

**AGENDA FOR THE REGULAR MEETING OF THE  
BOARD OF DIRECTORS OF THE  
TEMESCAL VALLEY WATER DISTRICT  
JANUARY 25, 2022, 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 January 22, 2022.

\_\_\_\_\_  
Allison Harnden, Office Manager

**AGENDA FOR REGULAR MEETING  
January 25, 2022**

**Page No.**

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

**BOARD ITEMS:**

4. **Minutes of the December 21, 2021 Regular Meeting.** **6-9**  
**RECOMMENDATION:** Approve Minutes as written.
5. **Payment Authorization Report.** **10-13**  
**RECOMMENDATION:** Approve Report and authorize payment of the December 21, 2021-January 25, 2022 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).** **14-31**
  - a. Revenue & Expenditure Reports.**RECOMMENDATION:** Note and file.
7. **Audited Annual Financial Report FY 20/21.** **32-71**  
**RECOMMENDATION:** Accept audited financial as presented for FY 20/21.
8. **Trilogy Development.**
  - a. Homeowners Association update. (-)
  - b. Golf Course update. (-)
9. **Retreat Development.** (-)
  - a. Project Update.

	<u>Page No.</u>
<b>10. Terramor Development (Forestar Toscana).</b>	
a. Project Update.	(-)
b. 1443 homes to be built. 852 houses occupied to date. 59% complete.	
<b>11. Kiley Property Development.</b>	(-)
a. Project Update.	
b. 84 homes to be built. 0 houses occupied to date.	
<b>12. Water Utilization Reports.</b>	<b>72-84</b>
<b>RECOMMENDATION:</b> Note and file.	
<b>13. Sustainable Groundwater Management Act.</b>	(-)
a. Project Update.	
<b>14. Committee Reports.</b>	
a. Finance/Legislation (Director Rodriguez).	(-)
b. Engineering/Operations (Director Myers).	(-)
c. Public Relations (Allison Harnden).	
1. Water Shutoffs, Payment Arrangements – For Discussion Only.	<b>85-96</b>
<b>15. General Manager’s Report.</b>	
a. General Manager’s Report.	<b>97-98</b>
b. Pacific Hydrotech Corporation Payment Request #26.	<b>99-177</b>
<b>RECOMMENDATION:</b> Authorize the payment of \$592,750.66 to Pacific Hydrotech as well as a retention payment of \$31,197.40 to be deposited into an Escrow Account for a total of \$632,948.06.	
<b>16. Operations Report.</b>	<b>178-180</b>
a. Water and Sewer Operations.	

	<u>Page No.</u>
<b>17. District Engineer's Report.</b>	
a. Status of Projects.	<b>181-182</b>
b. Trilogy Parkway Potable Waterline Project Progress Payment #4.	<b>183-224</b>
<b>RECOMMENDATION:</b> Authorize the payment of \$51,170.69 to Downing Construction as well as a retention payment of \$2,693.19 to be held by the District for a total of \$53,863.88.	
<b>18. District Counsel's Report.</b>	<b>(-)</b>
<b>19. Seminars/Workshops.</b>	<b>(-)</b>
<b>20. Consideration of Correspondence.</b>	<b>225</b>
An informational package containing copies of all pertinent correspondence for the Month of December will be distributed to each Director along with the Agenda.	
<b>21. Adjournment.</b>	<b>(-)</b>

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

**December 21, 2021**

**PRESENT**

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

**ABSENT**

**GUESTS**

C. Colladay  
L. Carlson

**STAFF**

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

**1. Roll Call and Call to Order.**

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

**2. Presentations and Acknowledgments.**

**3. Public Comment.**

**BOARD ITEMS:**

**4. Minutes of the November 23, 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 November 23-December 21, 2021 invoices. Director Harich seconded. Motion carried unanimously.

**6. Revenue & Expenditure Reports. (Unaudited).**

a. Revenue & Expenditure Reports.

**ACTION:** Note and file.

**7. Urban Water Management Plan.**

a. President Colladay opened the Public Hearing at 8:59 a.m.

b. Public Comment – None.

- c. General Manager, Jeff Pape gave an overview of the Urban Water Management Plan (UWMP) and Laine Carlson with WSC shared a PowerPoint presentation detailing the UWMP and held a Q&A immediately following.
- d. President Colladay closed the Public Hearing at 9:45 a.m.
- e. Resolution No. R-21-20 Adopting an Addendum to the 2015 Urban Water Management Plan.  
**ACTION:** Director Rodriguez moved to adopt Resolution No. R-21-20 Adopting an Addendum to the 2015 Urban Water Management Plan. Director Myers seconded. Motion carried unanimously.
- f. Resolution No. R-21-21 Adopting the 2020 Urban Water Management Plan.  
**ACTION:** Director Rodriguez moved to adopt Resolution No. R-21-21 Adopting the 2020 Urban Water Management Plan. Director Myers seconded. Motion carried unanimously.
- g. Resolution No. R-21-22 Adopting the Water Shortage Contingency Plan.  
**ACTION:** Director Rodriguez moved to adopt Resolution No. R-21-22 Adopting the Water Shortage Contingency Plan. Director Myers seconded. Motion carried unanimously.

**8. Draft Audited Annual Financial Report FY 20/21 – For review only.**

**9. Trilogy Development.**

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

**10. Retreat Development.**

- a. Project Update.

**11. Terramor Development (Forestar Toscana).**

- a. Project Update.
- b. Community Facilities District No. 4 (Terramor) (the “CFD”) Authorizing the Distribution of the Acquisition and Construction Fund from the Net Proceeds of the Special Tax Bonds, Series 2021 (Bond Issuance No. 2) (the “Bonds”).  
**ACTION:** Director Harich moved to approve the funding of the Reimbursement Requested listed for a total of \$11,993,222.11 and the Hold Back for the WRF in the amount of \$2,000,000.00 for a total of \$13,993,222.11 and

authorize the General Manager to direct the payment through the Trustee. Director Butler seconded. Motion carried unanimously.

- c. 1443 homes to be built. 852 houses occupied to date. 59% complete.

**12. Kiley Property Development.**

- a. Project Update.
- b. 79 houses to be built. 0 houses occupied to date.

**13. Water Utilization Reports.**

**ACTION:** Note and file.

**14. Sustainable Groundwater Management Act.**

- a. Project Update.

**15. Committee Reports.**

- a. Finance/Legislative (Director Rodriguez) – Director Rodriguez asked staff to schedule a meeting to discuss JCFA Policy as well as subcontractor contracts.
- b. Engineering/Operations (Director Myers) – Director Myers asked staff to schedule a meeting to discuss capital improvements.
- c. Public Relations (Allison Harnden) – None.

**16. General Manager's Report.**

- a. General Manager's Report – The General Manager reported on current projects.
- b. Pacific Hydrotech Corporation Payment Request #25.  
**ACTION:** Director Myers moved to authorize the payment of \$79,848.99 to Pacific Hydrotech as well as a retention payment of \$4,202.58 to be deposited into an Escrow Account for a total of \$84,051.57. Director Butler seconded. Motion carried unanimously.

**17. Operations Report.**

- a. Water and sewer operations.

**18. District Engineer's Report.**

- a. Status of Projects.



b. Trilogy Parkway Potable Waterline Project Progress Payment #3.

**ACTION:** Director Myers moved to authorize the payment of \$67,498.93 to Downing Construction as well as a retention payment of \$3,552.57 to be held by the District. Director Butler seconded. Motion carried unanimously.

**19. District Counsel’s Report – None.**

**20. Seminars/Workshops.**

**21. Consideration of Correspondence.**

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

**22. Adjournment.**

There being no further business, the December 21, 2021 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:55 a.m. by President Colladay.

**ATTEST:**

**APPROVED:**

\_\_\_\_\_  
Paul Rodriguez, Secretary

\_\_\_\_\_  
Charles Colladay, President

Date: \_\_\_\_\_

Date: \_\_\_\_\_

TEMESCAL VALLEY WATER DISTRICT  
 PAYMENT AUTHORIZATION REPORT  
 JANUARY 25, 2022

Check #	Date	Payee ID	Payee	Amount	
26398	12/13/21	BRA	BRAX COMPANY INC.	\$ 11,505.92	REPAIR-SBR PUMPS
26399	12/13/21	WE01	WESTERN MUNICIPAL WATER DISTR.	323,409.84	
26400	12/21/21	AD	PAYROLL	-	
26401	12/21/21	BE	PAYROLL	-	
26402	12/21/21	CG	PAYROLL	-	
26403	12/21/21	CL	PAYROLL	-	
26404	12/21/21	DB	PAYROLL	-	
26405	12/21/21	JH	PAYROLL	-	
26406	12/21/21	KN	PAYROLL	-	
26407	12/21/21	LK	PAYROLL	-	
26408	12/21/21	MM	PAYROLL	-	
26409	12/21/21	PB	PAYROLL	-	
26410	12/21/21	CO	CHARLES W. COLLADAY	350.35	
26411	12/21/21	DH	DAVID HARICH	295.65	
26412	12/21/21	FM	FRED H. MYERS	295.65	
26413	12/21/21	JB	JOHN B. BUTLER	295.65	
26414	12/21/21	RO	PAUL RODRIGUEZ	295.65	
26415	12/21/21		VOID	-	
26416	12/24/21	AD	PAYROLL	-	
26417	12/24/21	BE	PAYROLL	-	
26418	12/24/21	CG	PAYROLL	-	
26419	12/24/21	CL	PAYROLL	-	
26420	12/24/21	DB	PAYROLL	-	
26421	12/24/21	JH	PAYROLL	-	
26422	12/24/21	KN	PAYROLL	-	
26423	12/24/21	LK	PAYROLL	-	
26424	12/24/21	MM	PAYROLL	-	
26425	12/24/21	PB	PAYROLL	-	
26426-26435	12/24/21		VOID	-	
26436	1/4/22	MM	MEL MCCULLOUGH-CASH DRAWER	27.00	
26437	1/7/22	AD	PAYROLL	-	
26438	1/7/22	BE	PAYROLL	-	
26439	1/7/22	CG	PAYROLL	-	
26440	1/7/22	CL	PAYROLL	-	
26441	1/7/22	DB	PAYROLL	-	
26442	1/7/22	JH	PAYROLL	-	
26443	1/7/22	KN	PAYROLL	-	

