, Sycamore Creek and Terramor in FY 20-21. With this project we will be purchasing and installing the equipment for Chloramine injection in the Terramor Tank. The new upper booster is being plumbed during the construction for the new equipment.

Budget Summary by Phase :

Phase	FY 21-22	FY 22-23				Total
Purchase	\$ 77,000					\$ 77,000
Installation	\$ 25,000					\$ 25,000
						\$ -
TOTALS	\$ 102,000					\$ 102,000

Project Schedule Summary by Phase:

Purchase					
Installation					

Funding Source

Sewer Fund						\$ -
Potable Water Fund	\$ 102,000					\$ 102,000
Recycled Water Fund						\$ -



Established in 1965

TEMESCAL VALLEY WATER DISTRICT
CAPITAL IMPROVEMENTS PROGRAM

Project Name: Sludge Processing Facility with Odor Control
Project Department: Sewer Treatment
CIP Project No.: S-1-2021
Total Project Cost: \$ 3,295,000

Project Description:

Sludge drying is becoming increasingly difficult without relying on the beds and bag system. Both of these systems can create odors when the sludge is removed from a drying bed or bag and placed in trucks for removal. This project will provide for the development of an additional process that will dry sludge into a biosolid that can be removed offsite for disposal. The facility would have high volume processing capacity and odor control. We will research different systems and process types for the most cost effective system. This will need a permit amendment from the Regional Board and a So Cal AQMD permit.

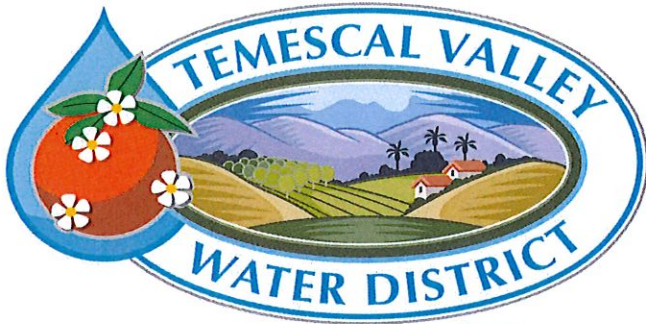
Budget Summary by Phase :

Phase	FY 21-22	FY 22-23	FY 23-24			Total
Research	\$ 60,000					\$ 60,000
Design	\$ 70,000	\$ 80,000				\$ 150,000
Permitting/Environmental		\$ 85,000				\$ 85,000
Construction		\$ 500,000	\$ 2,500,000			\$ 3,000,000
Startup						\$ -
Contingency						\$ -
TOTALS	\$ 130,000	\$ 665,000	\$ 2,500,000			\$ 3,295,000

Project Schedule Summary by Phase:

Research/Design					
Permitting					
Construction					
Startup					

Funding Source	FY 21-22	FY 22-23	FY 23-24			Total
Sewer Fund	\$ 130,000	\$ 665,000	\$ 2,500,000			\$ 3,295,000
Potable Water Fund						\$ -
Recycled Water Fund						\$ -
TOTALS	\$130,000	\$665,000	\$2,500,000			\$ 3,295,000



TEMESCAL VALLEY WATER DISTRICT
CAPITAL IMPROVEMENTS PROGRAM

Established in 1965

Project Name: Primary Flow EQ Cover
Project Department: Sewer
CIP Project No.: S-2-2021
Total Project Cost: \$ 450,000

Project Description:

The Influent pumps lift the raw sewage at the same rate that it flows to the plant. The rate can be low in the middle of the night and peaks twice daily. Once it passes through the new Primary Clarifiers, the sewage fills an Equalization Basin (EQ) before it is batch loaded into the SBRs for treatment. This EQ basin has the potential to create odors and may require covering. The nuance is that the new process removes primary sludge before the EQ and that may be sufficient to eliminate potential odors. This project is a placeholder in the unlikely condition that odors are present at the Primary EQ.

Budget Summary by Phase :

Phase	FY 21-22	FY 22--23				Total
Installation	\$ 450,000					\$ 450,000
						\$ -
						\$ -
TOTALS	\$ 450,000					

Project Schedule Summary by Phase:

Study and Planning					
Design					
Permitting					
Construction					

Funding Source

Sewer Fund	\$ 450,000					\$ 450,000
Potable Water Fund						\$ -
Recycled Water Fund						\$ -

RESOLUTION NO. R – 21 – 08

**RESOLUTION OF THE BOARD OF DIRECTORS
OF TEMESCAL VALLEY WATER DISTRICT
RIVERSIDE COUNTY, CALIFORNIA
FOR ADOPTION OF BUDGET**

WHEREAS, the General Manager has prepared and submitted to this Board, the budgets for Wastewater, Water, Non-potable Water, Sewer Improvement Districts No. 1 and No. 2 for the District's 2021/22 fiscal year; and

WHEREAS, said budgets have been reviewed and recommended for adoption by the finance committee,

NOW THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED, that the 2021/22 fiscal year budgets heretofore submitted at this meeting by the General Manager are hereby approved and adopted.

ADOPTED, SIGNED and APPROVED this 22nd day of June 2021.

ATTEST:

APPROVED:

By: _____
Secretary, Board of Directors
Temescal Valley Water District

By: _____
President, Board of Directors
Temescal Valley Water District

Date: _____

Date: _____

I, Paul Rodriguez, hereby certify that I am the duly appointed and presently acting secretary of Temescal Valley Water District, a California Water District: that the foregoing is a full and correct copy of Resolution No. R-21-08 of said District; that said Resolution was duly adopted on June 22, 2021 at a regular meeting of the Board of Directors of said District by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

IN WITNESS WHEREOF, I have hereunto set my hand this 22nd day of June 2021.

Paul Rodriguez, Secretary
Temescal Valley Water District

(SEAL)

**TEMESCAL VALLEY WATER DISTRICT
INTERNAL BALANCE SHEET
31-May-21**

ASSETS

Fixed Assets (net of accumulated depreciation)			
Land		\$	902,118
Treatment Plants			12,660,041
Capacity Rights			13,503,639
Water System, Reservoir & Wells			9,010,270
Water & Sewer Mains			31,298,744
General Equipment Sewer/Water/ Furniture			614,741
Buildings & Entrance Improvements			272,421
			\$ 68,261,974
Current Assets			
Cash - Wastewater	\$ 7,846,770		
Cash - Water	14,813,206		
Cash - ID #1	584,448		
Cash - ID #2	287,088		
Cash - Nonpotable	5,204,675		
Cash - Deposits	5,384,270		34,120,438
Accounts Receivable-Services/Developers			1,578,085
Assessment Receivable			21,241
Interest Receivable			11,000
Prepaid Expenses			53,150
Inventory			26,456
		\$	35,810,371
Other Assets			
Work-in-Process			3,540,454
Deferred Outflows - Pension			163,609
TOTAL ASSETS		\$	107,776,408

LIABILITIES

Current Liabilities			
Accounts Payable		\$	803,248
Security Deposits			291,561
Payroll & Payroll Taxes Payable			115,998
Capacity & Meter Deposits			1,412,625
Fiduciary Payments Payable			3,312,965
Developer Deposits			354,042
Other Deposits			13,077
			6,303,516
Long-term Liabilities			
TVRP Note			776,710
Deferred Inflows - Pension			108,349
TOTAL LIABILITIES		\$	7,188,575

FUND EQUITY

Fund Balances			
Waste Water Fund Balance			33,442,904
Water Fund Balance			51,250,056
ID #1 Fund Balance			658,424
ID #2 Fund Balance			572,959
Recycled Water Fund Balance			14,663,490
TOTAL FUND EQUITY		\$	100,587,833
TOTAL LIABILITIES & FUND EQUITY		\$	107,776,408

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Eleven Months Ending May 31, 2021**

	MAY			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	237,950	215,000	22,950	2,482,305	2,360,000	122,305	\$ 2,570,000	(87,695)
MONTHLY SERVICE CHARGE-ID #1	11,764	11,500	264	129,404	126,500	2,904	138,000	(8,596)
MONTHLY SERVICE CHARGE-ID #2	13,307	13,000	307	146,377	143,000	3,377	156,000	(9,623)
MONTHLY SEWER SERVICE CHG-R COM	10,039	10,000	39	112,013	110,000	2,013	120,000	(7,987)
MISC UTILITY CHARGES/ REVENUE	272	400	(128)	3,821	4,600	(779)	5,000	(1,179)
STANDBY CHARGES	27,716	55,000	-	77,766	110,000	(32,234)	110,000	(32,234)
CFD REIMBURSEMENTS	-	-	-	10,000	10,000	-	20,000	(10,000)
INSPECTION CHARGES	9,389	4,200	5,189	27,936	46,000	(18,064)	50,000	(22,064)
TOTAL WASTEWATER REVENUE	310,437	309,100	1,337	2,989,622	2,910,100	79,522	3,169,000	(179,378)
OPERATING EXPENSES:								
PLANT WAGES EXPENSE	10,418	12,850	(2,432)	121,700	154,150	(32,450)	167,000	(45,300)
INSPECTION WAGES EXPENSE	2,723	2,700	23	36,450	32,300	4,150	35,000	1,450
PAYROLL TAXES EXP	168	300	(132)	2,192	3,500	(1,308)	3,800	(1,608)
EMPLOYEE BENEFITS-INS	531	1,800	(1,269)	7,871	19,800	(11,929)	21,600	(13,729)
EMPLOYEE BENEFITS-RETIREMENT	1,946	1,770	176	14,230	21,230	(7,000)	23,000	(8,770)
OVERTIME OPERATION EXP	1,565	1,800	(235)	30,412	19,600	10,812	19,400	11,012
OVERTIME INSPECTION EXP	447	400	47	3,983	4,400	(417)	4,800	(817)
MILEAGE EXP	401	100	301	4,345	1,100	3,245	1,200	3,145
VACATION EXP	839	850	(11)	9,229	9,300	(71)	10,100	(871)
SCADA SYSTEM ADMIN/MAINT	-	1,100	(1,100)	6,493	12,000	(5,507)	13,000	(6,507)
LABORATORY TESTING COSTS	4,102	1,900	2,202	17,620	21,000	(3,380)	23,000	(5,380)
SLUDGE DISPOSAL/PUMPING COSTS	294	5,800	(5,506)	73,457	64,000	9,457	70,000	3,457
SLUDGE DISPOSAL BAG EXP	-	-	-	18,102	25,000	(6,898)	25,000	(6,898)
SLUDGE CHEMICAL EXP	11,799	4,800	6,999	52,927	53,000	(73)	58,000	(5,073)
EQUIPMENT RENTAL COSTS	-	200	(200)	800	2,000	(1,200)	2,000	(1,200)
EQUIPMENT REPAIRS & MAINT.(inc. elec repair)	34,457	17,000	17,457	263,999	185,000	78,999	200,000	63,999
SEWER LINE REPAIRS	-	-	-	1,500	2,500	(1,000)	5,000	(3,500)
SEWER CLEANING AND VIDEO EXP	2,340	1,700	640	23,655	18,500	5,155	20,000	3,655
SECURITY AND ALARM EXP	-	250	(250)	1,155	2,750	(1,595)	3,000	(1,845)
PROPERTY MAINTENANCE	714	3,750	(3,036)	35,059	41,250	(6,191)	45,000	(9,941)
ENGINEERING/ADMIN. STUDIES	-	-	-	11,238	15,000	(3,762)	20,000	(8,762)
ENERGY COSTS	18,874	21,000	(2,126)	226,493	231,000	(4,507)	252,000	(25,507)
CONSUMABLE SUPPLIES & CLEANING	-	825	(825)	5,038	9,125	(4,087)	10,000	(4,962)
CHEMICALS, LUBRICANTS & FUELS	4,316	13,750	(9,434)	103,673	151,250	(47,577)	165,000	(61,327)
SMALL EQUIPMENT & TOOLS COST	15	2,500	(2,485)	12,663	27,500	(14,837)	30,000	(17,337)
PERMITS, FEES & TAXES (WTR BRD FEE)	10,954	11,000	(46)	27,628	24,000	3,628	26,000	1,628
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)	350.00	1,000	(650)	1,000	(650)
BAD DEBT EXPENSES	-	-	-	-	-	-	2,000	(2,000)
CONTINGENCIES	-	4,500	(4,500)	-	49,500	(49,500)	54,000	(54,000)
TOTAL OPERATING EXPENSES	106,903	112,745	(5,842)	1,133,894	1,227,255	(93,361)	1,336,900	(203,006)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Eleven Months Ending May 31, 2021**

	MAY			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	8,019	8,500	(481)	94,037	93,500	537	102,000	(7,963)
GENERAL ENGINEERING EXP	-	1,250	(1,250)	15,732	13,750	1,982	15,000	732
EMPLOYEE BENEFITS-INS	1,798	1,600	198	18,211	17,500	711	19,000	(789)
EMPLOYEE BENEFITS-RETIREMENT	2,911	1,850	1,061	26,128	22,150	3,978	24,000	2,128
ANNUAL ASSESSMENT EXP	-	-	-	2,876	3,000	(124)	3,000	(124)
PLAN CHECK EXP	-	1,000	(1,000)	-	10,000	(10,000)	10,000	(10,000)
WAGES EXPENSE	12,532	13,850	(1,318)	145,977	166,250	(20,273)	180,100	(34,123)
VACATION EXP	1,044	1,000	44	11,484	11,250	234	12,500	(1,016)
PAYROLL TAX EXPENSES	300	250	50	4,139	2,750	1,389	3,000	1,139
OVERTIME EXP	-	200	(200)	547	1,900	(1,353)	2,000	(1,453)
MILEAGE EXP ADMIN	-	20	(20)	-	225	(225)	250	(250)
CONTRACT STAFFING EXP	-	-	-	-	1,000	(1,000)	2,000	(2,000)
LEGAL EXPENSES	250	850	(600)	6,654	9,250	(2,596)	10,000	(3,346)
AUDIT EXPENSES	-	-	-	5,400	6,000	(600)	6,000	(600)
BOARD COMMITTEE MEETING EXP.	1,173	1,000	173	7,327	11,000	(3,673)	12,000	(4,673)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	4,000	(4,000)	4,000	(4,000)
COMPUTER SYSTEM ADMIN	2,481	1,700	781	29,517	18,500	11,017	20,000	9,517
BANK CHARGES EXP	3,457	2,250	1,207	30,783	24,750	6,033	27,000	3,783
MISCELLANEOUS & EDUCATION EXP	-	250	(250)	130	2,750	(2,620)	3,000	(2,870)
TELEPHONE, FAX & CELL EXP	766	1,250	(484)	10,542	13,750	(3,208)	15,000	(4,458)
OFFICE SUPPLIES EXP	976	1,250	(274)	12,887	13,750	(863)	15,000	(2,113)
PRINTING EXPENSES	1,310	2,000	(690)	8,876	8,000	876	8,000	876
POSTAGE & DELIVERY EXPENSE	779	1,150	(371)	9,897	12,750	(2,853)	14,000	(4,103)
PUBLICATIONS, NOTICES & DUES	96	125	(29)	2,104	1,375	729	1,500	604
EQUIPMENT LEASE EXPENSES	847	700	147	7,480	7,400	80	8,000	(520)
INSURANCE EXPENSES	2,282	2,500	(218)	23,769	27,500	(3,731)	30,000	(6,231)
COMMUNITY OUTREACH EXP	630	-	630	6,428	4,000	2,428	8,000	(1,572)
INVESTMENT EXP	400	400	-	4,036	4,400	(364)	4,800	(764)
TOTAL ADMINISTRATIVE EXPENSES	42,051	44,945	(2,894)	484,961	512,450	(27,489)	559,150	(74,189)
TOTAL WASTEWATER EXPENSES	148,954	157,690	(8,736)	1,618,855	1,739,705	(120,850)	1,896,050	(277,195)
NET OPERATING REVENUE/EXPENSE	161,483	151,410	10,073	1,370,767	1,170,395	200,372	1,272,950	97,817
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	4,149	12,500	(8,351)	37,896	137,500	(99,604)	150,000	(112,104)
PROPERTY TAX INCOME	37,063	37,500	(437)	124,292	75,000	49,292	75,000	49,292
TOTAL NON-OPER SOURCE OF FUNDS	41,212	50,000	(8,788)	162,188	212,500	(50,312)	225,000	(62,812)
TOTAL SEWER REVENUE/EXPENSE	202,695	201,410	1,285	1,532,955	1,382,895	150,060	1,497,950	35,005
TRANSFER TO CAPITAL FUND-REPLACEMENT				580,098				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				952,857				
CONNECTION FEES				26,151				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Eleven Months Ending May 31, 2021**

WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2019-2020	10,677,010
TRANSFER FOR CAPITAL FUND REPLACEMENT	580,098
TRANSFER FOR CAPITAL IMPROVEMENTS	979,008
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(4,994,142)</u>
TOTAL FUNDS AVAILABLE	<u>7,241,974</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Eleven Months Ending May 31, 2021**

	MAY			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WATER DEPARTMENT</u>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	157,449	147,800	9,649	1,672,357	1,626,000	46,357	1,774,000	(101,643)
WATER USAGE CHARGES	509,483	468,000	41,483	4,317,704	3,750,000	567,704	4,100,000	217,704
WATER PUMPING CHARGE	21,142	15,000	6,142	180,395	147,600	32,795	165,000	15,395
FIRE PROTECTION CHARGES	3,321	3,300	21	40,290	36,500	3,790	40,000	290
MISC. UTILITY CHARGES	905	3,300	(2,395)	8,315	36,500	(28,185)	40,000	(31,685)
SERVICE METER INCOME	6,900	8,300	(1,400)	83,300	91,500	(8,200)	100,000	(16,700)
CELLULAR SITE LEASE	6,329	6,000	329	43,969	48,000	(4,031)	54,000	(10,031)
MWD READINESS TO SERVE CHARGE	10,487	10,000	487	113,518	110,000	3,518	119,000	(5,482)
STANDBY CHARGES	27,716	20,000	7,716	49,166	40,000	9,166	40,000	9,166
CFD REIMBURSEMENTS	-	-	-	10,000	10,000	-	20,000	(10,000)
INSPECTION CHARGES	8,215	4,200	4,015	24,444	46,000	(21,556)	50,000	(25,556)
TOTAL WATER REVENUE	751,947	685,900	66,047	6,543,458	5,942,100	601,358	6,502,000	41,458
OPERATING EXPENSES:								
WAGES EXPENSE	9,116	11,300	(2,184)	106,485	135,700	(29,215)	147,000	(40,515)
INSPECTION WAGES EXPENSE	2,383	2,400	(17)	29,022	27,600	1,422	30,000	(978)
PAYROLL TAXES EXP	147	230	(83)	2,394	2,770	(376)	3,000	(606)
EMPLOYEE BENEFITS-INS	1,091	1,575	(484)	13,294	17,325	(4,031)	18,900	(5,606)
EMPLOYEE BENEFITS-RETIREMENT	1,827	1,615	212	23,524	19,385	4,139	21,000	2,524
OPERATION-MILEAGE EXP	-	125	(125)	-	1,375	(1,375)	1,500	(1,500)
OVERTIME EXPENSE OPER/ ON CALL	2,348	1,545	803	24,923	17,000	7,923	14,350	10,573
OVERTIME EXP INSPECTION	391	350	41	3,485	3,850	(365)	4,200	(715)
VACATION EXP	734	730	4	8,074	8,050	24	8,800	(726)
CONTRACT STAFFING-METER READS	5,919	5,750	169	63,569	63,250	319	69,000	(5,431)
SCADA SYSTEM ADMIN/MAINT	-	850	(850)	5,719	9,250	(3,531)	10,000	(4,281)
LABORATORY TESTING COSTS	2,583	1,335	1,248	13,631	14,685	(1,054)	16,000	(2,369)
COMPLIANCE TESTING (ISDE/CROSS)	-	230	(230)	-	2,770	(2,770)	3,000	(3,000)
LEAK DETECTION EXPENSE	-	675	(675)	-	7,375	(7,375)	8,000	(8,000)
EPA WATER TESTING EXP	-	700	(700)	-	7,750	(7,750)	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	170	(170)	-	1,850	(1,850)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	1,263	6,700	(5,437)	44,557	73,500	(28,943)	80,000	(35,443)
WATER LINE REPAIRS	-	3,350	(3,350)	-	36,750	(36,750)	40,000	(40,000)
ALARM MONITORING COSTS	-	250	(250)	1,012	2,750	(1,738)	3,000	(1,988)
PROPERTY MAINTENANCE	-	420	(420)	3,506	4,600	(1,094)	5,000	(1,494)
ENGINEERING/ADMIN. STUDIES	-	675	(675)	-	7,375	(7,375)	8,000	(8,000)
ENERGY COSTS	10,587	13,860	(3,273)	127,050	112,160	14,890	126,000	1,050
CONSUMABLE SUPPLIES & CLEANING	-	330	(330)	1,248	3,650	(2,402)	4,000	(2,752)
CHEMICALS, LUBRICANTS & FUELS	199	660	(461)	3,928	7,300	(3,372)	8,000	(4,072)
SMALL EQUIPMENT & TOOLS COST	-	420	(420)	415	4,600	(4,185)	5,000	(4,585)
PERMITS, FEES & TAXES	193	2,900	(2,707)	14,272	32,000	(17,728)	35,000	(20,728)
MAP UPDATING/GIS EXP	-	420	(420)	-	4,600	(4,600)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	19,186	8,400	10,786	82,350	92,000	(9,650)	100,000	(17,650)
WHOLESALE WATER PURCHASES	385,952	401,500	(15,548)	3,734,028	3,248,500	485,528	3,650,000	84,028
WATER-MWD CAPACITY CHARGE	4,458	4,000	458	44,292	44,000	292	48,000	(3,708)
WATER-READINESS TO SERVE/REFUSAL CHARGE	9,758	9,900	(142)	108,903	109,000	(97)	119,000	(10,097)
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)	-	43,000	(43,000)	47,000	(47,000)
TOTAL OPERATING EXPENSES	458,135	487,265	(29,130)	4,640,617	4,286,520	354,097	4,773,250	(132,633)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Eleven Months Ending May 31, 2021**

	MAY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	7,016	7,500	(484)	82,282	82,000	282	89,250	(6,968)
GENERAL ENGINEERING EXP	1,480	1,700	(220)	20,914	18,700	2,214	20,000	914
PLAN CHECK EXP		850	(850)		9,350	(9,350)	10,000	(10,000)
EMPLOYEE BENEFITS-INS	1,678	1,450	228	18,248	15,950	2,298	17,300	948
EMPLOYEE BENEFITS-RETIREMENT	3,180	1,680	1,500	28,794	20,120	8,674	21,800	6,994
ANNUAL ASSESSMENT EXP	-	-	-	2,876	2,843	33	3,000	(124)
WAGES EXPENSE	10,966	12,000	(1,034)	131,854	144,850	(12,996)	156,850	(24,996)
VACATION EXP	913	900	13	10,034	10,000	34	11,000	(966)
MILEAGE EXP ADMIN	-	40	(40)	-	450	(450)	500	(500)
OVERTIME EXPENSE	-	150	(150)	481	1,625	(1,144)	1,750	(1,269)
PAYROLL TAX EXPENSES	266	200	66	2,632	2,250	382	2,500	132
CONTRACT STAFFING OFFICE	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	219	625	(406)	5,822	6,875	(1,053)	7,500	(1,678)
AUDIT EXPENSES	-	-	-	4,725	5,500	(775)	5,500	(775)
BOARD COMMITTEE/ MEETING EXP.	1,244	875	369	7,078	9,625	(2,547)	10,500	(3,422)
COMPUTER SYSTEM EXP	2,171	1,350	821	22,552	14,750	7,802	16,000	6,552
BANK CHARGES EXP	3,025	2,300	725	26,821	23,000	3,821	25,000	1,821
MISCELLANEOUS & EDUCATION EXP		-	-		1,500	(1,500)	2,000	(2,000)
TELEPHONE EXP	670	1,250	(580)	9,163	13,750	(4,587)	15,000	(5,837)
OFFICE SUPPLIES EXP	791	1,000	(209)	9,812	11,000	(1,188)	12,000	(2,188)
PRINTING EXPENSES	1,147	420	727	5,579	4,600	979	5,000	579
POSTAGE & DELIVERY EXPENSE	753	1,000	(247)	10,093	11,000	(907)	12,000	(1,907)
PUBLICATIONS, NOTICES & DUES	-	200	(200)	1,130	2,250	(1,120)	2,500	(1,370)
EQUIPMENT LEASE EXPENSES	741	580	161	6,019	6,400	(381)	7,000	(981)
INSURANCE EXPENSES	1,996	2,100	(104)	20,784	23,000	(2,216)	25,000	(4,216)
INVESTMENT EXPENSE	350	400	(50)	3,532	4,400	(868)	4,800	(1,268)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	3,500	(3,500)
COMMUNITY OUT REACH EXP	-	-	-	-	4,000	(4,000)	8,000	(8,000)
TOTAL ADMINISTRATIVE EXPENSES	38,606	38,570	36	431,225	449,788	(18,563)	497,250	(66,025)
TOTAL WATER EXPENSES	496,741	525,835	(29,094)	5,071,842	4,736,308	335,534	5,270,500	(198,658)
NET OPERATING REVENUE/EXPENSE	255,206	160,065	95,141	1,471,616	1,205,792	265,824	1,231,500	240,116
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	3,654	15,000	(11,346)	46,285	165,000	(118,715)	180,000	(133,715)
PROPERTY TAX INCOME	18,254	20,000	(1,746)	61,204	40,000	21,204	40,000	21,204
TOTAL NON-OP SOURCE OF FUNDS	21,908	35,000	(13,092)	107,489	205,000	(97,511)	220,000	(112,511)
TOTAL REVENUE/EXPENSE	277,114	195,065	82,049	1,579,105	1,410,792	168,313	1,451,500	127,605
TRANSFER TO CAPITAL FUND-REPLACEMENT				521,944				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				1,057,161				
CONNECTION FEES				195,944				
CAPACITY USAGE INCOME				305,071				
LONG TERM DEBT REDUCTION				305,071				
				-				
WATER CAPITAL FUND:								
ENDING FUNDS AVAILABLE 2019-2020	14,726,199							
TRANSFER FOR CAPITAL FUND REPLACEMENT	521,944							
TRANSFER FOR CAPITAL IMPROVEMENTS	1,253,105							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(663,121)							
TOTAL FUNDS AVAILABLE	15,838,127							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Eleven Months Ending May 31, 2021**

	MAY			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	-	150,975	150,975	-	164,700	(13,725)
TOTAL ID #1 REVENUE	<u>13,725</u>	<u>13,725</u>	-	<u>150,975</u>	<u>150,975</u>	-	<u>164,700</u>	<u>(13,725)</u>
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	11,764	11,764	-	129,404	129,404	-	138,000	(8,596)
TOTAL OPERATING COSTS	<u>11,764</u>	<u>11,764</u>	-	<u>129,404</u>	<u>129,404</u>	-	<u>138,000</u>	<u>(8,596)</u>
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	2,848	3,000	(152)	3,000	(152)
TOTAL ADMINISTRATIVE EXPENSES	<u>-</u>	<u>-</u>	<u>-</u>	<u>2,848</u>	<u>3,000</u>	<u>(152)</u>	<u>3,000</u>	<u>(152)</u>
TOTAL ID#1 EXPENSES	<u>11,764</u>	<u>11,764</u>	<u>-</u>	<u>132,252</u>	<u>132,404</u>	<u>(152)</u>	<u>141,000</u>	<u>(8,748)</u>
NET OPERATING REVENUE/EXPENSE	<u>1,961</u>	<u>1,961</u>	<u>-</u>	<u>18,723</u>	<u>18,571</u>	<u>152</u>	<u>23,700</u>	<u>(4,977)</u>
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	55	350	(295)	942	3,500	(2,558)	4,200	(3,258)
TOTAL NON-OPER SOURCE OF FUNDS	<u>55</u>	<u>350</u>	<u>(295)</u>	<u>942</u>	<u>3,500</u>	<u>(2,558)</u>	<u>4,200</u>	<u>(3,258)</u>
TOTAL REVENUE/EXPENSE	<u>2,016</u>	<u>2,311</u>	<u>(295)</u>	<u>19,665</u>	<u>22,071</u>	<u>(2,406)</u>	<u>27,900</u>	<u>(8,235)</u>
TRANSFER TO SINKING FUND FOR CAPACITY				<u>19,665</u>				
				<u>-</u>				
<u>ID #1 FUND BALANCE:</u>								
ENDING FUNDS AVAILABLE 2019-2020	564,783							
SINKING FUND FOR CAPACITY	<u>19,665</u>							
TOTAL FUNDS AVAILABLE	<u>584,448</u>							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Eleven Months Ending May 31, 2021**

	MAY			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<i>ID#2 DEPARTMENT</i>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	170,775	170,775	-	191,820	(21,045)
TOTAL ID #2 REVENUE	<u>15,525</u>	<u>15,525</u>	-	<u>170,775</u>	<u>170,775</u>	-	<u>191,820</u>	<u>(21,045)</u>
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	13,307	13,307	-	146,377	146,377	-	150,530	(4,153)
TOTAL OPERATING COSTS	<u>13,307</u>	<u>13,307</u>	-	<u>146,377</u>	<u>146,377</u>	-	<u>150,530</u>	<u>(4,153)</u>
ADMINISTRATIVE EXPENSES:								
GENERAL ENGINEERING EXP	-	-	-	-	-	-	2,500	(2,500)
ANNUAL ASSESSMENT PROCESSING	-	-	-	2,848	3,000	(152)	3,000	(152)
TOTAL ADMINISTRATIVE EXPENSES	<u>-</u>	<u>-</u>	<u>-</u>	<u>2,848</u>	<u>3,000</u>	<u>(152)</u>	<u>5,500</u>	<u>(2,652)</u>
TOTAL ID#2 EXPENSES	<u>13,307</u>	<u>13,307</u>	<u>-</u>	<u>149,225</u>	<u>149,377</u>	<u>(152)</u>	<u>156,030</u>	<u>(6,805)</u>
NET OPERATING REVENUE/EXPENSE	<u>2,218</u>	<u>2,218</u>	<u>-</u>	<u>21,550</u>	<u>21,398</u>	<u>152</u>	<u>35,790</u>	<u>(14,240)</u>
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	110	670	(560)	1,885	6,700	(4,815)	8,040	(6,155)
TOTAL NON-OPER SOURCE OF FUNDS	<u>110</u>	<u>670</u>	<u>(560)</u>	<u>1,885</u>	<u>6,700</u>	<u>(4,815)</u>	<u>8,040</u>	<u>(6,155)</u>
TOTAL REVENUE/EXPENSE	<u>2,328</u>	<u>2,888</u>	<u>(560)</u>	<u>23,435</u>	<u>28,098</u>	<u>(4,663)</u>	<u>43,830</u>	<u>(20,395)</u>
TRANSFER TO SINKING FUND FOR CAPACITY				<u>23,435</u>				
				<u>-</u>				
<i>ID #2 FUND BALANCE:</i>								
ENDING FUNDS AVAILABLE 2019-2020	263,653							
SINKING FUND FOR CAPACITY	<u>23,435</u>							
TOTAL FUNDS AVAILABLE	<u>287,088</u>							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Eleven Months Ending May 31, 2021**

