

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
OCTOBER 26, 2021, 8:30 A.M. AT
THE DISTRICT'S ADMINISTRATIVE OFFICE
22646 TEMESCAL CANYON ROAD,
TEMESCAL VALLEY, CALIFORNIA 92883**

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 October 23, 2021.

Allison Harnden, Office Manager

**AGENDA FOR REGULAR MEETING
October 26, 2021**

Page No.

1. **Roll Call and Call to Order.**
2. **Presentations and Acknowledgments.**
3. **Public Comment.**

BOARD ITEMS:

4. **Minutes of the September 28, 2021 Regular Meeting.** **6-9**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **10-13**
RECOMMENDATION: Approve Report and authorize payment of the September 28-October 26, 2021 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).** **14-30**
 - a. Revenue & Expenditure Reports.**RECOMMENDATION:** Note and file.
7. **Trilogy Development.**
 - a. Homeowners Association update. (-)
 - b. Golf Course update. (-)
8. **Retreat Development.** (-)
 - a. Project Update.
9. **Terramor Development (Forestar Toscana).**
 - a. Project Update. (-)

Page No.

- b. CFD No. 4 Terramor, Improvement Area. No. 2 Special Tax Bonds 2021. 31-57
- c. 1443 homes to be built. 817 houses occupied to date. 57% complete.

- 10. Kiley Property Development. (-)**
 - a. Project Update.

 - b. 84 homes to be built. 0 houses occupied to date.

- 11. Water Utilization Reports. 58-70**
RECOMMENDATION: Note and file.

- 12. Sustainable Groundwater Management Act. (-)**
 - a. Project Update.

- 13. Committee Reports.**
 - a. Finance/Legislation (Director Rodriguez). (-)

 - b. Engineering/Operations (Director Myers).
 - 1. October 19, 2021 Agenda. 71

 - c. Public Relations (Allison Harnden). (-)

- 14. General Manager's Report.**
 - a. General Manager's Report. 72-73

 - b. Pacific Hydrotech Corporation Payment Request #23. 74-89
RECOMMENDATION: Authorize the payment of \$191,438.23 to Pacific Hydrotech as well as a retention payment of \$10,075.70 to be deposited into an Escrow Account for a total of \$201,513.93.

- 15. Operations Report. 90-92**
 - a. Water and Sewer Operations.

	<u>Page No.</u>
16. District Engineer's Report.	
a. Status of Projects.	93-94
b. Trilogy Parkway Potable Waterline Project Progress Payment #1.	95-98
RECOMMENDATION: Authorize the payment of \$217,660.20 to Downing Construction as well as a retention payment of \$11,455.80 to be held by the District for a total of \$229,116.00.	
17. District Counsel's Report.	(-)
18. Seminars/Workshops.	(-)
19. Consideration of Correspondence.	99
An informational package containing copies of all pertinent correspondence for the Month of September will be distributed to each Director along with the Agenda.	
20. Adjournment.	(-)

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

September 28, 2021

PRESENT

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

ABSENT

GUESTS

T. Davis
J. Watson
L. Chan
S. Smith
B. Forbath

STAFF

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

1. Roll Call and Call to Order.

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

2. Presentations and Acknowledgments.

a. Landowner Mail Ballot Election August 31, 2021 Final Results.

3. Public Comment.

BOARD ITEMS:

4. Minutes of the August 24, 2021 Regular Meeting.

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

5. Payment Authorization Report.

ACTION: Director Rodriguez moved to approve the August 24-September 28, 2021 invoices. Director Myers seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

7. Appointment of Ad Hoc Committee.

ACTION: President Colladay appointed Director Rodriguez and Director Myers to an ad hoc committee to review Dudek's contracts with TVWD and to recommend revisions, if any.

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. Resolution No. R-21-19 Authorizing the Issuance of Improvement Area No. 2 2021 Special Tax Bonds in an Aggregate Principal Amount Not To Exceed \$25,000,000 and Approving Certain Documents And Taking Certain Other Actions In Connection Therewith.
ACTION: Director Rodriguez moved to adopt Resolution No. R-21-19. Director Harich seconded. Motion carried unanimously.

- c. 1443 homes to be built. 793 houses occupied to date. 55% complete.

11. Kiley Property Development.

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

12. Water Utilization Reports.

ACTION: Note and file.

13. Sustainable Groundwater Management Act.

- a. Project Update.

14. Committee Reports.

- a. Finance/Legislative (Director Rodriguez) – Director Rodriguez reported on 9/21 meeting.

- b. Engineering/Operations (Director Myers).
 - c. Public Relations (Allison Harnden) – Allison reported on delinquent accounts and working with IB Consulting on the rate study.
- 15. General Manager’s Report.**
- a. General Manager’s Report – The General Manager reported on current projects.
 - b. Pacific Hydrotech Corporation Payment Request #22.
ACTION: Director Myers moved to authorize the payment of \$261,865.50 to Pacific Hydrotech as well as a retention payment of \$13,782.39 to be deposited into an Escrow Account for a total of \$275,647.89. Director Butler seconded. Motion carried unanimously.
- 16. Operations Report.**
- a. Water and sewer operations.
- 17. District Engineer’s Report.**
- a. Status of Projects.
- 18. District Counsel’s Report – None.**
- 19. Closed Session.**
- a. Public Employee Performance Evaluation in accordance with Government Code Section 54957. Title: District Manager/District Engineer.
ACTION: President Colladay asked all staff and guests to exit the meeting and went into closed session at 9:50 a.m.
- 20. Seminars/Workshops.**
- 21. Consideration of Correspondence.**
An informational package containing copies of all pertinent correspondence for the Month of August will be distributed to each Director along with the Agenda.
- 22. Adjournment.**
There being no further business, the September 28, 2021 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 9:50 a.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 October 28, 2021

Check #	Date	Payee ID	Payee	Amount	
26006	9/18/21	CESI	CENTERE ELECTRIC SERVICES INC.	\$ 26,716.00	SCADA CONT PANEL UPGRADE
26007	9/24/21		VOID	-	
26008	9/21/21	DH	DAVID HARICH-FIN MTG	295.65	
26009	9/21/21	RO	PAUL RODRIGUEZ-FIN MTG	295.65	
26010	9/24/21	REFUND	PAUL E. MARTIN	300.00	
26011	9/23/21		VOID	-	
26012	9/24/21		VOID	-	
26013	9/24/21	REFUND	JOHN ADAMS	300.00	
26014	9/24/21	REFUND	HELEN TURNER	179.63	
26015	9/24/21	REFUND	RYAN BOWSHER	188.36	
26016	9/24/21	REFUND	CRAIG GRASSIA	137.75	
26017	9/24/21	REFUND	KEITH CASTELLO	91.38	
26018	9/24/21	REFUND	VICKI GOLDEN	161.43	
26019	9/24/21	REFUND	SHATOYA JONES	95.74	
26020	9/24/21	REFUND	KEVIN VILLALOBOS	147.94	
26021	9/24/21	REFUND	JAMES KIRTON	141.51	
26022	9/24/21	REFUND	ASHLEE PETERSON	83.07	
26023	9/24/21	REFUND	BRONSON PETTIT	111.03	
26024	9/24/21	REFUND	CLIFTON KIM	109.16	
26025	9/24/21	REFUND	VALERIE GLADDEN	131.36	
26026	9/24/21	REFUND	CHARLES SANTILENA	193.38	
26027	9/24/21	REFUND	STEPHANY HENNINGS	1.66	
26028	9/24/21	REFUND	ANASTASIA TSACHPINIS	5.97	
26029	9/24/21	REFUND	CHRIS CLARKSON	162.95	
26030	9/24/21	REFUND	ANNETTE GRAY	1.92	
26031	9/24/21	REFUND	EMIR ESCOBAR	55.84	
26032	9/24/21	REFUND	COLDWELL BANKER RESIDENTIAL	247.62	
26033-26050			VOID	-	
26051	10/1/21	AD	PAYROLL	-	
26052	10/1/21	BE	PAYROLL	-	
26053	10/1/21	CG	PAYROLL	-	
26054	10/1/21	DB	PAYROLL	-	
26055	10/1/21	JH	PAYROLL	-	
26056	10/1/21	KN	PAYROLL	-	
26057	10/1/21	LK	PAYROLL	-	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 October 28, 2021

Check #	Date	Payee ID	Payee	Amount
26058	10/1/21	MM	PAYROLL	-
26059	10/1/21	PB	PAYROLL	-
26060	10/1/21	JH	PAYROLL	-
26061	10/1/21	FI01	FIDELITY INVESTMENTS	800.00
26062	10/1/21	FI01	FIDELITY INVESTMENTS	1,060.80
26063	10/1/21	FI01	FIDELITY INVESTMENTS	257.74
26064	10/1/21	FI01	FIDELITY INVESTMENTS	800.00
26065	10/1/21	CMS	CMS MEDICARE INSURANCE	1,188.00
26066	10/1/21	SIC	SILVERSCRIPT INSURANCE COMPANY	88.50
26067	10/1/21	UHC	UNITED HEALTH CARE	173.66
26068	9/30/21	JH	PAYROLL	-
26069	10/1/21	REFUND	BRIDGETTE BRYANT - MAJIED	410.43
26070	10/15/21	AD	PAYROLL	-
26071	10/15/21	BE	PAYROLL	-
26072	10/15/21	CG	PAYROLL	-
26073	10/15/21	CO	CHARLES W. COLLADAY-BRD MTG	295.65
26074	10/15/21	DB	PAYROLL	-
26075	10/15/21	DH	DAVID HARICH-BRD MTG	295.65
26076	10/15/21	FM	FRED H. MYERS-BRD MTG	295.65
26077	10/15/21	JB	JOHN B. BUTLER-BRD MTG	295.65
26078	10/15/21	JH	PAYROLL	-
26079	10/15/21	KN	PAYROLL	-
26080	10/15/21	LK	PAYROLL	-
26081	10/15/21	MM	PAYROLL	-
26082	10/15/21	PB	PAYROLL	-
26083	10/15/21	RO	PAUL RODRIGUEZ-BRD MTG	295.65
26084	10/15/21	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	6,002.10
26085	10/15/21	ATT01	AT&T	671.08
26086	10/15/21	BA01	BABCOCK LABORATORIES, INC	3,925.90
26087	10/15/21	BT	BT PIPELINE INC.	7,692.00
26088	10/15/21	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	3,325.85
26089	10/15/21	CE01	CENTRAL COMMUNICATIONS	139.73
26090	10/15/21	CHAC	CALIFORNIA HIGHWAY ADOPTION CO.	315.00
26091	10/15/21	CL01	CLAYSON, BAINER & SAUNDERS	2,125.00
26092	10/15/21	DPCI	DON PETERSON CONTRACTING, INC.	4,268.00

INSTALL SAMPLE VALVES

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 October 28, 2021

Check #	Date	Payee ID	Payee	Amount	
26093	10/15/21	DSC	DATABASE SYSTEMS CORP.	440.59	
26094	10/15/21	DU02	DUDEK & ASSOCIATES-SPECIAL PROJECTS	4,838.50	
26095	10/15/21	DU03	DUDEK & ASSOCIATES-PASS THRU	1,804.00	
26096	10/15/21	DU04	DUDEK & ASSOCIATES-GEN'L ENG	4,811.75	
26097	10/15/21	DWEI	DEXTER WILSON ENGINEERING INC	420.00	
26098	10/15/21	EASI	ENGINEERED AIR SERVICES, INC.	826.85	
26099	10/15/21	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	350.00	
26100	10/15/21	HES	HOLLOWAY ENVIRONMENTAL SOLUTIONS	6,340.93	SLUDGE REMOVAL
26101	10/15/21	HO01	HOME DEPOT CREDIT SERVICES	657.04	
26102	10/15/21	ICL	IB CONSULTING, LLC	10,920.00	CAP- 5 YR RATE STUDY
26103	10/15/21	JH	JASON HODEL-CAR REPAIR FROM CONT	297.00	
26104	10/15/21	KSAI	KITTY SIINO & ASSOCIATES INC.	25,000.00	CFD #4 APPRAISAL(PD BY CFD)
26105	10/15/21	MCCO	MUROW CM	8,222.50	CAP- PLT EXPAN CM
26106	10/15/21	MH01	MCFADDEN-DALE HARDWARE CO.	227.29	
26107	10/15/21	MITI	MORR-IS TESTED IN	8,075.00	SBR CLEANING
26108	10/15/21	MTM	MASTER TECH MECHANICAL	500.00	
26109	10/15/21	MU01	WILLDAN FINANCIAL SERVICES	10,949.25	CFD MGT FEE (PD BY CFD)
26110	10/15/21	NC	NORTHSTAR CHEMICAL	13,104.41	SODIUM/ALUM SULFATE
26111	10/15/21	PE10	PETE'S ROAD SERVICE INC.	353.39	
26112	10/15/21	PLM01	PARRA LANDSCAPE MAINTENANCE	8,360.50	WEED ABATEMENT
26113	10/15/21	QU	QUADIENT LEASING	1,552.18	
26114	10/15/21	RMAG	RMA GROUP	5,011.16	
26115	10/15/21	RTI	RICHARDSON TECHNOLOGIES INC.	436.00	
26116	10/15/21	SAQMDHB	SOUTH COAST AIR QUALITY MGT DIST	1,890.81	
26117	10/15/21	SEMA	SEMA INC.	1,002.08	
26118	10/15/21	SO03	SOUTHERN CALIF EDISON CO.	252,637.42	3 MONTHS
26119	10/15/21	ST01	STAPLES CREDIT PLAN	174.46	
26120	10/15/21	ST02	STATE COMPENSATION INSUR.FUND	1,978.16	
26121	10/15/21	UBB	USA BLUEBOOK	540.85	
26122	10/15/21	UN01	UNDERGROUND SERVICE ALERT	117.89	
26123	10/15/21	USB01	US BANK GOVERNMENT SERVICES	1,203.23	
26124	10/15/21	WA01	WASTE MANAGEMENT - INLAND EMPIRE	710.43	
26125	10/15/21	WA02	WATEREUSE ASSOC.	892.50	
26126	10/15/21	WE01	WESTERN MUNICIPAL WATER DISTR.	14,260.83	
26127	10/15/21	WSCI	WATER SYSTEMS CONSULTING INC.	9,586.40	

TEMESCAL VALLEY WATER DISTRICT
PAYMENT AUTHORIZATION REPORT
October 28, 2021

Check #	Date	Payee ID	Payee	Amount	
26128	10/15/21	XI	XALOGY INC	18,569.16	MONTHLY/CAP-COMP UPGRADE
26129	10/16/21	FM	FRED H. MYERS-ADHOC	295.65	
26130	10/16/21	RO	PAUL RODRIGUEZ-ADHOC	295.65	
26131	10/15/21	DU01	DUDEK & ASSOCIATE-CONT MGT	20,130.60	
26132	10/15/21	DU03	DUDEK & ASSOCIATES-PASS THRU	3,515.00	
26133	10/14/21	BE	PAYROLL	-	
26134	10/15/21	RO	PAUL RODRIGUEZ-GSA	295.65	
26135	10/19/21	FM	VOID	-	
26136	10/19/21	JB	JOHN B. BUTLER-ENG MTG	295.65	
26137	10/19/21	WE01	WESTERN MUNICIPAL WATER DISTR.	408,318.38	
Total				<u>\$ 915,086.18</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 10/26/21

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

ASSETS

Fixed Assets (net of accumulated depreciation)			
Land		\$	902,118
Treatment Plants			12,530,617
Capacity Rights			13,503,639
Water System, Reservoir & Wells			8,905,234
Water & Sewer Mains			31,072,078
General Equipment Sewer/Water/ Furniture			579,684
Buildings & Entrance Improvements			255,011
			<hr/>
		\$	67,748,380
Current Assets			
Cash - Wastewater	\$	7,055,439	
Cash - Water		15,054,109	
Cash - ID #1		594,493	
Cash - ID #2		304,615	
Cash - Nonpotable		5,812,156	
Cash - Deposits		<u>2,574,781</u>	31,395,593
Accounts Receivable-Services/Developers			1,705,075
Assessment Receivable			138,241
Interest Receivable			9,207
Prepaid Expenses			37,066
Inventory			<u>52,297</u>
			\$ 33,337,478
Other Assets			
Work-in-Process			3,541,088
Deferred Outflows - Pension			163,609
TOTAL ASSETS			<u><u>\$ 104,790,555</u></u>

LIABILITIES

Current Liabilities			
Accounts Payable		\$	871,644
Security Deposits			304,761
Payroll & Payroll Taxes Payable			105,764
Capacity & Meter Deposits			1,382,025
Fiduciary Payments Payable			508,255
Developer Deposits			366,663
Other Deposits			<u>13,077</u>
			3,552,189
Long-term Liabilities			
TVRP Note			517,769
Deferred Inflows - Pension			108,349
TOTAL LIABILITIES			<u><u>\$ 4,178,308</u></u>

FUND EQUITY

Fund Balances			
Waste Water Fund Balance			32,226,333
Water Fund Balance			51,779,534
ID #1 Fund Balance			662,963
ID #2 Fund Balance			578,361
Recycled Water Fund Balance			<u>15,365,056</u>
TOTAL FUND EQUITY			<u><u>\$ 100,612,247</u></u>
TOTAL LIABILITIES & FUND EQUITY			<u><u>\$ 104,790,555</u></u>

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

	SEPT			YEAR TO DATE			BUDGET 2021-2022	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	235,934	227,000	8,934	705,365	681,000	24,365	\$ 2,725,000	(2,019,635)
MONTHLY SERVICE CHARGE-ID #1	11,764	12,100	(336)	35,292	36,300	(1,008)	145,000	(109,708)
MONTHLY SERVICE CHARGE-ID #2	13,307	13,700	(393)	39,921	41,100	(1,179)	164,000	(124,079)
MONTHLY SEWER SERVICE CHG-R COM	15,292	12,900	2,392	48,400	38,500	9,900	154,000	(105,600)
MISC UTILITY CHARGES/ REVENUE	250	100	150	433	300	133	1,000	(567)
STANDBY CHARGES	-	-	-	-	-	-	110,000	(110,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	30,000	(30,000)
INSPECTION CHARGES	-	1,700	(1,700)	-	5,100	(5,100)	20,000	(20,000)
TOTAL WASTEWATER REVENUE	276,547	267,500	9,047	829,411	802,300	27,111	3,349,000	(2,519,589)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	10,648	14,100	(3,452)	31,714	42,300	(10,586)	183,200	(151,486)
WAGES EXPENSE-INSPECTION	2,783	2,700	83	8,290	8,100	190	35,000	(26,710)
PAYROLL TAXES EXP	195	320	(125)	892	960	(68)	4,100	(3,208)
EMPLOYEE BENEFITS-INS	1,613	2,100	(487)	3,708	6,300	(2,592)	24,480	(20,772)
EMPLOYEE BENEFITS-RETIREMENT	2,793	2,550	243	6,234	6,650	(416)	30,500	(24,266)
OVERTIME OPERATION EXP	1,977	2,600	(623)	4,383	7,800	(3,417)	33,200	(28,817)
OVERTIME INSPECTION EXP	783	300	483	4,529	900	3,629	4,000	529
MILEAGE EXP	292	250	42	865	750	115	3,000	(2,135)
VACATION EXP	929	930	(1)	2,787	2,790	(3)	11,150	(8,363)
SCADA SYSTEM STANDBY EXP	-	350	(350)	-	1,050	(1,050)	4,160	(4,160)
SCADA SYSTEM ADMIN/MAINT	-	1,700	(1,700)	264	5,100	(4,836)	20,000	(19,736)
LABORATORY TESTING COSTS	3,252	1,950	1,302	5,997	5,850	147	23,000	(17,003)
SLUDGE DISPOSAL/PUMPING COSTS	6,751	8,300	(1,549)	9,842	24,900	(15,058)	100,000	(90,158)
SLUDGE DISPOSAL BAG EXP	-	-	-	-	-	-	25,000	(25,000)
SLUDGE CHEMICAL EXP	-	5,000	(5,000)	11,799	15,000	(3,201)	60,000	(48,201)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	600	(600)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT	21,218	21,000	218	68,526	63,000	5,526	250,000	(181,474)
SEWER LINE REPAIRS	-	1,000	(1,000)	-	3,000	(3,000)	11,000	(11,000)
SEWER CLEANING AND VIDEO EXP	2,437	2,500	(63)	5,062	7,500	(2,438)	30,000	(24,938)
SECURITY AND ALARM EXP	-	250	(250)	641	750	(109)	3,000	(2,359)
PROPERTY MAINTENANCE	5,605	3,500	2,105	12,263	10,500	1,763	40,000	(27,737)
ENGINEERING/ADMIN. STUDIES	-	2,000	(2,000)	126	6,000	(5,874)	25,000	(24,874)
PLAN CHECK EXPENSE (TVWD)	-	1,000	(1,000)	-	3,000	(3,000)	10,000	(10,000)
ENERGY COSTS	33,654	23,000	10,654	99,577	69,000	30,577	277,000	(177,423)
CONSUMABLE SUPPLIES & CLEANING	329	1,000	(671)	2,436	3,000	(564)	10,000	(7,564)
CHEMICALS, LUBRICANTS & FUELS	17,251	13,750	3,501	35,824	41,250	(5,426)	165,000	(129,176)
SMALL EQUIPMENT & TOOLS COST	1,819	1,600	219	2,035	4,800	(2,765)	20,000	(17,965)
PERMITS, FEES & TAXES (WTR BRD FEE)	2,474	6,000	(3,526)	4,227	18,000	(13,773)	40,000	(35,773)
SAWPA BASIN MONITORING EXP	-	-	-	28,818	25,000	3,818	25,000	3,818
MAP UPDATING/GIS EXP	-	200	(200)	-	600	(600)	2,000	(2,000)
MISC. OPERATING EXP	-	100	(100)	-	300	(300)	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	2,000	(2,000)
CONTINGENCIES	-	5,250	(5,250)	-	15,750	(15,750)	62,800	(62,800)
TOTAL OPERATING EXPENSES	116,803	125,500	(8,697)	350,839	400,500	(49,661)	1,536,590	(1,185,751)

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

	SEPT			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	8,052	8,700	(648)	27,351	27,100	251	104,250	(76,899)
GENERAL ENGINEERING EXP	2,840	1,700	1,140	2,840	5,100	(2,260)	20,000	(17,160)
EMPLOYEE BENEFITS-INS	1,156	1,850	(694)	4,764	5,550	(786)	22,100	(17,336)
EMPLOYEE BENEFITS-RETIREMENT	2,528	2,200	328	5,951	6,600	(649)	28,800	(22,849)
WAGES EXPENSE	9,969	14,400	(4,431)	32,470	43,200	(10,730)	187,000	(154,530)
VACATION EXP	1,074	1,100	(26)	3,352	3,300	52	12,885	(9,533)
PAYROLL TAX EXPENSES	231	230	1	665	690	(25)	2,900	(2,235)
OVERTIME EXP	-	100	(100)	-	300	(300)	2,000	(2,000)
MILEAGE EXP ADMIN	-	20	(20)	-	60	(60)	250	(250)
CONTRACT STAFFING EXP	-	300	(300)	-	900	(900)	4,000	(4,000)
LEGAL EXPENSES	1,063	800	263	3,063	2,400	663	10,000	(6,937)
AUDIT EXPENSES	-	-	-	-	-	-	6,000	(6,000)
BOARD COMMITTEE MEETING EXP.	1,080	1,200	(120)	2,581	3,600	(1,019)	14,400	(11,819)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	8,400	(8,400)
COMPUTER SYSTEM ADMIN	2,081	2,500	(419)	5,443	7,500	(2,057)	30,000	(24,557)
BANK CHARGES EXP	3,011	3,000	11	8,949	9,000	(51)	35,000	(26,051)
MISCELLANEOUS & EDUCATION EXP	149	250	(101)	149	750	(601)	3,000	(2,851)
TELEPHONE, FAX & CELL EXP	1,718	1,250	468	4,395	3,750	645	15,000	(10,605)
OFFICE SUPPLIES EXP	1,225	1,250	(25)	3,641	3,750	(109)	15,000	(11,359)
PRINTING EXPENSES	-	1,000	(1,000)	1,569	3,000	(1,431)	12,000	(10,431)
POSTAGE & DELIVERY EXPENSE	1,018	1,000	18	2,871	3,000	(129)	12,000	(9,129)
PUBLICATIONS, NOTICES & DUES	118	200	(82)	460	600	(140)	2,000	(1,540)
EQUIPMENT LEASE EXPENSES	400	700	(300)	2,988	2,100	888	8,000	(5,012)
INSURANCE EXPENSES	2,435	2,600	(165)	5,723	7,800	(2,077)	31,200	(25,477)
ANNUAL ASSESSMENT EXP	-	-	-	1,436	1,750	(314)	3,500	(2,064)
COMMUNITY OUTREACH EXP	315	660	(345)	945	2,000	(1,055)	8,000	(7,055)
INVESTMENT EXP	-	400	(400)	800	1,200	(400)	4,800	(4,000)
TOTAL ADMINISTRATIVE EXPENSES	40,463	47,410	(6,947)	122,406	145,000	(22,594)	602,485	(480,079)
TOTAL WASTEWATER EXPENSES	157,266	172,910	(15,644)	473,245	545,500	(72,255)	2,139,075	(1,665,830)
NET OPERATING REVENUE/EXPENSE	119,281	94,590	24,691	356,166	256,800	99,366	1,209,925	(853,759)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	458	1,500	(1,042)	3,498	4,500	(1,002)	18,000	(14,502)
PROPERTY TAX INCOME	-	6,250	(6,250)	704	18,750	(18,046)	75,000	(74,296)
TOTAL NON-OPER SOURCE OF FUNDS	458	7,750	(7,292)	4,202	23,250	(19,048)	93,000	(88,798)
TOTAL SEWER REVENUE/EXPENSE	119,739	102,340	17,399	360,368	280,050	80,318	1,302,925	(942,557)
TRANSFER TO CAPITAL FUND-REPLACEMENT				158,209				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				202,159				
CONNECTION FEES				-				
				-				

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

WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2020-2021	7,232,843
TRANSFER FOR CAPITAL FUND REPLACEMENT	158,209
TRANSFER FOR CAPITAL IMPROVEMENTS	202,159
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(1,209,146)</u>
TOTAL FUNDS AVAILABLE	<u>6,384,065</u>