TEMESCAL VALLEY WATER DISTRICT  
 PAYMENT AUTHORIZATION REPORT  
 JANUARY 25, 2022

Check #	Date	Payee ID	Payee	Amount	
26444	1/7/22	LK	PAYROLL	-	
26445	1/7/22	MM	PAYROLL	-	
26446	1/7/22	PB	PAYROLL	-	
26447	1/7/22	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	6,065.75	
26448	1/7/22	BA01	BABCOCK LABORATORIES, INC	2,017.10	
26449	1/7/22	BGM	BIG GIANT MEDIA	203.80	
26450	1/7/22	CAM	CHANDLER INVESTMENT MANAGEMENT	1,000.00	
26451	1/7/22	CHAC	CALIFORNIA HIGHWAY ADOPTION CO.	315.00	
26452	1/7/22	CM01	CORE & MAIN	13,354.71	REPAIR-PAINTED HILLS PUMP
26453	1/7/22	CO06	CORONA ROSE FLOWERS & GIFTS	682.03	
26454	1/7/22	DPCI	DON PETERSON CONTRACTING, INC.	11,977.00	REPAIR-PAINTED HILLS PUMP STAT
26455	1/7/22	DSC	DATABASE SYSTEMS CORP.	177.23	
26456	1/7/22	DU04	DUDEK & ASSOCIATES-ENGINEERING	5,294.00	
26457	1/7/22	DWEI	DEXTER WILSON ENGINEERING INC	32.50	
26458	1/7/22	EW01	EWING IRRIGATION PRODUCTS	389.57	
26459	1/7/22	GI	GORM INC.	500.68	
26460	1/7/22	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	350.00	
26461	1/7/22	LCI	LEIGHTON CONSULTING INC.	8,158.50	CAP-TRILOGY/KANABE PWL INSPECT
26462	1/7/22	LG	LOU'S GLOVES	219.00	
26463	1/7/22	MH01	MCFADDEN-DALE HARDWARE CO.	240.94	
26464	1/7/22	MITI	MORR-IS TESTED IN	3,477.50	
26465	1/7/22	MU01	WILLDAN FINANCIAL SERVICES	10,955.00	CFD MGT FEE
26466	1/7/22	MW	MISCOWATER	19,703.95	CAP-3 ROTORK VALVES
26467	1/7/22	NC	NORTHSTAR CHEMICAL	4,746.86	
26468	1/7/22	PLM01	PARRA LANDSCAPE MAINTENANCE	1,784.00	
26469	1/7/22	PO07	POLYDYNE, INC.	14,774.33	NP CHEM
26470	1/7/22	PPE	PRIVATE PEST EXTERMINATORS	286.00	
26471	1/7/22	QU	QUADIENT LEASING	1,522.18	
26472	1/7/22	RMAG	RMA GROUP	5,433.69	CAP-PLT EXPAN INSP
26473	1/7/22	SEMA	SEMA INC.	917.60	
26474	1/7/22	ST02	STATE COMPENSATION INSUR.FUND	1,978.16	
26475	1/7/22	SWRCB-1	WATER BOARDS-SWRCB	3,326.00	
26476	1/7/22	TR01	TRAN CONTROLS SCADA SOLUTIONS, LLC.	3,096.74	
26477	1/7/22	TR012	TRAN CONTROLS SCADA SOLUTIONS, LLC.	41,188.05	CAP-PLT START UP/PROG (2 MO)
26478	1/7/22	TWC	SPECTRUM BUSINESS	1,249.95	
26479	1/7/22	UN01	UNDERGROUND SERVICE ALERT	109.64	
26480	1/7/22	WE01	VOID	-	

TEMESCAL VALLEY WATER DISTRICT  
PAYMENT AUTHORIZATION REPORT  
JANUARY 25, 2022

Check #	Date	Payee ID	Payee	Amount	
26481	1/7/22	WSCI	WATER SYSTEMS CONSULTING INC.	16,742.50	CAP-UWMP/AWIA
26482	1/7/22	YEL	YORKE ENGINEERING, LLC	308.75	
26483	1/7/22	USB01	US BANK GOVERNMENT SERVICES	2,283.47	
26484	1/7/22	FI01	FIDELITY INVESTMENTS	800.00	
26485	1/7/22	FI01	FIDELITY INVESTMENTS	800.00	
26486	1/7/22	FI01	FIDELITY INVESTMENTS	1,060.80	
26487	1/7/22	FI01	FIDELITY INVESTMENTS	800.00	
26488	1/6/22	UH	UNITEDHEALTHCARE	173.66	
26489	1/7/22	REFUND	IRINA EZZEDINE	338.85	
26490	1/7/22	REFUND	STEVE NGO	379.98	
26491	1/7/22	REFUND	FORESTAR TOSCANA DEV	953.96	
26492	1/7/22	REFUND	GAIL MATERIALS	1,017.75	
26493	1/7/22	REFUND	KLAUS BAESU	91.11	
26494	1/7/22	REFUND	AUREA FENDER	228.22	
26495	1/7/22	REFUND	LANETTE JENKINS	131.61	
26496	1/7/22	REFUND	JENNIFER MASTERS	131.50	
26497	1/7/22	REFUND	STEPHANIE J. PIEPKORN	30.07	
26498	1/7/22	REFUND	LINDA JAZMATI	126.51	
26499	1/7/22	REFUND	STELLA CACERES	153.16	
26500	1/7/22	FI01	FIDELITY INVESTMENTS	150.04	
26501	1/7/22	CMS	CMS MEDICARE INSURANCE	494.00	
26502	1/7/22	REFUND	ROSEMARY UNDERHILL	44.47	
26503	1/7/22	REFUND	JUAN TORRES	120.00	
26504	1/7/22	ATT01	AT&T	669.41	
26505	1/7/22	WE01	WESTERN MUNICIPAL WATER DISTR.	17,551.83	MONTHLY CAPACITY/RTS
26506	1/11/22	AD	PAYROLL	-	
26507	1/14/22	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	4,873.09	
26508	1/14/22	CESI	CENTERE ELECTRIC SERVICES INC.	1,780.75	
26509	1/14/22	CL01	CLAYSON, BAINER & SAUNDERS	2,125.00	
26510	1/14/22	CM01	CORE & MAIN	5,013.14	
26511	1/14/22	DOW	DOWNING CONSTRUCTION, INC.	67,498.93	CAP-PW TRILOGY PKWY
26512	1/14/22	DU01	DUDEK & ASSOCIATES-CONTRACT MGT	24,225.30	
26513	1/14/22	DU03	DUDEK & ASSOCIATES-PASS THRU	6,105.00	
26514	1/14/22	HES	HOLLOWAY ENVIRONMENTAL SOLUTIONS	11,451.24	SLUDGE REMOVAL
26515	1/14/22	HO01	HOME DEPOT CREDIT SERVICES	2,171.44	
26516	1/14/22	HWS	HYDROCURRENT WELL SERVICES LLC	50,962.07	CAP-REHAB WELLS
26517	1/14/22	LCI	LEIGHTON CONSULTING INC.	854.10	

TEMESCAL VALLEY WATER DISTRICT  
 PAYMENT AUTHORIZATION REPORT  
 JANUARY 25, 2022

Check #	Date	Payee ID	Payee	Amount
26518	1/14/22	MCCO	MUROW CM	3,460.00
26519	1/14/22	MITI	MORR-IS TESTED IN	3,750.00
26520	1/14/22	ST01	STAPLES CREDIT PLAN	604.78
26521	1/14/22	WE01	WESTERN MUNICIPAL WATER DISTR.	226,028.20
26522	1/14/22	XI	XALOGY INC	5,202.67
26523	1/21/22	AD	PAYROLL	-
26524	1/21/22	BE	PAYROLL	-
26525	1/21/22	CG	PAYROLL	-
26526	1/21/22	CL	PAYROLL	-
26527	1/21/22	DB	PAYROLL	-
26528	1/21/22	JH	PAYROLL	-
26529	1/21/22	KN	PAYROLL	-
26530	1/21/22	LK	PAYROLL	-
26531	1/21/22	MM	PAYROLL	-
26532	1/21/22	PB	PAYROLL	-
26533	1/21/22	CO	CHARLES W. COLLADAY	350.35
26534	1/21/22	DH	VOID	-
26535	1/21/22	FM	VOID	-
26536	1/21/22	JB	JOHN B. BUTLER	295.65
26537	1/21/22	RO	PAUL RODRIGUEZ	295.65
26538	1/21/22	DH	DAVID HARICH	295.65
26539	1/21/22	FM	FRED H. MYERS	295.65
Total				<u>\$ 965,223.48</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 12/21/21

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

ASSETS

Fixed Assets (net of accumulated depreciation)			
Land		\$	902,118
Treatment Plants			12,399,710
Capacity Rights			13,503,639
Water System, Reservoir & Wells			8,899,638
Water & Sewer Mains			30,557,022
General Equipment Sewer/Water/ Furniture			1,589,220
Buildings & Entrance Improvements			261,791
			\$ 68,113,137
Current Assets			
Cash - Wastewater	\$ 5,992,648		
Cash - Water		15,877,128	
Cash - ID #1		598,457	
Cash - ID #2		309,135	
Cash - Nonpotable		6,231,570	
Cash - Deposits		2,629,497	31,638,436
Accounts Receivable-Services/Developers			1,347,227
Assessment Receivable			256,892
Interest Receivable			8,709
Prepaid Expenses			24,709
Inventory			69,441
			\$ 33,345,414
Other Assets			
Work-in-Process			8,306,622
Deferred Outflows - Pension			164,014
<b>TOTAL ASSETS</b>			<b>\$ 109,929,188</b>

LIABILITIES

Current Liabilities			
Accounts Payable		\$	854,997
Security Deposits			214,965
Payroll & Payroll Taxes Payable			109,626
Capacity & Meter Deposits			1,451,513
Fiduciary Payments Payable			583,279
Developer Deposits			366,663
Other Deposits			13,077
			3,594,120
Long-term Liabilities			
TVRP Note			471,161
Deferred Inflows - Pension			141,677
<b>TOTAL LIABILITIES</b>			<b>\$ 4,206,959</b>

FUND EQUITY

Fund Balances			
Waste Water Fund Balance			37,249,163
Water Fund Balance			51,945,954
ID #1 Fund Balance			649,268
ID #2 Fund Balance			561,754
Recycled Water Fund Balance			15,316,090
<b>TOTAL FUND EQUITY</b>			<b>\$ 105,722,230</b>
<b>TOTAL LIABILITIES &amp; FUND EQUITY</b>			<b>\$ 109,929,188</b>