	MAY			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	235,400	238,000	(2,600)	1,792,453	1,462,000	330,453	1,700,000	92,453
RECYCLED/ NON-POT WATER FIXED CHARGE	17,759	16,700	1,059	246,709	183,500	63,209	200,000	46,709
RECYCLED/NON-POTABLE PUMPING CHARGE	5,401	5,600	(199)	53,330	34,400	18,930	40,000	13,330
MISC INCOME	1,070	1,000	70	11,770	11,000	770	12,000	(230)
INSPECTION REVENUE	5,868	2,420	3,448	17,460	26,600	(9,140)	29,000	(11,540)
TOTAL NON-POTABLE REVENUE	265,498	263,720	1,778	2,121,722	1,717,500	404,222	1,981,000	140,722
OPERATING EXPENSES:								
RECYCLED/NON-POTABLE LABOR EXP	6,511	8,050	(1,539)	76,060	96,500	(20,440)	104,550	(28,490)
INSPECTION WAGES EXPENSE	1,702	1,675	27	20,725	20,025	700	21,700	(975)
PAYROLL TAXES EXP	104	185	(81)	1,498	2,215	(717)	2,400	(902)
EMPLOYEE BENEFITS-INS	780	1,125	(345)	9,495	12,375	(2,880)	13,500	(4,005)
EMPLOYEE BENEFITS-RETIREMENT	1,305	1,115	190	16,797	13,385	3,412	14,500	2,297
MILEAGE EXP	-	58	(58)	-	641	(641)	700	(700)
OVERTIME EXP OPER	1,677	1,100	577	17,803	12,125	5,678	10,250	7,553
OVERTIME EXP INSPECTION	279	250	29	2,490	2,750	(260)	3,000	(510)
VACATION EXP	524	525	(1)	5,764	5,775	(11)	6,300	(536)
SCADA SYS EXP	-	850	(850)	3,871	9,250	(5,379)	10,000	(6,129)
LABORATORY TESTING COSTS	-	250	(250)	-	2,750	(2,750)	3,000	(3,000)
EQUIPMENT REPAIRS & MAINT.	975	5,000	(4,025)	63,944	55,000	8,944	60,000	3,944
NONPOTABLE WATER LINE REPAIR	-	6,700	(6,700)	5,550	73,500	(67,950)	80,000	(74,450)
SECURITY AND ALARM EXP	-	160	(160)	723	1,750	(1,027)	1,900	(1,177)
PROPERTY MAINTENANCE	-	350	(350)	1,949	3,750	(1,801)	4,000	(2,051)
ENERGY COSTS	19,174	27,720	(8,546)	230,890	224,280	6,610	252,000	(21,110)
CONSUMABLE SUPPLIES EXP	-	210	(210)	848	2,300	(1,452)	2,500	(1,652)
CHEMICALS, LUBRICANTS & FUELS	142	460	(318)	2,785	5,050	(2,265)	5,500	(2,715)
PERMITS AND FEES EXP	138	625	(487)	9,352	6,875	2,477	7,500	1,852
SERVICE METERS AND PARTS COSTS	-	580	(580)	-	6,400	(6,400)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	350	(350)	119	3,750	(3,631)	4,000	(3,881)
MISC OPERATING EXP	-	-	-	-	375	(375)	500	(500)
BAD DEBT	-	-	-	-	-	-	1,600	(1,600)
CONTINGENCIES	-	2,100	(2,100)	-	23,000	(23,000)	25,000	(25,000)
TOTAL OPERATING EXPENSES	33,311	59,438	(26,127)	470,663	583,821	(113,158)	641,400	(170,737)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
For Eleven Months Ending May 31, 2021**

	MAY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	5,012	5,310	(298)	58,773	58,425	348	63,750	(4,977)
GENERAL ENGINEERING	-	420	(420)	9,420	4,600	4,820	5,000	4,420
PLAN CHECK EXP	-	100	(100)	-	1,000	(1,000)	1,000	(1,000)
EMPLOYEE BENEFITS-INS	1,199	1,000	199	12,866	11,150	1,716	12,300	566
EMPLOYEE BENEFITS-RETIREMENT	2,272	1,200	1,072	20,593	14,300	6,293	15,500	5,093
WAGES EXPENSE	7,833	8,730	(897)	94,273	104,770	(10,497)	113,500	(19,227)
VACATION EXP	652	650	2	7,172	7,150	22	7,800	(628)
MILEAGE EXP	-	-	-	-	150	(150)	200	(200)
OVERTIME EXP	-	100	(100)	344	1,150	(806)	1,250	(906)
PAYROLL TAX EXPENSE	190	140	50	1,909	1,660	249	1,800	109
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSE	156	420	(264)	4,159	4,600	(441)	5,000	(841)
AUDIT EXP	-	-	-	3,375	4,500	(1,125)	4,500	(1,125)
BOARD FEES EXP	889	625	264	5,068	6,875	(1,807)	7,500	(2,432)
COMPUTER SYSTEMS EXP	1,551	830	721	16,108	9,150	6,958	10,000	6,108
BANK CHARGES	2,161	1,420	741	19,161	15,600	3,561	17,000	2,161
MISC & EDUCATION EXP	-	-	-	-	750	(750)	1,000	(1,000)
TELEPHONE EXP	479	800	(321)	6,388	8,750	(2,362)	9,500	(3,112)
OFFICE SUPPLIES	266	580	(314)	5,756	6,400	(644)	7,000	(1,244)
PRINTING EXP	819	750	69	3,827	3,000	827	3,000	827
POSTAGE EXP	539	850	(311)	6,152	9,250	(3,098)	10,000	(3,848)
PUBLICATION EXP	-	175	(175)	440	1,875	(1,435)	2,000	(1,560)
EQUIPMENT LEASE EXP	529	375	154	4,299	4,125	174	4,500	(201)
INSURANCE EXPENSE	1,426	1,670	(244)	14,868	18,350	(3,482)	20,000	(5,132)
ANNUAL ASSESSMENT EXP	-	-	-	-	-	-	3,000	(3,000)
INVESTMENT EXPENSE	250	250	-	2,523	2,750	(227)	3,000	(477)
COMMUNITY OUTREACH EXP	-	-	-	-	2,400	(2,400)	4,800	(4,800)
TOTAL ADMINISTRATIVE EXPENSES	26,223	26,395	(172)	297,474	302,730	(5,256)	335,900	(38,426)
TOTAL NON-POTABLE OPERATING EXPENSES	59,534	85,833	(26,299)	768,137	886,551	(118,414)	977,300	(209,163)
NET OPERATING REVENUE/EXPENSE	205,964	177,887	28,077	1,353,585	830,949	522,636	1,003,700	349,885
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	605	2,500	(1,895)	8,724	27,500	(18,776)	30,000	(21,276)
TOTAL NON-OP SOURCE OF FUNDS	605	2,500	(1,895)	8,724	27,500	(18,776)	30,000	(21,276)
TOTAL REVENUE/EXPENSE	206,569	180,387	26,182	1,362,309	858,449	503,860	1,033,700	328,609
TRANSFER TO CAPITAL FUND-REPLACEMENT				310,343				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				1,051,966				
CONNECTION FEES				-				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2019-2020	3,858,535							
TRANSFER FOR CAPITAL FUND REPLACEMENT	310,343							
TRANSFER FOR CAPITAL IMPROVEMENTS	1,051,966							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(32,650)							
TOTAL FUNDS AVAILABLE	5,188,194							

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

In Process
Not Started
Completed

Capital Projects		Eng #1401.*	Total Cost	Source of Funding			Previous YR	AS OF MAY 2021 EXPENDITURES			Total YTD	Variance
FY 2020/2021 Maintenance/	General Projects			CIP #	Sewer Fund	Water Fund		Recycled Fund	Sewer Fund	Water Fund		
Computer and Software Upgrades	G-1-2019		\$ 25,000	\$ 10,000	\$ 8,750	\$ 6,250	\$ 3,879	\$ 3,750	\$ 3,124	\$ 2,051	\$ 8,925	\$ 12,196
General Building Improvements	G-2-2019		\$ 80,000	\$ 32,000	\$ 28,000	\$ 20,000	\$ 8,292	\$ -	\$ -	\$ -	\$ -	\$ 71,708
Trillogy Reservoir Rehab Interior/Exterior	W-1-2019	1907	\$ 155,389	\$ -	\$ 155,389	\$ -	\$ 26,622	\$ -	\$ 127,602	\$ -	\$ 127,602	\$ 1,165
Urban Water Management Plan 2020	G-23-2019		\$ 100,000			\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
WRF Compliance Instrumentation Replacement			\$ 40,000	\$ 25,000	\$ -	\$ 15,000	\$ 29,201	\$ 10,503	\$ -	\$ -	\$ 10,503	\$ 296
Convert to Recycled			\$ 135,000	\$ -	\$ 75,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000
Potable Water Looping Phase I (Forest Boundary)	W-2-2019	1906	\$ 298,800	\$ -	\$ 298,800	\$ -	\$ 26,217	\$ -	\$ 286,292	\$ -	\$ 286,292	\$ (13,709)
Potable Water Looping Phase II (Knabe)	W-2-2019		\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 82,118	\$ -	\$ 82,118	\$ 417,882
Recycled and Non-potable Pipeline extentions	NP-2018		\$ 775,000	\$ -	\$ -	\$ 775,000	\$ 30,510	\$ -	\$ -	\$ -	\$ -	\$ 744,490
Groundwater Sustainability JPA	General		\$ 135,000	\$ -	\$ 135,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 85,000
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
TWC (EVMWD) Potable system purchase study	W-3-2020		\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
SUBTOTAL			\$ 2,389,189	\$ 107,000	\$ 1,265,939	\$ 1,016,250	\$ 124,721	\$ 43,113	\$ 577,996	\$ 30,911	\$ 652,020	\$ 1,612,448

Multiple Fiscal Year Projects		Eng #1401.*	Total Cost	Source of Funding			Previous YR	YEAR TO DATE			Total YTD	Variance
	CIP #			Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
Park Canyon RW Design and Easements			\$ 90,000	\$ -	\$ -	\$ 90,000	\$ 17,074	\$ -	\$ -	\$ -	\$ -	\$ 72,926
Sewer System Master Plan		1815	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 56,222	\$ 3,737	\$ -	\$ -	\$ 3,737	\$ 40,041
Air Actuator valves			\$ 42,000	\$ 42,000	\$ -	\$ -	\$ 21,984	\$ -	\$ -	\$ -	\$ -	\$ 20,016
Upgrade STP PLCs			\$ 250,000	\$ 100,000	\$ 87,500	\$ 62,500	\$ 232,879	\$ -	\$ -	\$ -	\$ -	\$ 17,121
WRF 225,000 GPD Upgrade (SBR Controls)	S-1-2015		\$ 1,261,000	\$ 1,261,000	\$ -	\$ -	\$ 1,224,019	\$ 154,360	\$ -	\$ -	\$ 154,360	\$ (117,379)
WRF 225,000 GPD Expansion (District Share)	S-1-2015		\$ 5,475,613	\$ 5,475,613	\$ -	\$ -	\$ 1,289,556	\$ 3,987,745	\$ -	\$ -	\$ 3,987,745	\$ 198,312
GIS Mapping - Water Sewer RW pipelines and facilities		1904/1905	\$ 171,700	\$ 66,000	\$ 66,000	\$ 39,700	\$ 147,039	\$ 3,480	\$ 3,480	\$ 1,739	\$ 8,699	\$ 15,962
Well Replacement/Cleaning and Rehab			\$ 300,000	\$ -	\$ -	\$ 300,000	\$ 75,663	\$ -	\$ -	\$ -	\$ -	\$ 224,337
Alternate Tertiary Percolation Area and Rehab			\$ 320,000	\$ 300,000	\$ -	\$ 20,000	\$ 190,682	\$ 29,025	\$ -	\$ -	\$ 29,025	\$ 100,293
Dawson Canyon Potable Reservoir Design	W-1-2015	1810	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 200,281	\$ -	\$ 12,705	\$ -	\$ 12,705	\$ (12,986)
Dawson Canyon 5 MG Potable Reservoir Construction	W-1-2015		\$ 5,770,000	\$ -	\$ 5,770,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,770,000
New Loader for Sludge Removal	S-2-2020		\$ 180,000	\$ 180,000	\$ -	\$ -	\$ -	\$ 146,072	\$ -	\$ -	\$ 146,072	\$ 33,928
Wildrose Reservoir Cathodic Protection System	W-2-2020		\$ 55,000	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ 29,342	\$ -	\$ 29,342	\$ 25,658
Reservoir Management Systems	W-1-2020		\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 39,598	\$ -	\$ 39,598	\$ 60,402
Water Reclamation Facility Flow EQ Covers	S-1-2020		\$ 470,000	\$ 470,000	\$ -	\$ -	\$ -	\$ 478,572	\$ -	\$ -	\$ 478,572	\$ (8,572)
WRF Headworks Screen Replacement	S-3-2020		\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 148,038	\$ -	\$ -	\$ 148,038	\$ 51,962
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL			\$ 14,985,313	\$ 8,194,613	\$ 6,278,500	\$ 512,200	\$ 3,455,399	\$ 4,951,029	\$ 85,125	\$ 1,739	\$ 5,037,893	\$ 6,492,021
TOTAL			\$ 17,374,502	\$ 8,301,613	\$ 7,544,439	\$ 1,528,450	\$ 3,580,120	\$ 4,994,142	\$ 663,121	\$ 32,650	\$ 5,689,913	\$ 8,104,469

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
5/31/2021

<u>Special Tax Fund (Acct #105636-009)</u> Account Balance at Wilmington Trust	\$ 688,087.83
<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	1,287,290.18
<hr/>	

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
5/31/2021

Special Tax Fund (Acct #105636-014)
Account Balance at Wilmington Trust \$ 114,288.43

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 305,347.12

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

TOTAL \$ 419,640.27

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
5/31/2021

<u>Special Tax Fund (Acct #105636-019)</u> Account Balance at Wilmington Trust	\$	594,036.13
<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	\$	744,082.61
<hr/>		
Prepayment Fund (Acct #105636-027) Account Balance at Wilmington Trust		-
<hr/>		
TOTAL	\$	1,338,126.97

**TEMESCAL VALLEY WATER DISTRICT
Community Facilities District
Financing Authority
5/31/2021**

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	0.04
- Lien Interest A/C (Acct #105636-001)		317.80
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,263,221.76
- Reserve Fund CFD #2 (Acct #105636-005)		276,065.07
- Reserve Fund CFD #3 (Acct #105636-006)		1,495,524.66
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	0.01
- Lien Interest A/C (Acct #105639-001)		100.13
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		619,045.69
- Reserve Fund CFD #2 (Acct #105639-005)		100,174.23
- Reserve Fund CFD #3 (Acct #105639-006)		540,859.68
TOTAL		
		\$ 5,295,309.07

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4
Financing Authority
(Terramor)
5/31/2021

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 46,002.65

Reserve fund Fund (Acct #133306-005)
Account Balance at Wilmington Trust 1,397,121.68

Surplus Fund (Acct #133306-006)
Account Balance at Wilmington Trust 47,867.88

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

Construction fund (Acct #133306-008)
Account Balance at Wilmington Trust 124,384.69

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

TOTAL \$ 2,008,750.83



PMIA/LAIF Performance Report as of 06/11/21



PMIA Average Monthly Effective Yields⁽¹⁾

May	0.315
Apr	0.339
Mar	0.357

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⁾ 05/31/21 \$153.4 billion

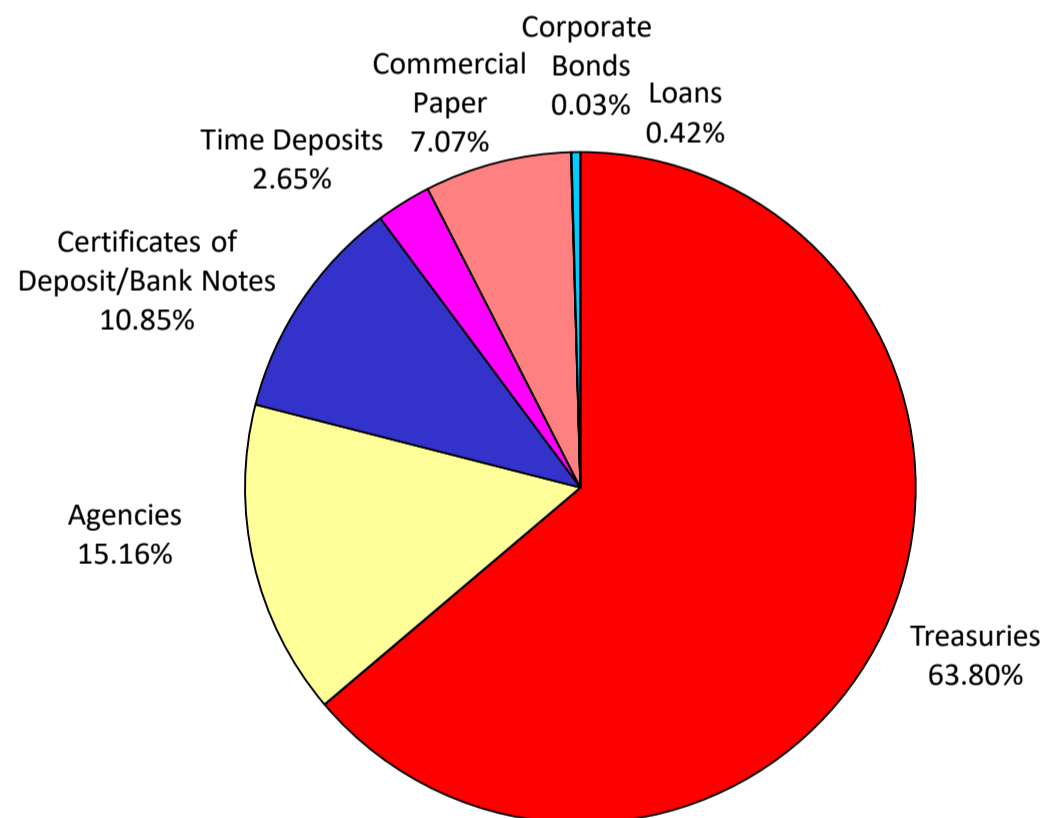


Chart does not include 0.01% of mortgages. Percentages may not total 100% due to rounding.