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

	SEPT			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
<i>WATER DEPARTMENT</i>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	159,520	160,000	(480)	477,405	480,000	(2,595)	1,920,000	(1,442,595)
WATER USAGE CHARGES	482,391	490,000	(7,609)	1,591,664	1,563,000	28,664	4,900,000	(3,308,336)
WATER PUMPING CHARGE	20,740	19,000	1,740	67,060	61,000	6,060	192,000	(124,940)
FIRE PROTECTION CHARGES	3,319	3,750	(431)	9,980	11,250	(1,270)	45,000	(35,020)
MISC. UTILITY CHARGES	818	825	(7)	2,765	2,475	290	10,000	(7,235)
SERVICE METER INCOME	7,200	5,000	2,200	22,500	15,000	7,500	60,000	(37,500)
CELLULAR SITE LEASE	6,424	6,400	24	15,984	19,000	(3,016)	76,000	(60,016)
MWD READINESS TO SERVE CHARGE	10,625	11,150	(525)	31,809	33,450	(1,641)	133,700	(101,891)
STANDBY CHARGES	-	-	-	-	-	-	40,000	(40,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	30,000	(30,000)
INSPECTION CHARGES	-	2,500	(2,500)	-	7,500	(7,500)	30,000	(30,000)
TOTAL WATER REVENUE	691,037	698,625	(7,588)	2,219,167	2,192,675	26,492	7,436,700	(5,217,533)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	9,316	12,400	(3,084)	27,748	37,200	(9,452)	160,300	(132,552)
WAGES EXPENSE-INSPECTION	2,435	2,300	135	7,253	6,900	353	30,000	(22,747)
PAYROLL TAXES EXP	171	275	(104)	479	825	(346)	3,600	(3,121)
EMPLOYEE BENEFITS-INS	1,154	1,785	(631)	3,828	5,355	(1,527)	21,420	(17,592)
EMPLOYEE BENEFITS-RETIREMENT	2,127	2,100	27	6,553	6,300	253	27,000	(20,447)
OPERATION-MILEAGE EXP	-	125	(125)	-	375	(375)	1,500	(1,500)
OVERTIME EXPENSE OPER/ ON CALL	2,415	2,250	165	7,798	6,750	1,048	29,000	(21,202)
OVERTIME EXP INSPECTION	-	275	(275)	-	825	(825)	3,550	(3,550)
SCADA SYSTEM STANDBY EXP	-	300	(300)	-	900	(900)	3,640	(3,640)
VACATION EXP	813	800	13	2,439	2,400	39	9,752	(7,313)
CONTRACT STAFFING-METER READS	6,002	5,850	152	17,964	17,550	414	70,000	(52,036)
SCADA SYSTEM ADMIN/MAINT	-	800	(800)	213	2,400	(2,187)	10,000	(9,787)
LABORATORY TESTING COSTS	2,846	1,000	1,846	4,136	3,000	1,136	11,000	(6,864)
COMPLIANCE TESTING (ISDE/CROSS)	-	-	-	-	-	-	3,000	(3,000)
LEAK DETECTION EXPENSE	-	2,000	(2,000)	-	2,000	(2,000)	8,000	(8,000)
EPA WATER TESTING EXP	-	700	(700)	-	2,100	(2,100)	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	600	(600)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	8,615	7,000	1,615	11,797	21,000	(9,203)	80,000	(68,203)
WATER LINE REPAIRS	-	3,500	(3,500)	-	10,500	(10,500)	40,000	(40,000)
ALARM MONITORING COSTS	-	250	(250)	561	750	(189)	3,000	(2,439)
PROPERTY MAINTENANCE	-	400	(400)	715	1,200	(485)	5,000	(4,285)
ENGINEERING/ADMIN. STUDIES	106	700	(594)	106	2,100	(1,994)	8,000	(7,894)
PLAN CHECK EXPENSE (TVWD)	-	800	(800)	-	2,400	(2,400)	10,000	(10,000)
ENERGY COSTS	17,375	15,600	1,775	52,234	48,500	3,734	156,000	(103,766)
CONSUMABLE SUPPLIES & CLEANING	481	350	131	1,461	1,050	411	4,000	(2,539)
CHEMICALS, LUBRICANTS & FUELS	319	700	(381)	1,092	2,100	(1,008)	8,000	(6,908)
SMALL EQUIPMENT & TOOLS COST	-	430	(430)	-	1,290	(1,290)	5,000	(5,000)
PERMITS, FEES & TAXES	-	3,000	(3,000)	-	9,000	(9,000)	35,000	(35,000)
MAP UPDATING/GIS EXP	-	430	(430)	-	1,290	(1,290)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	4,438	5,000	(562)	28,648	15,000	13,648	60,000	(31,352)
WHOLESALE WATER PURCHASES	408,318	435,000	(26,682)	1,329,777	1,350,000	(20,223)	4,325,000	(2,995,223)
WATER-MWD CAPACITY CHARGE	8,916	4,800	4,116	17,833	14,400	3,433	57,250	(39,417)
WATER-READINESS TO SERVE/REFUSAL CHARGE	19,605	11,150	8,455	39,210	33,450	5,760	133,700	(94,490)
WMWD-MGLMR EXP	-	-	-	-	-	-	181,000	(181,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	10,000	(10,000)
CONSERVATION REBATE EXP	-	450	(450)	-	1,350	(1,350)	5,000	(5,000)
CONTINGENCIES	-	4,250	(4,250)	-	12,750	(12,750)	50,900	(50,900)
TOTAL OPERATING EXPENSES	495,452	526,970	(31,518)	1,561,845	1,623,610	(61,765)	5,584,112	(4,022,267)

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

	SEPT			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	7,045	7,600	(555)	23,932	22,800	1,132	91,214	(67,282)
GENERAL ENGINEERING EXP	1,866	1,600	266	2,811	4,800	(1,989)	20,000	(17,189)
EMPLOYEE BENEFITS-INS	879	1,600	(721)	4,947	4,800	147	19,300	(14,353)
EMPLOYEE BENEFITS-RETIREMENT	2,365	2,000	365	6,658	6,000	658	25,200	(18,542)
WAGES EXPENSE	10,406	12,600	(2,194)	31,420	37,800	(6,380)	163,500	(132,080)
VACATION EXP	940	1,000	(60)	2,820	3,000	(180)	11,280	(8,460)
MILEAGE EXP ADMIN	-	50	(50)	-	150	(150)	500	(500)
OVERTIME EXPENSE	-	150	(150)	-	450	(450)	1,750	(1,750)
PAYROLL TAX EXPENSES	203	200	3	591	600	(9)	2,600	(2,009)
CONTRACT STAFFING-OFFICE	-	-	-	-	-	-	4,000	(4,000)
LEGAL EXPENSES	1,063	625	438	2,813	1,875	938	7,500	(4,687)
AUDIT EXPENSES	-	-	-	-	-	-	5,500	(5,500)
BOARD COMMITTEE/ MEETING EXP.	945	875	70	2,257	2,625	(368)	10,500	(8,243)
COMPUTER SYSTEM EXP	1,821	1,700	121	4,763	5,100	(337)	20,000	(15,237)
BANK CHARGES EXP	2,634	2,500	134	7,830	7,500	330	30,000	(22,170)
MISCELLANEOUS & EDUCATION EXP	-	300	(300)	-	900	(900)	4,000	(4,000)
TELEPHONE EXP	1,282	1,250	32	3,342	3,750	(408)	15,000	(11,658)
OFFICE SUPPLIES EXP	993	1,000	(7)	2,746	3,000	(254)	12,000	(9,254)
PRINTING EXPENSES	-	400	(400)	1,337	1,200	137	5,000	(3,663)
POSTAGE & DELIVERY EXPENSE	891	1,000	(109)	2,516	3,000	(484)	12,000	(9,484)
PUBLICATIONS, NOTICES & DUES	-	200	(200)	1,142	600	542	2,500	(1,358)
EQUIPMENT LEASE EXPENSES	350	600	(250)	1,283	1,800	(517)	7,000	(5,717)
INSURANCE EXPENSES	2,132	2,275	(143)	5,012	6,825	(1,813)	27,300	(22,288)
INVESTMENT EXPENSE	-	350	(350)	700	1,050	(350)	4,200	(3,500)
ANNUAL ASSESSMENT EXP	-	-	-	1,438	1,500	(62)	3,000	(1,562)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	7,350	(7,350)
COMMUNITY OUT REACH EXP	-	660	(660)	315	2,000	(1,685)	8,000	(7,685)
TOTAL ADMINISTRATIVE EXPENSES	35,815	40,535	(4,720)	110,673	123,125	(12,452)	520,194	(409,521)
TOTAL WATER EXPENSES	531,267	567,505	(36,238)	1,672,518	1,746,735	(74,217)	6,104,306	(4,431,788)
NET OPERATING REVENUE/EXPENSE	159,770	131,120	28,650	546,649	445,940	100,709	1,332,394	(785,745)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	579	2,000	(1,421)	4,419	6,000	(1,581)	24,000	(19,581)
PROPERTY TAX INCOME	-	-	-	474	-	474	40,000	(39,526)
TOTAL NON-OP SOURCE OF FUNDS	579	2,000	(1,421)	4,893	6,000	(1,107)	64,000	(59,107)
TOTAL REVENUE/EXPENSE	160,349	133,120	27,229	551,542	451,940	99,602	1,396,394	(844,852)
TRANSFER TO CAPITAL FUND-REPLACEMENT				142,348				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				409,194				
CONNECTION FEES				-				
CAPACITY USAGE INCOME				205,796				
LONG TERM DEBT REDUCTION				205,796				
				-				
WATER CAPITAL FUND:								
ENDING FUNDS AVAILABLE 2020-2021	15,951,064							
TRANSFER FOR CAPITAL FUND REPLACEMENT	142,348							
TRANSFER FOR CAPITAL IMPROVEMENTS	409,194							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(127,816)							
TOTAL FUNDS AVAILABLE	16,374,790							

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

	SEPT			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
ID#1 DEPARTMENT								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	41,175	41,175	-	164,700	(123,525)
TOTAL ID #1 REVENUE	13,725	13,725	-	41,175	41,175	-	164,700	(123,525)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	11,764	12,000	(236)	35,292	36,000	(708)	145,000	(109,708)
TOTAL OPERATING COSTS	11,764	12,000	(236)	35,292	36,000	(708)	145,000	(109,708)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	1,436	1,500	(64)	3,000	(1,564)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	1,436	1,500	(64)	3,000	(1,564)
TOTAL ID#1 EXPENSES	11,764	12,000	(236)	36,728	37,500	(772)	148,000	(111,272)
NET OPERATING REVENUE/EXPENSE	1,961	1,725	236	4,447	3,675	772	16,700	(12,253)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	12	260	(248)	92	800	(708)	3,200	(3,108)
TOTAL NON-OPER SOURCE OF FUNDS	12	260	(248)	92	800	(708)	3,200	(3,108)
TOTAL REVENUE/EXPENSE	1,973	1,985	(12)	4,539	4,475	64	19,900	(15,361)
TRANSFER TO SINKING FUND FOR CAPACITY				4,539				
				-				
ID #1 FUND BALANCE:								
ENDING FUNDS AVAILABLE 2020-2021	589,954							
SINKING FUND FOR CAPACITY	4,539							
TOTAL FUNDS AVAILABLE	594,493							

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

	SEPT			YEAR TO DATE			BUDGET 2021-2022	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
ID#2 DEPARTMENT								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	46,575	46,575	-	186,300	(139,725)
TOTAL ID #2 REVENUE	15,525	15,525	-	46,575		46,575	186,300	(139,725)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	13,307	13,650	(343)	39,921	40,950	(1,029)	164,000	(124,079)
TOTAL OPERATING COSTS	13,307	13,650	(343)	39,921	40,950	(1,029)	164,000	(124,079)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	1,436	1,500	(64)	3,000	(1,564)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	1,436	1,500	(64)	3,000	(1,564)
TOTAL ID#2 EXPENSES	13,307	13,650	(343)	41,357	42,450	(1,093)	167,000	(125,643)
NET OPERATING REVENUE/EXPENSE	2,218	1,875	343	5,218	(42,450)	47,668	19,300	(14,082)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	24	250	(226)	184	750	(566)	3,000	(2,816)
TOTAL NON-OPER SOURCE OF FUNDS	24	250	(226)	184	750	(566)	3,000	(2,816)
TOTAL REVENUE/EXPENSE	2,242	2,125	117	5,402	(41,700)	47,102	22,300	(16,898)
TRANSFER TO SINKING FUND FOR CAPACITY				5,402				
				-				
ID #2 FUND BALANCE:								
ENDING FUNDS AVAILABLE 2020-2021	299,213							
SINKING FUND FOR CAPACITY	5,402							
TOTAL FUNDS AVAILABLE	304,615							

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

	SEPT			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
<u>NON-POTABLE WATER DEPARTMENT</u>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	221,398	200,000	21,398	735,718	638,000	97,718	2,000,000	(1,264,282)
RECYCLED/ NON-POT WATER FIXED CHARGE	23,906	17,000	6,906	72,776	51,000	21,776	203,000	(130,224)
RECYCLED/NON-POTABLE PUMPING CHARGE	6,600	5,400	1,200	23,400	17,200	6,200	54,000	(30,600)
MISC INCOME	1,024	1,000	24	3,075	3,000	75	11,500	(8,425)
INSPECTION REVENUE	-	1,000	(1,000)	-	3,000	(3,000)	12,300	(12,300)
TOTAL NON-POTABLE REVENUE	252,928	224,400	28,528	834,969	712,200	122,769	2,280,800	(1,445,831)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	6,655	8,800	(2,145)	19,821	26,400	(6,579)	114,500	(94,679)
WAGES EXPENSE-INSPECTION	1,740	1,600	140	5,182	4,800	382	20,540	(15,358)
PAYROLL TAXES EXP	122	200	(78)	342	600	(258)	2,500	(2,158)
EMPLOYEE BENEFITS-INS	824	1,275	(451)	2,735	3,825	(1,090)	15,300	(12,565)
EMPLOYEE BENEFITS-RETIREMENT	1,519	1,500	19	4,679	4,500	179	19,000	(14,321)
MILEAGE EXP	-	100	(100)	-	300	(300)	1,000	(1,000)
OVERTIME EXP OPER	1,725	1,600	125	5,570	4,800	770	20,750	(15,180)
OVERTIME EXP INSPECTION	-	200	(200)	-	600	(600)	2,500	(2,500)
VACATION EXP	581	600	(19)	1,743	1,800	(57)	7,000	(5,257)
PLAN CHECK EXP (TVWD)	-	100	(100)	-	300	(300)	1,000	(1,000)
SCADA SYSTEM STANDBY EXP	-	220	(220)	-	660	(660)	2,600	(2,600)
SCADA SYS MAINTENANCE EXP	-	850	(850)	165	2,550	(2,385)	10,000	(9,835)
LABORATORY TESTING COSTS	2,034	2,000	34	3,595	3,000	595	3,000	595
EQUIPMENT REPAIRS & MAINT.	-	5,000	(5,000)	1,242	15,000	(13,758)	60,000	(58,758)
NONPOTABLE WATER LINE REPAIR	-	2,000	(2,000)	-	6,000	(6,000)	20,000	(20,000)
SECURITY AND ALARM EXP	-	100	(100)	400	300	100	1,000	(600)
PROPERTY MAINTENANCE	2,463	350	2,113	2,463	1,050	1,413	4,000	(1,537)
ENERGY COSTS	32,551	29,000	3,551	100,827	92,700	8,127	290,000	(189,173)
CONSUMABLE SUPPLIES EXP	-	200	(200)	198	600	(402)	2,500	(2,302)
CHEMICALS, LUBRICANTS & FUELS	228	460	(232)	782	1,380	(598)	5,500	(4,718)
PERMITS AND FEES EXP	-	900	(900)	-	2,700	(2,700)	10,000	(10,000)
SERVICE METERS AND PARTS COSTS	-	600	(600)	-	1,800	(1,800)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	350	(350)	-	1,050	(1,050)	4,000	(4,000)
MISC OPERATING EXP	-	50	(50)	-	150	(150)	500	(500)
BAD DEBT	-	-	-	-	-	-	1,600	(1,600)
CONTINGENCIES	-	2,050	(2,050)	-	6,150	(6,150)	24,550	(24,550)
TOTAL OPERATING EXPENSES	50,442	60,105	(9,663)	149,744	183,015	(33,271)	650,340	(500,596)

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

	SEPT			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	5,034	5,450	(416)	17,097	16,350	747	65,250	(48,153)
GENERAL ENGINEERING	-	450	(450)	-	1,350	(1,350)	5,000	(5,000)
EMPLOYEE BENEFITS-INS	628	1,150	(522)	3,536	3,450	86	13,800	(10,264)
EMPLOYEE BENEFITS-RETIREMENT	1,690	1,400	290	4,755	4,200	555	18,000	(13,245)
WAGES EXPENSE	7,433	9,000	(1,567)	22,666	27,000	(4,334)	117,000	(94,334)
VACATION EXP	671	675	(4)	2,013	2,025	(12)	8,053	(6,040)
MILEAGE EXP	-	20	(20)	-	60	(60)	200	(200)
OVERTIME EXP	-	105	(105)	-	315	(315)	1,250	(1,250)
PAYROLL TAX EXPENSE	145	140	5	422	420	2	1,800	(1,378)
CONTRACT STAFFING OFFICE EXP	-	450	(450)	-	1,350	(1,350)	5,250	(5,250)
LEGAL EXPENSE	-	420	(420)	1,250	1,260	(10)	5,000	(3,750)
AUDIT EXP	-	-	-	-	-	-	4,500	(4,500)
BOARD FEES EXP	675	625	50	1,613	1,875	(262)	7,500	(5,887)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	5,000	(5,000)
COMPUTER SYSTEMS EXP	1,301	850	451	3,402	2,550	852	10,000	(6,598)
BANK CHARGES	1,881	1,750	131	5,594	5,250	344	21,000	(15,406)
MISC & EDUCATION EXP	-	100	(100)	-	300	(300)	1,000	(1,000)
TELEPHONE EXP	916	800	116	2,220	2,400	(180)	9,500	(7,280)
OFFICE SUPPLIES	322	580	(258)	1,197	1,740	(543)	7,000	(5,803)
PRINTING EXP	-	350	(350)	954	1,050	(96)	4,000	(3,046)
POSTAGE EXP	636	580	56	1,774	1,740	34	7,000	(5,226)
PUBLICATION EXP	-	85	(85)	250	255	(5)	1,000	(750)
EQUIPMENT LEASE EXP	252	350	(98)	920	1,050	(130)	4,000	(3,080)
INSURANCE EXPENSE	1,530	1,625	(95)	3,600	4,875	(1,275)	19,500	(15,900)
ANNUAL ASSESSMENT EXP	-	-	-	-	-	-	3,000	(3,000)
INVESTMENT EXPENSE	-	250	(250)	500	750	(250)	3,000	(2,500)
COMMUNITY OUTREACH EXP	-	400	(400)	-	1,200	(1,200)	4,800	(4,800)
TOTAL ADMINISTRATIVE EXPENSES	23,114	27,605	(4,491)	73,763	82,815	(9,052)	352,403	(278,640)
TOTAL NON-POTABLE OPERATING EXPENSES	73,556	87,710	(14,154)	223,507	265,830	(42,323)	1,002,743	(779,236)
NET OPERATING REVENUE/EXPENSE	179,372	136,690	42,682	611,462	446,370	165,092	1,278,057	(666,595)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	132	440	(308)	1,014	1,320	(306)	5,280	(4,266)
TOTAL NON-OP SOURCE OF FUNDS	132	440	(308)	1,014	1,320	(306)	5,280	(4,266)
TOTAL REVENUE/EXPENSE	179,504	137,130	42,374	612,476	447,690	164,786	1,283,337	(670,861)
TRANSFER TO CAPITAL FUND-REPLACEMENT				84,639				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				527,837				
CONNECTION FEES				-				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2020-2021	5,372,393							
TRANSFER FOR CAPITAL FUND REPLACEMENT	84,639							
TRANSFER FOR CAPITAL IMPROVEMENTS	527,837							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(3,485)							
TOTAL FUNDS AVAILABLE	5,981,384							

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

In Process
Not Started
Completed

Capital Projects FY 2021/2022 Maintenance/ General Projects	CIP #	Eng #1401.*	Total Cost	Source of Funding			Previous YR	AS OF SEPTEMBER 2021 EXPENDITURES			Total YTD	Variance
				Sewer Fund	Water Fund	Recycled Fund		YEAR TO DATE				
				Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
Computer and Software Upgrades	G-1-2019		\$ 25,000	\$ 10,000	\$ 8,750	\$ 6,250	\$ -	\$ 2,247	\$ 1,967	\$ 1,405	\$ 5,619	\$ 19,381
General Building Improvements	G-2-2019		\$ 80,000	\$ 32,000	\$ 28,000	\$ 20,000	\$ -				\$ -	\$ 80,000
Trailer Yard Goat	G-1-2021		\$ 100,000	\$ 60,000		\$ 40,000	\$ -				\$ -	\$ 100,000
Construct New Storage Building	G-2-2021		\$ 205,000	\$ 82,000	\$ 72,000	\$ 51,000	\$ -				\$ -	\$ 205,000
Parking Structure Shades	G-3-2021		\$ 100,000	\$ 40,000	\$ 35,000	\$ 25,000	\$ -				\$ -	\$ 100,000
New Work Truck	G-4-2021		\$ 50,000	\$ 20,000	\$ 17,500	\$ 12,500	\$ -				\$ -	\$ 50,000
Air Actuator valves	G-3-2020		\$ 42,000	\$ 42,000	\$ -	\$ -	\$ 21,984				\$ -	\$ 20,016
Secondary FEB Pump Replacement	G-5-2021		\$ 120,000	\$ 72,000		\$ 48,000	\$ -				\$ -	\$ 120,000
Automated valve Replacement	G-6-2021		\$ 50,000	\$ 30,000		\$ 20,000	\$ -				\$ -	\$ 50,000
GIS Mapping - Water, Sewer, RW pipelines and facilities	G-7-2021	1904/1905	\$ 60,000	\$ 24,000	\$ 21,000	\$ 15,000	\$ -				\$ -	\$ 60,000
Groundwater Sustainability JPA	General		\$ 135,000	\$ -	\$ 135,000	\$ -	\$ -				\$ -	\$ 135,000
5-year Financial Plan Development with 218 notice	G-1-2020		\$ 120,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 86,580	\$ 7,600	\$ 6,700	\$ 2,080	\$ 16,380	\$ 17,040
TWC (EVMWD) Potable system purchase study	W-3-2020		\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -		\$ 8,970		\$ 8,970	\$ 16,030
SUBTOTAL			\$ 1,112,000	\$ 452,000	\$ 382,250	\$ 277,750	\$ 108,564	\$ 9,847	\$ 17,637	\$ 3,485	\$ 30,969	\$ 972,467

Multiple Fiscal Year Projects	CIP #	Eng #1401.*	Total Cost	Source of Funding			Previous YR	YEAR TO DATE			Total YTD	Variance
				Sewer Fund	Water Fund	Recycled Fund		YEAR TO DATE				
				Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
Potable Water Looping Phase II (Knabe)	W-2-2019		\$ 615,000	\$ -	\$ 500,000	\$ -	\$ 69,093		\$ 4,839		\$ 4,839	\$ 541,068
Recycled and Non-potable Pipeline extentions	NP-2018		\$ 775,000	\$ -	\$ -	\$ 775,000	\$ 30,510				\$ -	\$ 744,490
Sewer System Master Plan		1815	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 60,565	\$ 354			\$ 354	\$ 39,081
Urban Water Management Plan 2020, ERP,AWIA RRA	G-23-2019		\$ 100,000			\$ 100,000	\$ 18,430		\$ 97,016		\$ 97,016	\$ (15,446)
WRF 225,000 GPD Expansion (District Share)	S-1-2015		\$ 7,300,000	\$ 7,300,000	\$ -	\$ -	\$ 5,430,590	\$ 1,198,945			\$ 1,198,945	\$ 670,465
Convert to Recycled			\$ 135,000	\$ -	\$ 75,000	\$ 60,000	\$ -				\$ -	\$ 135,000
Well Replacement/Cleaning and Rehab			\$ 300,000	\$ -	\$ -	\$ 300,000	\$ 75,663				\$ -	\$ 224,337
Alternate Tertiary Percolation Area and Rehab			\$ 320,000	\$ 300,000	\$ -	\$ 20,000	\$ 219,707				\$ -	\$ 100,293
Potable Reservoir Design	W-1-2015	1810	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -				\$ -	\$ 200,000
Potable Reservoir Construction	W-1-2015		\$ 5,770,000	\$ -	\$ 5,770,000	\$ -	\$ -				\$ -	\$ 5,770,000
Automatic Meter Read System	W-1-2021		\$ 3,050,000		\$ 3,050,000		\$ -				\$ -	\$ 3,050,000
Sludge Processing Facility with Odor Control	S-1-2021		\$ 3,295,000	\$ 3,295,000			\$ -				\$ -	\$ 3,295,000
Property Purchase and Relocation of Emergency Pump	W-2-2021		\$ 587,000		\$ 587,000		\$ -				\$ -	\$ 587,000
Reservior Management System - Terramor Reservoir	W-3-2021		\$ 102,000		\$ 102,000		\$ 50,872		\$ 8,324		\$ 8,324	\$ 42,804
Primary Flow EQ Covers	S-2-2021		\$ 454,500	\$ 454,500			\$ -				\$ -	\$ 454,500
							\$ -				\$ -	\$ -
SUBTOTAL			\$ 23,103,500	\$ 11,449,500	\$ 10,284,000	\$ 1,255,000	\$ 5,955,430	\$ 1,199,299	\$ 110,179	\$ -	\$ 1,309,478	\$ 15,838,592
TOTAL			\$ 24,215,500	\$ 11,901,500	\$ 10,666,250	\$ 1,532,750	\$ 6,063,994	\$ 1,209,146	\$ 127,816	\$ 3,485	\$ 1,340,447	\$ 16,811,059

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
9/30/2021

<u>Special Tax Fund (Acct #105636-009)</u> Account Balance at Wilmington Trust	\$	16.02
<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		1,179,837.81
<hr/>		

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
9/30/2021

<u>Special Tax Fund (Acct #105636-014)</u> Account Balance at Wilmington Trust	\$ 2.24
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-015)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Administrative Expense Fund(Acct #105636-016)</u> Account Balance at Wilmington Trust	4.72
<hr/>	
<u>Surplus Fund (Acct #105636-017)</u> Account Balance at Wilmington Trust	273,984.38
<hr/>	
Prepayment Fund (Acct #105636-026) Account Balance at Wilmington Trust	-
<hr/>	
TOTAL	\$ 273,991.34

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
9/30/2021

<u>Special Tax Fund (Acct #105636-019)</u> Account Balance at Wilmington Trust	\$	12.30
<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	\$	627,227.15
<hr/>		
Prepayment Fund (Acct #105636-027) Account Balance at Wilmington Trust		-
<hr/>		
TOTAL	\$	627,247.68

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District
Financing Authority
9/30/2021

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	0.04
- Lien Interest A/C (Acct #105636-001)		34.42
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,263,221.14
- Reserve Fund CFD #2 (Acct #105636-005)		276,064.99
- Reserve Fund CFD #3 (Acct #105636-006)		1,495,524.25
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	0.01
- Lien Interest A/C (Acct #105639-001)		10.85
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		619,045.52
- Reserve Fund CFD #2 (Acct #105639-005)		100,174.20
- Reserve Fund CFD #3 (Acct #105639-006)		540,859.53
TOTAL		
	\$	5,294,934.95

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4
Financing Authority
(Terramor)
9/30/2021

Special Tax Fund (Acct #133306-001)
Account Balance at Wilmington Trust \$ 186,169.22

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 46,004.19

Reserve fund Fund (Acct #133306-005)
Account Balance at Wilmington Trust 1,397,168.38

Surplus Fund (Acct #133306-006)
Account Balance at Wilmington Trust 47,869.48

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

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

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

TOTAL \$ 1,677,212.11



PMIA/LAIF Performance Report as of 10/13/21



PMIA Average Monthly Effective Yields⁽¹⁾

Sep	0.206
Aug	0.221
Jul	0.221

Quarterly Performance Quarter Ended 06/30/21

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

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 09/30/21 \$179.1 billion

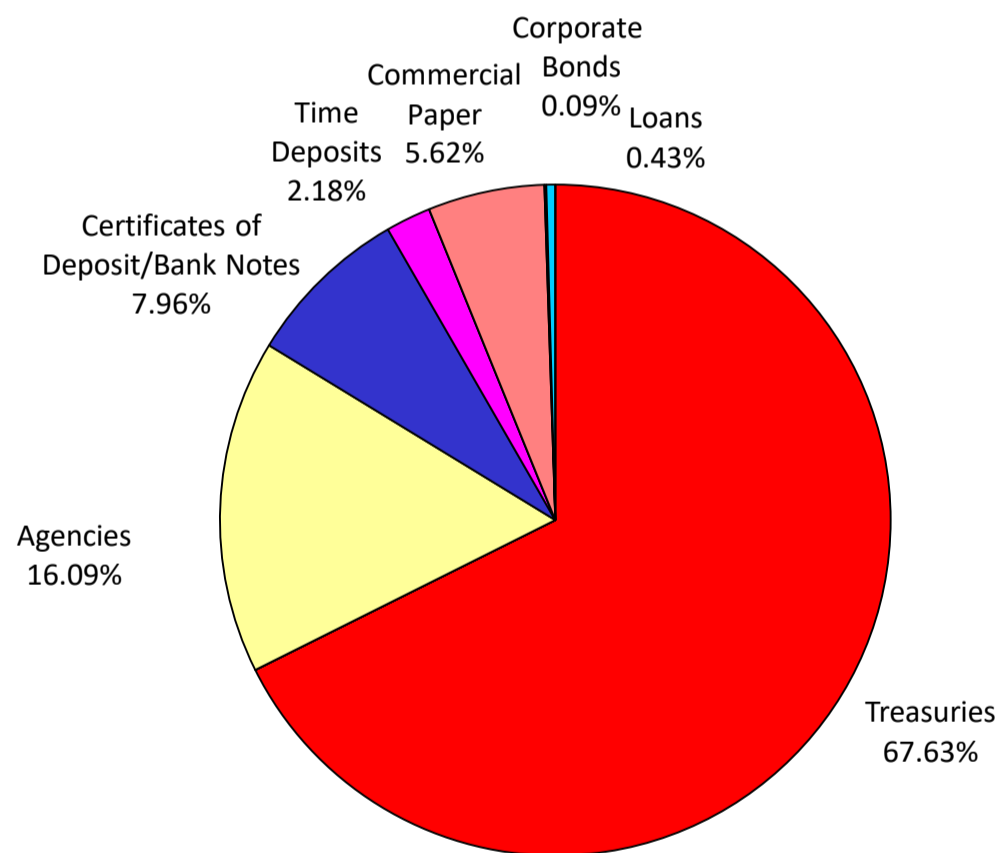


Chart does not include \$8,243,000.00 in mortgages, which equates to 0.004603%. Percentages may not total 100% due to rounding.