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

	DECEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
<b><u>WASTEWATER DEPARTMENT</u></b>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	238,008	227,000	11,008	1,427,247	1,362,000	65,247	\$ 2,725,000	(1,297,753)
MONTHLY SERVICE CHARGE-ID #1	11,764	12,000	(236)	70,584	72,500	(1,916)	145,000	(74,416)
MONTHLY SERVICE CHARGE-ID #2	13,307	13,500	(193)	79,842	82,000	(2,158)	164,000	(84,158)
MONTHLY SEWER SERVICE CHG-R COM	16,249	12,900	3,349	96,941	77,000	19,941	154,000	(57,059)
MISC UTILITY CHARGES/ REVENUE	3,920	-	3,920	4,234	500	3,734	1,000	3,234
STANDBY CHARGES	-	-	-	-	-	-	110,000	(110,000)
CFD REIMBURSEMENTS	15,000	15,000	-	15,000	15,000	-	30,000	(15,000)
INSPECTION CHARGES	10,512	1,500	9,012	10,512	10,000	512	20,000	(9,488)
TOTAL WASTEWATER REVENUE	308,760	281,900	26,860	1,704,360	1,619,000	85,360	3,349,000	(1,644,640)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	13,168	14,100	(932)	71,501	81,600	(10,099)	183,200	(111,699)
WAGES EXPENSE-INSPECTION	3,463	3,700	(237)	18,712	18,500	212	35,000	(16,288)
PAYROLL TAXES EXP	246	320	(74)	1,598	2,075	(477)	4,100	(2,502)
EMPLOYEE BENEFITS-INS	1,193	2,000	(807)	7,526	12,500	(4,974)	24,480	(16,954)
EMPLOYEE BENEFITS-RETIREMENT	2,793	2,550	243	15,207	15,300	(93)	30,500	(15,293)
OVERTIME OPERATION EXP	812	2,500	(1,688)	8,447	16,600	(8,153)	33,200	(24,753)
OVERTIME INSPECTION EXP	678	350	328	3,821	2,000	1,821	4,000	(179)
MILEAGE EXP	414	250	164	1,829	1,500	329	3,000	(1,171)
VACATION EXP	929	930	(1)	5,574	5,580	(6)	11,150	(5,576)
SCADA SYSTEM STANDBY EXP	-	330	(330)	-	2,080	(2,080)	4,160	(4,160)
SCADA SYSTEM ADMIN/MAINT	113	1,500	(1,387)	2,853	10,000	(7,147)	20,000	(17,147)
LABORATORY TESTING COSTS	1,948	1,750	198	11,540	11,500	40	23,000	(11,460)
SLUDGE DISPOSAL/PUMPING COSTS	12,053	8,500	3,553	29,436	50,000	(20,564)	100,000	(70,564)
SLUDGE DISPOSAL BAG EXP	-	-	-	-	25,000	(25,000)	25,000	(25,000)
SLUDGE CHEMICAL EXP	14,773	5,000	9,773	26,573	30,000	(3,427)	60,000	(33,427)
EQUIPMENT RENTAL COSTS	-	-	-	-	1,000	(1,000)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT	33,538	20,000	13,538	127,446	125,000	2,446	250,000	(122,554)
SEWER LINE REPAIRS	-	500	(500)	-	5,500	(5,500)	11,000	(11,000)
SEWER CLEANING AND VIDEO EXP	7,227	2,500	4,727	15,290	15,000	290	30,000	(14,710)
SECURITY AND ALARM EXP	-	250	(250)	641	1,500	(859)	3,000	(2,359)
PROPERTY MAINTENANCE	4,445	2,500	1,945	23,435	20,000	3,435	40,000	(16,565)
ENGINEERING/ADMIN. STUDIES	-	2,500	(2,500)	434	12,500	(12,066)	25,000	(24,566)
PLAN CHECK EXPENSE (TVWD)	-	800	(800)	-	5,000	(5,000)	10,000	(10,000)
ENERGY COSTS (EST)	33,000	23,500	9,500	198,532	138,500	60,032	277,000	(78,468)
CONSUMABLE SUPPLIES & CLEANING	666	-	666	2,949	5,000	(2,051)	10,000	(7,051)
CHEMICALS, LUBRICANTS & FUELS	5,289	13,750	(8,461)	65,319	82,500	(17,181)	165,000	(99,681)
SMALL EQUIPMENT & TOOLS COST	2,668	2,000	668	4,889	10,000	(5,111)	20,000	(15,111)
PERMITS, FEES & TAXES (WTR BRD FEE)	2,079	6,000	(3,921)	6,782	36,000	(29,218)	40,000	(33,218)
SAWPA BASIN MONITORING EXP	-	-	-	28,818	25,000	3,818	25,000	3,818
MAP UPDATING/GIS EXP	-	-	-	-	1,000	(1,000)	2,000	(2,000)
MISC. OPERATING EXP	-	100	(100)	-	600	(600)	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	2,000	(2,000)
CONTINGENCIES	-	5,250	(5,250)	-	31,500	(31,500)	62,800	(62,800)
TOTAL OPERATING EXPENSES	141,495	123,430	18,065	679,152	799,835	(120,683)	1,536,590	(857,438)

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

	DECEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
<b>ADMINISTRATIVE EXPENSES:</b>								
CONTRACT MANAGEMENT	9,690	9,700	(10)	53,202	52,200	1,002	104,250	(51,048)
GENERAL ENGINEERING EXP	-	1,700	(1,700)	8,993	10,200	(1,207)	20,000	(11,007)
EMPLOYEE BENEFITS-INS	1,681	1,850	(169)	13,429	11,100	2,329	22,100	(8,671)
EMPLOYEE BENEFITS-RETIREMENT	2,447	2,200	247	13,142	13,400	(258)	28,800	(15,658)
WAGES EXPENSE	15,929	15,400	529	75,439	83,600	(8,161)	187,000	(111,561)
VACATION EXP	1,074	1,100	(26)	6,138	6,600	(462)	12,885	(6,747)
PAYROLL TAX EXPENSES	284	230	54	2,277	1,500	777	2,900	(623)
OVERTIME EXP	152	170	(18)	2,281	1,000	1,281	2,000	281
MILEAGE EXP ADMIN	-	20	(20)	-	120	(120)	250	(250)
CONTRACT STAFFING EXP	-	-	-	-	-	-	4,000	(4,000)
LEGAL EXPENSES	850	1,000	(150)	6,212	5,000	1,212	10,000	(3,788)
AUDIT EXPENSES	-	-	-	-	-	-	6,000	(6,000)
BOARD COMMITTEE MEETING EXP.	622	1,200	(578)	6,758	7,200	(442)	14,400	(7,642)
ELECTION & PUBLIC HEARING EXP	-	8,400	(8,400)	-	8,400	(8,400)	8,400	(8,400)
COMPUTER SYSTEM ADMIN	2,081	2,500	(419)	11,686	15,000	(3,314)	30,000	(18,314)
BANK CHARGES EXP	2,532	2,500	32	17,768	17,500	268	35,000	(17,232)
MISCELLANEOUS & EDUCATION EXP	298	250	48	477	1,500	(1,023)	3,000	(2,523)
TELEPHONE, FAX & CELL EXP	938	1,250	(312)	7,310	7,500	(190)	15,000	(7,690)
OFFICE SUPPLIES EXP	2,483	1,250	1,233	11,483	7,500	3,983	15,000	(3,517)
PRINTING EXPENSES	-	1,000	(1,000)	3,024	6,000	(2,976)	12,000	(8,976)
POSTAGE & DELIVERY EXPENSE	1,012	1,000	12	5,803	6,000	(197)	12,000	(6,197)
PUBLICATIONS, NOTICES & DUES	156	170	(14)	670	1,000	(330)	2,000	(1,330)
EQUIPMENT LEASE EXPENSES	999	500	499	3,762	4,000	(238)	8,000	(4,238)
INSURANCE EXPENSES	3,226	2,600	626	12,867	15,600	(2,733)	31,200	(18,333)
ANNUAL ASSESSMENT EXP	-	-	-	1,436	3,500	(2,064)	3,500	(2,064)
COMMUNITY OUTREACH EXP	630	4,000	(3,370)	1,733	4,000	(2,267)	8,000	(6,267)
INVESTMENT EXP	400	400	-	2,000	2,400	(400)	4,800	(2,800)
<b>TOTAL ADMINISTRATIVE EXPENSES</b>	<b>47,484</b>	<b>60,390</b>	<b>(12,906)</b>	<b>267,890</b>	<b>291,820</b>	<b>(23,930)</b>	<b>602,485</b>	<b>(334,595)</b>
<b>TOTAL WASTEWATER EXPENSES</b>	<b>188,979</b>	<b>183,820</b>	<b>5,159</b>	<b>947,042</b>	<b>1,091,655</b>	<b>(144,613)</b>	<b>2,139,075</b>	<b>(1,192,033)</b>
<b>NET OPERATING REVENUE/EXPENSE</b>	<b>119,781</b>	<b>98,080</b>	<b>21,701</b>	<b>757,318</b>	<b>527,345</b>	<b>229,973</b>	<b>1,209,925</b>	<b>(452,607)</b>
<b>NON-OPERATING SOURCE OF FUNDS:</b>								
INTEREST INCOME	1,710	1,500	210	6,807	9,000	(2,193)	18,000	(11,193)
PROPERTY TAX INCOME	34,346	6,250	28,096	35,050	37,500	(2,450)	75,000	(39,950)
<b>TOTAL NON-OPER SOURCE OF FUNDS</b>	<b>36,056</b>	<b>7,750</b>	<b>28,306</b>	<b>41,857</b>	<b>46,500</b>	<b>(4,643)</b>	<b>93,000</b>	<b>(51,143)</b>
<b>TOTAL SEWER REVENUE/EXPENSE</b>	<b>155,837</b>	<b>105,830</b>	<b>50,007</b>	<b>799,175</b>	<b>573,845</b>	<b>225,330</b>	<b>1,302,925</b>	<b>(503,750)</b>
TRANSFER TO CAPITAL FUND-REPLACEMENT				316,418				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				482,757				
CONNECTION FEES				-				



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

**WASTE WATER CAPITAL FUND:**

ENDING FUNDS AVAILABLE 2020-2021	<b>7,232,843</b>
TRANSFER FOR CAPITAL FUND REPLACEMENT	<b>316,418</b>
TRANSFER FOR CAPITAL IMPROVEMENTS	<b>482,757</b>
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<b><u>(1,769,399)</u></b>
TOTAL FUNDS AVAILABLE	<b><u>6,262,619</u></b>