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).

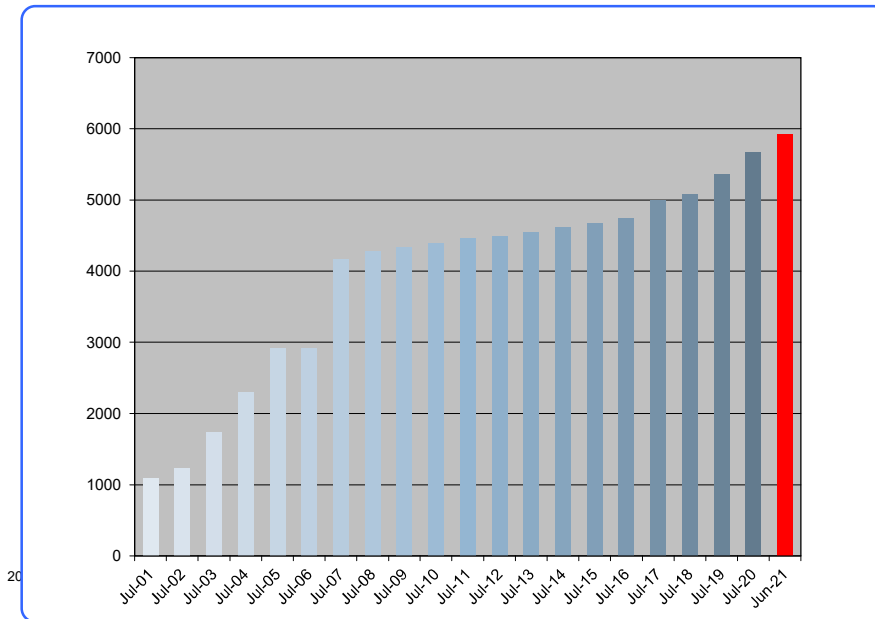
Source:

⁽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	Jun-21
CUSTOMERS	1090	1223	1729	2295	2910	2910	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5358	5662	5921



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	715	50% 15 MODELS
Harmony Grove	50	50	100%
	<u>6649</u>	<u>5921</u>	89%

TOTAL CUSTOMER COUNT REPORT

May 31, 2020

FOR THE MONTH OF MARCH 2021

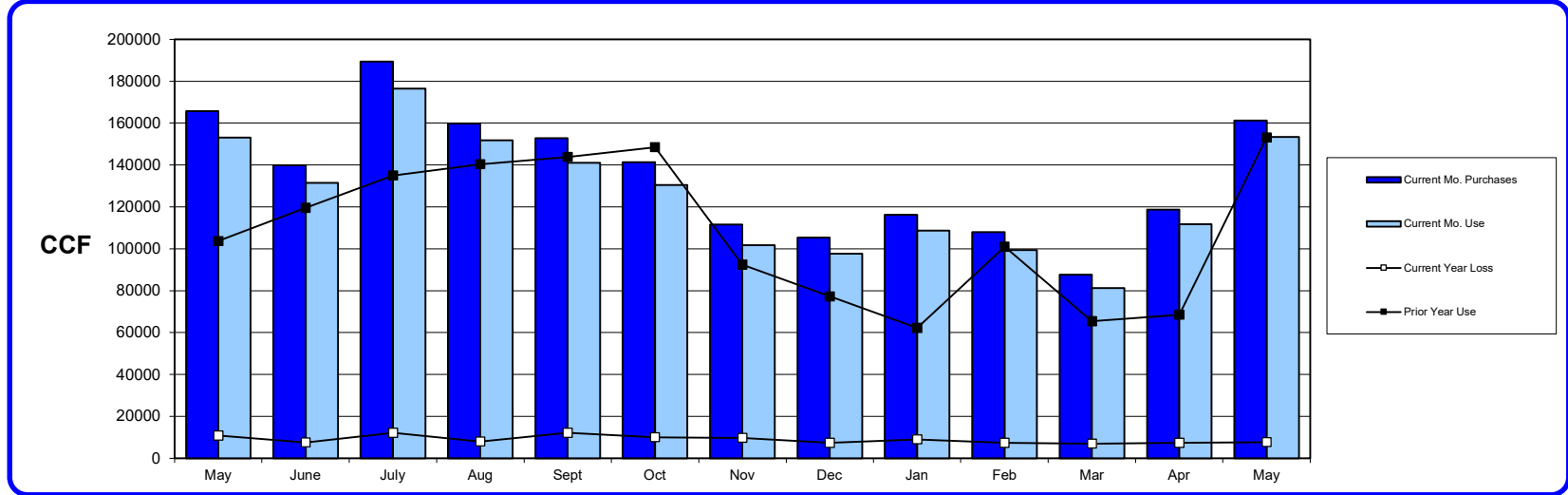
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 23 Accts closed/transf 36 Empty Homes 1			Butterfield (305) Calif. Meadows (345)	
Residential	5901	2	650	6553
Commercial	98	0	2	100
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	68	0	68
Non-Potable Water other	0	157	0	157
Construction-Bulk Sales	0	14	0	14
Total Active Customers	6044	242	652	6938

DELINQUENT REPORT

Meters Read - Customers Billed	6245	
Received Delinquent Notice on current bill	325	
Turned Off for lack of payment	0	0.00%
Customers turned back on, amount paid	0	0.00%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	TOTAL
Beg Water Levels	9832	11457	12313	12949	12811	12481	13198	13498	13762	12583	12583	12583	12583	
Ending Water Levels	11457	12313	12949	12811	12481	13198	13498	13762	12583	13762	13202	12786	12967	
Cur Yearly Purchases	165618	139964	189306	159742	152858	141244	111645	107974	116252	107974	87618	118676	161255	1760126
Cur Yr Monthly Use	153127	131536	176462	151828	141011	130445	101649	99436	108646	99436	81228	111662	153372	1639838
Prior Yr Monthly Use	103672	119497	134958	140366	143820	148423	92435	100925	62210	100925	65393	68501	153127	1434252



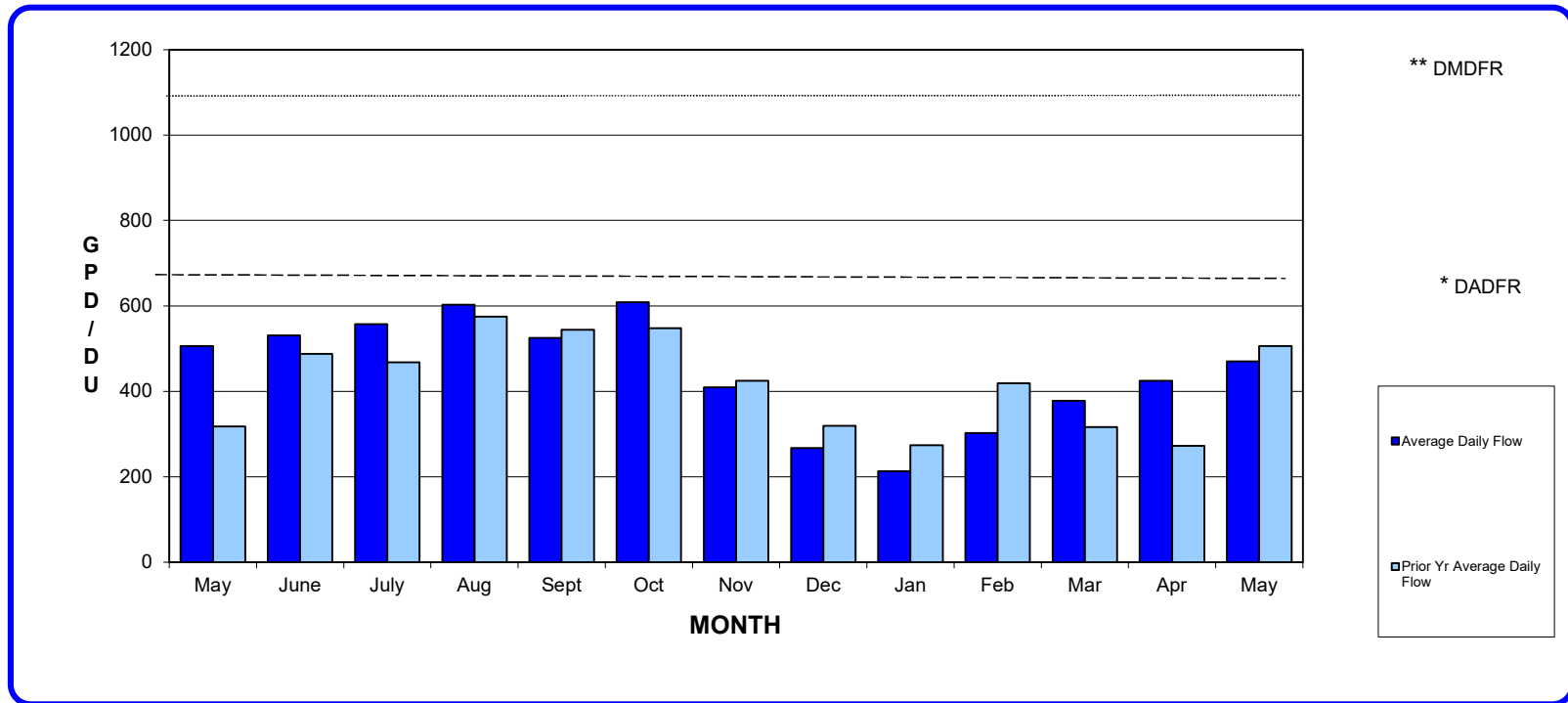
KEY

2018-2019
2019-2020
2020-2021

SUMMARY		CCF	-99346.45
20		9832 CCF	
Water Purchased in last 13 months		1760126 CCF	
Water Used in last 13 months		1639838 CCF	
Water Remaining in System		12967 CCF	
(Loss)/Gain over last 13 months		(117153) CCF	-6.66%

RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW

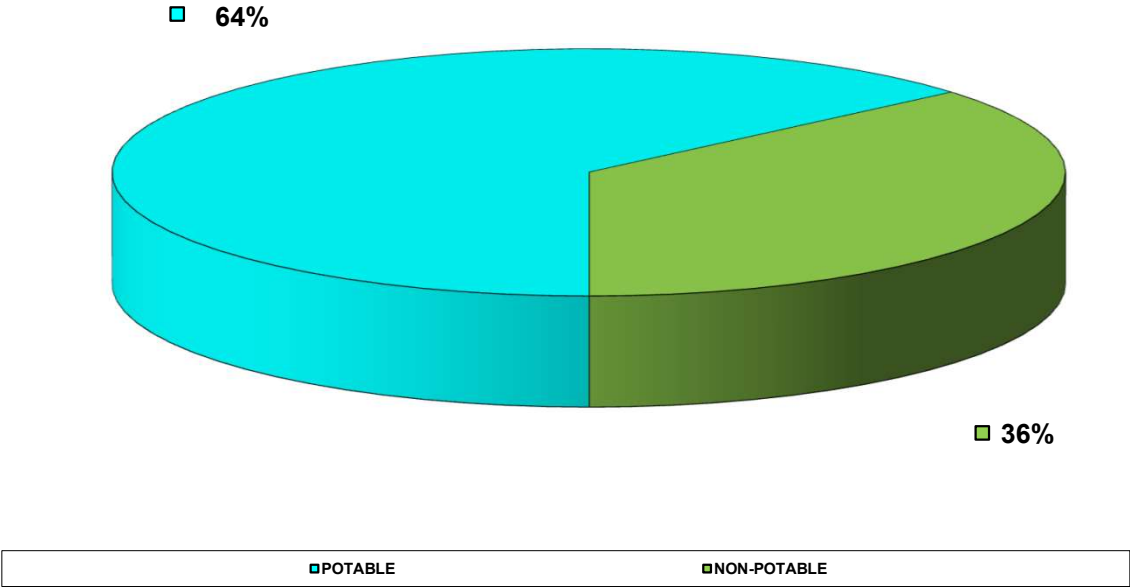
	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	YEARLY AVERAGE
Average Daily Flow	506	531	557	603	525	608	409	267	213	302	378	425	471	441
Prior Yr Average Daily Flow	318	488	468	575	544	547	424	319	274	419	316	272	506	429



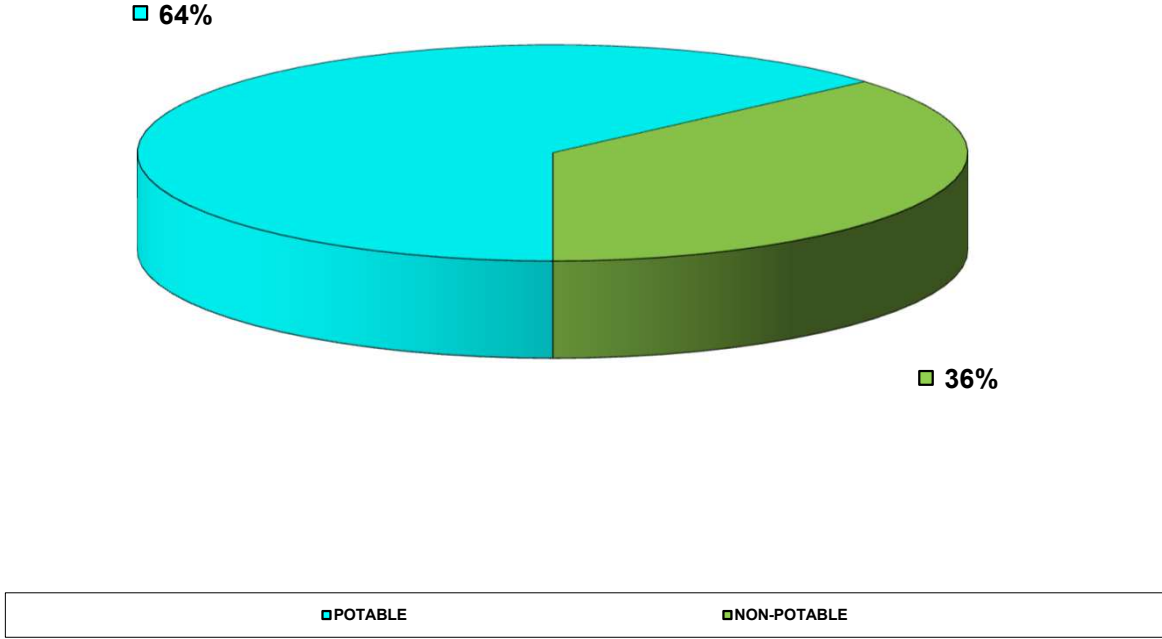
Key
2018-2019
2019-2020
2020-2021

- * 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 Eleven Months Ending May 31, 2021
F/Y 2020-2021**