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



Seg.	Package	Est. Submittal Amt.
RCTLMA (CFD - TCR)		
1-4-1	Bridge & Offsite Roadway - St. Improve.	6,374,781.91
RCTLMA (TOTAL)		6,374,781.91
TVWD (CFD)		
1-5	TCR - Dry Utility Improvements	659,438.08
Subtotal (TCR)		659,438.08
2-1	Ph. 1 Backbone Potable Water Improvements	1,595,013.72
2-1-2	Sycamore Creek Potable Pump Station	474,119.15
2-2	Ph. 1 Backbone Non-Potable Water Improvements	566,213.98
2-2-2	Sycamore Creek Non-Potable Pump Station	232,770.50
2-3	Ph. 1 Backbone Sewer Improvements	738,509.54
2-4	Ph. 1 Backbone Dry Utility Improvements	1,471,098.92
2-8	Ph. 1 Environmental Mitigation (TVWD)	864,460.33
	(Indirects) LLWD / TVWD - Various Segments	668,142.17
Subtotal (Phase I)		6,610,328.31
3-1	Ph. 2 Backbone Potable Water Improvements	527,611.32
3-1-2	Ph. 2 Potable Water 1509 Zone Reservoir Facility	1,805,812.05
3-2	Ph. 2 Backbone Non-Potable Water Improvements	275,734.97
3-2-1	Ph. 2 Non-Potable Water 1486 Zone Reservoir Facility	1,805,812.05
3-3	Ph. 2 Backbone Sewer Improvements	479,421.57
3-7	Ph. 2 1320 Zone Reservoir Capacity Buy-in	158,100.00
Subtotal (Phase II)		5,052,491.94
	Sewer Treatment Plant Expansion	2,000,000.00
TVWD (TOTAL)		14,322,258.33
RCFCD (CFD)		
2-5	Ph. 1 Backbone Storm Drain Improvements	3,472,817.57
3-5	Ph. 2 Backbone Storm Drain Improvements	1,454,853.48
RCFCD (TOTAL)		4,927,671.05

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**TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4 (Terramor)
(Improvement Area No. 2)
2021 Special Tax Bonds**

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**Proposed Final Pricing as of 10/13/2021**

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**SOURCES AND USES OF FUNDS**

**TEMESCAL VALLEY WATER DISTRICT  
Community Facilities District No. 4 (Terramor)  
(Improvement Area No. 2)  
2021 Special Tax Bonds**

~~~~~  
Proposed Final Pricing as of 10/13/2021

Dated Date	10/28/2021
Delivery Date	10/28/2021

Sources:

<hr/>	
Bond Proceeds:	
Par Amount	18,770,000.00
Premium	2,201,258.75
	<hr/>
	20,971,258.75
	<hr/> <hr/>

Uses:

<hr/>	
Project Fund Deposits:	
Project Fund	19,386,173.75
Other Fund Deposits:	
Debt Service Reserve Fund	1,131,000.00
Capitalized Interest Fund	<u>32,000.00</u>
	1,163,000.00
Delivery Date Expenses:	
Cost of Issuance	225,000.00
Underwriter's Discount	<u>197,085.00</u>
	422,085.00
	<hr/>
	20,971,258.75
	<hr/> <hr/>

BOND SUMMARY STATISTICS

TEMESCAL VALLEY WATER DISTRICT Community Facilities District No. 4 (Terramor) (Improvement Area No. 2) 2021 Special Tax Bonds

~~~~~ Proposed Final Pricing as of 10/13/2021

Dated Date	10/28/2021
Delivery Date	10/28/2021
First Coupon	03/01/2022
Last Maturity	09/01/2051
Arbitrage Yield	2.441383%
True Interest Cost (TIC)	3.210495%
Net Interest Cost (NIC)	3.378672%
All-In TIC	3.293608%
Average Coupon	4.000000%
Average Life (years)	18.875
Weighted Average Maturity (years)	18.848
Duration of Issue (years)	13.344
Par Amount	18,770,000.00
Bond Proceeds	20,971,258.75
Total Interest	14,171,323.33
Net Interest	12,167,149.58
Bond Years from Dated Date	354,283,083.33
Bond Years from Delivery Date	354,283,083.33
Total Debt Service	32,941,323.33
Maximum Annual Debt Service	1,131,000.00
Average Annual Debt Service	1,103,870.09
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	10.500000
Total Underwriter's Discount	10.500000
Bid Price	110.677537

Bond Component	Par Value	Price	Average Coupon	Average Life	Average Maturity Date	PV of 1 bp change
Serial Bond	3,435,000.00	111.783	4.000%	6.561	05/20/2028	2,017.45
Term Bond 2036	2,790,000.00	113.131	4.000%	12.922	09/29/2034	1,925.10
Term Bond 2041	3,395,000.00	112.245	4.000%	17.923	09/30/2039	2,274.65
Term Bond 2046	4,125,000.00	111.234	4.000%	22.919	09/28/2044	2,763.75
Term Bond 2051	5,025,000.00	110.966	4.000%	27.921	09/29/2049	3,366.75
	18,770,000.00			18.875		12,347.70

	TIC	All-In TIC	Arbitrage Yield
Par Value	18,770,000.00	18,770,000.00	18,770,000.00
+ Accrued Interest			
+ Premium (Discount)	2,201,258.75	2,201,258.75	2,201,258.75
- Underwriter's Discount	-197,085.00	-197,085.00	
- Cost of Issuance Expense		-225,000.00	
- Other Amounts			
Target Value	20,774,173.75	20,549,173.75	20,971,258.75
Target Date	10/28/2021	10/28/2021	10/28/2021
Yield	3.210495%	3.293608%	2.441383%

BOND PRICING

TEMESCAL VALLEY WATER DISTRICT Community Facilities District No. 4 (Terramor) (Improvement Area No. 2) 2021 Special Tax Bonds

Proposed Final Pricing as of 10/13/2021

Bond Component	Maturity Date	CUSIP	Amount	Rate	Yield	Price	Yield to Maturity	Call Date	Call Price	Premium (-Discount)
Serial Bond:										
	09/01/2023	87975C AX9	75,000	4.000%	0.930%	105.591				4,193.25
	09/01/2024	87975C AY7	270,000	4.000%	1.150%	107.944				21,448.80
	09/01/2025	87975C AZ4	390,000	4.000%	1.420%	109.611				37,482.90
	09/01/2026	87975C BA8	405,000	4.000%	1.610%	111.087				44,902.35
	09/01/2027	87975C BB6	425,000	4.000%	1.840%	111.909				50,613.25
	09/01/2028	87975C BC4	440,000	4.000%	2.010%	112.658				55,695.20
	09/01/2029	87975C BD2	460,000	4.000%	2.150%	113.282				61,097.20
	09/01/2030	87975C BE0	475,000	4.000%	2.250%	113.611 C	2.290%	09/01/2028	103.000	64,652.25
	09/01/2031	87975C BF7	495,000	4.000%	2.330%	113.062 C	2.495%	09/01/2028	103.000	64,656.90
			3,435,000							404,742.10
Term Bond 2036:										
	09/01/2032		515,000	4.000%	2.320%	113.131 C	2.904%	09/01/2028	103.000	67,624.65
	09/01/2033		535,000	4.000%	2.320%	113.131 C	2.904%	09/01/2028	103.000	70,250.85
	09/01/2034		555,000	4.000%	2.320%	113.131 C	2.904%	09/01/2028	103.000	72,877.05
	09/01/2035		580,000	4.000%	2.320%	113.131 C	2.904%	09/01/2028	103.000	76,159.80
	09/01/2036	87975C BG5	605,000	4.000%	2.320%	113.131 C	2.904%	09/01/2028	103.000	79,442.55
			2,790,000							366,354.90
Term Bond 2041:										
	09/01/2037		625,000	4.000%	2.450%	112.245 C	3.164%	09/01/2028	103.000	76,531.25
	09/01/2038		650,000	4.000%	2.450%	112.245 C	3.164%	09/01/2028	103.000	79,592.50
	09/01/2039		680,000	4.000%	2.450%	112.245 C	3.164%	09/01/2028	103.000	83,266.00
	09/01/2040		705,000	4.000%	2.450%	112.245 C	3.164%	09/01/2028	103.000	86,327.25
	09/01/2041	87975C BH3	735,000	4.000%	2.450%	112.245 C	3.164%	09/01/2028	103.000	90,000.75
			3,395,000							415,717.75
Term Bond 2046:										
	09/01/2042		760,000	4.000%	2.600%	111.234 C	3.331%	09/01/2028	103.000	85,378.40
	09/01/2043		795,000	4.000%	2.600%	111.234 C	3.331%	09/01/2028	103.000	89,310.30
	09/01/2044		825,000	4.000%	2.600%	111.234 C	3.331%	09/01/2028	103.000	92,680.50
	09/01/2045		855,000	4.000%	2.600%	111.234 C	3.331%	09/01/2028	103.000	96,050.70
	09/01/2046	87975C BJ9	890,000	4.000%	2.600%	111.234 C	3.331%	09/01/2028	103.000	99,982.60
			4,125,000							463,402.50
Term Bond 2051:										
	09/01/2047		925,000	4.000%	2.640%	110.966 C	3.411%	09/01/2028	103.000	101,435.50
	09/01/2048		965,000	4.000%	2.640%	110.966 C	3.411%	09/01/2028	103.000	105,821.90
	09/01/2049		1,005,000	4.000%	2.640%	110.966 C	3.411%	09/01/2028	103.000	110,208.30
	09/01/2050		1,045,000	4.000%	2.640%	110.966 C	3.411%	09/01/2028	103.000	114,594.70
	09/01/2051	87975C BK6	1,085,000	4.000%	2.640%	110.966 C	3.411%	09/01/2028	103.000	118,981.10
			5,025,000							551,041.50
			18,770,000							2,201,258.75

Dated Date	10/28/2021	
Delivery Date	10/28/2021	
First Coupon	03/01/2022	
Par Amount	18,770,000.00	
Premium	2,201,258.75	
Production	20,971,258.75	111.727537%
Underwriter's Discount	-197,085.00	-1.050000%
Purchase Price	20,774,173.75	
Accrued Interest	110.677537%	
Net Proceeds	20,774,173.75	

BOND DEBT SERVICE
TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4 (Terramor)
(Improvement Area No. 2)
2021 Special Tax Bonds

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**Proposed Final Pricing as of 10/13/2021**

Dated Date           10/28/2021  
Delivery Date       10/28/2021

| Period Ending | Principal  | Coupon | Interest      | Debt Service  | Annual Debt Service | Bond Balance | Total Bond Value |
|---------------|------------|--------|---------------|---------------|---------------------|--------------|------------------|
| 10/28/2021    |            |        |               |               |                     | 18,770,000   | 18,770,000       |
| 03/01/2022    |            |        | 256,523.33    | 256,523.33    |                     | 18,770,000   | 18,770,000       |
| 09/01/2022    |            |        | 375,400.00    | 375,400.00    | 631,923.33          | 18,770,000   | 18,770,000       |
| 03/01/2023    |            |        | 375,400.00    | 375,400.00    |                     | 18,770,000   | 18,770,000       |
| 09/01/2023    | 75,000     | 4.000% | 375,400.00    | 450,400.00    | 825,800.00          | 18,695,000   | 18,695,000       |
| 03/01/2024    |            |        | 373,900.00    | 373,900.00    |                     | 18,695,000   | 18,695,000       |
| 09/01/2024    | 270,000    | 4.000% | 373,900.00    | 643,900.00    | 1,017,800.00        | 18,425,000   | 18,425,000       |
| 03/01/2025    |            |        | 368,500.00    | 368,500.00    |                     | 18,425,000   | 18,425,000       |
| 09/01/2025    | 390,000    | 4.000% | 368,500.00    | 758,500.00    | 1,127,000.00        | 18,035,000   | 18,035,000       |
| 03/01/2026    |            |        | 360,700.00    | 360,700.00    |                     | 18,035,000   | 18,035,000       |
| 09/01/2026    | 405,000    | 4.000% | 360,700.00    | 765,700.00    | 1,126,400.00        | 17,630,000   | 17,630,000       |
| 03/01/2027    |            |        | 352,600.00    | 352,600.00    |                     | 17,630,000   | 17,630,000       |
| 09/01/2027    | 425,000    | 4.000% | 352,600.00    | 777,600.00    | 1,130,200.00        | 17,205,000   | 17,205,000       |
| 03/01/2028    |            |        | 344,100.00    | 344,100.00    |                     | 17,205,000   | 17,205,000       |
| 09/01/2028    | 440,000    | 4.000% | 344,100.00    | 784,100.00    | 1,128,200.00        | 16,765,000   | 16,765,000       |
| 03/01/2029    |            |        | 335,300.00    | 335,300.00    |                     | 16,765,000   | 16,765,000       |
| 09/01/2029    | 460,000    | 4.000% | 335,300.00    | 795,300.00    | 1,130,600.00        | 16,305,000   | 16,305,000       |
| 03/01/2030    |            |        | 326,100.00    | 326,100.00    |                     | 16,305,000   | 16,305,000       |
| 09/01/2030    | 475,000    | 4.000% | 326,100.00    | 801,100.00    | 1,127,200.00        | 15,830,000   | 15,830,000       |
| 03/01/2031    |            |        | 316,600.00    | 316,600.00    |                     | 15,830,000   | 15,830,000       |
| 09/01/2031    | 495,000    | 4.000% | 316,600.00    | 811,600.00    | 1,128,200.00        | 15,335,000   | 15,335,000       |
| 03/01/2032    |            |        | 306,700.00    | 306,700.00    |                     | 15,335,000   | 15,335,000       |
| 09/01/2032    | 515,000    | 4.000% | 306,700.00    | 821,700.00    | 1,128,400.00        | 14,820,000   | 14,820,000       |
| 03/01/2033    |            |        | 296,400.00    | 296,400.00    |                     | 14,820,000   | 14,820,000       |
| 09/01/2033    | 535,000    | 4.000% | 296,400.00    | 831,400.00    | 1,127,800.00        | 14,285,000   | 14,285,000       |
| 03/01/2034    |            |        | 285,700.00    | 285,700.00    |                     | 14,285,000   | 14,285,000       |
| 09/01/2034    | 555,000    | 4.000% | 285,700.00    | 840,700.00    | 1,126,400.00        | 13,730,000   | 13,730,000       |
| 03/01/2035    |            |        | 274,600.00    | 274,600.00    |                     | 13,730,000   | 13,730,000       |
| 09/01/2035    | 580,000    | 4.000% | 274,600.00    | 854,600.00    | 1,129,200.00        | 13,150,000   | 13,150,000       |
| 03/01/2036    |            |        | 263,000.00    | 263,000.00    |                     | 13,150,000   | 13,150,000       |
| 09/01/2036    | 605,000    | 4.000% | 263,000.00    | 868,000.00    | 1,131,000.00        | 12,545,000   | 12,545,000       |
| 03/01/2037    |            |        | 250,900.00    | 250,900.00    |                     | 12,545,000   | 12,545,000       |
| 09/01/2037    | 625,000    | 4.000% | 250,900.00    | 875,900.00    | 1,126,800.00        | 11,920,000   | 11,920,000       |
| 03/01/2038    |            |        | 238,400.00    | 238,400.00    |                     | 11,920,000   | 11,920,000       |
| 09/01/2038    | 650,000    | 4.000% | 238,400.00    | 888,400.00    | 1,126,800.00        | 11,270,000   | 11,270,000       |
| 03/01/2039    |            |        | 225,400.00    | 225,400.00    |                     | 11,270,000   | 11,270,000       |
| 09/01/2039    | 680,000    | 4.000% | 225,400.00    | 905,400.00    | 1,130,800.00        | 10,590,000   | 10,590,000       |
| 03/01/2040    |            |        | 211,800.00    | 211,800.00    |                     | 10,590,000   | 10,590,000       |
| 09/01/2040    | 705,000    | 4.000% | 211,800.00    | 916,800.00    | 1,128,600.00        | 9,885,000    | 9,885,000        |
| 03/01/2041    |            |        | 197,700.00    | 197,700.00    |                     | 9,885,000    | 9,885,000        |
| 09/01/2041    | 735,000    | 4.000% | 197,700.00    | 932,700.00    | 1,130,400.00        | 9,150,000    | 9,150,000        |
| 03/01/2042    |            |        | 183,000.00    | 183,000.00    |                     | 9,150,000    | 9,150,000        |
| 09/01/2042    | 760,000    | 4.000% | 183,000.00    | 943,000.00    | 1,126,000.00        | 8,390,000    | 8,390,000        |
| 03/01/2043    |            |        | 167,800.00    | 167,800.00    |                     | 8,390,000    | 8,390,000        |
| 09/01/2043    | 795,000    | 4.000% | 167,800.00    | 962,800.00    | 1,130,600.00        | 7,595,000    | 7,595,000        |
| 03/01/2044    |            |        | 151,900.00    | 151,900.00    |                     | 7,595,000    | 7,595,000        |
| 09/01/2044    | 825,000    | 4.000% | 151,900.00    | 976,900.00    | 1,128,800.00        | 6,770,000    | 6,770,000        |
| 03/01/2045    |            |        | 135,400.00    | 135,400.00    |                     | 6,770,000    | 6,770,000        |
| 09/01/2045    | 855,000    | 4.000% | 135,400.00    | 990,400.00    | 1,125,800.00        | 5,915,000    | 5,915,000        |
| 03/01/2046    |            |        | 118,300.00    | 118,300.00    |                     | 5,915,000    | 5,915,000        |
| 09/01/2046    | 890,000    | 4.000% | 118,300.00    | 1,008,300.00  | 1,126,600.00        | 5,025,000    | 5,025,000        |
| 03/01/2047    |            |        | 100,500.00    | 100,500.00    |                     | 5,025,000    | 5,025,000        |
| 09/01/2047    | 925,000    | 4.000% | 100,500.00    | 1,025,500.00  | 1,126,000.00        | 4,100,000    | 4,100,000        |
| 03/01/2048    |            |        | 82,000.00     | 82,000.00     |                     | 4,100,000    | 4,100,000        |
| 09/01/2048    | 965,000    | 4.000% | 82,000.00     | 1,047,000.00  | 1,129,000.00        | 3,135,000    | 3,135,000        |
| 03/01/2049    |            |        | 62,700.00     | 62,700.00     |                     | 3,135,000    | 3,135,000        |
| 09/01/2049    | 1,005,000  | 4.000% | 62,700.00     | 1,067,700.00  | 1,130,400.00        | 2,130,000    | 2,130,000        |
| 03/01/2050    |            |        | 42,600.00     | 42,600.00     |                     | 2,130,000    | 2,130,000        |
| 09/01/2050    | 1,045,000  | 4.000% | 42,600.00     | 1,087,600.00  | 1,130,200.00        | 1,085,000    | 1,085,000        |
| 03/01/2051    |            |        | 21,700.00     | 21,700.00     |                     | 1,085,000    | 1,085,000        |
| 09/01/2051    | 1,085,000  | 4.000% | 21,700.00     | 1,106,700.00  | 1,128,400.00        |              |                  |
|               | 18,770,000 |        | 14,171,323.33 | 32,941,323.33 | 32,941,323.33       |              |                  |

**BOND DEBT SERVICE**

**TEMESCAL VALLEY WATER DISTRICT  
Community Facilities District No. 4 (Terramor)  
(Improvement Area No. 2)  
2021 Special Tax Bonds**

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Proposed Final Pricing as of 10/13/2021

Dated Date 10/28/2021
Delivery Date 10/28/2021

Period Ending	Principal	Coupon	Interest	Debt Service	Bond Balance	Total Bond Value
09/01/2022			631,923.33	631,923.33	18,770,000	18,770,000
09/01/2023	75,000	4.000%	750,800.00	825,800.00	18,695,000	18,695,000
09/01/2024	270,000	4.000%	747,800.00	1,017,800.00	18,425,000	18,425,000
09/01/2025	390,000	4.000%	737,000.00	1,127,000.00	18,035,000	18,035,000
09/01/2026	405,000	4.000%	721,400.00	1,126,400.00	17,630,000	17,630,000
09/01/2027	425,000	4.000%	705,200.00	1,130,200.00	17,205,000	17,205,000
09/01/2028	440,000	4.000%	688,200.00	1,128,200.00	16,765,000	16,765,000
09/01/2029	460,000	4.000%	670,600.00	1,130,600.00	16,305,000	16,305,000
09/01/2030	475,000	4.000%	652,200.00	1,127,200.00	15,830,000	15,830,000
09/01/2031	495,000	4.000%	633,200.00	1,128,200.00	15,335,000	15,335,000
09/01/2032	515,000	4.000%	613,400.00	1,128,400.00	14,820,000	14,820,000
09/01/2033	535,000	4.000%	592,800.00	1,127,800.00	14,285,000	14,285,000
09/01/2034	555,000	4.000%	571,400.00	1,126,400.00	13,730,000	13,730,000
09/01/2035	580,000	4.000%	549,200.00	1,129,200.00	13,150,000	13,150,000
09/01/2036	605,000	4.000%	526,000.00	1,131,000.00	12,545,000	12,545,000
09/01/2037	625,000	4.000%	501,800.00	1,126,800.00	11,920,000	11,920,000
09/01/2038	650,000	4.000%	476,800.00	1,126,800.00	11,270,000	11,270,000
09/01/2039	680,000	4.000%	450,800.00	1,130,800.00	10,590,000	10,590,000
09/01/2040	705,000	4.000%	423,600.00	1,128,600.00	9,885,000	9,885,000
09/01/2041	735,000	4.000%	395,400.00	1,130,400.00	9,150,000	9,150,000
09/01/2042	760,000	4.000%	366,000.00	1,126,000.00	8,390,000	8,390,000
09/01/2043	795,000	4.000%	335,600.00	1,130,600.00	7,595,000	7,595,000
09/01/2044	825,000	4.000%	303,800.00	1,128,800.00	6,770,000	6,770,000
09/01/2045	855,000	4.000%	270,800.00	1,125,800.00	5,915,000	5,915,000
09/01/2046	890,000	4.000%	236,600.00	1,126,600.00	5,025,000	5,025,000
09/01/2047	925,000	4.000%	201,000.00	1,126,000.00	4,100,000	4,100,000
09/01/2048	965,000	4.000%	164,000.00	1,129,000.00	3,135,000	3,135,000
09/01/2049	1,005,000	4.000%	125,400.00	1,130,400.00	2,130,000	2,130,000
09/01/2050	1,045,000	4.000%	85,200.00	1,130,200.00	1,085,000	1,085,000
09/01/2051	1,085,000	4.000%	43,400.00	1,128,400.00		
	18,770,000		14,171,323.33	32,941,323.33		

NET DEBT SERVICE

TEMESCAL VALLEY WATER DISTRICT Community Facilities District No. 4 (Terramor) (Improvement Area No. 2) 2021 Special Tax Bonds

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Proposed Final Pricing as of 10/13/2021

| Date       | Principal  | Interest      | Total Debt Service | Debt Service Reserve Fund | Capitalized Interest Fund | Net Debt Service | Annual Net D/S |
|------------|------------|---------------|--------------------|---------------------------|---------------------------|------------------|----------------|
| 03/01/2022 |            | 256,523.33    | 256,523.33         |                           | -32,000                   | 224,523.33       |                |
| 09/01/2022 |            | 375,400.00    | 375,400.00         |                           |                           | 375,400.00       | 599,923.33     |
| 03/01/2023 |            | 375,400.00    | 375,400.00         |                           |                           | 375,400.00       |                |
| 09/01/2023 | 75,000     | 375,400.00    | 450,400.00         |                           |                           | 450,400.00       | 825,800.00     |
| 03/01/2024 |            | 373,900.00    | 373,900.00         |                           |                           | 373,900.00       |                |
| 09/01/2024 | 270,000    | 373,900.00    | 643,900.00         |                           |                           | 643,900.00       | 1,017,800.00   |
| 03/01/2025 |            | 368,500.00    | 368,500.00         |                           |                           | 368,500.00       |                |
| 09/01/2025 | 390,000    | 368,500.00    | 758,500.00         |                           |                           | 758,500.00       | 1,127,000.00   |
| 03/01/2026 |            | 360,700.00    | 360,700.00         |                           |                           | 360,700.00       |                |
| 09/01/2026 | 405,000    | 360,700.00    | 765,700.00         |                           |                           | 765,700.00       | 1,126,400.00   |
| 03/01/2027 |            | 352,600.00    | 352,600.00         |                           |                           | 352,600.00       |                |
| 09/01/2027 | 425,000    | 352,600.00    | 777,600.00         |                           |                           | 777,600.00       | 1,130,200.00   |
| 03/01/2028 |            | 344,100.00    | 344,100.00         |                           |                           | 344,100.00       |                |
| 09/01/2028 | 440,000    | 344,100.00    | 784,100.00         |                           |                           | 784,100.00       | 1,128,200.00   |
| 03/01/2029 |            | 335,300.00    | 335,300.00         |                           |                           | 335,300.00       |                |
| 09/01/2029 | 460,000    | 335,300.00    | 795,300.00         |                           |                           | 795,300.00       | 1,130,600.00   |
| 03/01/2030 |            | 326,100.00    | 326,100.00         |                           |                           | 326,100.00       |                |
| 09/01/2030 | 475,000    | 326,100.00    | 801,100.00         |                           |                           | 801,100.00       | 1,127,200.00   |
| 03/01/2031 |            | 316,600.00    | 316,600.00         |                           |                           | 316,600.00       |                |
| 09/01/2031 | 495,000    | 316,600.00    | 811,600.00         |                           |                           | 811,600.00       | 1,128,200.00   |
| 03/01/2032 |            | 306,700.00    | 306,700.00         |                           |                           | 306,700.00       |                |
| 09/01/2032 | 515,000    | 306,700.00    | 821,700.00         |                           |                           | 821,700.00       | 1,128,400.00   |
| 03/01/2033 |            | 296,400.00    | 296,400.00         |                           |                           | 296,400.00       |                |
| 09/01/2033 | 535,000    | 296,400.00    | 831,400.00         |                           |                           | 831,400.00       | 1,127,800.00   |
| 03/01/2034 |            | 285,700.00    | 285,700.00         |                           |                           | 285,700.00       |                |
| 09/01/2034 | 555,000    | 285,700.00    | 840,700.00         |                           |                           | 840,700.00       | 1,126,400.00   |
| 03/01/2035 |            | 274,600.00    | 274,600.00         |                           |                           | 274,600.00       |                |
| 09/01/2035 | 580,000    | 274,600.00    | 854,600.00         |                           |                           | 854,600.00       | 1,129,200.00   |
| 03/01/2036 |            | 263,000.00    | 263,000.00         |                           |                           | 263,000.00       |                |
| 09/01/2036 | 605,000    | 263,000.00    | 868,000.00         |                           |                           | 868,000.00       | 1,131,000.00   |
| 03/01/2037 |            | 250,900.00    | 250,900.00         |                           |                           | 250,900.00       |                |
| 09/01/2037 | 625,000    | 250,900.00    | 875,900.00         |                           |                           | 875,900.00       | 1,126,800.00   |
| 03/01/2038 |            | 238,400.00    | 238,400.00         |                           |                           | 238,400.00       |                |
| 09/01/2038 | 650,000    | 238,400.00    | 888,400.00         |                           |                           | 888,400.00       | 1,126,800.00   |
| 03/01/2039 |            | 225,400.00    | 225,400.00         |                           |                           | 225,400.00       |                |
| 09/01/2039 | 680,000    | 225,400.00    | 905,400.00         |                           |                           | 905,400.00       | 1,130,800.00   |
| 03/01/2040 |            | 211,800.00    | 211,800.00         |                           |                           | 211,800.00       |                |
| 09/01/2040 | 705,000    | 211,800.00    | 916,800.00         |                           |                           | 916,800.00       | 1,128,600.00   |
| 03/01/2041 |            | 197,700.00    | 197,700.00         |                           |                           | 197,700.00       |                |
| 09/01/2041 | 735,000    | 197,700.00    | 932,700.00         |                           |                           | 932,700.00       | 1,130,400.00   |
| 03/01/2042 |            | 183,000.00    | 183,000.00         |                           |                           | 183,000.00       |                |
| 09/01/2042 | 760,000    | 183,000.00    | 943,000.00         |                           |                           | 943,000.00       | 1,126,000.00   |
| 03/01/2043 |            | 167,800.00    | 167,800.00         |                           |                           | 167,800.00       |                |
| 09/01/2043 | 795,000    | 167,800.00    | 962,800.00         |                           |                           | 962,800.00       | 1,130,600.00   |
| 03/01/2044 |            | 151,900.00    | 151,900.00         |                           |                           | 151,900.00       |                |
| 09/01/2044 | 825,000    | 151,900.00    | 976,900.00         |                           |                           | 976,900.00       | 1,128,800.00   |
| 03/01/2045 |            | 135,400.00    | 135,400.00         |                           |                           | 135,400.00       |                |
| 09/01/2045 | 855,000    | 135,400.00    | 990,400.00         |                           |                           | 990,400.00       | 1,125,800.00   |
| 03/01/2046 |            | 118,300.00    | 118,300.00         |                           |                           | 118,300.00       |                |
| 09/01/2046 | 890,000    | 118,300.00    | 1,008,300.00       |                           |                           | 1,008,300.00     | 1,126,600.00   |
| 03/01/2047 |            | 100,500.00    | 100,500.00         |                           |                           | 100,500.00       |                |
| 09/01/2047 | 925,000    | 100,500.00    | 1,025,500.00       |                           |                           | 1,025,500.00     | 1,126,000.00   |
| 03/01/2048 |            | 82,000.00     | 82,000.00          |                           |                           | 82,000.00        |                |
| 09/01/2048 | 965,000    | 82,000.00     | 1,047,000.00       |                           |                           | 1,047,000.00     | 1,129,000.00   |
| 03/01/2049 |            | 62,700.00     | 62,700.00          |                           |                           | 62,700.00        |                |
| 09/01/2049 | 1,005,000  | 62,700.00     | 1,067,700.00       |                           |                           | 1,067,700.00     | 1,130,400.00   |
| 03/01/2050 |            | 42,600.00     | 42,600.00          |                           |                           | 42,600.00        |                |
| 09/01/2050 | 1,045,000  | 42,600.00     | 1,087,600.00       |                           |                           | 1,087,600.00     | 1,130,200.00   |
| 03/01/2051 |            | 21,700.00     | 21,700.00          |                           |                           | 21,700.00        |                |
| 09/01/2051 | 1,085,000  | 21,700.00     | 1,106,700.00       | -1,131,000                |                           | -24,300.00       | -2,600.00      |
|            | 18,770,000 | 14,171,323.33 | 32,941,323.33      | -1,131,000                | -32,000                   | 31,778,323.33    | 31,778,323.33  |