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

	DECEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
<b><i>WATER DEPARTMENT</i></b>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	160,881	160,000	881	959,012	960,000	(988)	1,920,000	(960,988)
WATER USAGE CHARGES	296,914	331,000	(34,086)	2,608,926	2,694,000	(85,074)	4,900,000	(2,291,074)
WATER PUMPING CHARGE	12,943	13,000	(57)	111,131	106,000	5,131	192,000	(80,869)
FIRE PROTECTION CHARGES	3,319	3,750	(431)	19,937	22,500	(2,563)	45,000	(25,063)
MISC. UTILITY CHARGES	657	875	(218)	5,015	5,000	15	10,000	(4,985)
SERVICE METER INCOME	6,600	5,000	1,600	39,600	30,000	9,600	60,000	(20,400)
CELLULAR SITE LEASE	6,424	6,400	24	35,257	38,000	(2,743)	76,000	(40,743)
MWD READINESS TO SERVE CHARGE	10,734	11,100	(366)	63,919	66,850	(2,931)	133,700	(69,781)
STANDBY CHARGES	-	-	-	-	-	-	40,000	(40,000)
CFD REIMBURSEMENTS	-	15,000	(15,000)	15,000	15,000	-	30,000	(15,000)
INSPECTION CHARGES	9,198	2,500	6,698	9,198	15,000	(5,802)	30,000	(20,802)
TOTAL WATER REVENUE	507,670	548,625	(40,955)	3,866,995	3,952,350	(85,355)	7,436,700	(3,589,705)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	11,522	12,400	(878)	62,561	70,500	(7,939)	160,300	(97,739)
WAGES EXPENSE-INSPECTION	3,030	2,300	730	16,371	15,000	1,371	30,000	(13,629)
PAYROLL TAXES EXP	215	275	(60)	1,049	1,800	(751)	3,600	(2,551)
EMPLOYEE BENEFITS-INS	901	1,785	(884)	6,661	10,710	(4,049)	21,420	(14,759)
EMPLOYEE BENEFITS-RETIREMENT	2,127	2,100	27	11,923	13,600	(1,677)	27,000	(15,077)
OPERATION-MILEAGE EXP	-	125	(125)	-	750	(750)	1,500	(1,500)
OVERTIME EXPENSE OPER/ ON CALL	2,695	2,250	445	16,750	14,600	2,150	29,000	(12,250)
OVERTIME EXP INSPECTION	594	275	319	3,343	1,775	1,568	3,550	(207)
SCADA SYSTEM STANDBY EXP	-	320	(320)	-	1,820	(1,820)	3,640	(3,640)
VACATION EXP	813	900	(87)	4,878	4,900	(22)	9,752	(4,874)
CONTRACT STAFFING-METER READS	6,065	5,850	215	36,058	35,100	958	70,000	(33,942)
SCADA SYSTEM ADMIN/MAINT	-	1,000	(1,000)	2,398	5,000	(2,602)	10,000	(7,602)
LABORATORY TESTING COSTS	1,704	500	1,204	5,841	5,500	341	11,000	(5,159)
COMPLIANCE TESTING (ISDE/CROSS)	-	-	-	-	1,500	(1,500)	3,000	(3,000)
LEAK DETECTION EXPENSE	-	2,000	(2,000)	-	4,000	(4,000)	8,000	(8,000)
EPA WATER TESTING EXP	-	750	(750)	-	4,250	(4,250)	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	-	-	-	1,000	(1,000)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	991	5,000	(4,009)	14,372	40,000	(25,628)	80,000	(65,628)
WATER LINE REPAIRS	-	2,500	(2,500)	-	20,000	(20,000)	40,000	(40,000)
ALARM MONITORING COSTS	-	250	(250)	561	1,500	(939)	3,000	(2,439)
PROPERTY MAINTENANCE	1,159	500	659	1,874	2,500	(626)	5,000	(3,126)
ENGINEERING/ADMIN. STUDIES	-	500	(500)	106	4,000	(3,894)	8,000	(7,894)
PLAN CHECK EXPENSE (TVWD)	-	1,000	(1,000)	-	5,000	(5,000)	10,000	(10,000)
ENERGY COSTS (EST)	17,000	11,000	6,000	102,233	85,200	17,033	156,000	(53,767)
CONSUMABLE SUPPLIES & CLEANING	-	350	(350)	1,897	2,100	(203)	4,000	(2,103)
CHEMICALS, LUBRICANTS & FUELS	606	700	(94)	2,600	4,200	(1,600)	8,000	(5,400)
SMALL EQUIPMENT & TOOLS COST	-	430	(430)	565	2,580	(2,015)	5,000	(4,435)
PERMITS, FEES & TAXES	1,164	3,000	(1,836)	10,350	18,000	(7,650)	35,000	(24,650)
MAP UPDATING/GIS EXP	-	430	(430)	-	2,580	(2,580)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	3,564	5,000	(1,436)	40,435	30,000	10,435	60,000	(19,565)
WHOLESALE WATER PURCHASES	226,028	300,000	(73,972)	2,219,332	2,359,000	(139,668)	4,325,000	(2,105,668)
WATER-MWD CAPACITY CHARGE	9,541	4,800	4,741	31,833	28,800	3,033	57,250	(25,417)
WATER-READINESS TO SERVE/REFUSAL CHARGE	9,802	11,150	(1,348)	58,815	66,900	(8,085)	133,700	(74,885)
WMWD-MGLMR EXP	180,936	181,000	(64)	180,936	181,000	(64)	181,000	(64)
BAD DEBT EXPENSES	-	-	-	-	-	-	10,000	(10,000)
CONSERVATION REBATE EXP	-	450	(450)	-	2,700	(2,700)	5,000	(5,000)
CONTINGENCIES	-	4,250	(4,250)	-	25,500	(25,500)	50,900	(50,900)
TOTAL OPERATING EXPENSES	480,457	565,140	(84,683)	2,833,742	3,073,365	(239,623)	5,584,112	(2,750,370)

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

	DECEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
<b>ADMINISTRATIVE EXPENSES:</b>								
CONTRACT MANAGEMENT	8,479	8,600	(121)	46,552	45,600	952	91,214	(44,662)
GENERAL ENGINEERING EXP	451	2,000	(1,549)	6,944	10,000	(3,056)	20,000	(13,056)
EMPLOYEE BENEFITS-INS	1,437	1,600	(163)	10,164	9,600	564	19,300	(9,136)
EMPLOYEE BENEFITS-RETIREMENT	2,277	2,000	277	11,870	13,000	(1,130)	25,200	(13,330)
WAGES EXPENSE	13,938	13,600	338	70,698	81,900	(11,202)	163,500	(92,802)
VACATION EXP	940	1,000	(60)	5,640	6,000	(360)	11,280	(5,640)
MILEAGE EXP ADMIN	-	-	-	-	250	(250)	500	(500)
OVERTIME EXPENSE	133	150	(17)	1,996	900	1,096	1,750	246
PAYROLL TAX EXPENSES	248	200	48	1,324	1,300	24	2,600	(1,276)
CONTRACT STAFFING-OFFICE	6,065	2,000	4,065	36,058	2,000	34,058	4,000	32,058
LEGAL EXPENSES	745	625	120	5,570	3,750	1,820	7,500	(1,930)
AUDIT EXPENSES	-	-	-	-	-	-	5,500	(5,500)
BOARD COMMITTEE/ MEETING EXP.	544	875	(331)	5,913	5,250	663	10,500	(4,587)
COMPUTER SYSTEM EXP	1,820	1,700	120	10,225	10,200	25	20,000	(9,775)
BANK CHARGES EXP	2,215	2,500	(285)	15,546	15,000	546	30,000	(14,454)
MISCELLANEOUS & EDUCATION EXP	261	500	(239)	261	2,000	(1,739)	4,000	(3,739)
TELEPHONE EXP	672	1,250	(578)	5,841	7,500	(1,659)	15,000	(9,159)
OFFICE SUPPLIES EXP	2,163	1,000	1,163	6,994	6,000	994	12,000	(5,006)
PRINTING EXPENSES	-	400	(400)	2,524	2,400	124	5,000	(2,476)
POSTAGE & DELIVERY EXPENSE	885	1,000	(115)	5,087	6,000	(913)	12,000	(6,913)
PUBLICATIONS, NOTICES & DUES	-	200	(200)	1,184	1,200	(16)	2,500	(1,316)
EQUIPMENT LEASE EXPENSES	874	600	274	3,292	3,600	(308)	7,000	(3,708)
INSURANCE EXPENSES	2,824	2,275	549	11,268	13,650	(2,382)	27,300	(16,032)
INVESTMENT EXPENSE	350	350	-	1,750	2,100	(350)	4,200	(2,450)
ANNUAL ASSESSMENT EXP	-	-	-	1,437	3,000	(1,563)	3,000	(1,563)
ELECTION & PUBLIC HEARING EXP	-	7,350	(7,350)	-	7,350	(7,350)	7,350	(7,350)
COMMUNITY OUT REACH EXP	-	4,000	(4,000)	473	4,000	(3,527)	8,000	(7,527)
TOTAL ADMINISTRATIVE EXPENSES	47,321	55,775	(8,454)	268,811	263,550	5,061	520,194	(251,583)
<b>TOTAL WATER EXPENSES</b>	<b>527,778</b>	<b>620,915</b>	<b>(93,137)</b>	<b>3,102,353</b>	<b>3,336,915</b>	<b>(234,562)</b>	<b>6,104,306</b>	<b>(3,001,953)</b>
<b>NET OPERATING REVENUE/EXPENSE</b>	<b>(20,108)</b>	<b>(72,290)</b>	<b>52,182</b>	<b>764,642</b>	<b>615,435</b>	<b>149,207</b>	<b>1,332,394</b>	<b>(567,752)</b>
<b>NON-OPERATING SOURCE OF FUNDS:</b>								
INTEREST INCOME	2,161	2,000	161	8,599	12,000	(3,401)	24,000	(15,401)
PROPERTY TAX INCOME	22,897	20,000	2,897	23,371	20,000	3,371	40,000	(16,629)
TOTAL NON-OP SOURCE OF FUNDS	25,058	22,000	3,058	31,970	32,000	(30)	64,000	(32,030)
<b>TOTAL REVENUE/EXPENSE</b>	<b>4,950</b>	<b>(50,290)</b>	<b>55,240</b>	<b>796,612</b>	<b>647,435</b>	<b>149,177</b>	<b>1,396,394</b>	<b>(599,782)</b>
TRANSFER TO CAPITAL FUND-REPLACEMENT				284,697				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				511,915				
CONNECTION FEES				-				
CAPACITY USAGE INCOME				232,120				
LONG TERM DEBT REDUCTION				232,120				
				-				
<b>WATER CAPITAL FUND:</b>								
ENDING FUNDS AVAILABLE 2020-2021	15,951,064							
TRANSFER FOR CAPITAL FUND REPLACEMENT	284,697							
TRANSFER FOR CAPITAL IMPROVEMENTS	511,915							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(600,575)							
<b>TOTAL FUNDS AVAILABLE</b>	<b>16,147,101</b>							

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

	DECEMBER			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<b>ID#1 DEPARTMENT</b>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	82,350	82,350	-	164,700	(82,350)
TOTAL ID #1 REVENUE	13,725	13,725	-	82,350	82,350	-	164,700	(82,350)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	11,764	12,000	(236)	70,584	70,584	-	145,000	(74,416)
TOTAL OPERATING COSTS	11,764	12,000	(236)	70,584	70,584	-	145,000	(74,416)
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)	72,020	72,084	(64)	148,000	(75,980)
<b>NET OPERATING REVENUE/EXPENSE</b>	<b>1,961</b>	<b>1,725</b>	<b>236</b>	<b>10,330</b>	<b>10,266</b>	<b>64</b>	<b>16,700</b>	<b>(6,370)</b>
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME-LAIF	45	260	(215)	179	1,300	(1,121)	3,200	(3,021)
TOTAL NON-OPER SOURCE OF FUNDS	45	260	(215)	179	1,300	(1,121)	3,200	(3,021)
<b>TOTAL REVENUE/EXPENSE</b>	<b>2,006</b>	<b>1,985</b>	<b>21</b>	<b>10,509</b>	<b>11,566</b>	<b>(1,057)</b>	<b>19,900</b>	<b>(9,391)</b>
TRANSFER TO SINKING FUND FOR CAPACITY				10,509				
				-				
<b>ID #1 FUND BALANCE:</b>								
ENDING FUNDS AVAILABLE 2020-2021	589,954							
SINKING FUND FOR CAPACITY	10,509							
TOTAL FUNDS AVAILABLE	600,463							

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

	DECEMBER			YEAR TO DATE			BUDGET 2021-2022	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<b>ID#2 DEPARTMENT</b>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	93,150	93,150	-	186,300	(93,150)
TOTAL ID #2 REVENUE	15,525	15,525	-	93,150	93,150	-	186,300	(93,150)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	13,307	13,650	(343)	79,842	79,842	-	164,000	(84,158)
TOTAL OPERATING COSTS	13,307	13,650	(343)	79,842	79,842	-	164,000	(84,158)
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)	81,278	81,342	(64)	167,000	(85,722)
<b>NET OPERATING REVENUE/EXPENSE</b>	<b>2,218</b>	<b>1,875</b>	<b>343</b>	<b>11,872</b>	<b>11,808</b>	<b>64</b>	<b>19,300</b>	<b>(7,428)</b>
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	90	250	(160)	358	1,250	(892)	3,000	(2,642)
TOTAL NON-OPER SOURCE OF FUNDS	90	250	(160)	358	1,250	(892)	3,000	(2,642)
<b>TOTAL REVENUE/EXPENSE</b>	<b>2,308</b>	<b>2,125</b>	<b>183</b>	<b>12,230</b>	<b>13,058</b>	<b>(828)</b>	<b>22,300</b>	<b>(10,070)</b>
TRANSFER TO SINKING FUND FOR CAPACITY				12,230				
				-				
<b>ID #2 FUND BALANCE:</b>								
ENDING FUNDS AVAILABLE 2020-2021	299,213							
SINKING FUND FOR CAPACITY	12,230							
TOTAL FUNDS AVAILABLE	311,443							