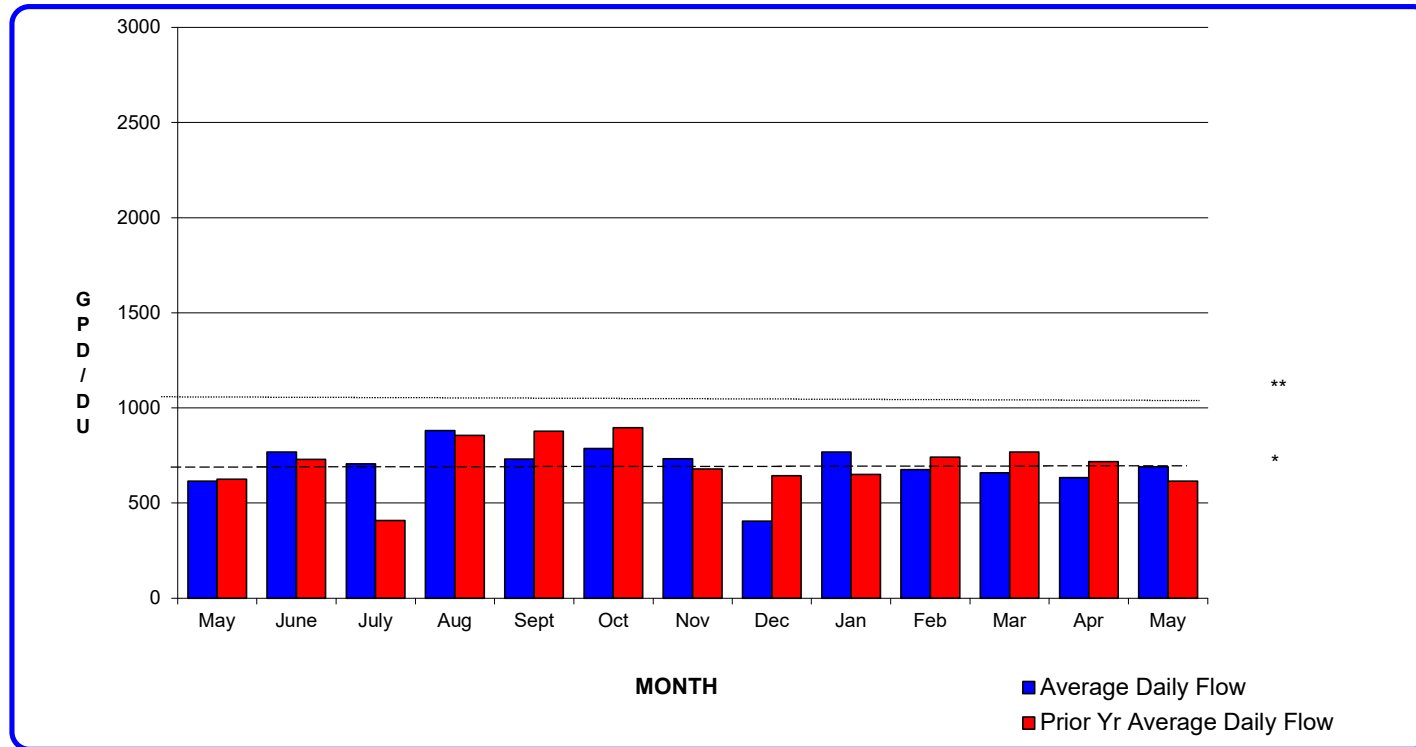


**Temescal Valley Water District
Water Volume Sold
For F/Y 2019-2020
Twelve Months**



COMMERCIAL WATER USAGE AVERAGE DAILY FLOW

	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	YEARLY AVERAGE
Average Daily Flow	615	769	705	881	730	788	732	405	768	676	660	634	691	703
Prior Yr Average Daily Flow	626	729	408	856	877	896	679	644	651	742	769	717	615	1226



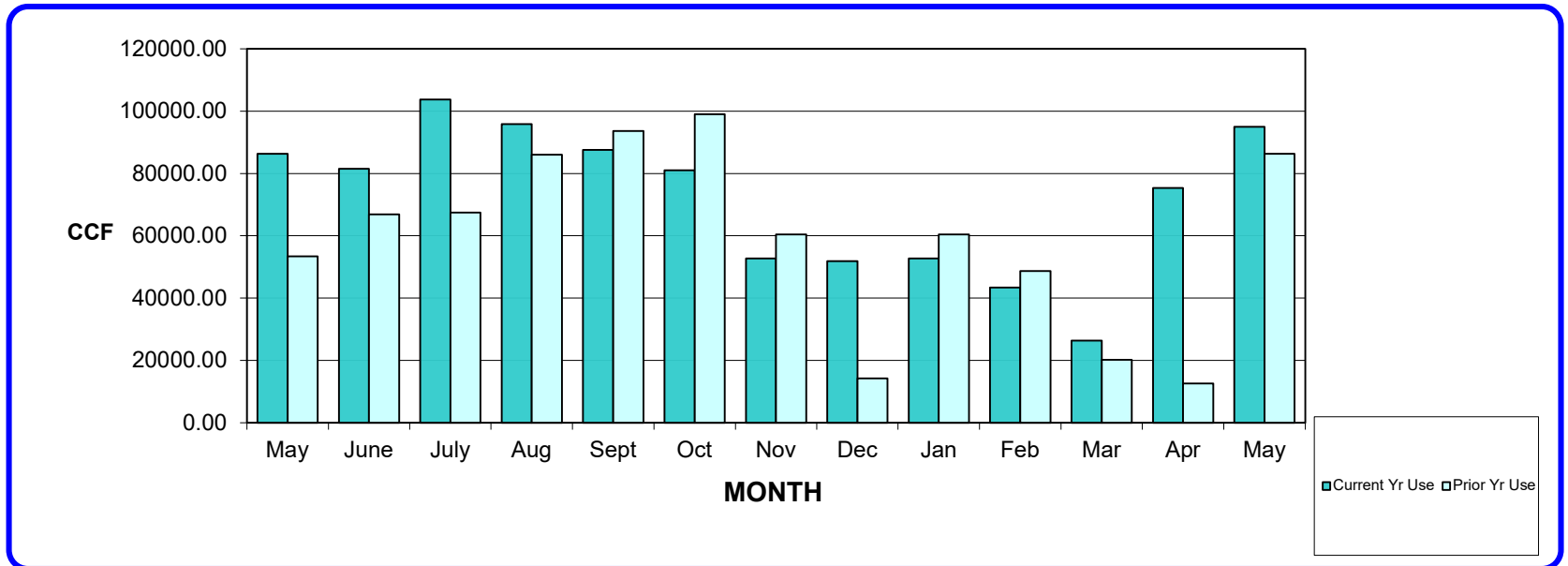
Key
2018-2019
2019-2020
2020-2021

* DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)

** DESIGN MAXIMUM DAILY FLC 20

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

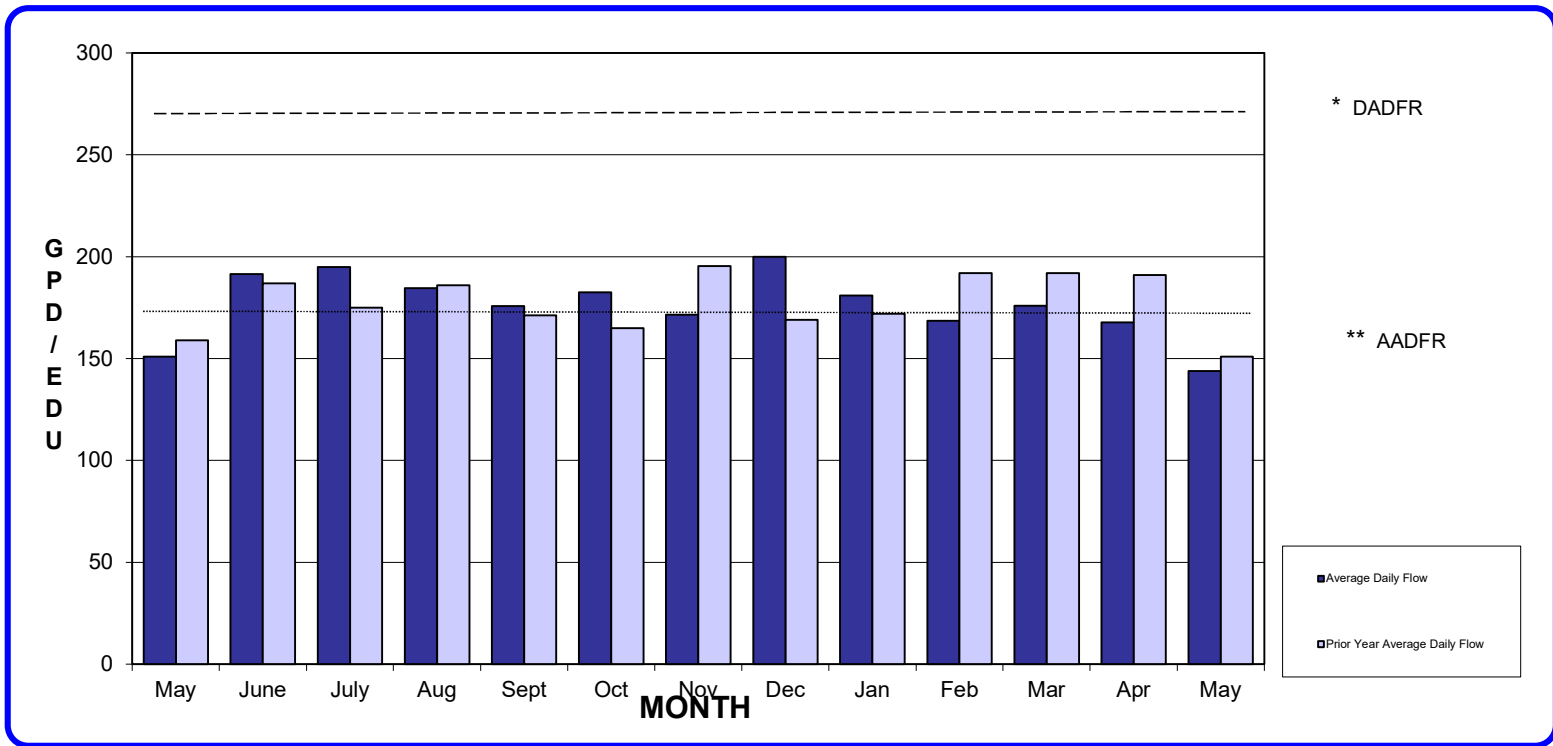
	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Current Yr Use	86301.85	81489.94	103731.39	95840.25	87622.51	81051.36	52720.00	51836.00	52720.00	43322.39	26400.23	75335.76	95008.57
Prior Yr Use	53401.21	66847.21	67458.40	86056.00	93701.87	99015.59	60473.74	14232.16	60473.74	48679.88	20213.59	12552.04	86301.85
Revenue	\$188,499	\$183,930	\$239,620	\$2,840	\$243,411	\$ 238,273.00	\$182,589	\$174,764	\$182,589	\$136,309	\$136,464	\$221,743	\$265,178



Key
2018-2019
2019-2020
2020-2021

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

	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	12-Month Average
Average Daily Flow	151	191	195	185	176	183	172	200	181	169	176	168	144	191
Prior Year Average Daily Flow	159	187	175	186	171	165	195	169	172	192	192	191	151	179



Key
 2018-2019
 2019-2020
 2020-2121

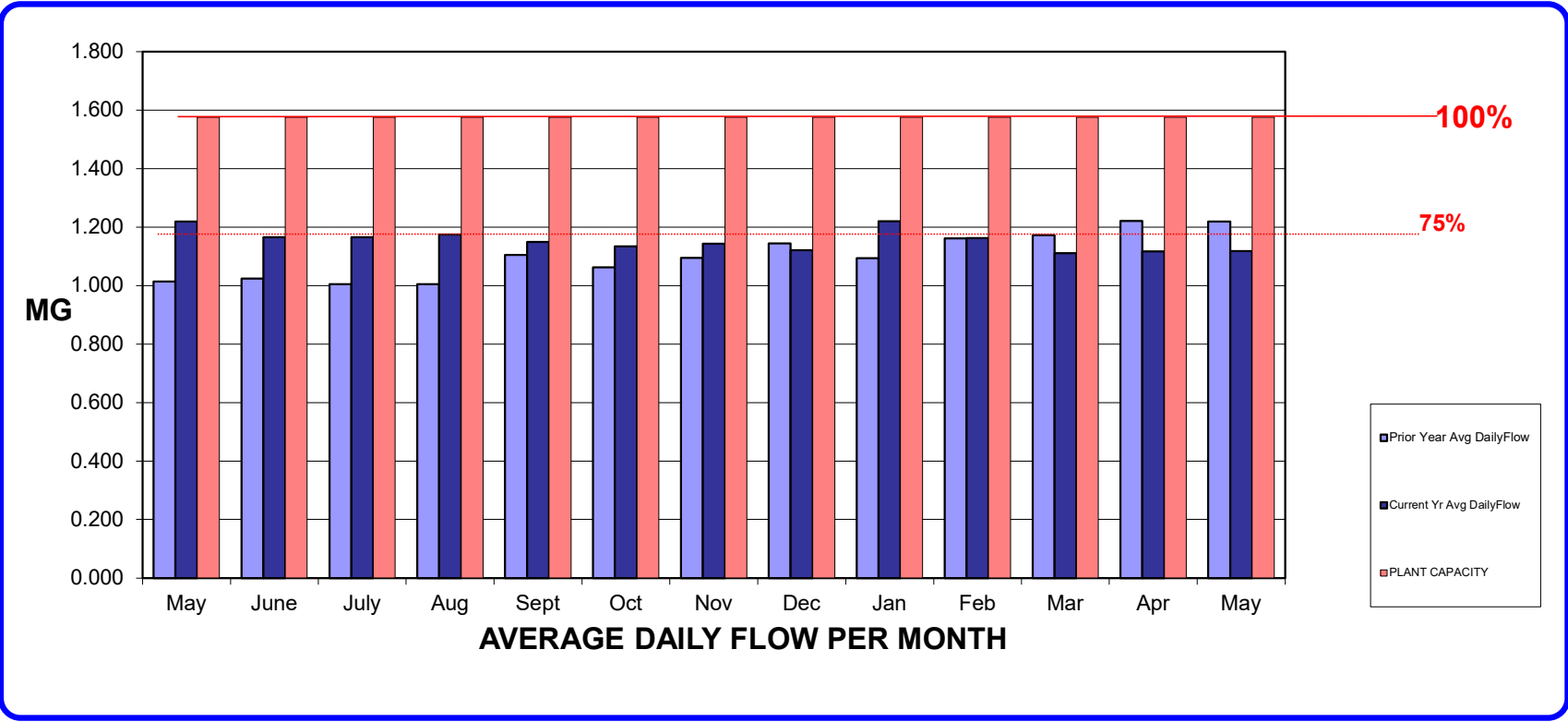
** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