**NET DEBT SERVICE**

**TEMESCAL VALLEY WATER DISTRICT**  
**Community Facilities District No. 4 (Terramor)**  
**(Improvement Area No. 2)**  
**2021 Special Tax Bonds**

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Proposed Final Pricing as of 10/13/2021

Period Ending	Principal	Interest	Total Debt Service	Debt Service Reserve Fund	Capitalized Interest Fund	Net Debt Service
09/01/2022		631,923.33	631,923.33		-32,000	599,923.33
09/01/2023	75,000	750,800.00	825,800.00			825,800.00
09/01/2024	270,000	747,800.00	1,017,800.00			1,017,800.00
09/01/2025	390,000	737,000.00	1,127,000.00			1,127,000.00
09/01/2026	405,000	721,400.00	1,126,400.00			1,126,400.00
09/01/2027	425,000	705,200.00	1,130,200.00			1,130,200.00
09/01/2028	440,000	688,200.00	1,128,200.00			1,128,200.00
09/01/2029	460,000	670,600.00	1,130,600.00			1,130,600.00
09/01/2030	475,000	652,200.00	1,127,200.00			1,127,200.00
09/01/2031	495,000	633,200.00	1,128,200.00			1,128,200.00
09/01/2032	515,000	613,400.00	1,128,400.00			1,128,400.00
09/01/2033	535,000	592,800.00	1,127,800.00			1,127,800.00
09/01/2034	555,000	571,400.00	1,126,400.00			1,126,400.00
09/01/2035	580,000	549,200.00	1,129,200.00			1,129,200.00
09/01/2036	605,000	526,000.00	1,131,000.00			1,131,000.00
09/01/2037	625,000	501,800.00	1,126,800.00			1,126,800.00
09/01/2038	650,000	476,800.00	1,126,800.00			1,126,800.00
09/01/2039	680,000	450,800.00	1,130,800.00			1,130,800.00
09/01/2040	705,000	423,600.00	1,128,600.00			1,128,600.00
09/01/2041	735,000	395,400.00	1,130,400.00			1,130,400.00
09/01/2042	760,000	366,000.00	1,126,000.00			1,126,000.00
09/01/2043	795,000	335,600.00	1,130,600.00			1,130,600.00
09/01/2044	825,000	303,800.00	1,128,800.00			1,128,800.00
09/01/2045	855,000	270,800.00	1,125,800.00			1,125,800.00
09/01/2046	890,000	236,600.00	1,126,600.00			1,126,600.00
09/01/2047	925,000	201,000.00	1,126,000.00			1,126,000.00
09/01/2048	965,000	164,000.00	1,129,000.00			1,129,000.00
09/01/2049	1,005,000	125,400.00	1,130,400.00			1,130,400.00
09/01/2050	1,045,000	85,200.00	1,130,200.00			1,130,200.00
09/01/2051	1,085,000	43,400.00	1,128,400.00	-1,131,000		-2,600.00
	18,770,000	14,171,323.33	32,941,323.33	-1,131,000	-32,000	31,778,323.33

CALL PROVISIONS

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4 (Terramor)
(Improvement Area No. 2)
2021 Special Tax Bonds

Proposed Final Pricing as of 10/13/2021

Call Table: CALL

<u>Call Date</u>	<u>Call Price</u>
09/01/2028	103.00
09/01/2029	102.00
09/01/2030	101.00
09/01/2031	100.00

BOND SOLUTION

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4 (Terramor)
(Improvement Area No. 2)
2021 Special Tax Bonds

~~~~~  
**Proposed Final Pricing as of 10/13/2021**

| <b>Period Ending</b> | <b>Proposed Principal</b> | <b>Proposed Debt Service</b> | <b>Capitalized Interest</b> | <b>Total Adj Debt Service</b> | <b>Revenue Constraints</b> | <b>Unused Revenues</b> | <b>Debt Serv Coverage</b> |
|----------------------|---------------------------|------------------------------|-----------------------------|-------------------------------|----------------------------|------------------------|---------------------------|
| 09/01/2022           |                           | 631,923                      | -32,000                     | 599,923                       | 659,921                    | 59,998                 | 110.00089%                |
| 09/01/2023           | 75,000                    | 825,800                      |                             | 825,800                       | 909,248                    | 83,448                 | 110.10511%                |
| 09/01/2024           | 270,000                   | 1,017,800                    |                             | 1,017,800                     | 1,123,172                  | 105,372                | 110.35292%                |
| 09/01/2025           | 390,000                   | 1,127,000                    |                             | 1,127,000                     | 1,244,107                  | 117,107                | 110.39104%                |
| 09/01/2026           | 405,000                   | 1,126,400                    |                             | 1,126,400                     | 1,244,107                  | 117,707                | 110.44984%                |
| 09/01/2027           | 425,000                   | 1,130,200                    |                             | 1,130,200                     | 1,244,107                  | 113,907                | 110.07848%                |
| 09/01/2028           | 440,000                   | 1,128,200                    |                             | 1,128,200                     | 1,244,107                  | 115,907                | 110.27362%                |
| 09/01/2029           | 460,000                   | 1,130,600                    |                             | 1,130,600                     | 1,244,107                  | 113,507                | 110.03954%                |
| 09/01/2030           | 475,000                   | 1,127,200                    |                             | 1,127,200                     | 1,244,107                  | 116,907                | 110.37145%                |
| 09/01/2031           | 495,000                   | 1,128,200                    |                             | 1,128,200                     | 1,244,107                  | 115,907                | 110.27362%                |
| 09/01/2032           | 515,000                   | 1,128,400                    |                             | 1,128,400                     | 1,244,107                  | 115,707                | 110.25408%                |
| 09/01/2033           | 535,000                   | 1,127,800                    |                             | 1,127,800                     | 1,244,107                  | 116,307                | 110.31273%                |
| 09/01/2034           | 555,000                   | 1,126,400                    |                             | 1,126,400                     | 1,244,107                  | 117,707                | 110.44984%                |
| 09/01/2035           | 580,000                   | 1,129,200                    |                             | 1,129,200                     | 1,244,107                  | 114,907                | 110.17597%                |
| 09/01/2036           | 605,000                   | 1,131,000                    |                             | 1,131,000                     | 1,244,107                  | 113,107                | 110.00062%                |
| 09/01/2037           | 625,000                   | 1,126,800                    |                             | 1,126,800                     | 1,244,107                  | 117,307                | 110.41063%                |
| 09/01/2038           | 650,000                   | 1,126,800                    |                             | 1,126,800                     | 1,244,107                  | 117,307                | 110.41063%                |
| 09/01/2039           | 680,000                   | 1,130,800                    |                             | 1,130,800                     | 1,244,107                  | 113,307                | 110.02007%                |
| 09/01/2040           | 705,000                   | 1,128,600                    |                             | 1,128,600                     | 1,244,107                  | 115,507                | 110.23454%                |
| 09/01/2041           | 735,000                   | 1,130,400                    |                             | 1,130,400                     | 1,244,107                  | 113,707                | 110.05901%                |
| 09/01/2042           | 760,000                   | 1,126,000                    |                             | 1,126,000                     | 1,244,107                  | 118,107                | 110.48908%                |
| 09/01/2043           | 795,000                   | 1,130,600                    |                             | 1,130,600                     | 1,244,107                  | 113,507                | 110.03954%                |
| 09/01/2044           | 825,000                   | 1,128,800                    |                             | 1,128,800                     | 1,244,107                  | 115,307                | 110.21501%                |
| 09/01/2045           | 855,000                   | 1,125,800                    |                             | 1,125,800                     | 1,244,107                  | 118,307                | 110.50870%                |
| 09/01/2046           | 890,000                   | 1,126,600                    |                             | 1,126,600                     | 1,244,107                  | 117,507                | 110.43023%                |
| 09/01/2047           | 925,000                   | 1,126,000                    |                             | 1,126,000                     | 1,244,107                  | 118,107                | 110.48908%                |
| 09/01/2048           | 965,000                   | 1,129,000                    |                             | 1,129,000                     | 1,244,107                  | 115,107                | 110.19548%                |
| 09/01/2049           | 1,005,000                 | 1,130,400                    |                             | 1,130,400                     | 1,244,107                  | 113,707                | 110.05901%                |
| 09/01/2050           | 1,045,000                 | 1,130,200                    |                             | 1,130,200                     | 1,244,107                  | 113,907                | 110.07848%                |
| 09/01/2051           | 1,085,000                 | 1,128,400                    |                             | 1,128,400                     | 1,244,107                  | 115,707                | 110.25408%                |
|                      | <b>18,770,000</b>         | <b>32,941,323</b>            | <b>-32,000</b>              | <b>32,909,323</b>             | <b>36,283,230</b>          | <b>3,373,907</b>       |                           |

**FORMULA VERIFICATION**

**TEMESCAL VALLEY WATER DISTRICT  
Community Facilities District No. 4 (Terramor)  
(Improvement Area No. 2)  
2021 Special Tax Bonds**

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Proposed Final Pricing as of 10/13/2021

Component	Formula	Vector	Value
DSRF	10% of Reasonable Par Amount		2,097,125.88
DSRF	Maximum annual Debt Service		1,131,000.00
DSRF	125% of average annual adjusted Debt Service		1,379,837.62
DSRF	Debt Service Reserve Fund		1,131,000.00
CAPI	Adjusted Bond Interest accrued through 9/1/2022	V1	

Date	V1
03/01/2022	256,523.33
09/01/2022	375,400.00
	631,923.33

FORM 8038 STATISTICS

TEMESCAL VALLEY WATER DISTRICT Community Facilities District No. 4 (Terramor) (Improvement Area No. 2) 2021 Special Tax Bonds

~~~~~ Proposed Final Pricing as of 10/13/2021

Dated Date 10/28/2021
Delivery Date 10/28/2021

Bond Component	Date	Principal	Coupon	Price	Issue Price	Redemption at Maturity
Serial Bond:						
	09/01/2023	75,000.00	4.000%	105.591	79,193.25	75,000.00
	09/01/2024	270,000.00	4.000%	107.944	291,448.80	270,000.00
	09/01/2025	390,000.00	4.000%	109.611	427,482.90	390,000.00
	09/01/2026	405,000.00	4.000%	111.087	449,902.35	405,000.00
	09/01/2027	425,000.00	4.000%	111.909	475,613.25	425,000.00
	09/01/2028	440,000.00	4.000%	112.658	495,695.20	440,000.00
	09/01/2029	460,000.00	4.000%	113.282	521,097.20	460,000.00
	09/01/2030	475,000.00	4.000%	113.611	539,652.25	475,000.00
	09/01/2031	495,000.00	4.000%	113.062	559,656.90	495,000.00
Term Bond 2036:						
	09/01/2032	515,000.00	4.000%	113.131	582,624.65	515,000.00
	09/01/2033	535,000.00	4.000%	113.131	605,250.85	535,000.00
	09/01/2034	555,000.00	4.000%	113.131	627,877.05	555,000.00
	09/01/2035	580,000.00	4.000%	113.131	656,159.80	580,000.00
	09/01/2036	605,000.00	4.000%	113.131	684,442.55	605,000.00
Term Bond 2041:						
	09/01/2037	625,000.00	4.000%	112.245	701,531.25	625,000.00
	09/01/2038	650,000.00	4.000%	112.245	729,592.50	650,000.00
	09/01/2039	680,000.00	4.000%	112.245	763,266.00	680,000.00
	09/01/2040	705,000.00	4.000%	112.245	791,327.25	705,000.00
	09/01/2041	735,000.00	4.000%	112.245	825,000.75	735,000.00
Term Bond 2046:						
	09/01/2042	760,000.00	4.000%	111.234	845,378.40	760,000.00
	09/01/2043	795,000.00	4.000%	111.234	884,310.30	795,000.00
	09/01/2044	825,000.00	4.000%	111.234	917,680.50	825,000.00
	09/01/2045	855,000.00	4.000%	111.234	951,050.70	855,000.00
	09/01/2046	890,000.00	4.000%	111.234	989,982.60	890,000.00
Term Bond 2051:						
	09/01/2047	925,000.00	4.000%	110.966	1,026,435.50	925,000.00
	09/01/2048	965,000.00	4.000%	110.966	1,070,821.90	965,000.00
	09/01/2049	1,005,000.00	4.000%	110.966	1,115,208.30	1,005,000.00
	09/01/2050	1,045,000.00	4.000%	110.966	1,159,594.70	1,045,000.00
	09/01/2051	1,085,000.00	4.000%	110.966	1,203,981.10	1,085,000.00
		18,770,000.00			20,971,258.75	18,770,000.00

	Maturity Date	Interest Rate	Issue Price	Stated Redemption at Maturity	Weighted Average Maturity	Yield
Final Maturity	09/01/2051	4.000%	1,203,981.10	1,085,000.00		
Entire Issue			20,971,258.75	18,770,000.00	18.8481	2.4414%

Proceeds used for accrued interest	0.00
Proceeds used for bond issuance costs (including underwriters' discount)	422,085.00
Proceeds used for credit enhancement	0.00
Proceeds allocated to reasonably required reserve or replacement fund	1,131,000.00

PROJECTED SPECIAL TAXES AND BONDED INDEBTEDNESS
 TEMESCAL VALLEY WATER DISTRICT
 COMMUNITY FACILITIES DISTRICT NO. 4 (TERRAMOR)
 IMPROVEMENT AREA NO. 2

FINAL BOND SIZING DATED 10/13/2021 PROVIDED BY DA DAVIDSON

LAND USE ASSUMPTIONS

BUILDOUT PERIOD FOR PROJECT (YEARS FROM 2021) [1] 3

DEVELOPMENT AT BUILDOUT

ZONE	SPECIAL TAX CLASS	UNITS [2]
A	MARKET RATE (> 3,101 SF)	0
A	MARKET RATE (2,901 - 3,101 SF)	60
A	MARKET RATE (2,601 - 2,900 SF)	62
A	MARKET RATE (2,301 - 2,600 SF)	29
A	MARKET RATE (2,151 - 2,300 SF)	29
A	MARKET RATE (2,001 - 2,150 SF)	0
A	MARKET RATE (1,851 - 2,000 SF)	0
A	MARKET RATE (< 1,851 SF)	0
	SUBTOTAL	180
B	AGE QUALIFIED (> 2,599 SF)	0
B	AGE QUALIFIED (2,300 - 2,599 SF)	0
B	AGE QUALIFIED (1,900 - 2,299 SF)	135
B	AGE QUALIFIED (1,601 - 1,899 SF)	104
B	AGE QUALIFIED (1,301 - 1,599 SF)	76
B	AGE QUALIFIED (1,101 - 1,299 SF)	0
	SUBTOTAL	315
	GRAND TOTAL	495

BOND ASSUMPTIONS

	SERIES A	SERIES B
AVERAGE COUPON	4.50%	NA
BOND TERM (YEARS)	30	NA
COST OF ISSUANCE	2.25%	NA
RESERVE FUND	6.03%	NA
CAPITALIZED INTEREST	0.17%	NA
BOND PREMIUM	-11.73%	NA
OTHER ASSUMPTIONS		
REINVESTMENT INTEREST RATE		0.50%
DISCOUNT RATE FOR NPV ANALYSIS		4.50%
PROPERTY INFLATION RATE		0.00%
ADMINISTRATION EXPENSE INFLATION RATE		0.00%
% SPECIAL TAX INCREASE PRIOR TO BUILDING PERMIT		0.00%
% SPECIAL TAX INCREASE AFTER BUILDING PERMIT		0.00%
% LEVY OF MAXIMUM TAX		100.00%
STEP 1: UP TO 100% OF ASSIGNED SPECIAL TAX FOR DEVELOPED PROPERTY		
STEP 2: UP TO 100% OF MAXIMUM SPECIAL TAX FOR APPROVED PROPERTY		
STEP 3: UP TO 100% OF MAXIMUM SPECIAL TAX FOR UNDEVELOPED PROPERTY		

EXISTING TAX RATES (FY 2021-2022) [4]

GENERAL TAX LEVY	1.00000%
METROPOLITAN WATER DISTRICT	0.00350%
CORONA-NORCO UNIFIED SCHOOL DISTRICT	0.09914%
RIVERSIDE COMMUNITY COLLEGE DISTRICT	0.01470%

OTHER ASSESSMENTS (FY 2021-2022) [4]

MOSQUITO & FIRE ANT ASSESSMENT	\$10.60
METROPOLITAN WATER DISTRICT STANDBY CHARGE	\$9.22
FLOOD CONTROL STORMWATER/CLEANWATER	\$3.80
CSA #134	\$530.72
CSA #152	\$52.94

MINIMUM DEBT SERVICE COVERAGE (AT BUILDOUT)

GROSS DEBT SERVICE COVERAGE	110.00%
NET DEBT SERVICE COVERAGE	110.47%

NOTES:

[1] Based on market study dated August 2021 prepared by Zonda.

[2] Based on product mix provided by merchant builders.

[3] Assumes no value-to-lien constraints.

[4] Based on actual tax bills for FY 2021-22.

MAJOR CONCLUSIONS

		% of Total	
TOTAL BONDED INDEBTEDNESS [3]	\$18,770,000		
TOTAL BOND FINANCED FACILITIES	\$19,386,174		
TOTAL PAY-AS-YOU-GO FUNDS	\$116,314		
TOTAL FACILITIES FUNDED	\$19,502,487		
TOTAL DEBT SERVICE & ADMINISTRATION	\$34,291,323		
MISCELLANEOUS REVENUES	(\$1,274,524)		
PAY-AS-YOU-GO FUNDS	\$116,314		
TOTAL SPECIAL TAX REQUIREMENT	\$33,133,113		
DEVELOPED RES. TAXES		100.00%	\$33,133,113
NON-RESIDENTIAL TAXES		0.00%	\$0
UNDEVELOPED TAXES		0.00%	\$0
TOTAL SPECIAL TAXES		100.00%	\$33,133,113
NPV UNDEVELOPED SPECIAL TAXES (2021\$)			\$0
NPV PAY-AS-YOU-GO FUNDS (2021\$)			\$115,108

SPECIAL TAX RATE BY TAX CLASS

SPECIAL TAX CLASS		UNITS/ACRES	MINIMUM	PROJECTED SPECIAL TAX			ASSIGNED/MAXIMUM SPECIAL TAX			
				(FISCAL YEAR 2021-2022)	(FISCAL YEAR 2021-2022)	(FISCAL YEAR 2021-2022)	(FISCAL YEAR 2021-2022)	(FISCAL YEAR 2021-2022)	(FISCAL YEAR 2021-2022)	
ZONE	DESCRIPTION	AT BUILDOUT [1]	SALES PRICE [1]	SPECIAL TAX	E.T.R.	TOTAL E.T.R.	SPECIAL TAX	E.T.R.	TOTAL E.T.R.	
A	MARKET RATE	MARKET RATE (> 3,101 SF)	0	NA	\$0	NA	NA	NA	NA	
A	MARKET RATE	MARKET RATE (2,901 - 3,101 SF)	60	\$666,990	\$3,377	0.5063%	1.715%	\$3,377	0.5063%	1.715%
A	MARKET RATE	MARKET RATE (2,601 - 2,900 SF)	62	\$654,990	\$3,278	0.5005%	1.711%	\$3,278	0.5005%	1.711%
A	MARKET RATE	MARKET RATE (2,301 - 2,600 SF)	29	\$637,990	\$3,183	0.4989%	1.711%	\$3,183	0.4989%	1.711%
A	MARKET RATE	MARKET RATE (2,151 - 2,300 SF)	29	\$633,990	\$3,094	0.4880%	1.701%	\$3,094	0.4880%	1.701%
A	MARKET RATE	MARKET RATE (2,001 - 2,150 SF)	0	NA	\$0	NA	NA	\$2,977	NA	NA
A	MARKET RATE	MARKET RATE (1,851 - 2,000 SF)	0	NA	\$0	NA	NA	\$2,888	NA	NA
A	MARKET RATE	MARKET RATE (< 1,851 SF)	0	NA	\$0	NA	NA	\$2,799	NA	NA
		SUBTOTAL	180							
B	AGE QUALIFIED	AGE QUALIFIED (> 2,599 SF)	0	NA	\$0	NA	NA	\$2,921	NA	NA
B	AGE QUALIFIED	AGE QUALIFIED (2,300 - 2,599 SF)	0	NA	\$0	NA	NA	\$2,703	NA	NA
B	AGE QUALIFIED	AGE QUALIFIED (1,900 - 2,299 SF)	135	\$580,990	\$2,502	0.4306%	1.653%	\$2,502	0.4306%	1.653%
B	AGE QUALIFIED	AGE QUALIFIED (1,601 - 1,899 SF)	104	\$560,990	\$2,115	0.3770%	1.603%	\$2,115	0.3770%	1.603%
B	AGE QUALIFIED	AGE QUALIFIED (1,301 - 1,599 SF)	76	\$545,990	\$1,888	0.3458%	1.574%	\$1,888	0.3458%	1.574%
B	AGE QUALIFIED	AGE QUALIFIED (1,101 - 1,299 SF)	0	NA	\$0	NA	NA	\$1,875	NA	NA
B	AGE QUALIFIED	AGE QUALIFIED (< 1,101 SF)	0	NA	\$0	NA	NA	\$1,819	NA	NA
		SUBTOTAL	315							
	TOTAL UNITS		495							

[1] Based on market study dated August 2021 prepared by Zonda.

FISCAL YEAR - COLLECTION OF TAXES	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
CALENDAR YEAR - PAYMENTS TO BOND HOLDERS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
III. MELLO-ROOS SPECIAL TAXES											
FINAL MAPPED PROPERTY SPECIAL TAXES											
ZONE DESCRIPTION											
A REMAINING FINAL MAPPED ACRES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B <u>REMAINING FINAL MAPPED ACRES</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
<i>SUBTOTAL</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>
UNDEVELOPED PROPERTY SPECIAL TAXES											
ZONE DESCRIPTION											
A REMAINING UNDEVELOPED ACRES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B <u>REMAINING UNDEVELOPED ACRES</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
<i>SUBTOTAL</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>
NON-RESIDENTIAL PROPERTY SPECIAL TAXES											
ZONE DESCRIPTION											
A NON-RESIDENTIAL PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B <u>NON-RESIDENTIAL PROPERTY</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
<i>SUBTOTAL</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>
RESIDENTIAL PROPERTY SPECIAL TAXES											
ZONE DESCRIPTION											
A MARKET RATE (> 3,101 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A MARKET RATE (2,901 - 3,101 SF)	\$84,425	\$178,981	\$184,901	\$183,421	\$183,378	\$183,283	\$183,881	\$183,566	\$183,944	\$183,409	\$183,566
A MARKET RATE (2,601 - 2,900 SF)	\$42,614	\$190,124	\$185,463	\$183,979	\$183,935	\$183,841	\$184,440	\$184,124	\$184,503	\$183,967	\$184,124
A MARKET RATE (2,301 - 2,600 SF)	\$3,183	\$82,758	\$84,235	\$83,561	\$83,541	\$83,498	\$83,770	\$83,627	\$83,799	\$83,555	\$83,627
A MARKET RATE (2,151 - 2,300 SF)	\$3,094	\$83,538	\$81,880	\$81,224	\$81,205	\$81,163	\$81,428	\$81,289	\$81,456	\$81,219	\$81,289
A MARKET RATE (2,001 - 2,150 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A MARKET RATE (1,851 - 2,000 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A <u>MARKET RATE (< 1,851 SF)</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
<i>SUBTOTAL</i>	<i>\$133,316</i>	<i>\$535,401</i>	<i>\$536,479</i>	<i>\$532,185</i>	<i>\$532,059</i>	<i>\$531,785</i>	<i>\$533,518</i>	<i>\$532,606</i>	<i>\$533,701</i>	<i>\$532,150</i>	<i>\$532,606</i>
B AGE QUALIFIED (> 2,599 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B AGE QUALIFIED (2,300 - 2,599 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B AGE QUALIFIED (1,900 - 2,299 SF)	\$0	\$5,004	\$116,443	\$231,023	\$305,693	\$305,536	\$306,531	\$306,007	\$306,636	\$305,745	\$306,007
B AGE QUALIFIED (1,601 - 1,899 SF)	\$0	\$160,740	\$167,914	\$178,058	\$199,071	\$198,969	\$199,617	\$199,276	\$199,685	\$199,105	\$199,276
B AGE QUALIFIED (1,301 - 1,599 SF)	\$0	\$3,776	\$49,964	\$116,219	\$129,861	\$129,795	\$130,218	\$129,995	\$130,262	\$129,884	\$129,995
B AGE QUALIFIED (1,101 - 1,299 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B <u>AGE QUALIFIED (< 1,101 SF)</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
<i>SUBTOTAL</i>	<i>\$0</i>	<i>\$169,520</i>	<i>\$334,321</i>	<i>\$525,299</i>	<i>\$634,625</i>	<i>\$634,299</i>	<i>\$636,366</i>	<i>\$635,278</i>	<i>\$636,584</i>	<i>\$634,734</i>	<i>\$635,278</i>
TOTAL SPECIAL TAXES											
	\$133,316	\$704,921	\$870,800	\$1,057,484	\$1,166,684	\$1,166,084	\$1,169,884	\$1,167,884	\$1,170,284	\$1,166,884	\$1,167,884
IV. SPECIAL TAX REQUIREMENT											
NEW BONDED INDEBTEDNESS	\$18,770,000	**ACTUAL** \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RESERVE FUND	\$1,131,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ANNUAL GROSS DEBT SERVICE - SERIES A	\$0	\$631,923	\$825,800	\$1,017,800	\$1,127,000	\$1,126,400	\$1,130,200	\$1,128,200	\$1,130,600	\$1,127,200	\$1,128,200
ANNUAL GROSS DEBT SERVICE - SERIES B	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL ANNUAL DEBT SERVICE	\$0	\$631,923	\$825,800	\$1,017,800	\$1,127,000	\$1,126,400	\$1,130,200	\$1,128,200	\$1,130,600	\$1,127,200	\$1,128,200
CFD ADMINISTRATION	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000
RESERVE FUND INTEREST (6% DELINQUENCY)	\$0	\$0	\$0	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)
CAPITALIZED INTEREST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PAY-AS-YOU-GO FUNDS	\$88,316	\$27,998	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NET ANNUAL DEBT SERVICE	\$133,316	\$704,921	\$870,800	\$1,057,484	\$1,166,684	\$1,166,084	\$1,169,884	\$1,167,884	\$1,170,284	\$1,166,884	\$1,167,884
ANNUAL SURPLUS/(DEFICIT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CUMULATIVE SURPLUS/(DEFICIT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

-- DEBT SERVICE SCHEDULE ASSUMES MARCH 1 AND SEPTEMBER 1 BOND PAYMENTS --

FISCAL YEAR - COLLECTION OF TAXES	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
CALENDAR YEAR - PAYMENTS TO BOND HOLDERS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031

VI. MAXIMUM SPECIAL TAXES

FINAL MAPPED PROPERTY

ZONE	DESCRIPTION	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
A	FINAL MAPPED PROPERTY	\$211,128	\$57,785	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	FINAL MAPPED PROPERTY	<u>(\$26,504)</u>	<u>\$404,838</u>	<u>\$464,751</u>	<u>\$310,343</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
	SUBTOTAL	\$184,624	\$462,623	\$464,751	\$310,343	\$0	\$0	\$0	\$0	\$0	\$0	\$0