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

	DECEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
<b><u>NON-POTABLE WATER DEPARTMENT</u></b>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	96,639	132,000	(35,361)	1,189,715	1,098,000	91,715	2,000,000	(810,285)
RECYCLED/NON-POT WATER FIXED CHARGE	17,994	17,000	994	102,773	102,000	773	203,000	(100,227)
RECYCLED/NON-POTABLE PUMPING CHARGE	2,986	3,700	(714)	38,494	29,800	8,694	54,000	(15,506)
MISC INCOME	-	1,000	(1,000)	-	6,000	(6,000)	11,500	(11,500)
INSPECTION REVENUE	6,570	1,150	5,420	6,570	6,150	420	12,300	(5,730)
<b>TOTAL NON-POTABLE REVENUE</b>	<b>124,189</b>	<b>154,850</b>	<b>(30,661)</b>	<b>1,337,552</b>	<b>1,241,950</b>	<b>95,602</b>	<b>2,280,800</b>	<b>(943,248)</b>
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	8,229	8,800	(571)	44,686	57,250	(12,564)	114,500	(69,814)
WAGES EXPENSE-INSPECTION	2,165	1,600	565	11,696	10,270	1,426	20,540	(8,844)
PAYROLL TAXES EXP	156	200	(44)	950	1,250	(300)	2,500	(1,550)
EMPLOYEE BENEFITS-INS	643	1,275	(632)	4,760	7,650	(2,890)	15,300	(10,540)
EMPLOYEE BENEFITS-RETIREMENT	1,519	1,500	19	8,514	9,500	(986)	19,000	(10,486)
MILEAGE EXP	-	-	-	-	500	(500)	1,000	(1,000)
OVERTIME EXP OPER	1,568	1,600	(32)	11,251	10,400	851	20,750	(9,499)
OVERTIME EXP INSPECTION	424	200	224	2,388	1,250	1,138	2,500	(112)
VACATION EXP	581	500	81	3,486	3,500	(14)	7,000	(3,514)
PLAN CHECK EXP (TVWD)	-	-	-	-	500	(500)	1,000	(1,000)
SCADA SYSTEM STANDBY EXP	-	200	(200)	-	1,300	(1,300)	2,600	(2,600)
SCADA SYS MAINTENANCE EXP	-	750	(750)	1,714	5,000	(3,286)	10,000	(8,286)
LABORATORY TESTING COSTS	1,217	250	967	1,217	1,500	(283)	3,000	(1,783)
EQUIPMENT REPAIRS & MAINT.	80	5,000	(4,920)	11,175	30,000	(18,825)	60,000	(48,825)
NONPOTABLE WATER LINE REPAIR	-	-	-	-	10,000	(10,000)	20,000	(20,000)
SECURITY AND ALARM EXP	-	100	(100)	400	600	(200)	1,000	(600)
PROPERTY MAINTENANCE	1,962	350	1,612	4,425	2,100	2,325	4,000	425
ENERGY COSTS(EST)	32,000	20,000	12,000	192,826	160,200	32,626	290,000	(97,174)
CONSUMABLE SUPPLIES EXP	-	250	(250)	312	1,250	(938)	2,500	(2,188)
CHEMICALS, LUBRICANTS & FUELS	432	450	(18)	1,785	2,750	(965)	5,500	(3,715)
PERMITS AND FEES EXP	831	500	331	1,123	5,000	(3,877)	10,000	(8,877)
SERVICE METERS AND PARTS COSTS	-	500	(500)	-	3,500	(3,500)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	250	(250)	-	2,000	(2,000)	4,000	(4,000)
MISC OPERATING EXP	-	-	-	-	250	(250)	500	(500)
BAD DEBT	-	-	-	-	-	-	1,600	(1,600)
CONTINGENCIES	-	2,050	(2,050)	-	12,300	(12,300)	24,550	(24,550)
<b>TOTAL OPERATING EXPENSES</b>	<b>51,807</b>	<b>46,325</b>	<b>5,482</b>	<b>302,708</b>	<b>339,820</b>	<b>(37,112)</b>	<b>650,340</b>	<b>(347,632)</b>

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

	DECEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2021-2022	REMAINING
<b>ADMINISTRATIVE EXPENSES:</b>								
CONTRACT MANAGEMENT	6,056	6,450	(394)	33,145	32,700	445	65,250	(32,105)
GENERAL ENGINEERING	32	250	(218)	403	2,500	(2,097)	5,000	(4,597)
EMPLOYEE BENEFITS-INS	1,163	1,150	13	7,676	6,900	776	13,800	(6,124)
EMPLOYEE BENEFITS-RETIREMENT	1,626	1,400	226	8,432	9,100	(668)	18,000	(9,568)
WAGES EXPENSE	9,956	9,000	956	50,723	58,500	(7,777)	117,000	(66,277)
VACATION EXP	671	675	(4)	4,026	4,050	(24)	8,053	(4,027)
MILEAGE EXP	-	-	-	-	100	(100)	200	(200)
OVERTIME EXP	96	105	(9)	1,427	630	797	1,250	177
PAYROLL TAX EXPENSE	177	140	37	946	910	36	1,800	(854)
CONTRACT STAFFING OFFICE EXP	-	-	-	-	-	-	5,250	(5,250)
LEGAL EXPENSE	530	420	110	3,217	2,520	697	5,000	(1,783)
AUDIT EXP	-	-	-	-	-	-	4,500	(4,500)
BOARD FEES EXP	389	625	(236)	4,224	3,750	474	7,500	(3,276)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	5,000	(5,000)
COMPUTER SYSTEMS EXP	1,301	850	451	7,303	5,100	2,203	10,000	(2,697)
BANK CHARGES	1,582	1,750	(168)	11,107	10,500	607	21,000	(9,893)
MISC & EDUCATION EXP	187	100	87	187	600	(413)	1,000	(813)
TELEPHONE EXP	479	800	(321)	3,783	4,800	(1,017)	9,500	(5,717)
OFFICE SUPPLIES	1,493	580	913	3,674	3,480	194	7,000	(3,326)
PRINTING EXP	-	350	(350)	1,803	2,100	(297)	4,000	(2,197)
POSTAGE EXP	633	580	53	3,578	3,480	98	7,000	(3,422)
PUBLICATION EXP	-	85	(85)	250	510	(260)	1,000	(750)
EQUIPMENT LEASE EXP	624	350	274	2,387	2,100	287	4,000	(1,613)
INSURANCE EXPENSE	2,024	1,625	399	8,089	9,750	(1,661)	19,500	(11,411)
ANNUAL ASSESSMENT EXP	-	-	-	-	-	-	3,000	(3,000)
INVESTMENT EXPENSE	250	250	-	1,250	1,500	(250)	3,000	(1,750)
COMMUNITY OUTREACH EXP	-	400	(400)	-	-	2,400	4,800	(4,800)
<b>TOTAL ADMINISTRATIVE EXPENSES</b>	<b>29,269</b>	<b>27,935</b>	<b>1,334</b>	<b>157,630</b>	<b>165,580</b>	<b>(5,550)</b>	<b>352,403</b>	<b>(194,773)</b>
<b>TOTAL NON-POTABLE OPERATING EXPENSES</b>	<b>81,076</b>	<b>74,260</b>	<b>6,816</b>	<b>460,338</b>	<b>505,400</b>	<b>(45,062)</b>	<b>1,002,743</b>	<b>(542,405)</b>
<b>NET OPERATING REVENUE/EXPENSE</b>	<b>43,113</b>	<b>80,590</b>	<b>(37,477)</b>	<b>877,214</b>	<b>736,550</b>	<b>140,664</b>	<b>1,278,057</b>	<b>(400,843)</b>
<b>NON-OPERATING SOURCE OF FUNDS:</b>								
INTEREST INCOME	496	440	56	1,973	2,640	(667)	5,280	(3,307)
<b>TOTAL NON-OP SOURCE OF FUNDS</b>	<b>496</b>	<b>440</b>	<b>56</b>	<b>1,973</b>	<b>2,640</b>	<b>(667)</b>	<b>5,280</b>	<b>(3,307)</b>
<b>TOTAL REVENUE/EXPENSE</b>	<b>43,609</b>	<b>81,030</b>	<b>(37,421)</b>	<b>879,187</b>	<b>739,190</b>	<b>139,997</b>	<b>1,283,337</b>	<b>(404,150)</b>
TRANSFER TO CAPITAL FUND-REPLACEMENT				169,278				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				709,909				
CONNECTION FEES				-				
				-				
<b>NON-POTABLE FUND BALANCE:</b>								
ENDING FUNDS AVAILABLE 2020-2021	5,372,393							
TRANSFER FOR CAPITAL FUND REPLACEMENT	169,278							
TRANSFER FOR CAPITAL IMPROVEMENTS	709,909							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(20,010)							
<b>TOTAL FUNDS AVAILABLE</b>	<b>6,231,570</b>							

**TEMESCAL VALLEY WATER DISTRICT**  
**Community Facilities District No. 1**  
**Financing Authority**  
**(Sycamore Creek)**  
**12/31/2021**

<u>Special Tax Fund (Acct #105636-009)</u> Account Balance at Wilmington Trust	\$ -
<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	<b>8.23</b>
<hr/>	
<u>Surplus Fund (Acct #105636-012)</u> Account Balance at Wilmington Trust	<b>1,179,884.42</b>
<hr/>	



**TEMESCAL VALLEY WATER DISTRICT**  
**Community Facilities District No. 2**  
**Financing Authority**  
**(Montecito Ranch)**  
**12/31/2021**

<u>Special Tax Fund (Acct #105636-014)</u> Account Balance at Wilmington Trust	\$ -
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<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	273,994.21
<hr/>	
Prepayment Fund (Acct #105636-026) Account Balance at Wilmington Trust	-
<hr/>	
<b>TOTAL</b>	<b>\$ 273,998.93</b>

**TEMESCAL VALLEY WATER DISTRICT**  
**Community Facilities District No. 3**  
**Financing Authority**  
**(The Retreat)**  
**12/31/2021**

<u>Special Tax Fund (Acct #105636-019)</u> Account Balance at Wilmington Trust	\$	-
<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	\$	627,255.78
<hr/>		
Prepayment Fund (Acct #105636-027) Account Balance at Wilmington Trust		-
<hr/>		
<b>TOTAL</b>	<b>\$</b>	<b>627,264.01</b>