Key
2018-2019
2019-2020
2020-2021

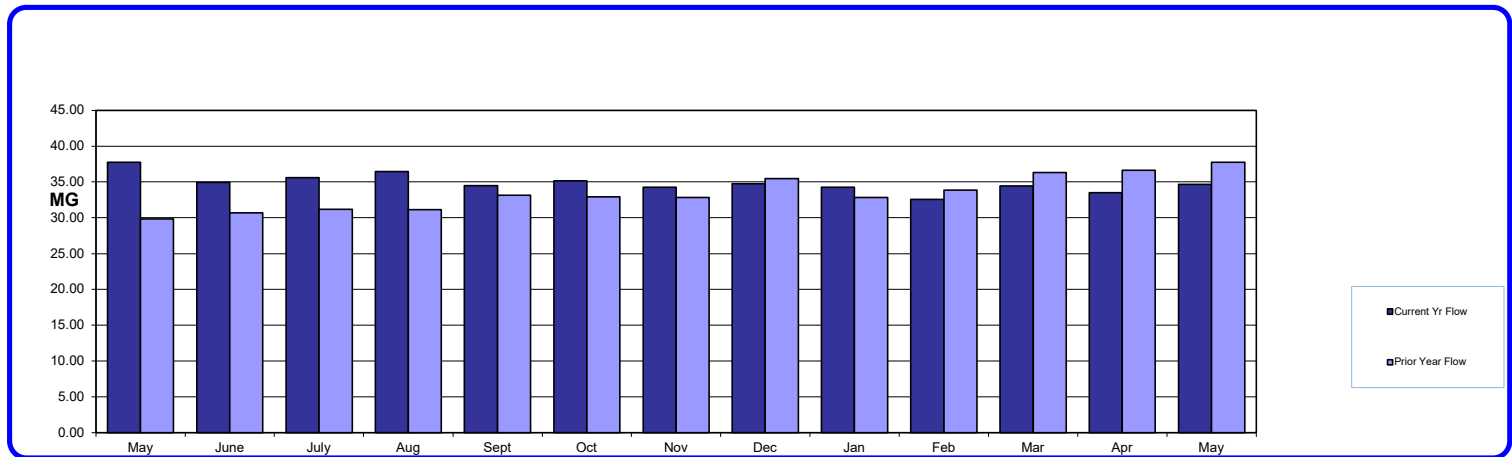
	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Current Yr Avg DailyFlow	1.2190	1.1650	1.1650	1.1750	1.1490	1.1340	1.1430	1.1210	1.2200	1.1630	1.1110	1.1170	1.1180
Prior Year Avg DailyFlow	1.0140	1.0240	1.0050	1.0050	1.1050	1.0620	1.0950	1.1440	1.0930	1.1610	1.1720	1.2210	1.2190
PLANT CAPACITY	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)

	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total/yr
Current Yr Flow	37.78	34.95	35.59	36.44	34.47	35.14	34.28	34.75	34.28	32.56	34.44	33.50	34.66	415.05
Prior Year Flow	29.82	30.71	31.17	31.16	33.15	32.92	32.84	35.47	32.84	33.87	36.30	36.65	37.78	404.85

Potential Revenue \$145,867 \$150,364 \$139,101 \$141,648 \$145,031 \$145,031 \$145,031 \$145,031 \$145,031 \$145,031 \$145,031 \$136,310 \$133,906 \$138,527 \$1,710,043

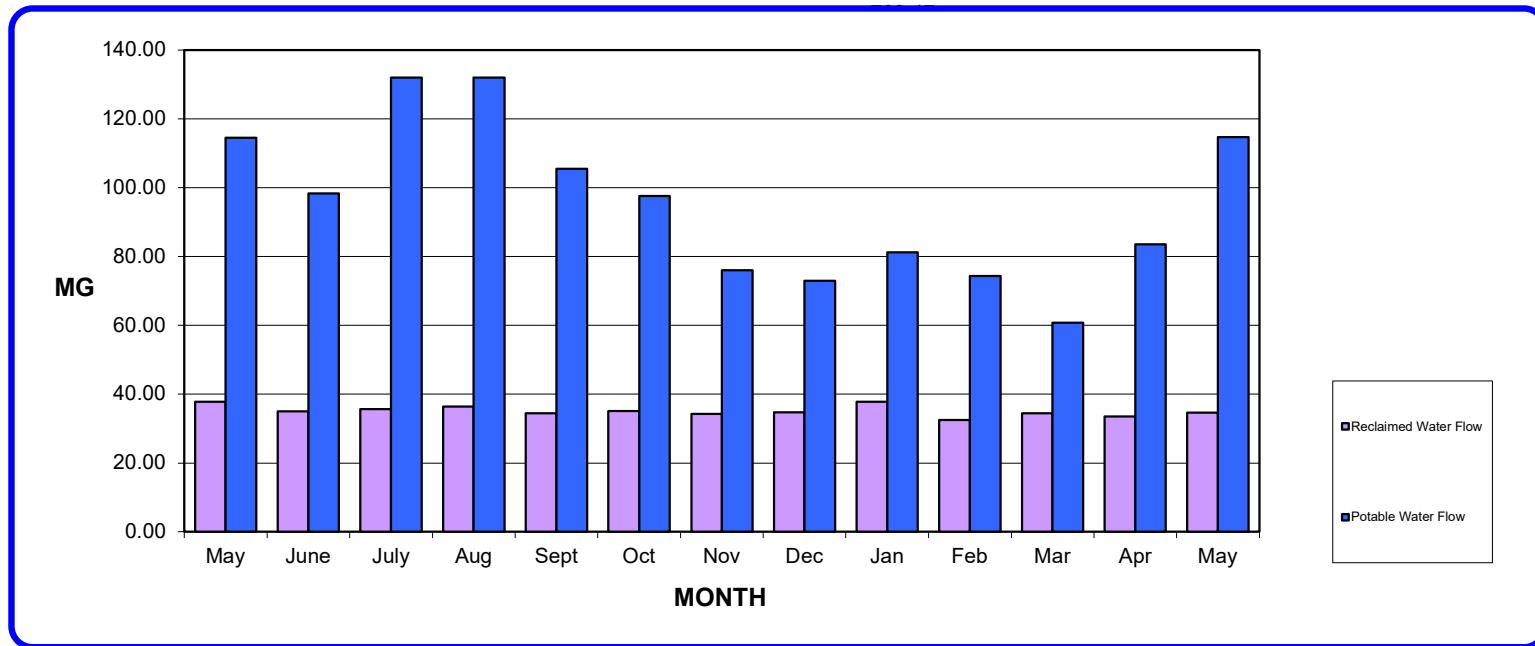


Key
 2018-2019
 2019-2020
 2020-2021

Note - recycled water only

RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

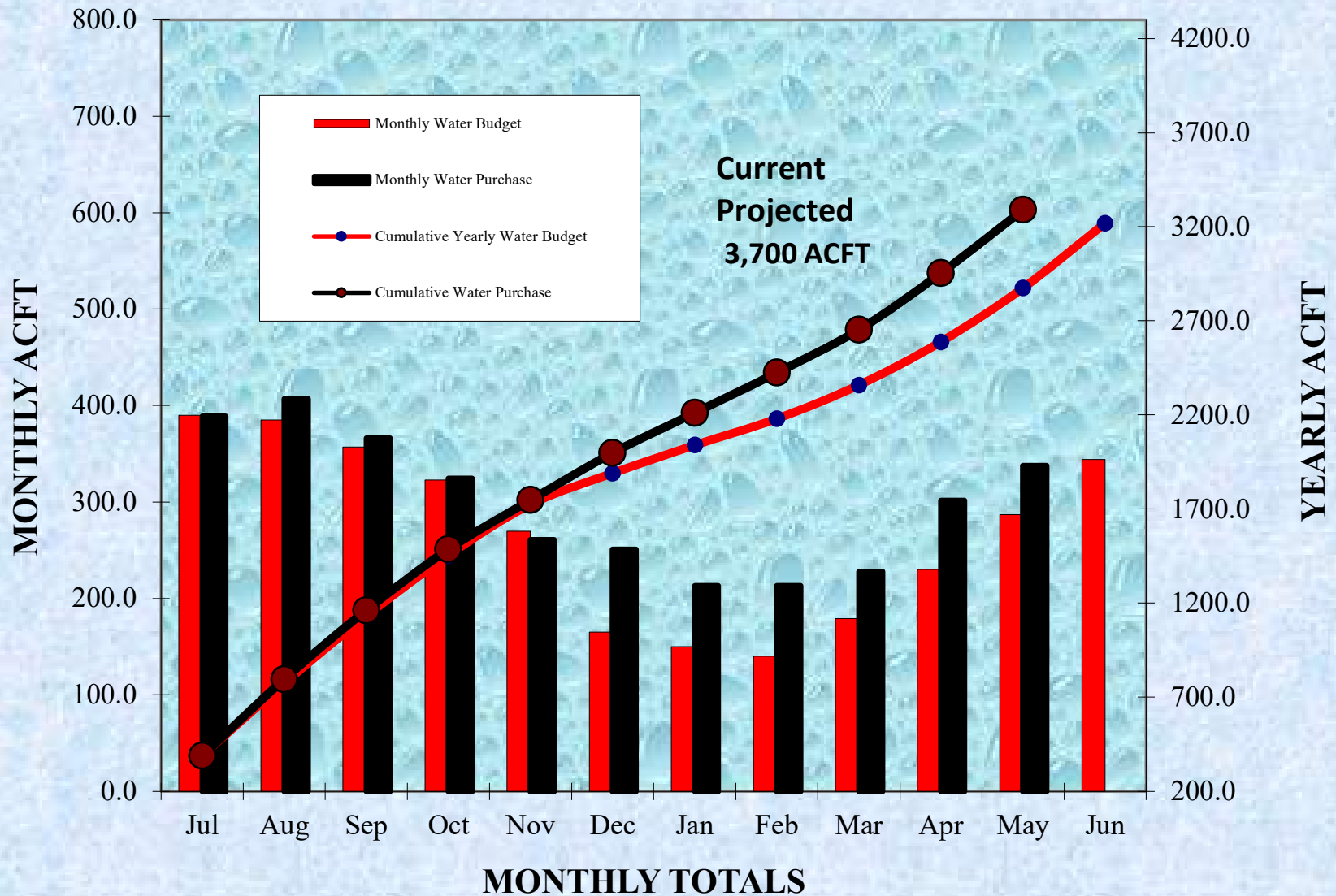
	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
No. of Sewer Dwelling Units Connected	6583	6611	6639	6658	6667	6687	6708	6751	6753	6793	6807	6798	6884
Reclaimed Water Flow	37.78	34.95	35.59	36.44	34.47	35.14	34.28	34.75	37.81	32.56	34.44	33.50	34.66
Potable Water Flow	114.54	98.39	131.99	131.99	105.48	97.57	76.03	72.98	81.27	74.38	60.76	83.52	114.72



WHOLESALE BUDGET vs PURCHASE

Water Year July 2020 through June 2021

3200 ACFT PROJECTION)





June 22, 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 – Property owner has agreed to build the RW line along Park Canyon to our existing pipeline from the sump well.
- Working on Conservation opportunities and RW/NP conversion locations
 - 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 – W & S plans submitted
- Terramor CFD – CFD 4 annexation of Phase 2 completed - Constructing the WRF expansion. Annexation of final PA in Phase 2 completed – Working on Phase 3 Water, Sewer and RW plans. Working on second Bond issuance.
- 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. Getting ready to test run new pumps and systems.

- Trilogy Parkway Road Looping:
 - Design in process – potholing of existing facilities complete and design 100% - ready for bidding

MEMORANDUM

DATE: June 22, 2021

TO: Board of Directors
Temescal Valley Water District

FROM: General Manager

SUBJECT: Project: Phase IV Water Reclamation Facility Expansion Project –Payment Request 19
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 -	\$253,762.66
5% retention -	\$ 12,688.13
Earned less retention -	\$241,074.53

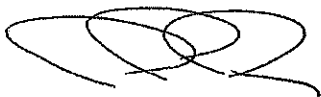
DUE - Contractor \$ 241,074.53

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the payment of \$253,762.66 which is a current payment of \$241,074.53 to the Contractor and a retention payment of \$12,688.13 to be deposited in an Escrow Account.

Respectfully submitted,



Jeff Pape
General Manager

Pacific Hydrotech Payment Requests

Period Thru	Date Submitted	Date Approved	Date Paid	Payment Request No.	Total Comp to Date	COST RESPONSIBILITY			PAYMENT SOURCE (see notes)				Math Check	
						Approved this Period	33.33%	66.67%	TVWD		FORESTAR		Retainage 5.00%	PHC 95.00%
							TVWD	FORESTAR	Retainage	PHC	Retainage	PHC		
11/30/2019	12/9/2019	12/10/2019	12/17/2019	Request No. 1	\$ 638,750.00	\$ 638,750.00	\$ 212,916.67	\$ 425,833.33	\$ 10,645.83	\$ 202,270.83	\$ 21,291.67	\$ 404,541.67	\$ 31,937.50	\$ 606,812.50
12/31/2019	1/6/2020	1/14/2020	1/28/2020	Request No. 2	\$ 942,930.00	\$ 304,180.00	\$ 101,393.33	\$ 202,786.67	\$ 5,069.67	\$ 96,323.67	\$ 10,139.33	\$ 192,647.33	\$ 15,209.00	\$ 288,971.00
1/31/2020	2/21/2020	3/17/2020	3/24/2020	Request No. 3	\$ 1,864,845.00	\$ 921,915.00	\$ 307,305.00	\$ 614,610.00	\$ 15,365.25	\$ 291,939.75	\$ 30,730.50	\$ 583,879.50	\$ 46,095.75	\$ 875,819.25
2/29/2020	3/19/2020	4/2/2020	4/28/2020	Request No. 4	\$ 2,690,745.00	\$ 825,900.00	\$ 275,300.00	\$ 550,600.00	\$ 13,765.00	\$ 261,535.00	\$ 27,530.00	\$ 523,070.00	\$ 41,295.00	\$ 784,605.00
3/31/2020	4/13/2020	4/16/2020	4/28/2020	Request No. 5	\$ 3,124,195.00	\$ 433,450.00	\$ 144,483.33	\$ 288,966.67	\$ 7,224.17	\$ 137,259.17	\$ 14,448.33	\$ 274,518.33	\$ 21,672.50	\$ 411,777.50
4/30/2020	5/14/2020	5/19/2020	5/26/2020	Request No. 6	\$ 4,108,360.00	\$ 984,165.00	\$ 328,055.00	\$ 656,110.00	\$ 16,402.75	\$ 311,652.25	\$ 32,805.50	\$ 623,304.50	\$ 49,208.25	\$ 934,956.75
5/31/2020	6/1/2020	6/11/2020	6/23/2020	Request No. 7	\$ 5,208,145.00	\$ 1,099,785.00	\$ 366,595.00	\$ 733,190.00	\$ 18,329.75	\$ 348,265.25	\$ 36,659.50	\$ 696,530.50	\$ 54,989.25	\$ 1,044,795.75
6/30/2020	7/2/2020	7/9/2020	7/28/2020	Request No. 8	\$ 6,094,655.00	\$ 886,510.00	\$ 295,503.33	\$ 591,006.67	\$ 14,775.17	\$ 280,728.17	\$ 29,550.33	\$ 561,456.33	\$ 44,325.50	\$ 842,184.50
7/31/2020	8/6/2020	8/13/2020	8/25/2020	Request No. 9	\$ 7,545,125.00	\$ 1,450,470.00	\$ 483,490.00	\$ 966,980.00	\$ 24,174.50	\$ 459,315.50	\$ 48,349.00	\$ 918,631.00	\$ 72,523.50	\$ 1,377,946.50
8/31/2020	9/9/2020	9/10/2020	9/27/2020	Request No. 10	\$ 8,585,310.00	\$ 1,040,185.00	\$ 346,728.33	\$ 693,456.67	\$ 17,336.42	\$ 329,391.92	\$ 34,672.83	\$ 658,783.83	\$ 52,009.25	\$ 988,175.75
9/30/2020	10/7/2020	10/15/2020	10/27/2020	Request No. 11	\$ 9,534,865.00	\$ 949,555.00	\$ 316,518.33	\$ 633,036.67	\$ 15,825.92	\$ 300,692.42	\$ 31,651.83	\$ 601,384.83	\$ 47,477.75	\$ 902,077.25
10/31/2020	11/3/2020	11/5/2020	11/24/2020	Request No. 12	\$ 9,859,110.00	\$ 324,245.00	\$ 108,081.67	\$ 216,163.33	\$ 5,404.08	\$ 102,677.58	\$ 10,808.17	\$ 205,355.17	\$ 16,212.25	\$ 308,032.75
11/30/2020	12/4/2020	12/10/2020	12/22/2020	Request No. 13	\$ 10,305,970.00	\$ 446,860.00	\$ 148,953.33	\$ 297,906.67	\$ 7,447.67	\$ 141,505.67	\$ 14,895.33	\$ 283,011.33	\$ 22,343.00	\$ 424,517.00
12/31/2020	1/8/2021	1/12/2021	1/26/2021	Request No. 14	\$ 11,067,728.27	\$ 761,758.27	\$ 253,919.42	\$ 507,838.85	\$ 12,695.97	\$ 241,223.45	\$ 25,391.94	\$ 482,446.90	\$ 38,087.91	\$ 723,670.36
1/31/2021	2/12/2021	2/16/2021	2/23/2021	Request No. 15	\$ 12,281,663.27	\$ 1,213,935.00	\$ 404,645.00	\$ 809,290.00	\$ 20,232.25	\$ 384,412.75	\$ 40,464.50	\$ 768,825.50	\$ 60,696.75	\$ 1,153,238.25
2/28/2021	3/5/2021	3/16/2021	3/23/2021	Request No. 16	\$ 13,215,227.35	\$ 933,564.08	\$ 311,188.03	\$ 622,376.05	\$ 15,559.40	\$ 295,628.63	\$ 31,118.80	\$ 591,257.25	\$ 46,678.20	\$ 886,885.88
3/31/2021	4/1/2021	4/8/2021	4/27/2021	Request No. 17	\$ 14,020,942.35	\$ 805,715.00	\$ 268,571.67	\$ 537,143.33	\$ 13,428.58	\$ 255,143.08	\$ 26,857.17	\$ 510,286.17	\$ 40,285.75	\$ 765,429.25
4/30/2021	5/17/2021	5/18/2021	5/25/2021	Request No. 18	\$ 14,789,331.35	\$ 768,389.00	\$ 256,129.67	\$ 512,259.33	\$ 12,806.48	\$ 243,323.18	\$ 25,612.97	\$ 486,646.37	\$ 38,419.45	\$ 729,969.55
5/31/2021	6/9/2021	6/15/2021	6/22/2021	Request No. 19	\$ 15,043,094.01	\$ 253,762.66	\$ 84,587.55	\$ 169,175.11	\$ 4,229.38	\$ 80,358.18	\$ 8,458.76	\$ 160,716.35	\$ 12,688.13	\$ 241,074.53
TOTALS TO DATE						\$ 15,043,094.01	\$ 5,014,364.67	\$ 10,028,729.34	\$ 250,718.23	\$ 4,763,646.44	\$ 501,436.47	\$ 9,527,292.87	\$ 752,154.70	\$ 14,290,939.31