UNDEVELOPED PROPERTY

ZONE	DESCRIPTION	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
A	UNDEVELOPED PROPERTY	\$1,057,111	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	UNDEVELOPED PROPERTY	<u>\$0</u>	<u>\$154,408</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
	SUBTOTAL	\$1,057,111	\$154,408	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

NON-RESIDENTIAL PROPERTY SPECIAL TAXES

ZONE	DESCRIPTION	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
A	NON-RESIDENTIAL PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	NON-RESIDENTIAL PROPERTY	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
	SUBTOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

RESIDENTIAL PROPERTY SPECIAL TAXES

ZONE	DESCRIPTION	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
A	MARKET RATE (> 3,101 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (2,901 - 3,101 SF)	\$84,425	\$178,981	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620
A	MARKET RATE (2,601 - 2,900 SF)	\$42,614	\$190,124	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236
A	MARKET RATE (2,301 - 2,600 SF)	\$3,183	\$82,758	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307
A	MARKET RATE (2,151 - 2,300 SF)	\$3,094	\$83,538	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726
A	MARKET RATE (2,001 - 2,150 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (1,851 - 2,000 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (< 1,851 SF)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
	SUBTOTAL	\$133,316	\$535,401	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889
B	AGE QUALIFIED (> 2,599 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (2,300 - 2,599 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (1,900 - 2,299 SF)	\$0	\$5,004	\$127,602	\$255,204	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770
B	AGE QUALIFIED (1,601 - 1,899 SF)	\$0	\$160,740	\$184,005	\$196,695	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960
B	AGE QUALIFIED (1,301 - 1,599 SF)	\$0	\$3,776	\$54,752	\$128,384	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488
B	AGE QUALIFIED (1,101 - 1,299 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (< 1,101 SF)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
	SUBTOTAL	\$0	\$169,520	\$366,359	\$580,283	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218

TOTAL MAXIMUM SPECIAL TAXES	\$1,375,051	\$1,321,952	\$1,418,999	\$1,478,515	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107
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VII. DEBT SERVICE COVERAGE

GROSS DEBT SERVICE COVERAGE *	NA	202.07%	166.38%	140.84%	110.39%	110.45%	110.08%	110.27%	110.04%	110.37%	110.27%
NET DEBT SERVICE COVERAGE **	NA	202.07%	166.38%	141.37%	110.86%	110.92%	110.55%	110.74%	110.51%	110.84%	110.74%

* MAXIMUM SPECIAL TAXES LESS CFD ADMINISTRATION, DIVIDED BY GROSS DEBT SERVICE

** MAXIMUM SPECIAL TAXES LESS CFD ADMINISTRATION PLUS RESERVE EARNINGS, DIVIDED BY GROSS DEBT SERVICE

FISCAL YEAR - COLLECTION OF TAXES	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37	2037-38	2038-39	2039-40	2040-41	2041-42	2042-43
CALENDAR YEAR - PAYMENTS TO BOND HOLDERS	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043

III. MELLO-ROOS SPECIAL TAXES

FINAL MAPPED PROPERTY SPECIAL TAXES

ZONE	DESCRIPTION	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
A	REMAINING FINAL MAPPED ACRES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	REMAINING FINAL MAPPED ACRES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SUBTOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

UNDEVELOPED PROPERTY SPECIAL TAXES

ZONE	DESCRIPTION	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
A	REMAINING UNDEVELOPED ACRES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	REMAINING UNDEVELOPED ACRES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SUBTOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

NON-RESIDENTIAL PROPERTY SPECIAL TAXES

ZONE	DESCRIPTION	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
A	NON-RESIDENTIAL PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	NON-RESIDENTIAL PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SUBTOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

RESIDENTIAL PROPERTY SPECIAL TAXES

ZONE	DESCRIPTION	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
A	MARKET RATE (> 3,101 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (2,901 - 3,101 SF)	\$183,598	\$183,504	\$183,283	\$183,724	\$184,006	\$183,346	\$183,346	\$183,975	\$183,629	\$183,912	\$183,221	\$183,944
A	MARKET RATE (2,601 - 2,900 SF)	\$184,156	\$184,061	\$183,841	\$184,282	\$184,566	\$183,904	\$183,904	\$184,534	\$184,188	\$184,471	\$183,778	\$184,503
A	MARKET RATE (2,301 - 2,600 SF)	\$83,641	\$83,598	\$83,498	\$83,698	\$83,827	\$83,527	\$83,527	\$83,813	\$83,655	\$83,784	\$83,469	\$83,799
A	MARKET RATE (2,151 - 2,300 SF)	\$81,302	\$81,261	\$81,163	\$81,358	\$81,483	\$81,191	\$81,191	\$81,469	\$81,316	\$81,442	\$81,135	\$81,456
A	MARKET RATE (2,001 - 2,150 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (1,851 - 2,000 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (< 1,851 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SUBTOTAL	\$532,697	\$532,424	\$531,785	\$533,062	\$533,883	\$531,968	\$531,968	\$533,792	\$532,789	\$533,609	\$531,603	\$533,701
B	AGE QUALIFIED (> 2,599 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (2,300 - 2,599 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (1,900 - 2,299 SF)	\$306,060	\$305,903	\$305,536	\$306,269	\$306,741	\$305,641	\$305,641	\$306,689	\$306,112	\$306,584	\$305,431	\$306,636
B	AGE QUALIFIED (1,601 - 1,899 SF)	\$199,310	\$199,208	\$198,969	\$199,446	\$199,754	\$199,037	\$199,037	\$199,719	\$199,344	\$199,651	\$198,900	\$199,685
B	AGE QUALIFIED (1,301 - 1,599 SF)	\$130,017	\$129,950	\$129,795	\$130,106	\$130,307	\$129,839	\$129,839	\$130,284	\$130,039	\$130,240	\$129,750	\$130,262
B	AGE QUALIFIED (1,101 - 1,299 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (< 1,101 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SUBTOTAL	\$635,387	\$635,061	\$634,299	\$635,822	\$636,801	\$634,517	\$634,517	\$636,692	\$635,496	\$636,475	\$634,081	\$636,584

TOTAL SPECIAL TAXES	\$1,168,084	\$1,167,484	\$1,166,084	\$1,168,884	\$1,170,684	\$1,166,484	\$1,166,484	\$1,170,484	\$1,168,284	\$1,170,084	\$1,165,684	\$1,170,284
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IV. SPECIAL TAX REQUIREMENT

NEW BONDED INDEBTEDNESS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RESERVE FUND	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ANNUAL GROSS DEBT SERVICE - SERIES A	\$1,128,400	\$1,127,800	\$1,126,400	\$1,129,200	\$1,131,000	\$1,126,800	\$1,126,800	\$1,130,800	\$1,128,600	\$1,130,400	\$1,126,000	\$1,130,600	
ANNUAL GROSS DEBT SERVICE - SERIES B	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
TOTAL ANNUAL DEBT SERVICE	\$1,128,400	\$1,127,800	\$1,126,400	\$1,129,200	\$1,131,000	\$1,126,800	\$1,126,800	\$1,130,800	\$1,128,600	\$1,130,400	\$1,126,000	\$1,130,600	
CFD ADMINISTRATION	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	
RESERVE FUND INTEREST (6% DELINQUENCY)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	
CAPITALIZED INTEREST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
PAY-AS-YOU-GO FUNDS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
NET ANNUAL DEBT SERVICE	\$1,168,084	\$1,167,484	\$1,166,084	\$1,168,884	\$1,170,684	\$1,166,484	\$1,166,484	\$1,170,484	\$1,168,284	\$1,170,084	\$1,165,684	\$1,170,284	
ANNUAL SURPLUS/(DEFICIT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
CUMULATIVE SURPLUS/(DEFICIT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

-- DEBT SERVICE SCHEDULE ASSUMES MARCH 1 AND SEPTEMBER 1 BOND PAYMENTS --

FISCAL YEAR - COLLECTION OF TAXES	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37	2037-38	2038-39	2039-40	2040-41	2041-42	2042-43
CALENDAR YEAR - PAYMENTS TO BOND HOLDERS	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043

VI. MAXIMUM SPECIAL TAXES

FINAL MAPPED PROPERTY

ZONE	DESCRIPTION	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
A	FINAL MAPPED PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	FINAL MAPPED PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<i>SUBTOTAL</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

UNDEVELOPED PROPERTY

ZONE	DESCRIPTION	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
A	UNDEVELOPED PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	UNDEVELOPED PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<i>SUBTOTAL</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

NON-RESIDENTIAL PROPERTY SPECIAL TAXES

ZONE	DESCRIPTION	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
A	NON-RESIDENTIAL PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	NON-RESIDENTIAL PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<i>SUBTOTAL</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

RESIDENTIAL PROPERTY SPECIAL TAXES

ZONE	DESCRIPTION	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
A	MARKET RATE (> 3,101 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (2,901 - 3,101 SF)	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620
A	MARKET RATE (2,601 - 2,900 SF)	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236
A	MARKET RATE (2,301 - 2,600 SF)	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307
A	MARKET RATE (2,151 - 2,300 SF)	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726
A	MARKET RATE (2,001 - 2,150 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (1,851 - 2,000 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (< 1,851 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<i>SUBTOTAL</i>	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889
B	AGE QUALIFIED (> 2,599 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (2,300 - 2,599 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (1,900 - 2,299 SF)	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770
B	AGE QUALIFIED (1,601 - 1,899 SF)	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960
B	AGE QUALIFIED (1,301 - 1,599 SF)	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488
B	AGE QUALIFIED (1,101 - 1,299 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (< 1,101 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<i>SUBTOTAL</i>	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218

TOTAL MAXIMUM SPECIAL TAXES	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107
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VII. DEBT SERVICE COVERAGE

GROSS DEBT SERVICE COVERAGE *	110.25%	110.31%	110.45%	110.18%	110.00%	110.41%	110.41%	110.02%	110.23%	110.06%	110.49%	110.04%
NET DEBT SERVICE COVERAGE **	110.73%	110.78%	110.92%	110.65%	110.47%	110.88%	110.88%	110.49%	110.71%	110.53%	110.96%	110.51%

* MAXIMUM SPECIAL TAXES LESS CFD ADMINISTRATION, DIVIDED BY GROSS DEBT SERVICE

** MAXIMUM SPECIAL TAXES LESS CFD ADMINISTRATION PLUS RESERVE EARNINGS, DIVIDED BY GROSS DEBT SERVICE

FISCAL YEAR - COLLECTION OF TAXES	2043-44	2044-45	2045-46	2046-47	2047-48	2048-49	2049-50	2049-50	
CALENDAR YEAR - PAYMENTS TO BOND HOLDERS	2044	2045	2046	2047	2048	2049	2050	2051	TOTAL

III. MELLO-ROOS SPECIAL TAXES

FINAL MAPPED PROPERTY SPECIAL TAXES

ZONE	DESCRIPTION								
A	REMAINING FINAL MAPPED ACRES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	REMAINING FINAL MAPPED ACRES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SUBTOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

UNDEVELOPED PROPERTY SPECIAL TAXES

ZONE	DESCRIPTION								
A	REMAINING UNDEVELOPED ACRES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	REMAINING UNDEVELOPED ACRES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SUBTOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

NON-RESIDENTIAL PROPERTY SPECIAL TAXES

ZONE	DESCRIPTION								
A	NON-RESIDENTIAL PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	NON-RESIDENTIAL PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SUBTOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

RESIDENTIAL PROPERTY SPECIAL TAXES

ZONE	DESCRIPTION								
A	MARKET RATE (> 3,101 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (2,901 - 3,101 SF)	\$183,661	\$183,189	\$183,315	\$183,221	\$183,692	\$183,912	\$183,472	\$0
A	MARKET RATE (2,601 - 2,900 SF)	\$184,219	\$183,746	\$183,872	\$183,778	\$184,251	\$184,471	\$184,030	\$0
A	MARKET RATE (2,301 - 2,600 SF)	\$83,670	\$83,455	\$83,512	\$83,469	\$83,684	\$83,784	\$83,584	\$0
A	MARKET RATE (2,151 - 2,300 SF)	\$81,330	\$81,121	\$81,177	\$81,135	\$81,344	\$81,442	\$81,247	\$0
A	MARKET RATE (2,001 - 2,150 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (1,851 - 2,000 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (< 1,851 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SUBTOTAL	\$532,880	\$531,512	\$531,876	\$531,603	\$532,971	\$533,609	\$532,333	\$0
B	AGE QUALIFIED (> 2,599 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (2,300 - 2,599 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (1,900 - 2,299 SF)	\$306,165	\$305,379	\$305,588	\$305,431	\$306,217	\$306,584	\$305,850	\$0
B	AGE QUALIFIED (1,601 - 1,899 SF)	\$199,378	\$198,866	\$199,003	\$198,900	\$199,412	\$199,651	\$199,173	\$0
B	AGE QUALIFIED (1,301 - 1,599 SF)	\$130,062	\$129,728	\$129,817	\$129,750	\$130,084	\$130,240	\$129,928	\$0
B	AGE QUALIFIED (1,101 - 1,299 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (< 1,101 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SUBTOTAL	\$635,605	\$633,973	\$634,408	\$634,081	\$635,713	\$636,475	\$634,952	\$0

TOTAL SPECIAL TAXES	\$1,168,484	\$1,165,484	\$1,166,284	\$1,165,684	\$1,168,684	\$1,170,084	\$1,167,284	\$0	\$33,133,113
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IV. SPECIAL TAX REQUIREMENT

NEW BONDED INDEBTEDNESS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$18,770,000)	\$18,770,000
RESERVE FUND	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,600)	(\$1,128,400)	\$1,131,000
ANNUAL GROSS DEBT SERVICE - SERIES A	\$1,128,800	\$1,125,800	\$1,126,600	\$1,126,000	\$1,129,000	\$1,130,400	\$1,130,200	\$1,128,400	\$32,941,323
ANNUAL GROSS DEBT SERVICE - SERIES B	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL ANNUAL DEBT SERVICE	\$1,128,800	\$1,125,800	\$1,126,600	\$1,126,000	\$1,129,000	\$1,130,400	\$1,130,200	\$1,128,400	\$32,941,323
CFD ADMINISTRATION	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$1,350,000
RESERVE FUND INTEREST (6% DELINQUENCY)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	(\$5,316)	\$0	(\$143,524)
CAPITALIZED INTEREST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PAY-AS-YOU-GO FUNDS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$116,314
NET ANNUAL DEBT SERVICE	\$1,168,484	\$1,165,484	\$1,166,284	\$1,165,684	\$1,168,684	\$1,170,084	\$1,167,284	\$0	\$33,133,113
ANNUAL SURPLUS/(DEFICIT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	NA
CUMULATIVE SURPLUS/(DEFICIT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	NA

-- DEBT SERVICE SCHEDULE ASSUMES MARCH 1 AND SEPTEMBER 1 BOND PAYMENTS --

FISCAL YEAR - COLLECTION OF TAXES	2043-44	2044-45	2045-46	2046-47	2047-48	2048-49	2049-50	2049-50	
CALENDAR YEAR - PAYMENTS TO BOND HOLDERS	2044	2045	2046	2047	2048	2049	2050	2051	TOTAL

VI. MAXIMUM SPECIAL TAXES

FINAL MAPPED PROPERTY

ZONE	DESCRIPTION	2044	2045	2046	2047	2048	2049	2050	2051	TOTAL
A	FINAL MAPPED PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ERR
B	FINAL MAPPED PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,126,923
	<i>SUBTOTAL</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ERR

UNDEVELOPED PROPERTY

ZONE	DESCRIPTION	2044	2045	2046	2047	2048	2049	2050	2051	TOTAL
A	UNDEVELOPED PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,057,111
B	UNDEVELOPED PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$154,408
	<i>SUBTOTAL</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,211,519

NON-RESIDENTIAL PROPERTY SPECIAL TAXES

ZONE	DESCRIPTION	2044	2045	2046	2047	2048	2049	2050	2051	TOTAL
A	NON-RESIDENTIAL PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	NON-RESIDENTIAL PROPERTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<i>SUBTOTAL</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

RESIDENTIAL PROPERTY SPECIAL TAXES

ZONE	DESCRIPTION	2044	2045	2046	2047	2048	2049	2050	2051	TOTAL
A	MARKET RATE (> 3,101 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (2,901 - 3,101 SF)	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$202,620	\$5,936,766
A	MARKET RATE (2,601 - 2,900 SF)	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$203,236	\$5,923,346
A	MARKET RATE (2,301 - 2,600 SF)	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$92,307	\$2,670,537
A	MARKET RATE (2,151 - 2,300 SF)	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$89,726	\$2,598,960
A	MARKET RATE (2,001 - 2,150 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (1,851 - 2,000 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A	MARKET RATE (< 1,851 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<i>SUBTOTAL</i>	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$587,889	\$17,129,609
B	AGE QUALIFIED (> 2,599 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (2,300 - 2,599 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (1,900 - 2,299 SF)	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770	\$337,770	\$9,452,556
B	AGE QUALIFIED (1,601 - 1,899 SF)	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960	\$219,960	\$6,423,255
B	AGE QUALIFIED (1,301 - 1,599 SF)	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488	\$143,488	\$4,112,064
B	AGE QUALIFIED (1,101 - 1,299 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	AGE QUALIFIED (< 1,101 SF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,018
	<i>SUBTOTAL</i>	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218	\$701,218	\$20,027,893

TOTAL MAXIMUM SPECIAL TAXES

		\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	\$1,289,107	ERR
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VII. DEBT SERVICE COVERAGE

GROSS DEBT SERVICE COVERAGE *	110.22%	110.51%	110.43%	110.49%	110.20%	110.06%	110.08%	114.24%	NA
NET DEBT SERVICE COVERAGE **	110.69%	110.98%	110.90%	110.96%	110.67%	110.53%	110.55%	114.24%	NA

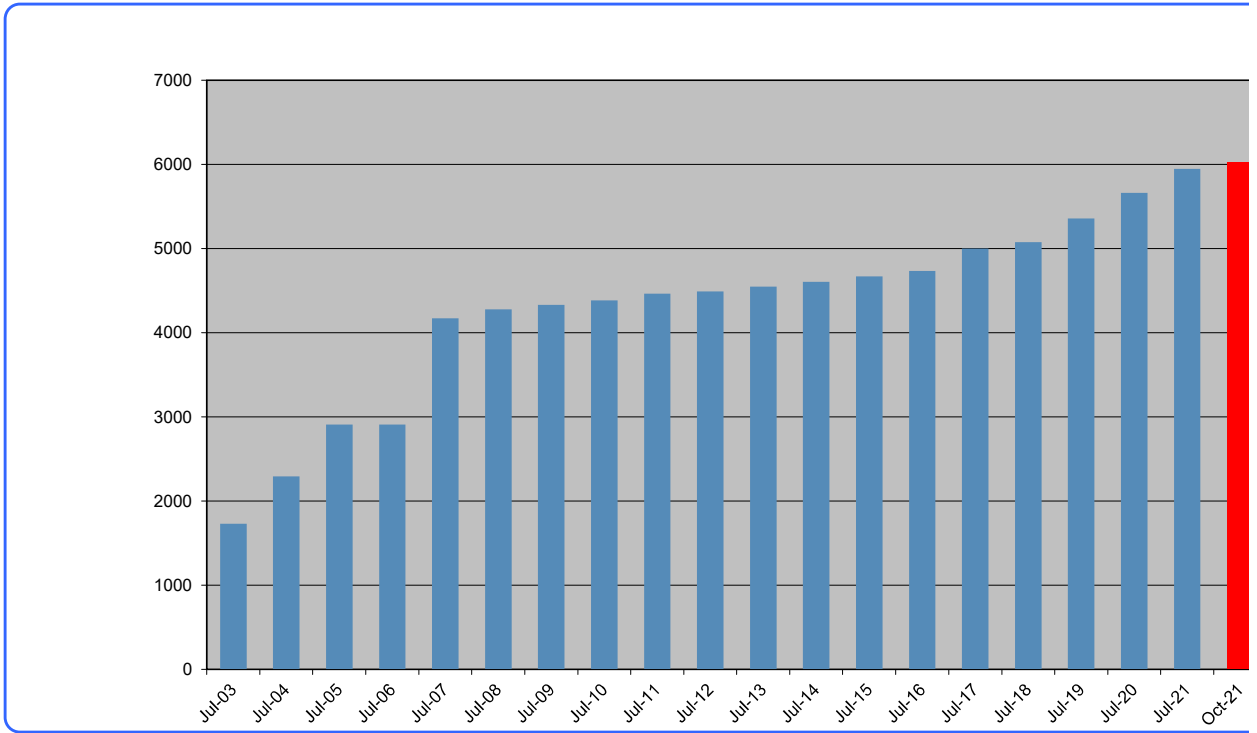
* MAXIMUM SPECIAL TAXES LESS CFD ADMINISTRATION, DIVIDED BY GROSS DEBT SERVICE

** MAXIMUM SPECIAL TAXES LESS CFD ADMINISTRATION PLUS RESERVE EARNINGS, DIVIDED BY GROSS DEBT SERVICE

TEMESCAL VALLEY WATER DISTRICT CUSTOMER COUNT PER YEAR(RESIDENTIAL)

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

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



RESIDENTIAL	Total Homes	Completed Homes	
Wildrose Ranch	1043	1043	100%
Trilogy at Glen Ivy	1317	1317	100%
Painted Hills	204	204	100%
Canyon Oaks	26	26	100%
Montecito Ranch	306	306	100%
Sycamore Creek	1735	1735	100%
The Retreat	525	525	100%
Terramor	1443	817	57% 15 MODELS
Harmony Grove	50	50	100%
	<u>6649</u>	<u>6023</u>	91%

TOTAL CUSTOMER COUNT REPORT
September 30, 2021

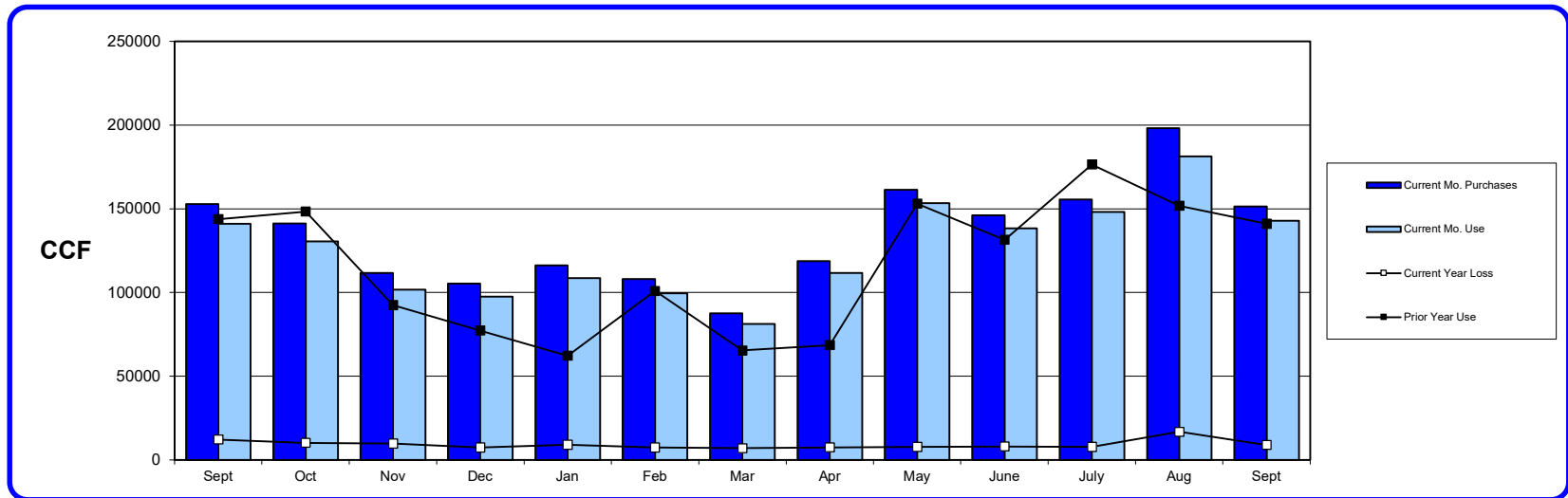
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 24 Accts closed/transf 31 Empty Homes 0			Butterfield (305) Calif. Meadows (345)	
Residential	5973	2	650	6625
Commercial	96	0	2	98
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	68	0	68
Non-Potable Water other	0	158	0	158
Construction-Bulk Sales	0	15	0	15
Total Active Customers	6114	244	652	7010

DELINQUENT REPORT

Meters Read - Customers Billed	6317	
Received Delinquent Notice on current bill	369	
Turned Off for lack of payment	0	0.00%
Customers turned back on, amount paid	0	0.00%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	TOTAL
Beg Water Levels	12811	12481	13198	13498	13953	12583	13762	13202	12786	12967	12886	12791	13105	
Ending Water Levels	12481	13198	13498	13953	12583	13762	13202	12786	12967	12886	12791	13105	12830	
Cur Yearly Purchases	152858	141244	111645	107974	116252	107974	87618	118676	161255	155626	155626	198282	151403	1766433
Cur Yr Monthly Use	141011	130445	101649	99436	108646	99436	81228	111662	153372	148077	148077	181209	142826	1647074
Prior Yr Monthly Use	143820	148423	92435	100925	62210	100925	65393	68501	153127	131536	176462	151828	141011	1536596



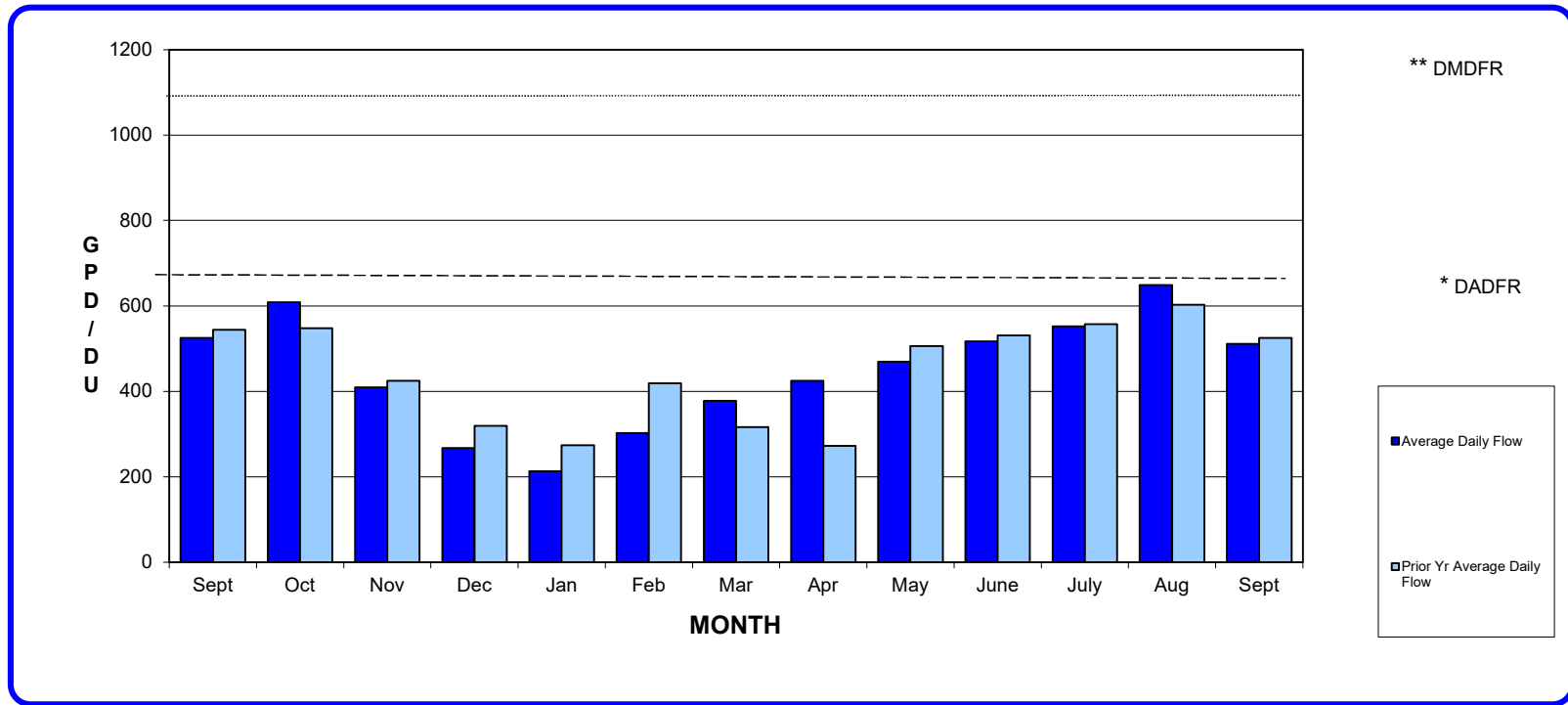
KEY

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

SUMMARY	
Beginning Water in System	12811 CCF
Water Purchased in last 13 months	1766433 CCF
Water Used in last 13 months	1647074 CCF
Water Remaining in System	12830 CCF
(Loss)/Gain over last 13 months	(119340) CCF
	-6.76%

RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW

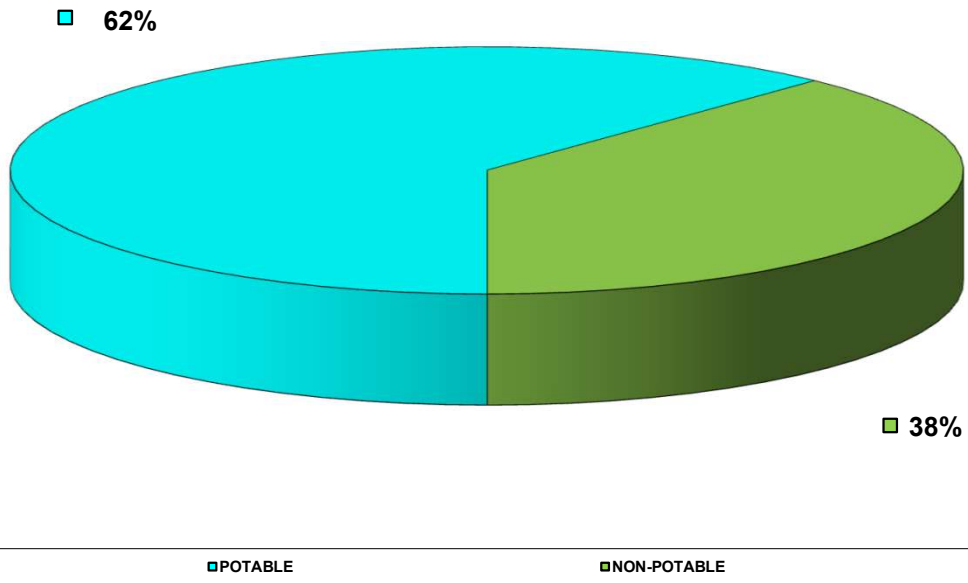
	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	YEARLY AVERAGE
Average Daily Flow	525	608	409	267	213	302	378	425	470	517	552	648	511	442
Prior Yr Average Daily Flow	544	547	424	319	274	419	316	272	506	531	557	603	525	441



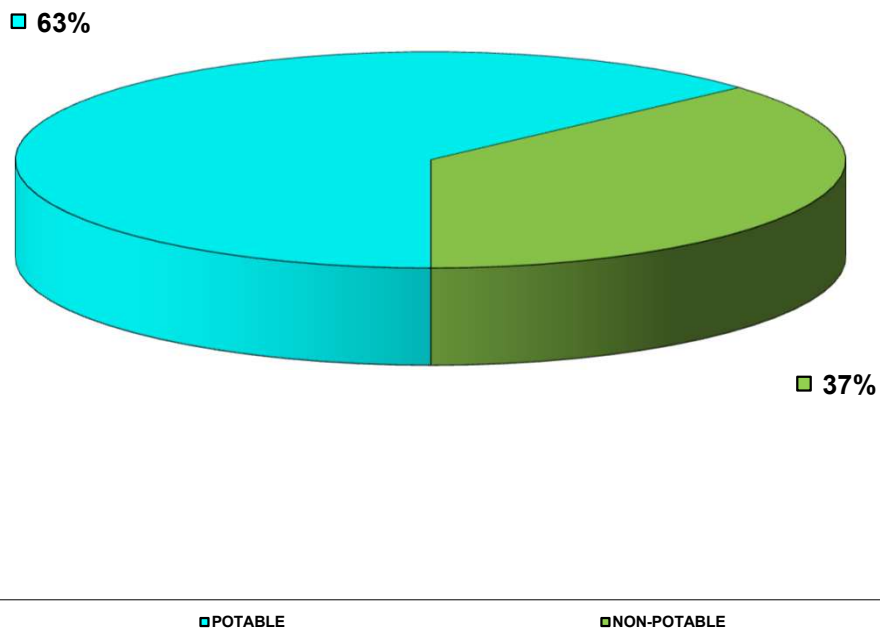
Key
2019-2020
2020-2021
2021-2022

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

**Temescal Valley Water District
Volume of Water Sold
For Three Month Ending September 30, 2021
F/Y 2021-2022**

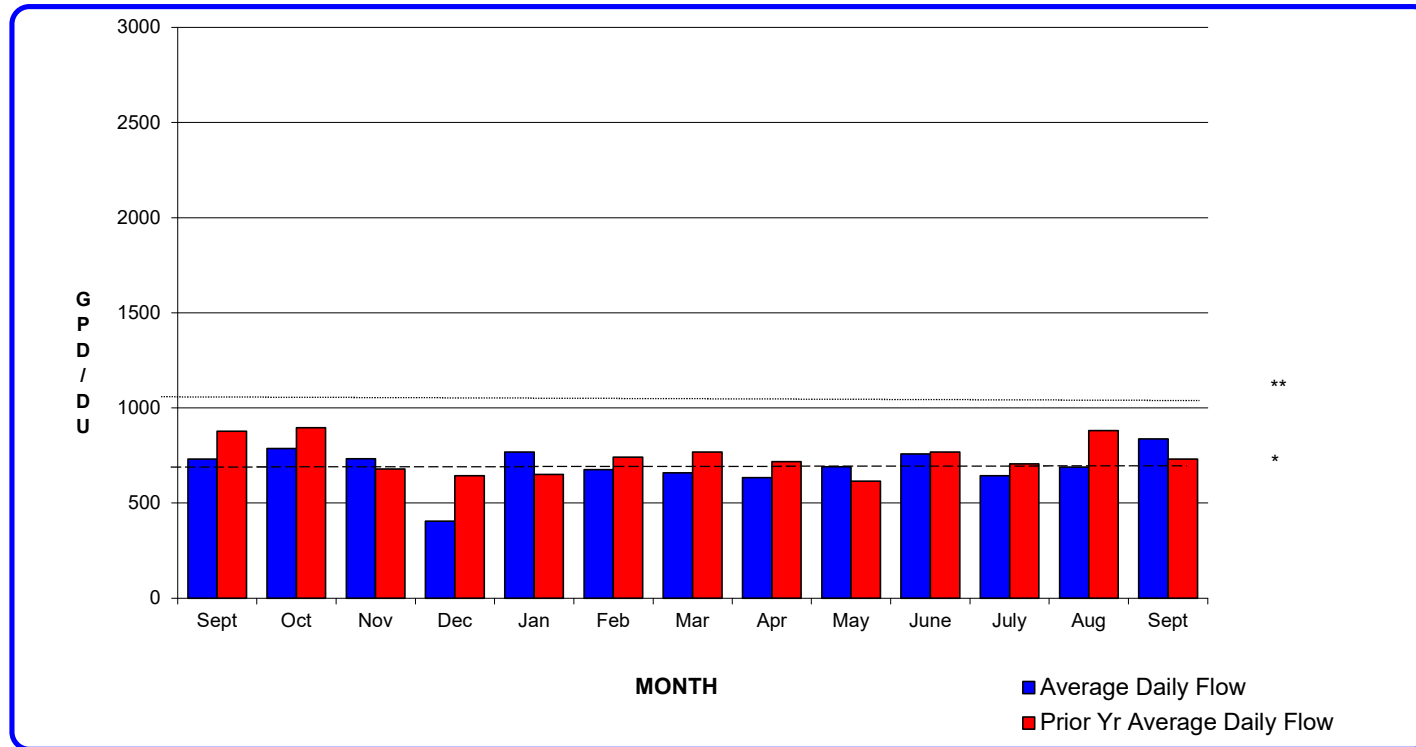


**Temescal Valley Water District
Water Volume Sold
For F/Y 2020-2021
Twelve Months**



COMMERCIAL WATER USAGE AVERAGE DAILY FLOW

	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	YEARLY AVERAGE
Average Daily Flow	730	788	732	405	768	676	660	634	691	758	643	689	838	690
Prior Yr Average Daily Flow	877	896	679	644	651	742	769	717	615	769	705	881	730	1257



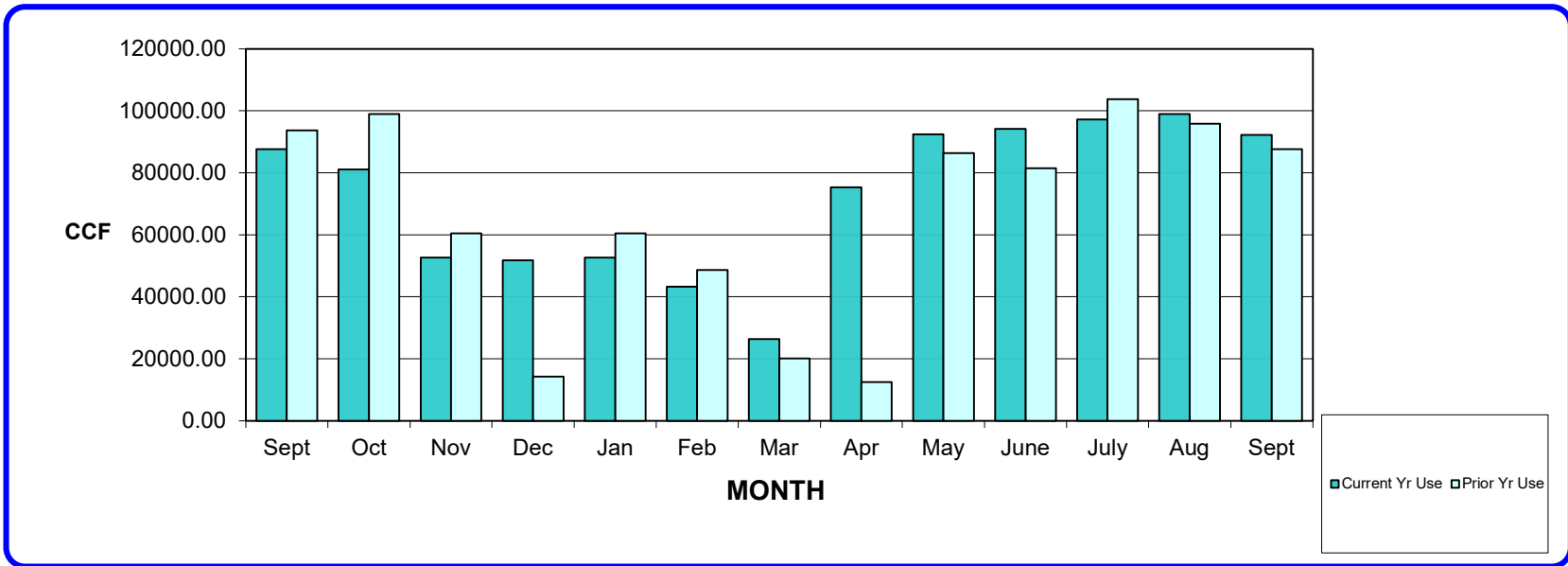
Key
2019-2020
2020-2021
2021-2022

* DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)

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

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

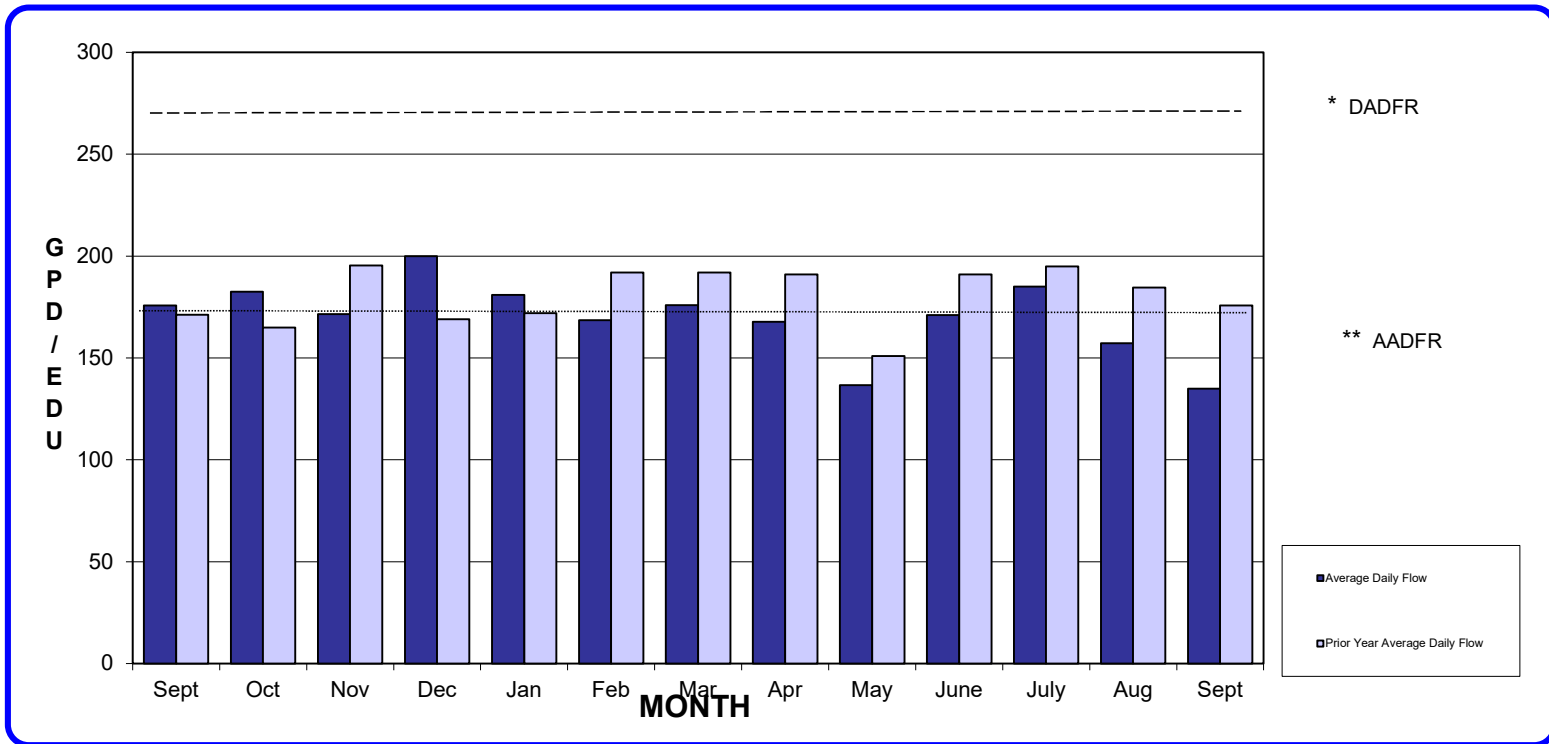
	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
Current Yr Use	87622.51	81051.36	52720.00	51836.00	52720.00	43322.39	26400.23	75335.76	92363.00	94145.68	97230.00	98914.00	92269.57
Prior Yr Use	93701.87	99015.59	60473.74	14232.16	60473.74	48679.88	20213.59	12552.04	86301.85	81489.94	103731.39	95840.25	87622.51
Revenue	\$243,411	\$238,273	\$182,589	\$174,764	\$182,589	\$ 136,309.00	\$136,464	\$221,743	\$265,178	\$268,857	\$306,524	\$311,579	\$262,607



Key
2019-2020
2020-2021
2021-2022

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

	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	12-Month Average
Average Daily Flow	176	183	172	200	181	169	176	168	137	171	185	157	135	184
Prior Year Average Daily Flow	171	165	195	169	172	192	192	191	151	191	195	185	176	181



** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

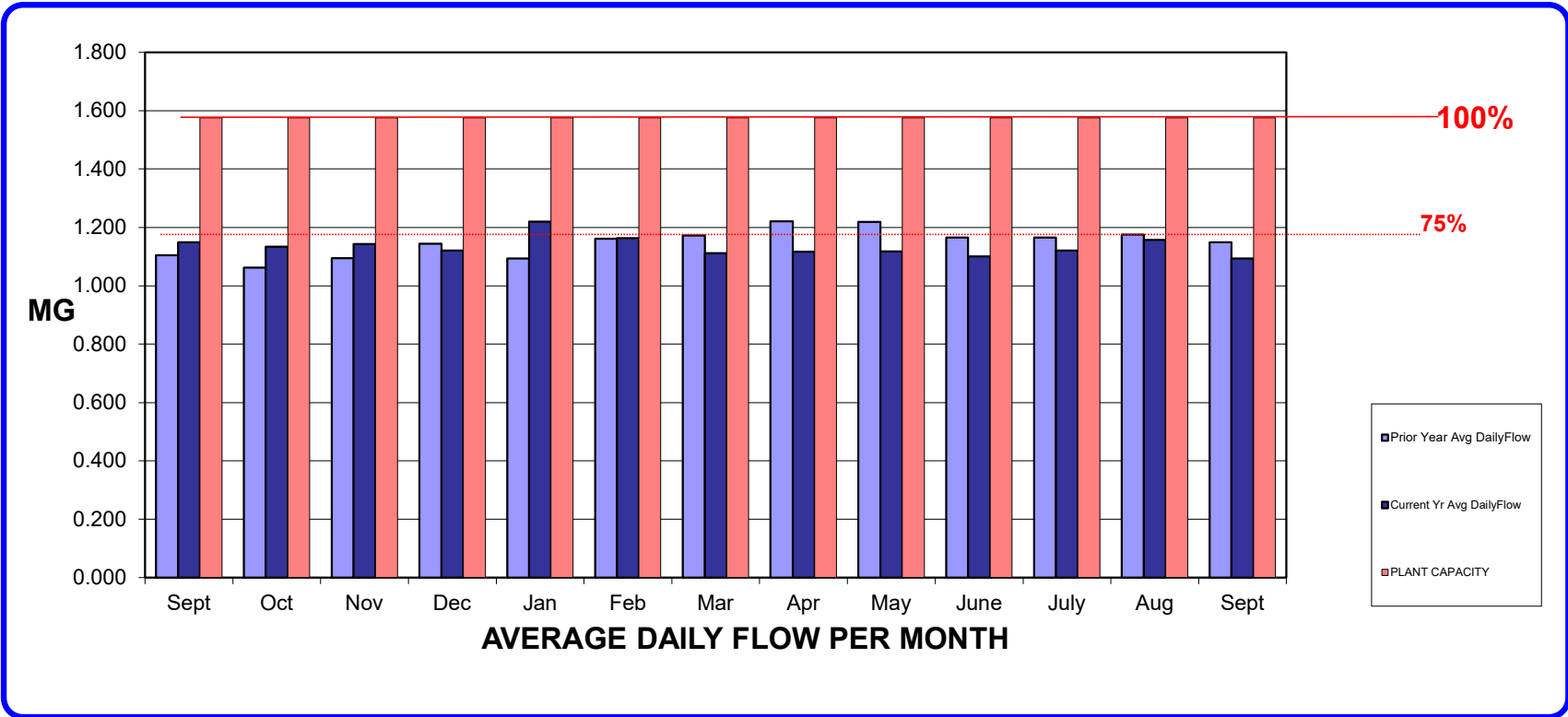
RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

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

	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
Current Yr Avg DailyFlow	1.1490	1.1340	1.1430	1.1210	1.2200	1.1630	1.1110	1.1170	1.1180	1.1000	1.1210	1.1570	1.0940
Prior Year Avg DailyFlow	1.1050	1.0620	1.0950	1.1440	1.0930	1.1610	1.1720	1.2210	1.2190	1.1650	1.1650	1.1750	1.1490

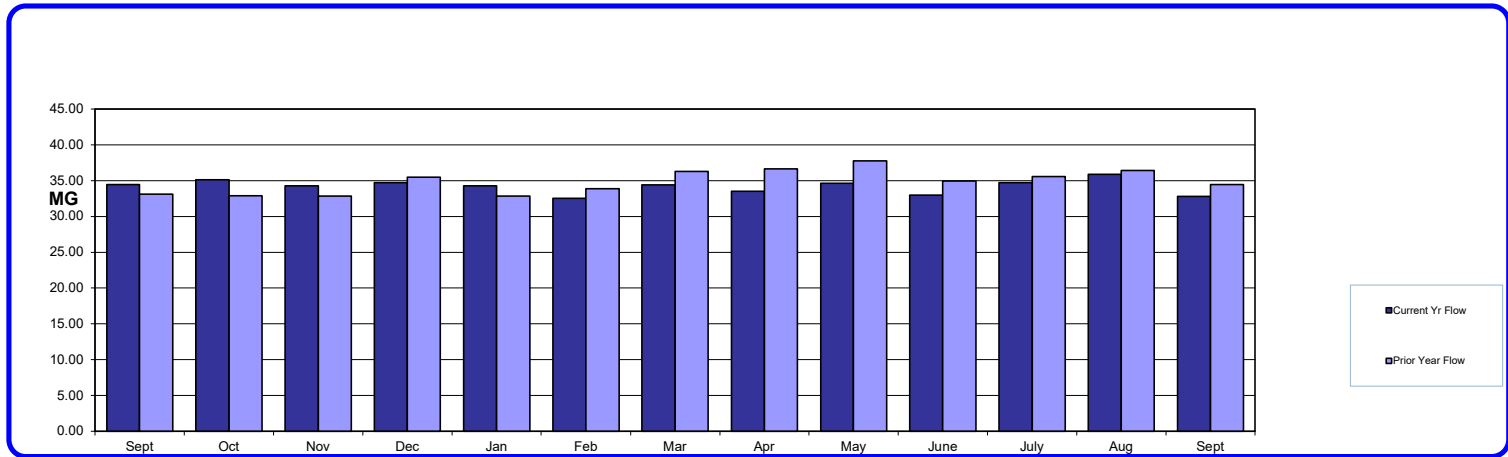
PLANT CAPACITY 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.575



RECLAMATION PLANT DISCHARGE REPORT MONTHLY FLOW (Million Gallons)

	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Total/yr
Current Yr Flow	34.47	35.14	34.28	34.75	34.28	32.56	34.44	33.50	34.66	33.00	34.76	35.87	32.82	410.05
Prior Year Flow	33.15	32.92	32.84	35.47	32.84	33.87	36.30	36.65	37.78	34.95	35.59	36.44	34.47	420.11

Potential Revenue \$145,031 \$145,031 \$145,031 \$145,031 \$145,031 \$145,031 \$136,310 \$133,906 \$138,527 \$131,912 \$138,935 \$143,388 \$131,180 \$1,679,314

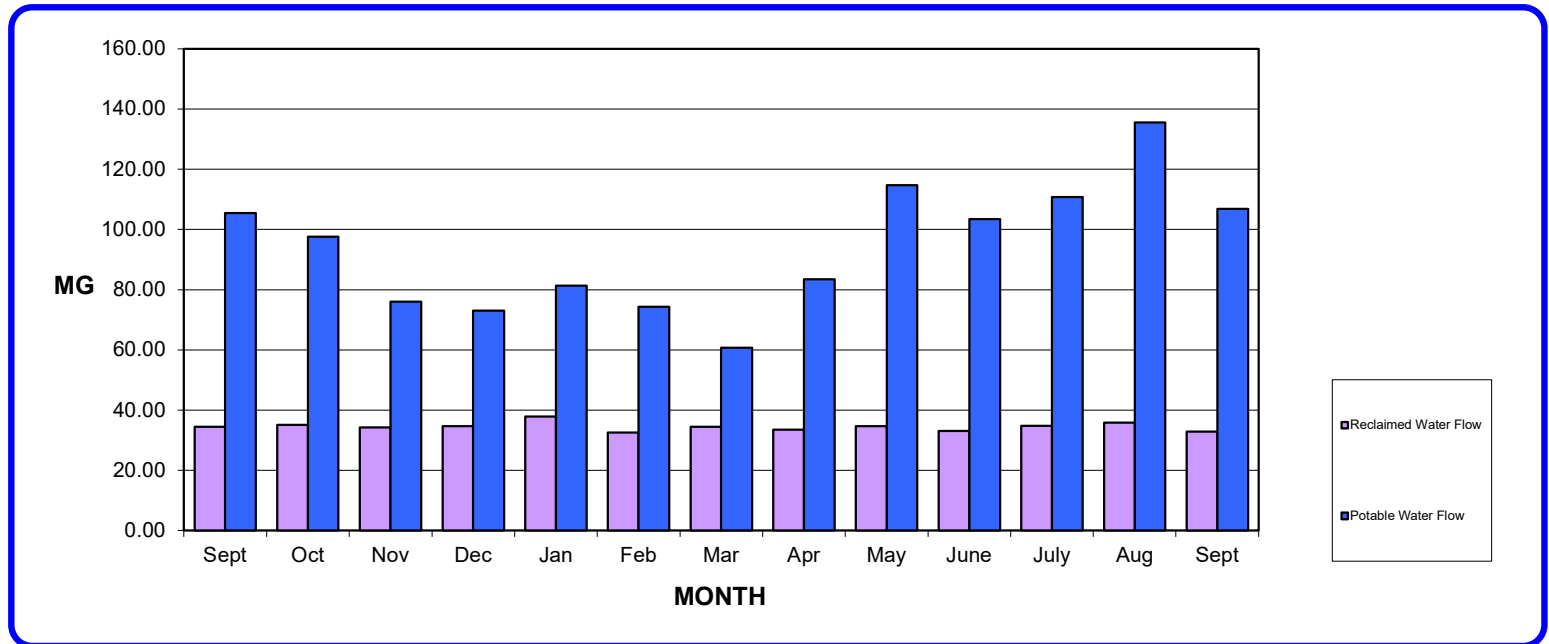


Key	
■	2019-22020
■	2020-2021
■	2021-2020

Note - recycled water only

RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

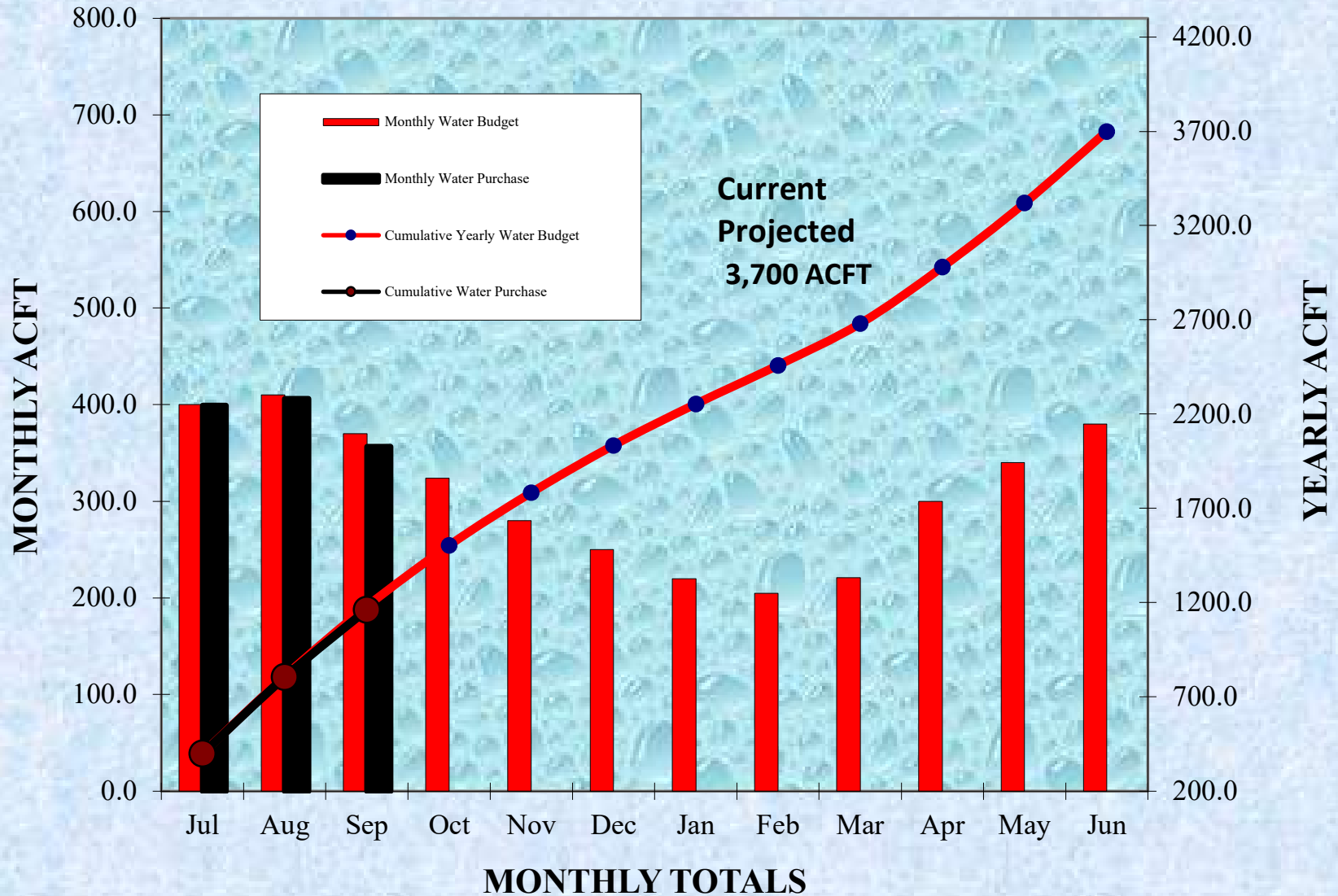
	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
No. of Sewer Dwelling Units Connected	6667	6687	6708	6751	6753	6793	6807	6798	6884	6896	6923	6923	6954
Reclaimed Water Flow	34.47	35.14	34.28	34.75	37.81	32.56	34.44	33.50	34.66	33.00	34.76	35.87	32.82
Potable Water Flow	105.48	97.57	76.03	72.98	81.27	74.38	60.76	83.52	114.72	103.44	110.76	135.54	106.83



WHOLESALE BUDGET vs PURCHASE

Water Year July 2021 through June 2022

3700 ACFT PROJECTION)





Engineering Committee Meeting Agenda

2:00 PM – 4:00PM
October 19, 2021

- I. WRF Construction Walk
- II. WRF Cost Review
- III. Trilogy Parkway Looping update.
- IV. General Discussion



October 26, 2021

Board of Directors
Temescal Valley Water District

RE: General Manager's Report

Dear Board:

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

- Water Supply Availability - Restrictions
 - New access to Local Water with Sterling Pump Station – Western Letter
 - 7-29-2021 Western's Water Resource Manager – indicated MWD has more water in storage than in any time in its history, approx. 3 million acre feet. As of now there is no pressure from MWD to restrict water demands. They will illustrate alignment with the Governor's request for 15% voluntary reduction with increased marketing for efficient water use and participation in rebate programs. Western will be rolling out a regional outreach effort in partnership with Eastern MWD, Inland Empire UA, and Valley District. We will make these messages/materials available to you when available.
 - 8-19-2021 MWD has a current message that requests a voluntary 15% reduction
- Working on non-potable water supply improvements
 - Park Canyon Drive RW line – Property owner has agreed to build the RW line along Park Canyon to our existing pipeline from the sump well.
- Working on Conservation opportunities and RW/NP conversion locations
 - Will start the conversation with Corona once the Knabe loop is in place to take certain customers and extend the RW system – that will provide conversion opportunities.
 - Reviewing all 2" potable irrigation meters for potential conversion to RW.
- Working with Land Developers on water and sewer fees for multiple infill projects.
 - Deleo adjacent to Tom's Farms – no news
 - Retreat Infill – Kiley Court – Plans signed – new Will Serve sent
 - Temescal Canyon Road at Campbell Ranch Road – Taylor Morris purchased property, Received a construction meter for grading. Grading started. Signed plans for water, sewer, and RW. Grading continues.
 - Kiley Family Trust Property – Tract Map Stage - Public Hearing scheduled – W & S plans submitted – Requested water system study. Plans ready for signature
- Terramor CFD – CFD 4 annexation of Phase 2 completed - Constructing the WRF expansion. Annexation of final PA in Phase 2 completed – Working on Phase 3 Water, Sewer and RW plans. Working on second Bond issuance for IA 2. Bond Issuance for IA2 complete
- Terramor Review:
 - Phase 3 – Reviewed phase 3 water and sewer plans – ready for signature.