**TEMESCAL VALLEY WATER DISTRICT**  
**Community Facilities District**  
**Financing Authority**  
**12/31/2021**

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	<b>0.04</b>
- Lien Interest A/C ( Acct #105636-001)		<b>102.13</b>
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		<b>2,263,223.81</b>
- Reserve Fund CFD #2 (Acct #105636-005)		<b>276,065.30</b>
- Reserve Fund CFD #3 (Acct #105636-006)		<b>1,495,526.04</b>
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	<b>0.01</b>
- Lien Interest A/C ( Acct #105639-001)		<b>42.70</b>
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		<b>619,046.15</b>
- Reserve Fund CFD #2 (Acct #105639-005)		<b>100,174.23</b>
- Reserve Fund CFD #3 (Acct #105639-006)		<b>540,860.14</b>
<b>TOTAL</b>		
		<b>\$ 5,295,040.55</b>

**TEMESCAL VALLEY WATER DISTRICT**  
**Community Facilities District No. 4 IA1**  
**Financing Authority**  
**(Terramor)**  
**12/31/2021**

<u>Special Tax Fund (Acct #133306-001)</u> Account Balance at Wilmington Trust	\$ 1.43
<hr/>	
<u>Interest Acct (Acct #133306-002)</u> Account Balance at Wilmington Trust	0.02
<hr/>	
<u>BONDS PR ACCT (Acct #133306-003)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Administrative Expense Fund(Acct #133306-004)</u> Account Balance at Wilmington Trust	46,005.39
<hr/>	
<u>Reserve fund Fund (Acct #133306-005)</u> Account Balance at Wilmington Trust	1,397,204.84
<hr/>	
<u>Surplus Fund (Acct #133306-006)</u> Account Balance at Wilmington Trust	234,043.38
<hr/>	
<u>Redemption fund (Acct #133306-007)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Construction fund (Acct #133306-008)</u> Account Balance at Wilmington Trust	0.82
<hr/>	
<u>Cost of Issuance (Acct #133306-009)</u> Account Balance at Wilmington Trust	-
<hr/>	
<b>TOTAL</b>	<b>\$ 1,677,255.88</b>

**TEMESCAL VALLEY WATER DISTRICT**  
**Community Facilities District No. 4 IA2**  
**Financing Authority**  
**(Terramor)**  
**12/31/2021**

<u>Special Tax Fund (Acct #151110-000)</u> Account Balance at Wilmington Trust	\$ -
<hr/>	
<u>Interest Acct (Acct #151110-001)</u> Account Balance at Wilmington Trust	32,000.43
<hr/>	
<u>BONDS PRIN ACCT (Acct #151110-002)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Redemption Acct (Acct #151110-003)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Administrative Expense Fund(Acct #151110-004)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Reserve fund Fund (Acct #151110-005)</u> Account Balance at Wilmington Trust	1,131,015.26
<hr/>	
<u>Surplus Fund (Acct #151110-006)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Construction fund (Acct #151110-007)</u> Account Balance at Wilmington Trust	7,064,298.61
<hr/>	
<u>Cost of Issuance (Acct #151110-008)</u> Account Balance at Wilmington Trust	10,591.93
<hr/>	
<b>TOTAL</b>	<b>\$ 8,237,906.23</b>

**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 DECEMBER 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	\$ -	\$ 8,436	\$ 7,381	\$ 5,273	\$ 21,090	\$ 3,910
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	\$ 19,703			\$ 19,703	\$ 313
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	\$ 11,700	\$ 10,238	\$ 7,312	\$ 29,250	\$ 4,170
TWC (EVMWD) Potable system purchase study	W-3-2020		\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -		\$ 9,750		\$ 9,750	\$ 15,250
<b>SUBTOTAL</b>			<b>\$ 1,112,000</b>	<b>\$ 452,000</b>	<b>\$ 382,250</b>	<b>\$ 277,750</b>	<b>\$ 108,564</b>	<b>\$ 39,839</b>	<b>\$ 27,369</b>	<b>\$ 12,585</b>	<b>\$ 79,793</b>	<b>\$ 923,643</b>

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	\$ -	\$ 615,000	\$ -	\$ 69,093		\$ 494,934		\$ 494,934	\$ 50,973
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	\$ 11,355		\$ 69,948		\$ 69,948	\$ 18,697
WRF 225,000 GPD Expansion (District Share)	S-1-2015		\$ 7,300,000	\$ 7,300,000	\$ -	\$ -	\$ 5,430,590	\$ 1,724,006			\$ 1,724,006	\$ 145,404
Convert to Recycled			\$ 135,000	\$ -	\$ 75,000	\$ 60,000	\$ -				\$ -	\$ 135,000
Well Replacement/Cleaning and Rehab			\$ 300,000	\$ -	\$ -	\$ 300,000	\$ 75,663			\$ 7,425	\$ 7,425	\$ 216,912
Alternate Tertiary Percolation Area and Rehab			\$ 320,000	\$ 300,000	\$ -	\$ 20,000	\$ 219,707	\$ 5,200			\$ 5,200	\$ 95,093
Potable Reservoir Design	W-1-2015	1810	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 212,986				\$ -	\$ (12,986)
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
							\$ -				\$ -	\$ -
<b>SUBTOTAL</b>			<b>\$ 23,103,500</b>	<b>\$ 11,449,500</b>	<b>\$ 10,399,000</b>	<b>\$ 1,255,000</b>	<b>\$ 6,161,341</b>	<b>\$ 1,729,560</b>	<b>\$ 573,206</b>	<b>\$ 7,425</b>	<b>\$ 2,310,191</b>	<b>\$ 14,631,968</b>
<b>TOTAL</b>			<b>\$ 24,215,500</b>	<b>\$ 11,901,500</b>	<b>\$ 10,781,250</b>	<b>\$ 1,532,750</b>	<b>\$ 6,269,905</b>	<b>\$ 1,769,399</b>	<b>\$ 600,575</b>	<b>\$ 20,010</b>	<b>\$ 2,389,984</b>	<b>\$ 15,555,611</b>



# PMIA/LAIF Performance Report as of 01/13/22



## PMIA Average Monthly Effective Yields<sup>(1)</sup>

Dec	0.212
Nov	0.203
Oct	0.203

## Quarterly Performance Quarter Ended 12/31/21

LAIF Apportionment Rate <sup>(2)</sup> :	0.23
LAIF Earnings Ratio <sup>(2)</sup> :	0.00000625812849570
LAIF Fair Value Factor <sup>(1)</sup> :	0.997439120
PMIA Daily <sup>(1)</sup> :	0.22%
PMIA Quarter to Date <sup>(1)</sup> :	0.21%
PMIA Average Life <sup>(1)</sup> :	340

## Pooled Money Investment Account Monthly Portfolio Composition <sup>(1)</sup>

12/31/21

\$181.4 billion

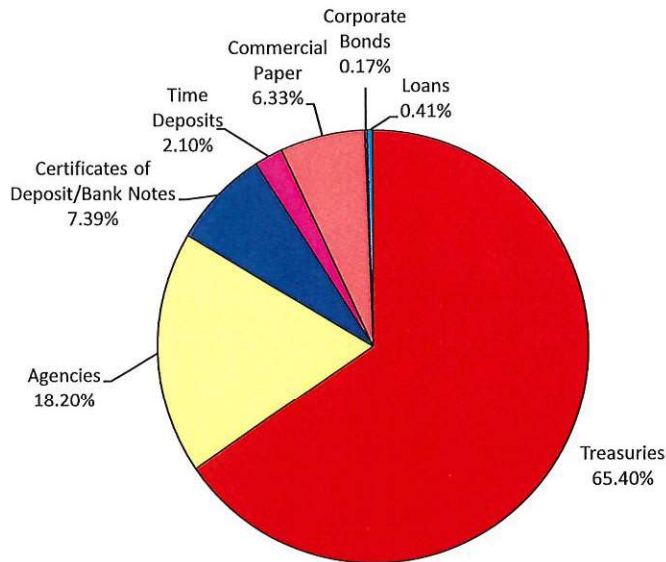


Chart does not include \$6,716,000.00 in mortgages, which equates to 0.001%. Percentages may not total 100% due to rounding.

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:

<sup>(1)</sup> State of California, Office of the Treasurer

<sup>(2)</sup> State of California, Office of the Controller

**TEMESCAL VALLEY WATER DISTRICT**

**ANNUAL FINANCIAL REPORT**

For the Fiscal Year Ended  
June 30, 2021



**Temescal Valley Water District**  
**Table of Contents**  
June 30, 2021

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## INDEPENDENT AUDITOR'S REPORT

Board of Directors  
Temescal Valley Water District  
Corona, California

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the business-type activities and the aggregate remaining fund information of the Temescal Valley Water District (District), as of and for the year ended June 30, 2021, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditor's Responsibility***

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

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**Van Lant & Fankhanel, LLP**

29970 Technology Drive, Suite 105 A  
Murrieta, CA 92563  
909.856.6879

## ***Opinions***

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the aggregate remaining fund information of the Temescal Valley Water District, as of June 30, 2021, and the changes in financial position, and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## ***Change in Accounting Principle***

As reported in the financial statements, in fiscal year 2020-21, the District adopted new accounting guidance, *GASBS No. 84, Fiduciary Activities*. Our opinion is not modified with respect to this matter.

## ***Report on Summarized Comparative Information***

We have previously audited Temescal Valley Water District's financial statements, and we expressed an unmodified audit opinion on those audited financial statements in our report dated January 20, 2021. In our opinion, the summarized comparative information presented herein as of and for the year ended June 30, 2020, is consistent, in all material respects, with the audited financial statements from which it has been derived.

## ***Other Matters***

### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and other required supplementary information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

## ***Other Reporting Required by Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued a report dated January 21, 2022, on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting

and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.

*Van Lant & Fankhaenel, LLP*

January 21, 2022

**TEMESCAL VALLEY WATER DISTRICT**  
**Management's Discussion and Analysis**  
June 30, 2021

Our discussion and analysis of Temescal Valley Water District's (the "District") financial performance provides an overview of the District's financial activities for the fiscal year ended June 30, 2021. Please read it in conjunction with the District's financial statements, which begin on page 13.

**Financial Highlights**

- The District's Net Position increased \$3,528,082 or 4.5 percent in the current year, as a result of; \$3,084,815 from operations, and \$443,267 from non-operating revenue.
- Current assets and other restricted assets increased by \$171,237 mainly due to the net effect of an increase in current assets.
- Current year operating revenues increased by \$1,308,429 due to higher water revenue. While operating expenses decreased by \$33,979 due mainly to lower costs of repairs and maintenance.
- Capital asset contributions received from developers were zero in the current year and \$1,595,000 in the prior year.
- Total revenues were \$13.4 million and \$ 12.1 million and total expenses were \$ 10.3 million and \$10.4 million for the current year and prior year, respectively.
- See accompanying charts for revenue and expense details, as well as capital expenditures.

**Using This Annual Report**

This annual report consists of a series of financial statements. The statements of net position and statements of revenues, expenses, and changes in net position (on pages 13 through 16) provide information about the activities of the District as a whole and present a longer-term view of the District's finances.