Pacific Hydrotech Contract Summary

	Actual	Proposed
ORIG	Original Contract Amount	\$ 16,444,500.00
CO #1	Primary Cover Beams Change Orders	\$ 28,980.07
CO #2	MCC Modifications	\$ 17,720.77
CO #3	Electrical Design Revisions	\$ 94,137.69
CO #4	Headworks Valve Extentions	\$ 6,564.08
CO #5	Storm Water Lift Station	\$ 382,587.61
	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
	\$ 8,393.00	

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 GOCO	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 extensions	\$ 6,564.08
CO 4 Storm Water Lift Station	\$ 382,587.61
Current contract Amount	\$ 16,974,490.22
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

BOND CONSTRUCTION FUND AMOUNT

BOND PROCEEDS	\$ 20,579,272.42
Interest to 10/1/20	\$ 254,898.67
Total 10/1/2020	\$ 20,834,171.09
FOREMOST CFD PAID	(\$10,850,421.55)
CFD 4 Construction fund	\$ 9,983,749.54
Glen Ivy Deposit	\$ 1,337,700.00
Total Available Funds	\$ 11,321,449.54
Paid to date	Request No. 19
Pac Hydro	\$ (10,028,729.34)
Remaining Available	\$ 1,292,720.20

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 # 19
PERIOD THRU: 05/31/2021
Owner Project #:

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

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

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

DATE OF CONTRACT: 8/16/2019

CONTRACTOR'S SUMMARY OF WORK

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

1. CONTRACT AMOUNT	16,444,500.00
2. SUM OF ALL CHANGE ORDERS	147,402.61
3. CURRENT CONTRACT AMOUNT (Line 1 + 2)	16,591,902.61
4. TOTAL COMPLETED AND STORED (Column G on Continuation Page)	15,043,094.01
5. RETAINAGE:	
A. 5% Of Completed Work (Columns D+ E on Continuation Page)	752,154.69
B. 5% of Material Stored (Column F on Continuation Page)	0.00
Total Retainage (Line 5a + 5b or Column I on Continuation Page)	752,154.69
6. TOTAL COMPLETED AND STORED LESS RETAINAGE: (Line 4 minus Line 5 Total)	14,290,939.32
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT:	14,049,864.79
8. CURRENT PAYMENT DUE:	241,074.53
9. BALANCE HELD BY OWNER: Line 3 - Line 6	2,300,963.29

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	

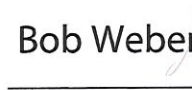
CONTRACTOR: PACIFIC HYDROTECH CORPORATION

Contractor's signature below:

By:  Date: 6/9/2021

CONSTRUCTION MANAGER: MUROW | DC

Construction Manager's signature below:

By:  Date: 06/10/2021
Digitally signed by Bob Weber
DN: cn=Bob Weber, o=Murrow
Development Consultants, ou,
email=bweber@murowdc.com, c=US
Date: 2021.06.11 09:45:42 -04'00'

INSPECTOR: TEMESCAL VALLEY WATER DISTRICT

Inspector's signature below:

By:  Date: 6-15-2021


OWNER'S CERTIFICATION

CERTIFIED AMOUNT:

.....241,074.53

OWNER: TEMESCAL VALLEY WATER DISTRICT

Owner's signature below

By:  Date: 6/15/2021

PAYMENT APPLICATION DETAILS

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

Application Number: 19
 For Period Ending: 05/31/2021

A	B	C	D	E		F	G		H	I
Item Number - Description	Scheduled Value	Work Completed				Materials Presently Stored	Completed and Stored To Date	Total %	Balance To Finish	Retainage Value
		From Previous Application	This Period Value	Total Percent this Period						
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	770,200.00	1,800.00	0.22%	0.00	772,000.00	94.15	48,000.00	38,600.00
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	12000.00	0.00	0.00%	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	58200.00	1,800.00	3.00%	0.00	60000.00	100.00	0.00	3,000.00
02	SHEETING, SHORING, AND BRACING	6,100.00	6,100.00	0.00	0.00%	0.00	6,100.00	100.00	0.00	305.00
02.01	TRENCH SHORING	6,100.00	6100.00	0.00	0.00%	0.00	6100.00	100.00	0.00	305.00
03	EROSION CONTROL	55,700.00	54,629.00	1,071.00	1.92%	0.00	55,700.00	100.00	0.00	2,785.00
03.01	BMP INSTALLATION	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
03.02	BMP MAINTENANCE	35,700.00	34629.00	1,071.00	3.00%	0.00	35700.00	100.00	0.00	1,785.00
04	SURVEY	24,200.00	22,990.00	0.00	0.00%	0.00	22,990.00	95.00	1,210.00	1,149.50
04.01	SURVEY	24,200.00	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	39,805.00	0.00	0.00%	0.00	39,805.00	95.00	2,095.00	1,990.25
05.01	MAINTAIN PLANT FACILITY OPERATIONS	41,900.00	39805.00	0.00	0.00%	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	3,500.00	1.51%	0.00	216,025.00	93.48	15,075.00	10,801.25
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	3,500.00	100.00%	0.00	3500.00	100.00	0.00	175.00

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	1,384,900.00	24,550.00	1.69%	0.00	1,409,450.00	96.94	44,450.00	70,472.50
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	22,950.00	50.00%	0.00	22950.00	50.00	22,950.00	1,147.50
08.07	8" TD LINE @ SEDIMENTATION FILTER	62,000.00	62000.00	0.00	0.00%	0.00	62000.00	100.00	0.00	3,100.00
08.08	4" SC LINE @ SEDIMENTATION BASIN	32,000.00	30400.00	1,600.00	5.00%	0.00	32000.00	100.00	0.00	1,600.00
08.09	CLEANOUTS	18,000.00	18000.00	0.00	0.00%	0.00	18000.00	100.00	0.00	900.00
08.10	4" PS/SC SCUM LINE TO DIGESTERS	85,000.00	85000.00	0.00	0.00%	0.00	85000.00	100.00	0.00	4,250.00
08.11	INSTALL 12" OF PIPE FROM SBR TO PS	95,000.00	76000.00	0.00	0.00%	0.00	76000.00	80.00	19,000.00	3,800.00
08.12	CORE EXISTING WETWELL	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00
08.13	12"/16"24" SE PIPING @ SBR's	145,000.00	145000.00	0.00	0.00%	0.00	145000.00	100.00	0.00	7,250.00
08.14	12" WAS TO EXISTING PIPE	75,000.00	75000.00	0.00	0.00%	0.00	75000.00	100.00	0.00	3,750.00
08.15	2" WATERLINE @ SBR's	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00
08.16	16" BP PIPE @ TERTIARY FILTERS	38,000.00	38000.00	0.00	0.00%	0.00	38000.00	100.00	0.00	1,900.00
08.17	6" TD PIPE @ TERTIARY FILTERS	32,000.00	32000.00	0.00	0.00%	0.00	32000.00	100.00	0.00	1,600.00
08.18	8" DIGESTED SLUDGE TO EX. PIPE @ DIG'S	78,000.00	78000.00	0.00	0.00%	0.00	78000.00	100.00	0.00	3,900.00
08.19	4" BIOFILTER DRAIN TO PS	53,000.00	53000.00	0.00	0.00%	0.00	53000.00	100.00	0.00	2,650.00
08.20	2" WHP LINE @ DIGESTERS	14,000.00	14000.00	0.00	0.00%	0.00	14000.00	100.00	0.00	700.00
08.21	12" DRAIN LINE @ DRYING BEDS	42,000.00	42000.00	0.00	0.00%	0.00	42000.00	100.00	0.00	2,100.00
08.22	EXC/SET/BACKFILL CATCH BASIN	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
08.23	TEST PIPES	50,000.00	47500.00	0.00	0.00%	0.00	47500.00	95.00	2,500.00	2,375.00

09	GRADING	454,900.00	418,830.00	3,200.00	0.70%	0.00	422,030.00	92.77	32,870.00	21,101.50
09.01	EXCAVATE INFLUENT VAULTS	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
09.02	FINE GRADE BOTTOM	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
09.03	BACKFILL INFLUENT VALVE VAULTS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
09.04	EXC. SEDIMENTATION BASIN & BIOFILTER	32,000.00	32000.00	0.00	0.00%	0.00	32000.00	100.00	0.00	1,600.00
09.05	FINE GRADE BOTTOM (SBR)	8,000.00	8000.00	0.00	0.00%	0.00	8000.00	100.00	0.00	400.00
09.06	BACKFILL SEDIMENTATION BASIN & BIOFILTER	32,000.00	24000.00	3,200.00	10.00%	0.00	27200.00	85.00	4,800.00	1,360.00
09.07	EXCAVATE SEQUENCING REACTORS	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
09.08	FINE GRADE BOTTOM	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
09.09	BACKFILL REACTORS	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
09.10	EXCAVATE TERTIARY FILTERS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
09.11	FINE GRADE BOTTOM	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
09.12	BACKFILL TERTIARY FILTERS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
09.13	EXCAVATE DIGESTERS & BIOFILTER	65,000.00	65000.00	0.00	0.00%	0.00	65000.00	100.00	0.00	3,250.00
09.14	FINE GRADE BOTTOM	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
09.15	BACKFILL DIGESTERS & BIOFILTER	62,000.00	62000.00	0.00	0.00%	0.00	62000.00	100.00	0.00	3,100.00
09.16	LOAD EXPORT TRUCKS	31,400.00	29830.00	0.00	0.00%	0.00	29830.00	95.00	1,570.00	1,491.50
09.17	EXPORT SPOILS	125,000.00	118750.00	0.00	0.00%	0.00	118750.00	95.00	6,250.00	5,937.50
09.18	ROAD CLEAN UP	5,000.00	4750.00	0.00	0.00%	0.00	4750.00	95.00	250.00	237.50
09.19	FINE GRADE	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
10	ASPHALT FINE GRADING, ETC.	219,100.00	0.00	0.00	0.00%	0.00	0.00	0.00	219,100.00	0.00
10.01	BASE MATERIALS	40,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	40,000.00	0.00
10.02	FINE GRADING FOR PAVEMENT	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
10.03	AC MATERIALS	60,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	60,000.00	0.00
10.04	AC PAVING	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
10.05	REDWOOD HEADER MATERIALS	2,600.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,600.00	0.00
10.06	REDWOOD HEADER INSTALLATION	9,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,500.00	0.00
10.07	COLD MILL	11,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	11,000.00	0.00
10.08	FOG SEAL	6,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,000.00	0.00
11	CONSTRUCTION SEQUENCING	48,700.00	48,700.00	0.00	0.00%	0.00	48,700.00	100.00	0.00	2,435.00
11.01	TEMPORARY BYPASS PIPING SYSTEM	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
11.02	INSTALL/REMOVE PIPING @ INFL PS	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
11.03	PATCH PRECAST WALL PENETRATION	3,700.00	3700.00	0.00	0.00%	0.00	3700.00	100.00	0.00	185.00
11.04	TIE INS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
12	EQ BYPASS VAULT INCLUDING PIPING	153,700.00	153,700.00	0.00	0.00%	0.00	153,700.00	100.00	0.00	7,685.00
12.01	PROCURE PRECAST VAULT	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
12.02	PROCURE DIP AND VALVES @ VAULT	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
12.03	PURCHASE HANDRAIL	4,000.00	4000.00	0.00	0.00%	0.00	4000.00	100.00	0.00	200.00
12.04	INSTALL HANDRAIL	3,000.00	3000.00	0.00	0.00%	0.00	3000.00	100.00	0.00	150.00
12.05	EXCAVATE VAULT	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00

12.06	PREP SUBGRADE	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
12.07	SET VAULT	12,200.00	12200.00	0.00	0.00%	0.00	12200.00	100.00	0.00	610.00
12.08	BACKFILL VAULT	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
12.09	PIPE AND APPURTENANCES INSIDE VAULT	17,000.00	17000.00	0.00	0.00%	0.00	17000.00	100.00	0.00	850.00
12.10	PAINTING	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
13	INFLUENT PUMP STATION	339,300.00	333,350.00	0.00	0.00%	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 & INSTALL PUMPS @ INFLUENT PS	110,000.00	104500.00	0.00	0.00%	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	247,050.00	8,900.00	3.37%	0.00	255,950.00	97.02	7,850.00	12,797.50
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	1,275.00	15.00%	0.00	7650.00	90.00	850.00	382.50
14.03	INSTALL TROUGH	10,500.00	7875.00	2,625.00	25.00%	0.00	10500.00	100.00	0.00	525.00
14.04	PURCHASE AND INSTALL STEEL PIPE	20,000.00	15000.00	5,000.00	25.00%	0.00	20000.00	100.00	0.00	1,000.00
14.05	PURCHASE AND INSTALL LADDER	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
14.06	MISC. MECHANICAL	28,000.00	21000.00	0.00	0.00%	0.00	21000.00	75.00	7,000.00	1,050.00
14.07	REPAIR WALL	8,000.00	8000.00	0.00	0.00%	0.00	8000.00	100.00	0.00	400.00
15	PRIMARY SEDIMENTATION TANK	3,190,200.00	2,299,025.00	96,400.00	3.02%	0.00	2,395,425.00	75.09	794,775.00	119,771.25
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	108000.00	12,000.00	10.00%	0.00	120000.00	100.00	0.00	6,000.00
15.04	FORM/POUR/STRIP WALLS	560,000.00	504000.00	56,000.00	10.00%	0.00	560000.00	100.00	0.00	28,000.00
15.05	WALL CURING	10,000.00	9000.00	1,000.00	10.00%	0.00	10000.00	100.00	0.00	500.00
15.06	POUR MASS FILL	31,000.00	31000.00	0.00	0.00%	0.00	31000.00	100.00	0.00	1,550.00
15.07	PROCURE AND LAYOUT MECHANICAL EQUIPMENT	1,250,700.00	938025.00	0.00	0.00%	0.00	938025.00	75.00	312,675.00	46,901.25
15.08	INSTALL DI ABOVE GRADE PIPING	10,000.00	1000.00	6,500.00	65.00%	0.00	7500.00	75.00	2,500.00	375.00
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	13,500.00	90.00%	0.00	13500.00	90.00	1,500.00	675.00