Temescal Valley Water District

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



- Terramor Onsite Water, Sewer and RW improvements
 - Work continues Improvement Area 2 – Richmond America, Pardee and Pulte. Grading of Phase 3 pads will be complete in August. Developer currently building the upper zone booster.
- WRF 225K GPD upgrade
 - Submittal review continues and contractor on site –new electrical feed completed, Bypass Vault completed, Digester walls are complete, SBR floors and walls poured, West Influent lift station complete. Electrical duct banks 60%. Piping and equipment beginning to be installed. Work started on EQ lift Station and East Wet Well. New sand filter walls being constructed – blowers and odor control installation continues. EQ PS complete. Critical tie- in of pipelines completed – we are now on the new EQ lift station and the grit chamber can be demolished. Grit chamber demolished – Primary Sludge Floor and walls poured – Stormwater pump station CO approved – work continues on odor control piping and wire termination. Primary decks poured, New SBR program installed and running. Getting ready to test run new pumps and systems. New primary coated and the equipment is being installed.
 - Contractor is working on the electrical power and control for the primaries. We are scheduled to pave the site at the end of the month.
 - Plant paved, final electrical work being completed – we will be punching out the job the last week of October.
- Trilogy Parkway Road Looping:
 - Design in process – potholing of existing facilities complete and design 100% - ready for bidding. Bidding in process. Bidding complete proposal will be on the August meeting for approval.
 - Signs are up and the contractor is waiting for the permit from the County of Riverside to start
 - Contractor will be done with the pipeline work by Wednesday 27th - testing and final paving the first week of November.

MEMORANDUM

DATE: October 26, 2021

TO: Board of Directors
Temescal Valley Water District

FROM: General Manager

SUBJECT: Project: Phase IV Water Reclamation Facility Expansion Project –Payment Request 23
Contractor: PACIFIC HYDROTECH CORPORATION
TVWD CAP Project No. S-1-2015

BACKGROUND

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

Project Summary

Contract -	\$16,444,500.00
Change Orders Approved to Date	<u>\$529,981.22</u>
Current Contract Amount	\$16,974,481.22
Earned this Period -	\$201,513.93
5% retention -	\$ 10,075.70
Earned less retention -	\$191,438.23

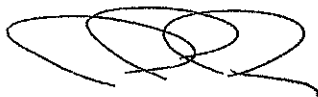
DUE - Contractor \$191,438.23

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the payment of \$201,513.93 which is a current payment of \$191,438.23 to the Contractor and a retention payment of \$10,075.70 to be deposited in an Escrow Account.

Respectfully submitted,



Jeff Pape
General Manager

Pacific Hydrotech Payment Requests

Period Thru	Date Submitted	Date Approved	Date Paid	Payment Request No.	Total Comp to Date	COST RESPONSIBILITY			PAYMENT SOURCE (see notes)				Math Check	
						Approved this Period	33.33% TVWD	66.67% FORESTAR	TVWD		FORESTAR		Retainage 5.00%	PHC 95.00%
									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	\$ 921,915.00	\$ 108,081.67	\$ 216,163.33	\$ 5,404.08	\$ 102,677.58	\$ 10,808.17	\$ 205,355.17	\$ 16,212.25	\$ 308,032.75
11/30/2020	12/4/2020	12/10/2020	12/22/2020	Request No. 13	\$ 10,305,970.00	\$ 446,860.00	\$ 148,953.33	\$ 297,906.67	\$ 7,447.67	\$ 141,505.67	\$ 14,895.33	\$ 283,011.33	\$ 22,343.00	\$ 424,517.00
12/31/2020	1/8/2021	1/12/2021	1/26/2021	Request No. 14	\$ 11,067,728.27	\$ 761,758.27	\$ 253,919.42	\$ 507,838.85	\$ 12,695.97	\$ 241,223.45	\$ 25,391.94	\$ 482,446.90	\$ 38,087.91	\$ 723,670.36
1/31/2021	2/12/2021	2/16/2021	2/23/2021	Request No. 15	\$ 12,281,663.27	\$ 1,213,935.00	\$ 404,645.00	\$ 809,290.00	\$ 20,232.25	\$ 384,412.75	\$ 40,464.50	\$ 768,825.50	\$ 60,696.75	\$ 1,153,238.25
2/28/2021	3/5/2021	3/16/2021	3/23/2021	Request No. 16	\$ 13,215,227.35	\$ 933,564.08	\$ 311,188.03	\$ 622,376.05	\$ 15,559.40	\$ 295,628.63	\$ 31,118.80	\$ 591,257.25	\$ 46,678.20	\$ 886,885.88
3/31/2021	4/1/2021	4/8/2021	4/27/2021	Request No. 17	\$ 14,020,942.35	\$ 805,715.00	\$ 268,571.67	\$ 537,143.33	\$ 13,428.58	\$ 255,143.08	\$ 26,857.17	\$ 510,286.17	\$ 40,285.75	\$ 765,429.25
4/30/2021	5/17/2021	5/18/2021	5/25/2021	Request No. 18	\$ 14,789,331.35	\$ 768,389.00	\$ 256,129.67	\$ 512,259.33	\$ 12,806.48	\$ 243,323.18	\$ 25,612.97	\$ 486,646.37	\$ 38,419.45	\$ 729,969.55
5/31/2021	6/9/2021	6/15/2021	6/22/2021	Request No. 19	\$ 15,043,094.01	\$ 253,762.66	\$ 84,587.55	\$ 169,175.11	\$ 4,229.38	\$ 80,358.18	\$ 8,458.76	\$ 160,716.35	\$ 12,688.13	\$ 241,074.53
6/31/2021	7/2/2021	7/22/2021	7/27/2021	Request No. 20	\$ 15,443,515.16	\$ 400,421.15	\$ 133,473.72	\$ 266,947.43	\$ 6,673.69	\$ 126,800.03	\$ 13,347.37	\$ 253,600.06	\$ 20,021.06	\$ 380,400.09
7/31/2021	8/5/2021	8/12/2021	8/24/2021	Request No. 21	\$ 16,195,965.47	\$ 752,450.31	\$ 250,816.77	\$ 501,633.54	\$ 12,540.84	\$ 238,275.93	\$ 25,081.68	\$ 476,551.86	\$ 37,622.52	\$ 714,827.79
8/31/2021	9/2/2021	9/16/2021	9/28/2021	Request No. 22	\$ 16,471,613.36	\$ 275,647.89	\$ 91,882.63	\$ 183,765.26	\$ 4,594.13	\$ 87,288.50	\$ 9,188.26	\$ 174,577.00	\$ 13,782.39	\$ 261,865.50
9/30/2021	10/8/2021	10/21/2021	10/26/2021	Request No. 23	\$ 16,673,127.29	\$ 201,513.93	\$ 67,171.31	\$ 134,342.62	\$ 3,358.57	\$ 63,812.74	\$ 6,717.13	\$ 127,625.49	\$ 10,075.70	\$ 191,438.23
TOTALS TO DATE						\$ 16,673,127.29	\$ 5,557,709.10	\$ 11,115,418.19	\$ 277,885.45	\$ 5,279,823.64	\$ 555,770.91	\$ 10,559,647.28	\$ 833,656.36	\$ 15,839,470.93

Pacific Hydrotech Contract Summary

		Actual	Proposed
ORIG	Original Contract Amount	\$ 16,444,500.00	
CO #1	Primary Cover Beams Change Orders	\$ 28,980.07	
CO #2	MCC Modifications	\$ 17,720.77	
CO #3	Electrical Design Revisions	\$ 94,137.69	
CO #4	Headworks Valve Extentions	\$ 6,564.08	
CO #5	Storm Water Lift Station	\$ 382,578.61	
CO #6	Primary Clarifier Electrical Revisions		\$ 139,445.27
Current contract Amount		\$ 16,974,481.22	

Notes:

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

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 # 23
PERIOD THRU: 09/30/2021
Owner Project #:

DISTRIBUTION TO:
 CONTRACTOR
 CONSTR. MGR.
 CITY INSPECTOR
 OWNER

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

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

DATE OF CONTRACT: 8/16/2019

CONTRACTOR'S SUMMARY OF WORK

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

1. CONTRACT AMOUNT	16,444,500.00
2. SUM OF ALL CHANGE ORDERS	529,981.22
3. CURRENT CONTRACT AMOUNT (Line 1 + 2)	16,974,481.22
4. TOTAL COMPLETED AND STORED (Column G on Continuation Page)	16,673,127.29
5. RETAINAGE:	
A. 5% Of Completed Work (Columns D+ E on Continuation Page)	833,656.35
B. 5% of Material Stored (Column F on Continuation Page)	0.00
Total Retainage (Line 5a + 5b or Column I on Continuation Page)	833,656.35
6. TOTAL COMPLETED AND STORED LESS RETAINAGE: (Line 4 minus Line 5 Total)	15,839,470.94
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT:	15,648,032.71
8. CURRENT PAYMENT DUE:	191,438.23
9. BALANCE HELD BY OWNER: Line 3 - Line 6	1,135,010.28

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

CONTRACTOR: PACIFIC HYDROTECH CORPORATION

Contractor's signature below:

By: *Jonathan Hilber* Date: 10/8/2021

CONSTRUCTION MANAGER: MUROW | DC

Construction Manager's signature below:

By: *Bob Weber* Date: 10/11/2021

INSPECTOR: TEMESCAL VALLEY WATER DISTRICT

Inspector's signature below:

By: *Leland Kea* Date: 10-13-2021

OWNER'S CERTIFICATION

CERTIFIED AMOUNT:

.....191,438.23

OWNER: TEMESCAL VALLEY WATER DISTRICT

Owner's signature below

By: *[Signature]* Date: 10/7/2021

PAYMENT APPLICATION DETAILS

Customer: TEMESCAL VALLEY WATER DISTRICT

Application Number: 23

Project: C1916-WATER RECLAMATION PLANT PHASE IV

For Period Ending: 09/30/2021

A	B	C	D			F	G		H	I
			From Previous Application	This Period Value	Total Percent this Period		Materials Presently Stored	Completed and Stored To Date		
Item Number - Description	Scheduled Value	From Previous Application	This Period Value	Total Percent this Period	Materials Presently Stored	Completed and Stored To Date	Total %	Balance To Finish	Retainage Value	
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	778,000.00	3,000.00	0.37%	0.00	781,000.00	95.24	39,000.00	39,050.00
01.01	BONDS AND INSURANCE	350,000.00	350,000.00	0.00	0.00%	0.00	350,000.00	100.00	0.00	17,500.00
01.02	MOBILIZE EQUIPMENT AND TEMP FACILITIES	325,000.00	325,000.00	0.00	0.00%	0.00	325,000.00	100.00	0.00	16,250.00
01.03	DEMOB EQUIPMENT AND TEMP FACILITIES	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
01.04	BASELINE SCHEDULE SUBMITTAL	20,000.00	20,000.00	0.00	0.00%	0.00	20,000.00	100.00	0.00	1,000.00
01.05	CONSTRUCTION SCHEDULING	30,000.00	18,000.00	3,000.00	10.00%	0.00	21,000.00	70.00	9,000.00	1,050.00
01.06	PRECONSTRUCTION VIDEO	5,000.00	5,000.00	0.00	0.00%	0.00	5,000.00	100.00	0.00	250.00
01.07	MAINTAIN TEMP FACILITIES	60,000.00	60,000.00	0.00	0.00%	0.00	60,000.00	100.00	0.00	3,000.00
02	SHEETING, SHORING, AND BRACING	6,100.00	6,100.00	0.00	0.00%	0.00	6,100.00	100.00	0.00	305.00
02.01	TRENCH SHORING	6,100.00	6,100.00	0.00	0.00%	0.00	6,100.00	100.00	0.00	305.00
03	EROSION CONTROL	55,700.00	55,700.00	0.00	0.00%	0.00	55,700.00	100.00	0.00	2,785.00
03.01	BMP INSTALLATION	20,000.00	20,000.00	0.00	0.00%	0.00	20,000.00	100.00	0.00	1,000.00
03.02	BMP MAINTENANCE	35,700.00	35,700.00	0.00	0.00%	0.00	35,700.00	100.00	0.00	1,785.00
04	SURVEY	24,200.00	22,990.00	1,210.00	5.00%	0.00	24,200.00	100.00	0.00	1,210.00
04.01	SURVEY	24,200.00	22,990.00	1,210.00	5.00%	0.00	24,200.00	100.00	0.00	1,210.00
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	41,900.00	0.00	0.00%	0.00	41,900.00	100.00	0.00	2,095.00
05.01	MAINTAIN PLANT FACILITY OPERATIONS	41,900.00	41,900.00	0.00	0.00%	0.00	41,900.00	100.00	0.00	2,095.00
06	SCE CONDUIT AND PULL BOX INSTALLATION	231,100.00	231,100.00	0.00	0.00%	0.00	231,100.00	100.00	0.00	11,555.00
06.01	EXCAVATE AND BACKFILL FOR ELECTRICAL	95,000.00	95,000.00	0.00	0.00%	0.00	95,000.00	100.00	0.00	4,750.00
06.02	ELECT. DISCONNECT & REMOVAL OF WIRING	45,000.00	45,000.00	0.00	0.00%	0.00	45,000.00	100.00	0.00	2,250.00
06.03	FURNISH & INSTALL PULL BOX PER DE0.0	12,500.00	12,500.00	0.00	0.00%	0.00	12,500.00	100.00	0.00	625.00
06.04	FURNISH & INSTALL SCE CONDUIT PER DE0.0	55,000.00	55,000.00	0.00	0.00%	0.00	55,000.00	100.00	0.00	2,750.00
06.05	INTERCEPT LIGHTING CONDUIT DE0.0 NOTE 13	3,500.00	3,500.00	0.00	0.00%	0.00	3,500.00	100.00	0.00	175.00

06.06	REROUTE SBR ELECTRICAL DE0.0 NOTE 14	20,100.00	20100.00	0.00	0.00%	0.00	20100.00	100.00	0.00	1,005.00
07	DEMO, REMOVAL, ABANDONMENT IN PLACE, ETC	142,600.00	142,600.00	0.00	0.00%	0.00	142,600.00	100.00	0.00	7,130.00
07.01	DEMO SUB MOBILIZATION	4,000.00	4000.00	0.00	0.00%	0.00	4000.00	100.00	0.00	200.00
07.02	DEMOLISH & REMOVE GRIT CHAMBER STRUCTURE	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00
07.03	DEMO & REMOVE GRIT CHAMBER PUMPS & PADS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
07.04	DEMO & REMOVE GRIT CHAMBER ACCESS STAIRS	50,000.00	50000.00	0.00	0.00%	0.00	50000.00	100.00	0.00	2,500.00
07.05	DEMO & REMOVE RETAINING WALL AT STAIRS	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
07.06	OTHER MISC DEMOLITION	23,600.00	23600.00	0.00	0.00%	0.00	23600.00	100.00	0.00	1,180.00
08	YARD PIPING, VALVES, AND APPURTENANCES	1,453,900.00	1,452,900.00	1,000.00	0.07%	0.00	1,453,900.00	100.00	0.00	72,695.00
08.01	POTHOLE	40,000.00	40000.00	0.00	0.00%	0.00	40000.00	100.00	0.00	2,000.00
08.02	UNLOAD PIPE MATERIALS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
08.03	16" SEDIMENTATION TANK BYPASS LINE	125,000.00	125000.00	0.00	0.00%	0.00	125000.00	100.00	0.00	6,250.00
08.04	10" PEF - PS TO EX 16" GE (11 thru 18)	175,000.00	175000.00	0.00	0.00%	0.00	175000.00	100.00	0.00	8,750.00
08.05	10" PEF - PS TO EX 16" GE (19 thru 25)	175,000.00	175000.00	0.00	0.00%	0.00	175000.00	100.00	0.00	8,750.00
08.06	4" WHP PLANT WATER LINE @SED. BASIN	45,900.00	45900.00	0.00	0.00%	0.00	45900.00	100.00	0.00	2,295.00
08.07	8" TD LINE @ SEDIMENTATION FILTER	62,000.00	62000.00	0.00	0.00%	0.00	62000.00	100.00	0.00	3,100.00
08.08	4" SC LINE @ SEDIMENTATION BASIN	32,000.00	32000.00	0.00	0.00%	0.00	32000.00	100.00	0.00	1,600.00
08.09	CLEANOUTS	18,000.00	18000.00	0.00	0.00%	0.00	18000.00	100.00	0.00	900.00
08.10	4" PS/SC SCUM LINE TO DIGESTERS	85,000.00	85000.00	0.00	0.00%	0.00	85000.00	100.00	0.00	4,250.00
08.11	INSTALL 12" OF PIPE FROM SBR TO PS	95,000.00	95000.00	0.00	0.00%	0.00	95000.00	100.00	0.00	4,750.00
08.12	CORE EXISTING WETWELL	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00
08.13	12"/16"24" SE PIPING @ SBR's	145,000.00	145000.00	0.00	0.00%	0.00	145000.00	100.00	0.00	7,250.00
08.14	12" WAS TO EXISTING PIPE	75,000.00	75000.00	0.00	0.00%	0.00	75000.00	100.00	0.00	3,750.00
08.15	2" WATERLINE @ SBR's	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00
08.16	16" BP PIPE @ TERTIARY FILTERS	38,000.00	38000.00	0.00	0.00%	0.00	38000.00	100.00	0.00	1,900.00
08.17	6" TD PIPE @ TERTIARY FILTERS	32,000.00	32000.00	0.00	0.00%	0.00	32000.00	100.00	0.00	1,600.00
08.18	8" DIGESTED SLUDGE TO EX. PIPE @ DIG'S	78,000.00	78000.00	0.00	0.00%	0.00	78000.00	100.00	0.00	3,900.00
08.19	4" BIOFILTER DRAIN TO PS	53,000.00	53000.00	0.00	0.00%	0.00	53000.00	100.00	0.00	2,650.00
08.20	2" WHP LINE @ DIGESTERS	14,000.00	14000.00	0.00	0.00%	0.00	14000.00	100.00	0.00	700.00
08.21	12" DRAIN LINE @ DRYING BEDS	42,000.00	42000.00	0.00	0.00%	0.00	42000.00	100.00	0.00	2,100.00
08.22	EXC/SET/BACKFILL CATCH BASIN	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
08.23	TEST PIPES	50,000.00	49000.00	1,000.00	2.00%	0.00	50000.00	100.00	0.00	2,500.00

09	GRADING	454,900.00	449,900.00	0.00	0.00%	0.00	449,900.00	98.90	5,000.00	22,495.00
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	32000.00	0.00	0.00%	0.00	32000.00	100.00	0.00	1,600.00
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	31400.00	0.00	0.00%	0.00	31400.00	100.00	0.00	1,570.00
09.17	EXPORT SPOILS	125,000.00	125000.00	0.00	0.00%	0.00	125000.00	100.00	0.00	6,250.00
09.18	ROAD CLEAN UP	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
09.19	FINE GRADE	20,000.00	15000.00	0.00	0.00%	0.00	15000.00	75.00	5,000.00	750.00
10	ASPHALT FINE GRADING, ETC.	219,100.00	0.00	97,100.00	44.32%	0.00	97,100.00	44.32	122,000.00	4,855.00
10.01	BASE MATERIALS	40,000.00	0.00	40,000.00	100.00%	0.00	40000.00	100.00	0.00	2,000.00
10.02	FINE GRADING FOR PAVEMENT	45,000.00	0.00	45,000.00	100.00%	0.00	45000.00	100.00	0.00	2,250.00
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	2,600.00	100.00%	0.00	2600.00	100.00	0.00	130.00
10.06	REDWOOD HEADER INSTALLATION	9,500.00	0.00	9,500.00	100.00%	0.00	9500.00	100.00	0.00	475.00
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	338,850.00	0.00	0.00%	0.00	338,850.00	99.87	450.00	16,942.50
13.01	PURCHASE PIPING @ INFLUENT PS	71,300.00	71300.00	0.00	0.00%	0.00	71300.00	100.00	0.00	3,565.00
13.02	PURCHASE & INSTALL PUMPS @ INFLUENT PS	110,000.00	110000.00	0.00	0.00%	0.00	110000.00	100.00	0.00	5,500.00
13.03	PURCHASE & INSTL HANDRAIL @ INFLUENT PS	9,000.00	8550.00	0.00	0.00%	0.00	8550.00	95.00	450.00	427.50
13.04	MECHANICAL WORK @ INFLUENT PS	72,000.00	72000.00	0.00	0.00%	0.00	72000.00	100.00	0.00	3,600.00
13.05	PAINTING	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
13.06	CONCRETE WORK @ INFLUENT PS	70,000.00	70000.00	0.00	0.00%	0.00	70000.00	100.00	0.00	3,500.00
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	261,000.00	2,800.00	1.06%	0.00	263,800.00	100.00	0.00	13,190.00
14.01	PURCHASE AUGER	181,300.00	181300.00	0.00	0.00%	0.00	181300.00	100.00	0.00	9,065.00
14.02	INSTALL AUGER	8,500.00	8500.00	0.00	0.00%	0.00	8500.00	100.00	0.00	425.00
14.03	INSTALL TROUGH	10,500.00	10500.00	0.00	0.00%	0.00	10500.00	100.00	0.00	525.00
14.04	PURCHASE AND INSTALL STEEL PIPE	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
14.05	PURCHASE AND INSTALL LADDER	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
14.06	MISC. MECHANICAL	28,000.00	25200.00	2,800.00	10.00%	0.00	28000.00	100.00	0.00	1,400.00
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	3,107,550.00	24,275.00	0.76%	0.00	3,131,825.00	98.17	58,375.00	156,591.25
15.01	LAYOUT AND FORM FOR FLOOR	150,000.00	150000.00	0.00	0.00%	0.00	150000.00	100.00	0.00	7,500.00
15.02	POUR TANK FLOOR	550,000.00	550000.00	0.00	0.00%	0.00	550000.00	100.00	0.00	27,500.00
15.03	ASSEMBLE/DISASSEMBLE WALL FORMS	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
15.04	FORM/POUR/STRIP WALLS	560,000.00	560000.00	0.00	0.00%	0.00	560000.00	100.00	0.00	28,000.00
15.05	WALL CURING	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
15.06	POUR MASS FILL	31,000.00	31000.00	0.00	0.00%	0.00	31000.00	100.00	0.00	1,550.00
15.07	PROCURE AND LAYOUT MECHANICAL EQUIPMENT	1,250,700.00	1250700.00	0.00	0.00%	0.00	1250700.00	100.00	0.00	62,535.00
15.08	INSTALL DI ABOVE GRADE PIPING	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
15.09	INSTALL SLIDE GATES	17,500.00	15750.00	875.00	5.00%	0.00	16625.00	95.00	875.00	831.25
15.10	INSTALL FLUMES	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
15.11	INSTALL CHAIN FLIGHTS AND MOTORS	45,000.00	45000.00	0.00	0.00%	0.00	45000.00	100.00	0.00	2,250.00
15.12	INSTALL FRP TROUGHES	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
15.13	INSTALL SCUM COLLECTORS	13,000.00	13000.00	0.00	0.00%	0.00	13000.00	100.00	0.00	650.00
15.14	INSTALL SLUDGE PUMPS	9,000.00	9000.00	0.00	0.00%	0.00	9000.00	100.00	0.00	450.00
15.15	INSTALL PIPING IN SLUDGE GALLERY	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00