**Reporting on the District as a Whole**

Our analysis of the District as a whole begins on page 5. One of the most important questions asked about the District's finances is, "Is the District as a whole better off or worse off as a result of the year's activities?" The statements of net position and the statements of revenues, expenses, and changes in net position, report information about the District as a whole and about its activities in a way that helps answer this question. These statements include all assets and liabilities using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the current year's revenues and expenses are taken into account regardless of when cash is received or paid.

**TEMESCAL VALLEY WATER DISTRICT**  
**Management's Discussion and Analysis**  
**(Continued)**  
June 30, 2021

These financial statements report the District's net position and changes in them. You can think of the District's net position – the difference between assets and liabilities – as one way to measure the District's financial health or financial position. Over time, increases or decreases in the District's net position are one indicator of whether its financial health is improving or deteriorating. You will need to consider other non financial factors, such as changes in the District's property tax base and the condition of the District's water and sewer facilities, to assess the overall health of the District.

The District reports in the statements of net position and the statements of revenues expenses, and changes in net position two types of activities, water and sewer services. All District activities are reported in these statements.

**The District as a Whole**

The District's net position increased to \$105.9 million from \$102.3 million. Our analysis below focuses on the net position (Table 1) and the changes in net position (Table 2) of the District's activities.

**Table 1**  
**Net Position (in Millions)**  
**June 30**

	2021	2020	2019
Capital assets	\$77.2	\$ 73.5	\$ 70.3
Current and other restricted assets	\$33.1	32.9	31.1
Total assets	<u>\$110.3</u>	<u>106.4</u>	<u>101.4</u>
Deferred Outflows of Resources	<u>.2</u>	<u>.2</u>	<u>.2</u>
Current Liabilities	3.8	3.1	2.2
Noncurrent Liabilities	.8	1.2	1.5
Total liabilities	<u>4.6</u>	<u>3.7</u>	<u>3.7</u>
Deferred Inflows of Resources	<u>0</u>	<u>0</u>	<u>0</u>
Net Position			
Net Investment in Capital Assets	<u>76.5</u>	<u>72.4</u>	<u>68.8</u>
Unrestricted	<u>29.4</u>	<u>29.9</u>	<u>29.1</u>
Total net position	<u>\$ 105.9</u>	<u>\$102.3</u>	<u>\$ 97.9</u>

The net position increased by \$3,528,082 in 2021, \$4,402,633 in 2020 and \$4,414,832 in 2019. Unrestricted net position (the part of net position that can be used to finance day-to-day operations without constraints established by debt covenants, enabling legislation, or other legal requirements) decreased by \$526,379. This decrease arose from higher funds invested in capital assets.

**TEMESCAL VALLEY WATER DISTRICT**  
**Management's Discussion and Analysis**  
**(Continued)**  
June 30, 2021

**Table 2**  
**Changes in Net Position (in millions)**  
**June 30**

	<u>2021</u>	<u>2020</u>	<u>2019</u>
Operating revenues	\$ 13.4	\$12.1	\$12.2
Operating expenses	<u>10.3</u>	<u>10.3</u>	<u>9.2</u>
Operating income (loss)	3.1	1.8	3.0
Non-operating revenues, net	.4	1.1	1.0
Capital contributions	<u>-</u>	<u>1.6</u>	<u>.3</u>
Change in net position	<u>\$3.5</u>	<u>\$4.5</u>	<u>\$4.4</u>

The District's operating revenues increased over prior year by 10.8 percent. Operating expenses decreased by .3 percent.

The District had 5,948 active water services at June 30, 2021 as compared to 5,662 active services at June 30, 2020 and 5,387 active services at June 30, 2019. This represents a net increase of 5.1 percent.

Capital asset contributions by developers were zero in 2021, \$1,595,000 in 2020, and \$319,596 in 2019 . This is a result of the completion and dedication of new water and sewer facilities within the new housing developments inside the District.

**Capital Assets and Debt Administration**

**Capital Assets**

At the end of fiscal year 2021, the District had \$77.2 million invested in a broad range of capital assets including land, water reclamation facilities, reservoirs, water transportation facilities, water and sewer mains, and sewage collection, treatment, and disposal systems, and buildings and equipment (see Table 3 below).

**TEMESCAL VALLEY WATER DISTRICT**  
**Management's Discussion and Analysis**  
(Continued)  
June 30, 2021

**Table 3**  
**Capital Assets at Year-End (in millions)**  
**June 30**

	2021	2020	2019
Land	\$.9	\$ .9	\$ .9
Water capacity rights	13.5	13.5	13.5
Construction in progress	8.3	3.8	.6
Capital assets - net of depreciation	54.5	55.3	55.3
	\$ 77.2	\$ 73.5	\$ 70.3

**Debt**

At June 30, 2021, the District had \$ 703,282 in long-term debt.

**Factors Bearing on the District's Future**

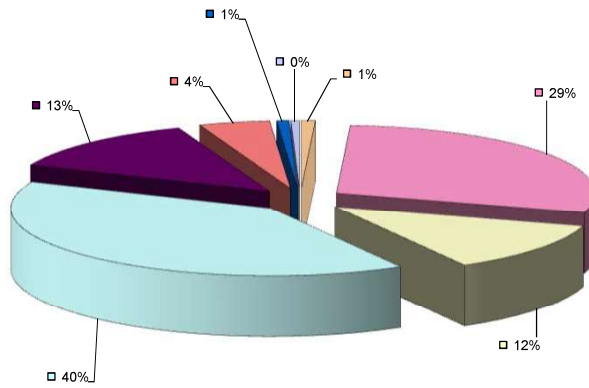
The District is currently experiencing very little growth in residential housing within its service area. In the 2020-2021 fiscal year, the customer base increased only by 5.0 percent. New and planned residential communities totaling approximately 701 residences are projected to be completed in the near future. This new growth will increase the size of the District's customer base. These planned residential communities are in various stages of construction and planning. As water and sewer facilities are completed and accepted by the District, the facilities will become part of the District's capital assets and subject to operation by the District.

**Contacting the District's Financial Management**

The financial report is designed to provide our citizens, taxpayers, and customers with a general overview of the District's finances and to show the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Finance Manager at: Temescal Valley Water District, 22646 Temescal Canyon Road, Temescal Canyon, California 92883.

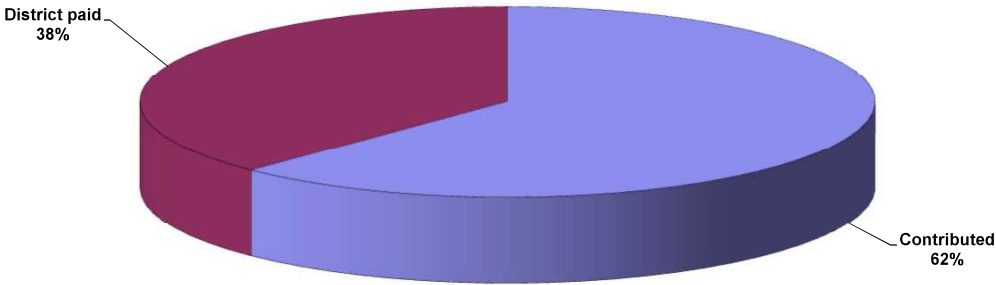


**Temescal Valley Water District  
Capital Assets  
June 30, 2021**

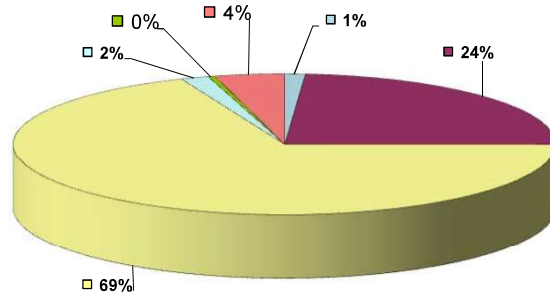


- Land
- Water reclamation facility
- Reservoirs & water transportation facilities
- Water, sewer & recycled mains
- Water capacity rights
- Equipment
- Office building improvements
- Construction in progress

**Temescal Valley Water District  
Percentage of Capital Assets Contributed  
June 30, 2021**

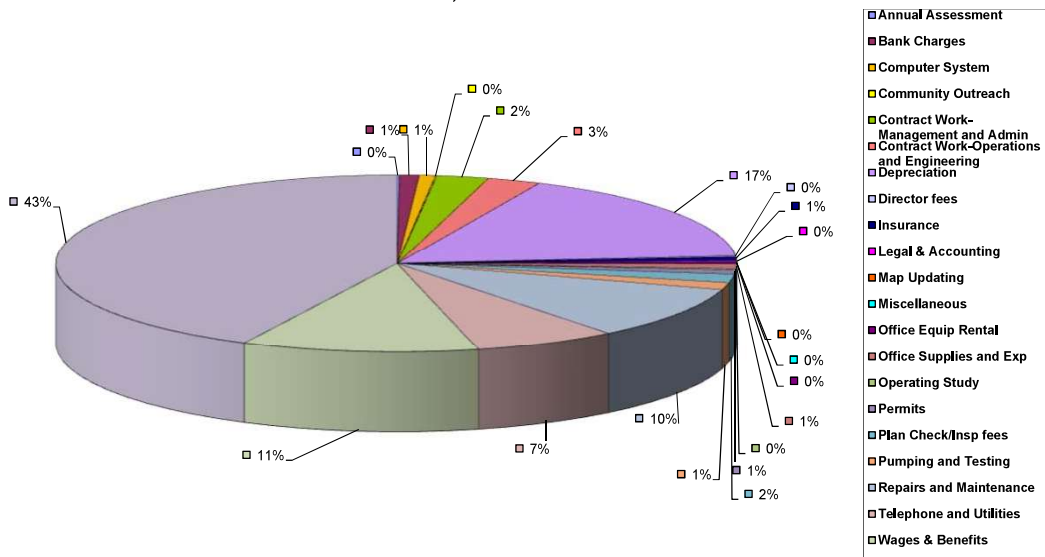


**Temescal Valley Water District  
Operating Revenue  
Year ended June 30, 2021**

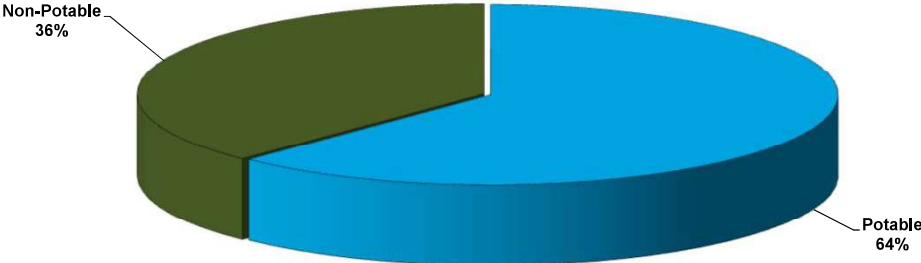


Standby charges	Sewer service fees
Water & Nonpotable sales and fees	Connection fees
Service Meter Income	Property Taxes / Int Inc/ Other