22.15	SET STAIRCASE	45,000.00	38250.00	2,250.00	5.00%	0.00	40500.00	90.00	4,500.00	2,025.00
22.16	PAINTING AND COATING	351,800.00	351800.00	0.00	0.00%	0.00	351800.00	100.00	0.00	17,590.00
22.17	WATERPROOFING	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
23	AEROBIC DIGESTER MECHANICAL EQUIPMENT	1,598,900.00	1,553,350.00	15,500.00	0.97%	0.00	1,568,850.00	98.12	30,050.00	78,442.50
23.01	LAYOUT EQUIPMENT	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
23.02	INSTALL DECANT SUPPORTS	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
23.03	PURCHASE & INSTALL DECANT PIPES AND ARM	75,000.00	75000.00	0.00	0.00%	0.00	75000.00	100.00	0.00	3,750.00
23.04	INSTALL DIGESTER FOAM CONTROL PIPE	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
23.05	INSTALL FOAM CONTROL PIPE (4" DIP)	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
23.06	INSTALL FOAM SPRAY NOZZLES	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
23.07	PURCHASE AND INSTALL AIR PIPING (SST)	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
23.08	BUBBLER DIFFUSERS (5%)	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
23.09	BUBBLER DIFFUSERS (75%)	52,000.00	52000.00	0.00	0.00%	0.00	52000.00	100.00	0.00	2,600.00
23.10	BUBBLER DIFFUSERS (10%)	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
23.11	BUBBLER DIFFUSERS (10%)	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
23.12	INSTALL COARSE BUBBLER DIFFUSERS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
23.13	INSTALL PIPE SUPPORTS	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.14	INSTALL SLIDE GATES	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
23.15	PURCHASE AND INSTALL COVERS	125,000.00	118750.00	0.00	0.00%	0.00	118750.00	95.00	6,250.00	5,937.50
23.16	PURCHASE AND INSTALL BLOWERS	220,000.00	220000.00	0.00	0.00%	0.00	220000.00	100.00	0.00	11,000.00
23.17	INSTALL UNDERGROUND AIR PIPING	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00
23.18	INSTALL PIPING @ BLOWERS	12,500.00	12500.00	0.00	0.00%	0.00	12500.00	100.00	0.00	625.00
23.19	INSTALL PUMPS	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
23.20	INSTALL DIGESTER PIPING @ PUMPS	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
23.21	INSTALL UNDERGROUND 6" WAS PIPE	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.22	INSTALL UNDERGROUND DI PIPING	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
23.23	PURCHASE AND INSTALL POLYMER SYSTEM	29,900.00	29900.00	0.00	0.00%	0.00	29900.00	100.00	0.00	1,495.00
23.24	INSTALL WATER PIPE	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
23.25	INSTALL/REPL PIPING @ EXISTING DIGESTERS	12,500.00	0.00	12,500.00	100.00%	0.00	12500.00	100.00	0.00	625.00
23.26	PURCHASE SLUDGE PUMPS (6P-01 - 04)	80,000.00	80000.00	0.00	0.00%	0.00	80000.00	100.00	0.00	4,000.00
23.27	PURCHASE PIPING @ DIGESTERS	200,000.00	200000.00	0.00	0.00%	0.00	200000.00	100.00	0.00	10,000.00
23.28	PURCHASE SLUDGE EFFLUENT PUMP (6P-05)	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.29	CORE WALLS	3,000.00	0.00	3,000.00	100.00%	0.00	3000.00	100.00	0.00	150.00
23.30	INSTALL PIPING INSIDE TANKS	90,000.00	90000.00	0.00	0.00%	0.00	90000.00	100.00	0.00	4,500.00
23.31	SET STAIRCASE	12,000.00	10200.00	0.00	0.00%	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	22500.00	0.00	0.00%	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	6,750.00	2.19%	0.00	252,000.00	81.82	56,000.00	12,600.00
26.01	F&I COND. & PLBOX PRIMARY SED. TANK	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
26.02	F&I CONDUIT PRIMARY SED. GALLERY	135,000.00	101250.00	6,750.00	5.00%	0.00	108000.00	80.00	27,000.00	5,400.00
26.03	FURN. LIGHT FIX. PRIM. SED. TANK/GALLERY	18,000.00	18000.00	0.00	0.00%	0.00	18000.00	100.00	0.00	900.00
26.04	INSTL LIGHT FIX. PRIM. SED. TANK/GALLERY	5,500.00	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	15,000.00	1.67%	0.00	874,500.00	97.22	25,000.00	43,725.00
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	15,000.00	50.00%	0.00	15000.00	50.00	15,000.00	750.00
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	14,490.04	50.00%	0.00	14,490.04	50.00	14,490.03	724.50
C01.01	ALUMINIUM COVER DESIGN CHANGES	28,980.07	0.00	14,490.04	50.00%	0.00	14490.04	50.00	14,490.03	724.50
C02	CHANGE ORDER #02	17,720.77	0.00	14,176.62	80.00%	0.00	14,176.62	80.00	3,544.15	708.83
C02.01	MCC MODIFICATIONS	17,720.77	0.00	14,176.62	80.00%	0.00	14176.62	80.00	3,544.15	708.83
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	14,789,331.35	253,762.66	1.53%	0.00	15043094.01	90.67	1,548,808.60	752,154.69

PAYMENT APPLICATION DETAILS

Customer: TEMESCAL VALLEY WATER DISTRICT

Application Number: 19

Project: C1916-WATER RECLAMATION PLANT PHASE IV

For Period Ending: 05/31/2021

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	770,200.00	1,800.00	0.22%	0.00	772,000.00	94.15	48,000.00	38,600.00
02	SHEETING, SHORING, AND BRACING	6,100.00	6,100.00	0.00	0.00%	0.00	6,100.00	100.00	0.00	305.00
03	EROSION CONTROL	55,700.00	54,629.00	1,071.00	1.92%	0.00	55,700.00	100.00	0.00	2,785.00
04	SURVEY	24,200.00	22,990.00	0.00	0.00%	0.00	22,990.00	95.00	1,210.00	1,149.50
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	39,805.00	0.00	0.00%	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	3,500.00	1.51%	0.00	216,025.00	93.48	15,075.00	10,801.25
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	1,384,900.00	24,550.00	1.69%	0.00	1,409,450.00	96.94	44,450.00	70,472.50
09	GRADING	454,900.00	418,830.00	3,200.00	0.70%	0.00	422,030.00	92.77	32,870.00	21,101.50
10	ASPHALT FINE GRADING, ETC.	219,100.00	0.00	0.00	0.00%	0.00	0.00	0.00	219,100.00	0.00
11	CONSTRUCTION SEQUENCING	48,700.00	48,700.00	0.00	0.00%	0.00	48,700.00	100.00	0.00	2,435.00
12	EQ BYPASS VAULT INCLUDING PIPING	153,700.00	153,700.00	0.00	0.00%	0.00	153,700.00	100.00	0.00	7,685.00
13	INFLUENT PUMP STATION	339,300.00	333,350.00	0.00	0.00%	0.00	333,350.00	98.25	5,950.00	16,667.50
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	247,050.00	8,900.00	3.37%	0.00	255,950.00	97.02	7,850.00	12,797.50
15	PRIMARY SEDIMENTATION TANK	3,190,200.00	2,299,025.00	96,400.00	3.02%	0.00	2,395,425.00	75.09	794,775.00	119,771.25
16	SED TANK & DIGESTERS BIOFILTER SYSTEMS	695,800.00	532,910.00	42,825.00	6.15%	0.00	575,735.00	82.74	120,065.00	28,786.75
17	EQUALIZATION BASIN PUMP STATION	336,200.00	336,200.00	0.00	0.00%	0.00	336,200.00	100.00	0.00	16,810.00
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	1,868,450.00	3,350.00	0.18%	0.00	1,871,800.00	98.15	35,300.00	93,590.00
19	INSTALL OF OWNER FURNISHED SBR EQUIPMENT	164,200.00	164,200.00	0.00	0.00%	0.00	164,200.00	100.00	0.00	8,210.00
20	TERTIARY FILTERS	585,300.00	585,300.00	0.00	0.00%	0.00	585,300.00	100.00	0.00	29,265.00
21	TERTIARY FILTER AIR COMPRESSORS	33,900.00	33,900.00	0.00	0.00%	0.00	33,900.00	100.00	0.00	1,695.00
22	AEROBIC DIGESTERS	1,983,300.00	1,976,550.00	2,250.00	0.11%	0.00	1,978,800.00	99.77	4,500.00	98,940.00
23	AEROBIC DIGESTER MECHANICAL EQUIPMENT	1,598,900.00	1,553,350.00	15,500.00	0.97%	0.00	1,568,850.00	98.12	30,050.00	78,442.50

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	6,750.00	2.19%	0.00	252,000.00	81.82	56,000.00	12,600.00
27	EQ BASIN ELECTRICAL	116,400.00	116,400.00	0.00	0.00%	0.00	116,400.00	100.00	0.00	5,820.00
28	SBR ELECTRICAL WORK	234,500.00	234,500.00	0.00	0.00%	0.00	234,500.00	100.00	0.00	11,725.00
29	TERT. FILTER & AIR COMPRESSOR ELECTRICAL	13,600.00	13,600.00	0.00	0.00%	0.00	13,600.00	100.00	0.00	680.00
30	AEROBIC DIGESTER AND ASSC. EQUIP ELECT	54,200.00	27,100.00	0.00	0.00%	0.00	27,100.00	50.00	27,100.00	1,355.00
31	SITE ELECTRICAL, SCE SERVICE, AND INSTR	899,500.00	859,500.00	15,000.00	1.67%	0.00	874,500.00	97.22	25,000.00	43,725.00
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	14,490.04	50.00%	0.00	14,490.04	50.00	14,490.03	724.50
C02	CHANGE ORDER #02	17,720.77	0.00	14,176.62	80.00%	0.00	14,176.62	80.00	3,544.15	708.83
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	14,789,331.35	253,762.66	1.53%	0.00	15043094.01	90.67	1,548,808.60	752,154.69

June 10, 2021

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – May 2021

Dear Board Members:

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

- Managed 370.2 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 and monthly wastewater samples as required by Regional Water Quality Control Board.
- Submitted monthly SMR to the Regional Water Quality Control Board for: Temescal Valley Wastewater Reclamation Facility.
- Submitted monthly report to the State Water Resources Control Board, Division of Drinking Water for: TVWD distribution system monitoring.
- Meters read 5901.
- 0 shut offs.
- Responded 102 service calls.
- Installed 23 meters for the various developers.
- Responded to 116 USA Dig Alerts to mark District underground utilities.

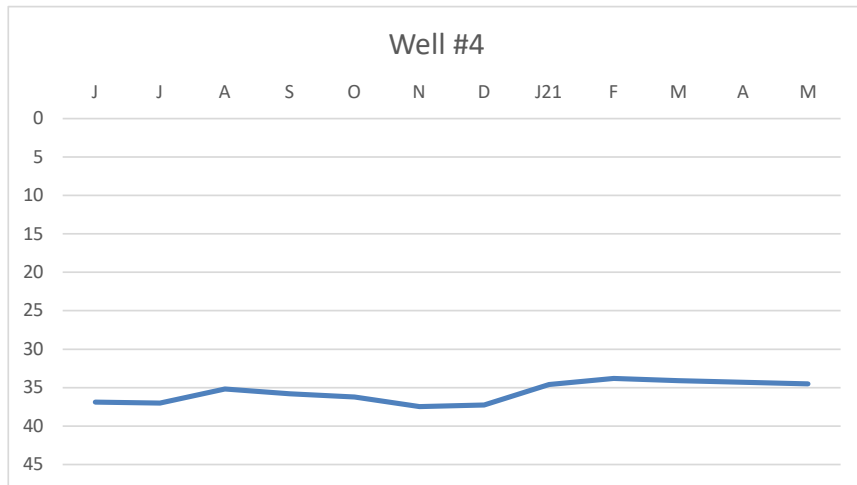
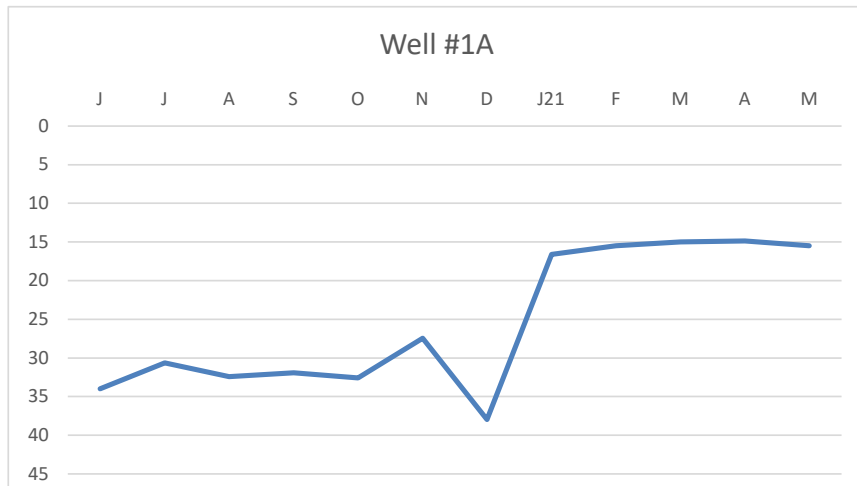
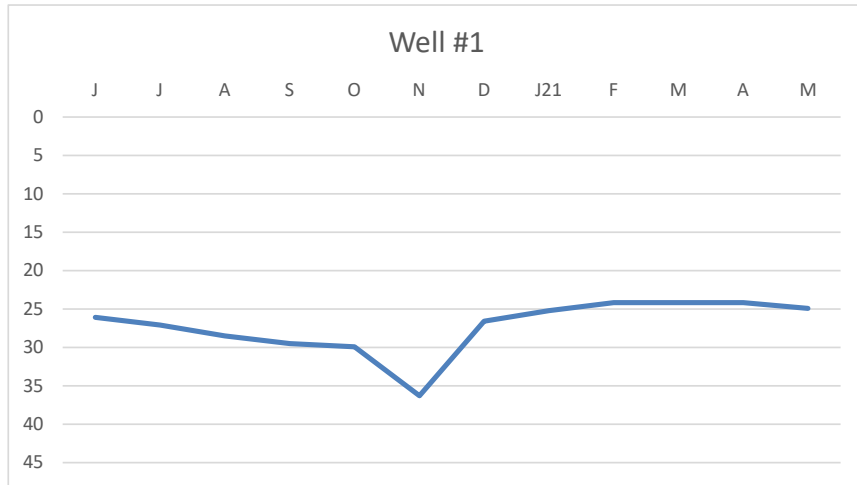
In addition to the above regular and routine tasks we also performed the following operational tasks.

- 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.

- Contractor brought in to clean the collections system for the Sycamore area and the district's sewer lift stations.
- Special quarterly PFAS water samples were pulled at the wastewater treatment facility.

Sincerely,

Paul Bishop, Superintendent



**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: June 17, 2021
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of June 2021

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

PLAN CHECKING & DEVELOPER RELATED PROJECTS

Toscana Village (Speedway Commercial Center): Received revised plans for a commercial development between the Terramor development and I-15 named Toscana Village. The original set of plans was reviewed and approved in March of 2020. The revised design avoids an electrical line which was recently installed within Temescal Canyon Road. Currently reviewing the first plan check.

Track 37155: Received plans for the development of 79 homes adjacent to the Sycamore Creek reservoirs. Currently reviewing the first plan check.

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: The design has been completed and reviewed by the general manager. This project will be posted for public bid this month.
- Design Completed**
- 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: This design has been completed and the general manager is currently obtaining prices to install the proposed waterline
- Design Completed**