15.16	INSTALL PIPE SUPPORTS	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
15.17	SET STAIRCASE	18,000.00	10800.00	7,200.00	40.00%	0.00	18000.00	100.00	0.00	900.00
15.18	SET RAILINGS	12,000.00	10800.00	1,200.00	10.00%	0.00	12000.00	100.00	0.00	600.00
15.19	DECK SHORING	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
15.20	INSTALL DOORS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
15.21	HVAC	50,000.00	25000.00	15,000.00	30.00%	0.00	40000.00	80.00	10,000.00	2,000.00
15.22	PAINTING AND COATING	250,000.00	237500.00	0.00	0.00%	0.00	237500.00	95.00	12,500.00	11,875.00
15.23	WATERPROOFING	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
16	SED TANK & DIGESTERS BIOFILTER SYSTEMS	695,800.00	685,800.00	10,000.00	1.44%	0.00	695,800.00	100.00	0.00	34,790.00
16.01	PROCURE BIOFILTER EQUIPMENT	250,000.00	250000.00	0.00	0.00%	0.00	250000.00	100.00	0.00	12,500.00
16.02	EXCAVATE FOR BIOFILTERS	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
16.03	PREP SUBRADE	4,500.00	4500.00	0.00	0.00%	0.00	4500.00	100.00	0.00	225.00
16.04	LAYOUT AND FORM FOR FLOOR	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
16.05	POUR FLOOR	50,000.00	50000.00	0.00	0.00%	0.00	50000.00	100.00	0.00	2,500.00
16.06	STRIP FLOOR	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
16.07	FORM WALLS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
16.08	POUR WALLS	75,000.00	75000.00	0.00	0.00%	0.00	75000.00	100.00	0.00	3,750.00
16.09	STRIP WALLS	14,800.00	14800.00	0.00	0.00%	0.00	14800.00	100.00	0.00	740.00
16.10	CONCRETE CURING	2,000.00	2000.00	0.00	0.00%	0.00	2000.00	100.00	0.00	100.00
16.11	PURCHASE AND INSTALL PIPING	65,000.00	65000.00	0.00	0.00%	0.00	65000.00	100.00	0.00	3,250.00
16.12	PURCHASE AND INSTALL PIPE SUPPORTS	75,000.00	75000.00	0.00	0.00%	0.00	75000.00	100.00	0.00	3,750.00
16.13	INSTALL EQUIPMENT AND MEDIA	50,000.00	45000.00	5,000.00	10.00%	0.00	50000.00	100.00	0.00	2,500.00
16.14	INSTALL SS DUCTING	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00
16.15	INSTALL WATERLINE AND SPRINKLERS	13,500.00	13500.00	0.00	0.00%	0.00	13500.00	100.00	0.00	675.00
16.16	INSTALL PUMP	10,000.00	5000.00	5,000.00	50.00%	0.00	10000.00	100.00	0.00	500.00
17	EQUALIZATION BASIN PUMP STATION	336,200.00	336,200.00	0.00	0.00%	0.00	336,200.00	100.00	0.00	16,810.00
17.01	PLUG 16" LINE	2,000.00	2000.00	0.00	0.00%	0.00	2000.00	100.00	0.00	100.00
17.02	PURCHASE AND INSTALL PUMPS	180,000.00	180000.00	0.00	0.00%	0.00	180000.00	100.00	0.00	9,000.00
17.03	INSTALL GUIDE RAILS AND SUPPORTS	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
17.04	PURCHASE PIPING	115,000.00	115000.00	0.00	0.00%	0.00	115000.00	100.00	0.00	5,750.00
17.05	INSTALL PIPE IN WETWELL	4,800.00	4800.00	0.00	0.00%	0.00	4800.00	100.00	0.00	240.00
17.06	INSTALL ABOVE GRADE PIPE	11,800.00	11800.00	0.00	0.00%	0.00	11800.00	100.00	0.00	590.00
17.07	CORE DRILL 12" SBR OVERFLOW	1,200.00	1200.00	0.00	0.00%	0.00	1200.00	100.00	0.00	60.00
17.08	CONCRETE PAD	4,000.00	4000.00	0.00	0.00%	0.00	4000.00	100.00	0.00	200.00
17.09	PAINTING AND COATING	9,900.00	9900.00	0.00	0.00%	0.00	9900.00	100.00	0.00	495.00
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	1,871,800.00	12,500.00	0.66%	0.00	1,884,300.00	98.80	22,800.00	94,215.00
18.01	LAYOUT FLOOR	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
18.02	FORM FLOOR	115,000.00	115000.00	0.00	0.00%	0.00	115000.00	100.00	0.00	5,750.00
18.03	INSTALL REBAR	250,000.00	237500.00	12,500.00	5.00%	0.00	250000.00	100.00	0.00	12,500.00

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

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

22.15	SET STAIRCASE	45,000.00	45000.00	0.00	0.00%	0.00	45000.00	100.00	0.00	2,250.00
22.16	PAINTING AND COATING	351,800.00	351800.00	0.00	0.00%	0.00	351800.00	100.00	0.00	17,590.00
22.17	WATERPROOFING	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
23	AEROBIC DIGESTER MECHANICAL EQUIPMENT	1,598,900.00	1,592,650.00	0.00	0.00%	0.00	1,592,650.00	99.61	6,250.00	79,632.50
23.01	LAYOUT EQUIPMENT	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
23.02	INSTALL DECANT SUPPORTS	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
23.03	PURCHASE & INSTALL DECANT PIPES AND ARM	75,000.00	75000.00	0.00	0.00%	0.00	75000.00	100.00	0.00	3,750.00
23.04	INSTALL DIGESTER FOAM CONTROL PIPE	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
23.05	INSTALL FOAM CONTROL PIPE (4" DIP)	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
23.06	INSTALL FOAM SPRAY NOZZLES	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
23.07	PURCHASE AND INSTALL AIR PIPING (SST)	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
23.08	BUBBLER DIFFUSERS (5%)	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
23.09	BUBBLER DIFFUSERS (75%)	52,000.00	52000.00	0.00	0.00%	0.00	52000.00	100.00	0.00	2,600.00
23.10	BUBBLER DIFFUSERS (10%)	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
23.11	BUBBLER DIFFUSERS (10%)	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
23.12	INSTALL COARSE BUBBLER DIFFUSERS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
23.13	INSTALL PIPE SUPPORTS	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.14	INSTALL SLIDE GATES	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
23.15	PURCHASE AND INSTALL COVERS	125,000.00	118750.00	0.00	0.00%	0.00	118750.00	95.00	6,250.00	5,937.50
23.16	PURCHASE AND INSTALL BLOWERS	220,000.00	220000.00	0.00	0.00%	0.00	220000.00	100.00	0.00	11,000.00
23.17	INSTALL UNDERGROUND AIR PIPING	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00
23.18	INSTALL PIPING @ BLOWERS	12,500.00	12500.00	0.00	0.00%	0.00	12500.00	100.00	0.00	625.00
23.19	INSTALL PUMPS	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
23.20	INSTALL DIGESTER PIPING @ PUMPS	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
23.21	INSTALL UNDERGROUND 6" WAS PIPE	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.22	INSTALL UNDERGROUND DI PIPING	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
23.23	PURCHASE AND INSTALL POLYMER SYSTEM	29,900.00	29900.00	0.00	0.00%	0.00	29900.00	100.00	0.00	1,495.00
23.24	INSTALL WATER PIPE	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
23.25	INSTALL/REPL PIPING @ EXISTING DIGESTERS	12,500.00	12500.00	0.00	0.00%	0.00	12500.00	100.00	0.00	625.00
23.26	PURCHASE SLUDGE PUMPS (6P-01 - 04)	80,000.00	80000.00	0.00	0.00%	0.00	80000.00	100.00	0.00	4,000.00
23.27	PURCHASE PIPING @ DIGESTERS	200,000.00	200000.00	0.00	0.00%	0.00	200000.00	100.00	0.00	10,000.00
23.28	PURCHASE SLUDGE EFFLUENT PUMP (6P-05)	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.29	CORE WALLS	3,000.00	3000.00	0.00	0.00%	0.00	3000.00	100.00	0.00	150.00
23.30	INSTALL PIPING INSIDE TANKS	90,000.00	90000.00	0.00	0.00%	0.00	90000.00	100.00	0.00	4,500.00
23.31	SET STAIRCASE	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00

23.32	SET RAILINGS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
23.33	TESTING AND STARTUP	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
23.34	PURCHASE AND INSTALL CANOPY	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
23.35	PAINTING AND COATING	290,000.00	290000.00	0.00	0.00%	0.00	290000.00	100.00	0.00	14,500.00
24	INFLUENT PUMP STATION ELECTRICAL	18,900.00	18,900.00	0.00	0.00%	0.00	18,900.00	100.00	0.00	945.00
24.01	ELECTRICAL MODIFICATIONS - INFLUENT PS	18,900.00	18900.00	0.00	0.00%	0.00	18900.00	100.00	0.00	945.00
25	HEADWORKS ELECTRICAL	9,900.00	9,900.00	0.00	0.00%	0.00	9,900.00	100.00	0.00	495.00
25.01	ELECTRICAL MODIFICATIONS - HEADWORKS	9,900.00	9900.00	0.00	0.00%	0.00	9900.00	100.00	0.00	495.00
26	PRIMARY SEDIMENTATION ELECTRICAL	308,000.00	303,000.00	0.00	0.00%	0.00	303,000.00	98.38	5,000.00	15,150.00
26.01	F&I COND. & PLBOX PRIMARY SED. TANK	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
26.02	F&I CONDUIT PRIMARY SED. GALLERY	135,000.00	135000.00	0.00	0.00%	0.00	135000.00	100.00	0.00	6,750.00
26.03	FURN. LIGHT FIX. PRIM. SED. TANK/GALLERY	18,000.00	18000.00	0.00	0.00%	0.00	18000.00	100.00	0.00	900.00
26.04	INSTL LIGHT FIX. PRIM. SED. TANK/GALLERY	5,500.00	5500.00	0.00	0.00%	0.00	5500.00	100.00	0.00	275.00
26.05	FURNISH ELECTRICAL SWGR - SED. TANK	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
26.06	INSTL ELECT. SWGR - SED. TANK/GALLERY	1,500.00	1500.00	0.00	0.00%	0.00	1500.00	100.00	0.00	75.00
26.07	WIRING & TERMINATIONS - SED. TANK	10,000.00	5000.00	0.00	0.00%	0.00	5000.00	50.00	5,000.00	250.00
26.08	WIRING & TERMINATIONS - SED. GALLERY	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	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
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	54,200.00	0.00	0.00%	0.00	54,200.00	100.00	0.00	2,710.00
30.01	CONDUIT & WIRE - AEROBIC DIGESTER	54,200.00	54200.00	0.00	0.00%	0.00	54200.00	100.00	0.00	2,710.00
31	SITE ELECTRICAL, SCE SERVICE, AND INSTR	899,500.00	883,500.00	6,000.00	0.67%	0.00	889,500.00	98.89	10,000.00	44,475.00
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	24000.00	6,000.00	20.00%	0.00	30000.00	100.00	0.00	1,500.00
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	24,500.00	61.87%	0.00	26,250.00	66.29	13,350.00	1,312.50
32.01	STARTUP AND TESTING	35,000.00	1750.00	24,500.00	70.00%	0.00	26250.00	75.00	8,750.00	1,312.50
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	28,980.07	0.00	0.00%	0.00	28,980.07	100.00	0.00	1,449.00
C01.01	ALUMINIUM COVER DESIGN CHANGES	28,980.07	28980.07	0.00	0.00%	0.00	28980.07	100.00	0.00	1,449.00
C02	CHANGE ORDER #02	17,720.77	17,720.77	0.00	0.00%	0.00	17,720.77	100.00	0.00	886.04
C02.01	MCC MODIFICATIONS	17,720.77	17720.77	0.00	0.00%	0.00	17720.77	100.00	0.00	886.04
C03	CHANGE ORDER #03	94,137.69	94,137.69	0.00	0.00%	0.00	94,137.69	100.00	0.00	4,706.88
C03.01	ELECTRICAL DESIGN REVISIONS	94,137.69	94137.69	0.00	0.00%	0.00	94137.69	100.00	0.00	4,706.88
C04	CHANGE ORDER #04	6,564.08	6,564.08	0.00	0.00%	0.00	6,564.08	100.00	0.00	328.20
C04.01	R&R VALVE STEM EXTENSIONS IN INFLUENT	6,564.08	6564.08	0.00	0.00%	0.00	6564.08	100.00	0.00	328.20

C05	C05	382,578.61	344,320.75	19,128.93	5.00%	0.00	363,449.68	95.00	19,128.93	18,172.48
C05.01	STORM WATER PUMP STATION	382,578.61	344320.75	19,128.93	5.00%	0.00	363449.68	95.00	19,128.93	18,172.48
TOTAL:		16,974,481.22	16,471,613.36	201,513.93	1.19%	0.00	16673127.29	98.22	301,353.93	833,656.35

PAYMENT APPLICATION DETAILS

Customer: TEMESCAL VALLEY WATER DISTRICT

Application Number: 23

Project: C1916-WATER RECLAMATION PLANT PHASE IV

For Period Ending: 09/30/2021

A	B	C	E			F	G		H	I
			Scheduled Value	From Previous Application	This Period Value		Total Percent this Period	Materials Presently Stored		
Item Number - Description		Scheduled Value	From Previous Application	This Period Value	Total Percent this Period	Materials Presently Stored	Completed and Stored To Date	Total %	Balance To Finish	Retainage Value
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	778,000.00	3,000.00	0.37%	0.00	781,000.00	95.24	39,000.00	39,050.00
02	SHEETING, SHORING, AND BRACING	6,100.00	6,100.00	0.00	0.00%	0.00	6,100.00	100.00	0.00	305.00
03	EROSION CONTROL	55,700.00	55,700.00	0.00	0.00%	0.00	55,700.00	100.00	0.00	2,785.00
04	SURVEY	24,200.00	22,990.00	1,210.00	5.00%	0.00	24,200.00	100.00	0.00	1,210.00
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	41,900.00	0.00	0.00%	0.00	41,900.00	100.00	0.00	2,095.00
06	SCE CONDUIT AND PULL BOX INSTALLATION	231,100.00	231,100.00	0.00	0.00%	0.00	231,100.00	100.00	0.00	11,555.00
07	DEMO, REMOVAL, ABANDONMENT IN PLACE, ETC	142,600.00	142,600.00	0.00	0.00%	0.00	142,600.00	100.00	0.00	7,130.00
08	YARD PIPING, VALVES, AND APPURTENANCES	1,453,900.00	1,452,900.00	1,000.00	0.07%	0.00	1,453,900.00	100.00	0.00	72,695.00
09	GRADING	454,900.00	449,900.00	0.00	0.00%	0.00	449,900.00	98.90	5,000.00	22,495.00
10	ASPHALT FINE GRADING, ETC.	219,100.00	0.00	97,100.00	44.32%	0.00	97,100.00	44.32	122,000.00	4,855.00
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	338,850.00	0.00	0.00%	0.00	338,850.00	99.87	450.00	16,942.50
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	261,000.00	2,800.00	1.06%	0.00	263,800.00	100.00	0.00	13,190.00
15	PRIMARY SEDIMENTATION TANK	3,190,200.00	3,107,550.00	24,275.00	0.76%	0.00	3,131,825.00	98.17	58,375.00	156,591.25
16	SED TANK & DIGESTERS BIOFILTER SYSTEMS	695,800.00	685,800.00	10,000.00	1.44%	0.00	695,800.00	100.00	0.00	34,790.00
17	EQUALIZATION BASIN PUMP STATION	336,200.00	336,200.00	0.00	0.00%	0.00	336,200.00	100.00	0.00	16,810.00
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	1,871,800.00	12,500.00	0.66%	0.00	1,884,300.00	98.80	22,800.00	94,215.00
19	INSTALL OF OWNER FURNISHED SBR EQUIPMENT	164,200.00	164,200.00	0.00	0.00%	0.00	164,200.00	100.00	0.00	8,210.00
20	TERTIARY FILTERS	585,300.00	585,300.00	0.00	0.00%	0.00	585,300.00	100.00	0.00	29,265.00
21	TERTIARY FILTER AIR COMPRESSORS	33,900.00	33,900.00	0.00	0.00%	0.00	33,900.00	100.00	0.00	1,695.00
22	AEROBIC DIGESTERS	1,983,300.00	1,983,300.00	0.00	0.00%	0.00	1,983,300.00	100.00	0.00	99,165.00
23	AEROBIC DIGESTER MECHANICAL EQUIPMENT	1,598,900.00	1,592,650.00	0.00	0.00%	0.00	1,592,650.00	99.61	6,250.00	79,632.50

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	303,000.00	0.00	0.00%	0.00	303,000.00	98.38	5,000.00	15,150.00
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	54,200.00	0.00	0.00%	0.00	54,200.00	100.00	0.00	2,710.00
31	SITE ELECTRICAL, SCE SERVICE, AND INSTR	899,500.00	883,500.00	6,000.00	0.67%	0.00	889,500.00	98.89	10,000.00	44,475.00
32	OVERALL PROJECT TESTING, CLEANUP, ETC	39,600.00	1,750.00	24,500.00	61.87%	0.00	26,250.00	66.29	13,350.00	1,312.50
C01	ALUMINIUM COVER DESIGN CHANGES	28,980.07	28,980.07	0.00	0.00%	0.00	28,980.07	100.00	0.00	1,449.00
C02	CHANGE ORDER #02	17,720.77	17,720.77	0.00	0.00%	0.00	17,720.77	100.00	0.00	886.04
C03	CHANGE ORDER #03	94,137.69	94,137.69	0.00	0.00%	0.00	94,137.69	100.00	0.00	4,706.88
C04	CHANGE ORDER #04	6,564.08	6,564.08	0.00	0.00%	0.00	6,564.08	100.00	0.00	328.20
C05	C05	382,578.61	344,320.75	19,128.93	5.00%	0.00	363,449.68	95.00	19,128.93	18,172.48
TOTAL:		16,974,481.22	16,471,613.36	201,513.93	1.19%	0.00	16673127.29	98.22	301,353.93	833,656.35

October 21, 2021

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – September 2021

Dear Board Members:

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

- Managed 347.57 acre-feet of water through system.
- Collected weekly potable water samples as required by the State Water Resources Control Board, Division of Drinking Water. Collected weekly and monthly wastewater samples as required by Regional Water Quality Control Board.
- Quarterly disinfection byproduct samples pulled for the water system.
- 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 6317.
- 0 shut offs.
- Responded 113 service calls.
- Installed 24 meters for the various developers.
- Responded to 106 USA Dig Alerts to mark District underground utilities.

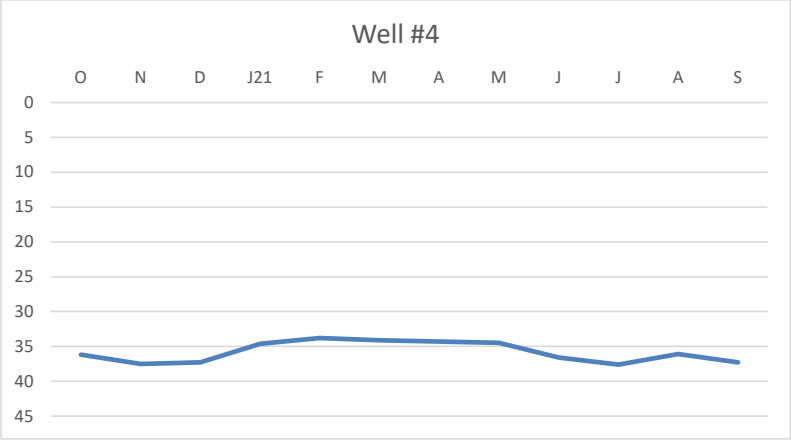
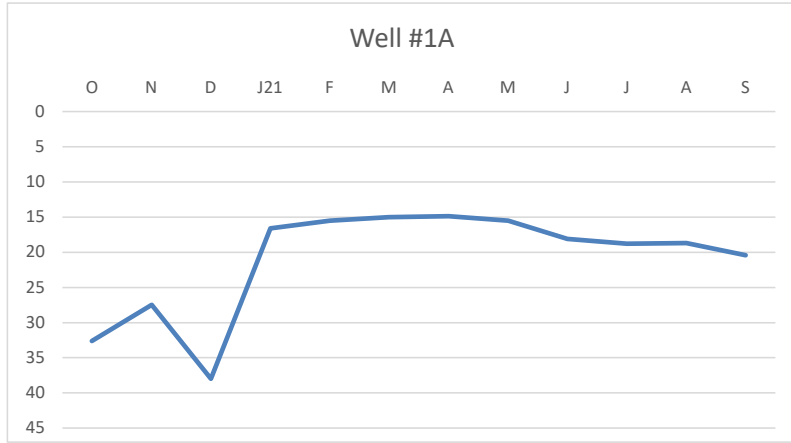
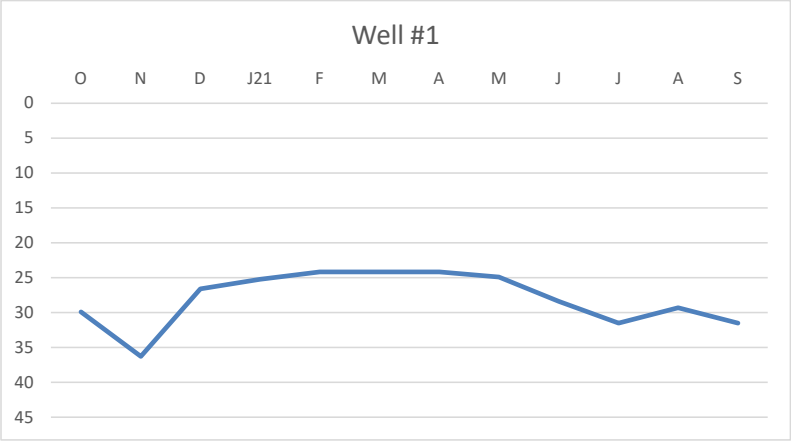
In addition to the above regular and routine tasks we also performed the following operational tasks.

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

- All District buildings had their air conditioning units serviced.
- All new asphalt was put in at the treatment plant.
- All storm drains in the treatment plant were flushed and cleaned by our outside contractor.

Sincerely,

Paul Bishop, Superintendent



**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: October 21, 2021
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of October 2021

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

PLAN CHECKING & DEVELOPER RELATED PROJECTS

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

Track 37155: Currently reviewing the 2nd plan check of a 79-home development adjacent to the Sycamore Creek community. This is assumed to be the last required plan check for this project.

Track 37556 and 37556-1: Completed the 1st and 2nd plan check for the upper portions of the Terramor Development. Mylars were signed for both projects.

AS-NEEDED ENGINEERING SERVICES

Status

General Engineering Initiated During FY 2019/20

Project 1401.2101: As-Needed Potable Water Engineering for FY 2021/22: No Activity this month.

Project 1401.2002: Wastewater Related Services for FY 2020/21: Development of the district engineering report and attendance of the District's board meeting.

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

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

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

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

CAPITAL IMPROVEMENT PROJECTS

Status

Project 1401.1810: Dawson Canyon 1320 Potable Water Reservoir Design: Completed the 90% design submittal for the reservoir portion of the project. The preliminary alignment for the

pipeline has been created and easement documents are currently being processed by the landowner for both the pipeline, and the reservoir site.

90% Design Complete

Project 1401.2006: Potable Water Looping Phase 2 Design: The board approved award of the construction contract at the August board meeting. Currently the project is 50% complete with the remaining portion of the project to be completed in the next two weeks.

50% of Construction Completed

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

25% Complete

MEMORANDUM

DATE: October 21, 2021
TO: Board of Directors
Temescal Valley Water District
FROM: District Engineer
SUBJECT: Trilogy Parkway Potable Waterline Project Progress Payment No. 1

BACKGROUND

The District approved award of the Trilogy Parkway Waterline Project to Downing Construction with a contract amount of \$498,412.00.

<u>Project Summary</u>	
Contract	\$498,412.00
Change Orders Approved to Date	\$0.00
Current Contract Amount	\$498,412.00
Earned this Period	\$229,116.00
5% Retention	\$11,455.80
Earned Less Retention	\$217,660.20
Due Contractor	\$217,660.20

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the payment of \$229,116.00 which is a current payment of \$217,660.20 to the contract and a retention payment of \$11,455.80 to be retained by the District until the project has been completed.

Respectfully submitted,



Justin Scheidel
District Engineer

Temescal Valley Water District

Project: Trilogy Parkway Potable Waterline Project

DOWNING CONSTRUCTION, INC.'S JOB #2103

PAY ESTIMATE NO. 1

FOR PERIOD BETWEEN 8/25/21 TO 10/10/21

Downing Construction, Inc.

32194 Outer Highway 10 South

Redlands, CA 92373

Phone: (909) 797-7444

Fax: (909) 797-7755

ITEM	QTY	UNIT	DESCRIPTION	BID		THIS ESTIMATE		TOTAL TO DATE	
				UNIT	TOTAL	QTY	TOTAL	QTY	TOTAL
1	1	LS	General Requirements (Not to exceed 5% of Contract) = Summary	\$24,500.00	\$24,500.00	1.00	\$24,500.00	1.00	\$24,500.00
1A	1	LS	Bonds & Insurance	\$24,000.00	\$24,000.00	1.00	\$24,000.00	1.00	\$24,000.00
1B	1	LS	Procure Business License & Permits	\$500.00	\$500.00	1.00	\$500.00	1.00	\$500.00
2	1	LS	Mobilization/Demobilization (Not to exceed 5% of Contract) = Summary	\$24,500.00	\$24,500.00	0.81	\$19,940.00	0.81	\$19,940.00
2A	1	LS	Mobilization	\$19,940.00	\$19,940.00	1.00	\$19,940.00	1.00	\$19,940.00
2B	1	LS	Dembobilization	\$4,560.00	\$4,560.00		\$0.00	0.00	\$0.00
3	1	LS	Excavation Safety Measures	\$2,000.00	\$2,000.00	0.50	\$1,000.00	0.50	\$1,000.00
4	1	LS	Site Work Including Pavement Restoration = Summary	\$80,000.00	\$80,000.00	0.00	\$0.00	0.00	\$0.00
4A	8790	SF	Base Paving	\$2.75	\$24,172.50		\$0.00	0.00	\$0.00
4B	29268	SF	Asphalt Overlay	\$1.75	\$51,219.00		\$0.00	0.00	\$0.00
4C	1	LS	Striping	\$4,608.50	\$4,608.50		\$0.00	0.00	\$0.00
5	1	LS	Potable Water Pipeline Construction = Summary	\$361,412.00	\$361,412.00	0.51	\$183,676.00	0.51	\$183,676.00
5A	1	LS	Potholing	\$15,000.00	\$15,000.00	1.00	\$15,000.00	1.00	\$15,000.00
5B	1	LS	Delivery of Pipe, Fittings & Appurtenances, plus Unload	\$158,550.00	\$158,550.00	1.00	\$158,550.00	1.00	\$158,550.00
5C	1	LS	Survey	\$6,000.00	\$6,000.00	1.00	\$6,000.00	1.00	\$6,000.00
5D	1	LS	Traffic Control	\$8,252.00	\$8,252.00	0.50	\$4,126.00	0.50	\$4,126.00
5E	2340	LF	12" DR18 CL 150 C900 PVC PIPE INSTALL	\$65.00	\$152,100.00		\$0.00	0.00	\$0.00
5F	6	EA	12" RWGV ASSY INSTALL	\$650.00	\$3,900.00		\$0.00	0.00	\$0.00
5G	3	EA	4" BLOW OFF ASSY INSTALL	\$2,260.00	\$6,780.00		\$0.00	0.00	\$0.00

ITEM	QTY	UNIT	DESCRIPTION	BID		THIS ESTIMATE		TOTAL TO DATE	
				UNIT	TOTAL	QTY	TOTAL	QTY	TOTAL
5H	1	EA	2" AIR VAC ASSY W-6 INSTALL	\$1,610.00	\$1,610.00		\$0.00	0.00	\$0.00
5I	2	EA	2" MANUAL AIR VALVE ASSY WA-01 INSTALL	\$1,610.00	\$3,220.00		\$0.00	0.00	\$0.00
5J	2	EA	CONNECTIONS = N&S	\$3,000.00	\$6,000.00		\$0.00	0.00	\$0.00
6	1	LS	Testing, Start-up, Commissioning, and Turn-Over	\$5,000.00	\$5,000.00		\$0.00	0.00	\$0.00
7	1	LS	As-built, Record Drawings and O&M Manuals	\$500.00	\$500.00		\$0.00	0.00	\$0.00
8	1	LS	All other Work Required to Complete the Project	\$500.00	\$500.00		\$0.00	0.00	\$0.00
			CONTRACT TOTAL:		\$498,412.00		\$229,116.00		\$229,116.00

Approved by Owner's Representative:

TOTAL COMPLETED TO DATE AND ON HAND \$229,116.00

LESS 5% RETENTION \$11,455.80

Signature Date

NET DUE \$217,660.20

Submitted by Downing Construction, Inc.:

PAID PREVIOUSLY AND/OR BILLED \$0.00

Kevin Ellis

10/10/2021

DUE THIS ESTIMATE \$217,660.20

Signature Date

CONDITIONAL WAIVER AND RELEASE ON PROGRESS PAYMENT

NOTICE: THIS DOCUMENT WAIVES THE CLAIMANT'S LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS EFFECTIVE ON RECEIPT OF PAYMENT. A PERSON SHOULD NOT RELY ON THIS DOCUMENT UNLESS SATISFIED THAT THE CLAIMANT HAS RECEIVED PAYMENT.

Identifying Information

Name of Claimant:	Downing Construction, Inc.
Name of Customer:	Temescal Valley Water District
Job Location:	Trilogy Parkway, Corona, CA, Riverside County
Owner:	Temescal Valley Water District
Through Date:	10/10/2021

Conditional Waiver and Release

This document waives and releases lien, stop payment notice, and payment bond rights the claimant has for labor and service provided, and equipment and material delivered, to the customer on this job through the Through Date of this document. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the claimant, are waived and released by this document, unless listed as an Exception below. This document is effective only on the claimant's receipt of payment from the financial institution on which the following check is drawn:

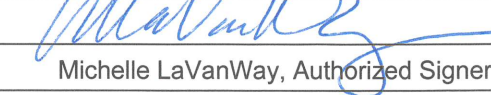
Maker of Check:	Temescal Valley Water District
Amount of Check: \$	217,660.20
Check Payable to:	Downing Construction, Inc.

Exceptions

This document does not affect any of the following:

- (1) Retentions.
 - (2) Extras for which the claimant has not received payment.
 - (3) The following progress payments for which the claimant has previously given a conditional waiver and release but has not received payment:
 - Date(s) of waiver and release: _____
 - Amount(s) of unpaid progress payment(s): \$ _____
 - (4) Contract rights, including (A) a right based on rescission, abandonment, or breach of contract, and (B) the right to recover compensation for work not compensated by the payment.
-

Signature

Claimant's Signature:	
Claimant's Title:	Michelle LaVanWay, Authorized Signer
Date of Signature:	10/21/21