**Temescal Valley Water District  
Operating Expenses  
Year ended June 30, 2021**



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



## **BASIC FINANCIAL STATEMENTS**

**Temescal Valley Water District**  
**Statement of Net Position**  
June 30, 2021 (2020 for Comparative Purposes Only)

	2021	2020 (for Comparative Purposes Only)
<b>ASSETS</b>		
Current Assets:		
Cash and Cash Equivalents	\$ 30,041,111	\$ 30,332,396
Accounts Receivable:		
Utility	1,446,394	1,090,027
Other	287,742	216,725
Accrued Interest Receivable	12,335	56,310
Prepaid Expenses	49,423	28,497
Inventory	48,460	35,069
Total Current Assets	31,885,465	31,759,024
Noncurrent Assets:		
Restricted Cash and Cash Equivalents	1,259,632	1,214,836
Capital Assets Not Being Depreciated:		
Land	902,118	902,118
Water Capacity Rights	13,503,639	13,503,639
Construction in Progress	8,313,697	3,827,196
Capital Assets, Net of Accumulated Depreciation	54,477,772	55,288,310
Total Noncurrent Assets	78,456,858	74,736,099
Total Assets	110,342,323	106,495,123
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Deferred Pension Related Items	164,014	163,609
<b>LIABILITIES</b>		
Current Liabilities:		
Accounts Payable	639,129	559,313
Payable to Other Governmental Agencies	414,531	634,490
Due to Custodial Fund	552,893	468,257
Accrued Salaries and Refunds	88,916	65,819
Related Party Payable	15,252	37,809
Excess Sewer Capacity Deposits	98,613	98,613
Unearned Revenue	1,337,700	578,200
Other Deposits	608,126	647,966
Total Current Liabilities	3,755,160	3,090,467
Noncurrent Liabilities:		
Net Pension Liability	140,674	106,487
Loan Payable	703,282	1,081,780
Total Noncurrent Liabilities	843,956	1,188,267
Total Liabilities	4,599,116	4,278,734
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Deferred Pension Related Items	1,003	1,862
<b>NET POSITION</b>		
Net Investment in Capital Assets	76,493,944	72,439,483
Unrestricted	29,412,274	29,938,653
Total Net Position	\$ 105,906,218	\$ 102,378,136

The accompanying notes are an integral part of this statement.

**Temescal Valley Water District**  
**Statement of Revenues, Expenses and Changes in Net Position**  
For the Years Ended June 30, 2021 (2020 for Comparative Purposes Only)

	2021	2020 (for Comparative Purposes Only)
<b>OPERATING REVENUES</b>		
Standby Charges	\$ 163,765	\$ 163,371
Sewer Service Fees	3,198,317	2,879,232
Water Service Fees	9,231,757	7,912,850
Connection Fees	223,453	598,690
Service Meter Income	53,422	100,400
Other	559,056	466,798
Total Operating Revenues	13,429,770	12,121,341
<b>OPERATING EXPENSES</b>		
Annual Assessment Processing	11,447	11,370
Bank Charges	96,069	76,471
Computer System	78,417	76,885
Community Outreach	6,428	7,901
Contract Work - Management and Administrative	254,399	256,048
Contract Work - Operations and Engineering	262,886	215,995
Depreciation and Amortization	1,733,402	1,756,658
Director Fees	20,722	17,230
Insurance	73,795	77,234
Legal and Accounting	30,135	26,455
Map Updating	8,699	15,048
Miscellaneous	480	24,729
Office Equipment Rental	19,713	16,922
Office Supplies and Expenses	91,258	88,422
Operating Study	21,632	23,778
Permits	80,143	63,118
Plan Check/Inspection Fees and Studies	159,411	71,560
Pumping and Testing	132,451	130,941
Repairs, Maintenance, and Supplies	993,444	1,854,156
Telephone and Utilities	700,955	602,737
Wages, Employee Benefits, and Payroll Taxes	1,158,926	1,139,414
Water - Purchased	4,410,143	3,825,862
Total Operating Expenses	10,344,955	10,378,934
Operating Income (Loss)	3,084,815	1,742,407
<b>NON-OPERATING REVENUES (EXPENSES)</b>		
Property Taxes	205,038	162,326
Interest Income	55,647	749,792
Other	182,582	153,108
Total Non-Operating Revenues (Expenses)	443,267	1,065,226
Capital Contributions	-	1,595,000
Change in Net Position	3,528,082	4,402,633
Net Position - Beginning of Year	102,378,136	97,975,503
Net Position - End of Year	\$ 105,906,218	\$ 102,378,136

The accompanying notes are an integral part of this statement.



**Temescal Valley Water District  
Statement of Cash Flows**

For the Years Ended June 30, 2021 (2020 for Comparative Purposes Only)

	<u>2021</u>	<u>2020</u> <u>(for Comparative Purposes Only)</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Receipts from Customers	\$ 13,761,886	\$ 12,590,872
Payments to Employees	(1,102,906)	(1,083,916)
Payments to Suppliers	(7,649,644)	(7,327,011)
Other Revenue	182,582	153,108
	<u>5,191,918</u>	<u>4,333,053</u>
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</b>		
Property Taxes	<u>205,038</u>	<u>162,326</u>
	<u>205,038</u>	<u>162,326</u>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Principal Payments on Loans	(378,498)	(305,859)
Purchases of Capital Assets	(5,409,365)	(3,400,047)
	<u>(5,787,863)</u>	<u>(3,705,906)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Interest on Cash and Cash Equivalents	<u>99,622</u>	<u>787,018</u>
	<u>99,622</u>	<u>787,018</u>
Net (Decrease) Increase in Cash and Cash Equivalents	(291,285)	1,576,491
Cash and Cash Equivalents - Beginning of Year	<u>30,332,396</u>	<u>28,755,905</u>
Cash and Cash Equivalents - End of Year	<u>\$ 30,041,111</u>	<u>\$ 30,332,396</u>

The accompanying notes are an integral part of this statement.

**Temescal Valley Water District**  
**Statement of Cash Flows - Continued**  
For the Years Ended June 30, 2021 (2020 for Comparative Purposes Only)

	2021	2020
<b>RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY OPERATING ACTIVITIES</b>		
Operating Income (Loss)	\$ 3,084,815	\$ 1,742,407
Adjustments to Reconcile Operating Income (Loss) to Net Cash Provided by Operating Activities:		
Depreciation and Amortization	1,733,402	1,756,658
Other Revenue	182,582	153,108
Change in Assets and Liabilities:		
(Increase) Decrease in Accounts Receivable:		
Utility	(356,367)	(107,868)
Other	(71,017)	(801)
(Increase) Decrease in Prepaids	(20,926)	5,049
(Increase) Decrease in Inventory	(13,391)	21,351
(Increase) Decrease in Deferred Outflows Related to Pensions	(405)	2,423
Increase (Decrease) in Accounts Payable	79,816	194,787
Increase (Decrease) in Payable to Other Governmental Agencies	(219,959)	67,755
Increase (Decrease) in Accrued Salaries and Refunds	23,097	21,480
Increase (Decrease) in Net Pension Liability	34,187	29,733
Increase (Decrease) in Deferred Inflows Related to Pensions	(859)	1,862
Increase (Decrease) in Unearned Revenue	759,500	578,200
Increase (Decrease) in Related Party Payable	(22,557)	(133,091)
	<u>\$ 5,191,918</u>	<u>\$ 4,333,053</u>
<b>SCHEDULE OF NON-CASH CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Contributed Capital Assets	\$ -	\$ 1,595,000

The accompanying notes are an integral part of this statement.

**Temescal Valley Water District**  
**Statement of Fiduciary Net Position**  
**Custodial Fund**  
June 30, 2021

	2021
<b>ASSETS</b>	
Cash and Investments with Fiscal Agent	\$ 13,789,399
Due from Water District	552,893
Total Assets	14,342,292
<b>LIABILITIES</b>	
Accounts Payable	-
Total Liabilities	-
<b>NET POSITION</b>	
Held for the Benefit of Other Individuals and Organizations	\$ 14,342,292

The accompanying notes are an integral part of this statement.

**Temescal Valley Water District**  
**Statement of Changes in Fiduciary Net Position**  
**Custodial Fund**  
Year Ended June 30, 2021

	2021
<b>ADDITIONS</b>	
Contributions:	
Taxes and Assessments collected for others	\$ 6,601,454
Investment Earnings:	
Interest Income	1,247
Total Additions	6,602,701
<b>DEDUCTIONS</b>	
Payments on Behalf of CFD	6,342,538
Payments to Bondholders	6,817,842
Total Deductions	13,160,380
Total Increase (Decrease) In Fiduciary Net Position	(6,557,679)
Net Position, Beginning, restated	20,899,971
Net Position, Ending	\$ 14,342,292

The accompanying notes are an integral part of this statement.

**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**Reporting Entity**

The reporting entity includes the accounts of the Temescal Valley Water District (District) and the related improvement districts located within the service area of the District. The District is a special district created for the purpose of providing water, water treatment, and sewage disposal services to customers within its service area. The District has a contract to purchase a majority of its water from the Western Municipal Water District. As of July 1, 2015, the District, formerly named the Lee Lake Water District, officially changed its name to Temescal Valley Water District.

In a previous fiscal year, the District's Board of Directors ratified the formation of the Lee Lake Water District Financing Corporation, now titled the Temescal Valley Water District Financing Corporation, to facilitate the issuance of certificates of participation. The certificates may be issued to assist in the financing of costs of design and engineering of certain sewer system and water system improvements. Although the Financing Corporation qualifies as a component unit for inclusion within these financial statements, the certificates have not been issued and there has been no other activity to record in these financial statements to date.

The officers of the District and the date of expiration of terms of office are as follows:

Charles Colladay	President	November 2023
Paul Rodriguez	Vice President/Secretary	November 2025
Fred Myers	Board Member - Engineering Comm.	November 2025
John Butler	Board Member - Engineering Comm.	November 2023
David Harich	Board Member - Finance Comm.	November 2025

On April 23, 2013, the District and CFD No. 1 created the Lee Lake Public Financing Authority (Authority), through a joint exercise of powers agreement under Chapter 5 of Division 7 of Title 1 of the California Government Code (the "Act"). Article 4 of the Act authorizes and empowers the Authority to issue bonds and to purchase bonds issued by, or to make loans to, the District or CFD No. 1 for financing public capital improvements or projects as determined by the District or CFD No. 1. The Authority's Board consists of the five members of the District's Board of Directors. The General Manager of the District is designated as the Executive Director of the Authority. On July 18, 2013, the Authority issued Series A and B Revenue Bonds (Bonds) to refund outstanding special tax bonds previously issued by CFD No. 1, 2 and 3, as described in Note 8 of these financial statements. The Bonds do not represent obligations of the District, and the related balances and activity are reported in an agency fund in these financial statements.

**Basis of Accounting and Measurement Focus**

As a governmental agency, the District is subject to accounting and reporting standards established by the Governmental Accounting Standards Board (GASB). As the majority of revenues consist of water sales and related services, the District as a whole, for financial statements purposes, is classified as a proprietary fund. Separate financial statements are provided for the proprietary fund and the agency

**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued**

fund. The District uses the accrual basis of accounting. The financial activities of the District are accounted for using the economic resources measurement focus. Under this method, all assets and liabilities associated with its operations are included on the statement of net position; revenues are recorded when earned and become measurable; and expenses are recorded when liabilities are incurred.

The District reports its water and sewer operations as a single enterprise fund. Additionally, the District reports an agency fund to account for money received by the District as an agent for individuals, other governments and other entities. Specifically, the District accounts for activities of the Public Financing Authority in the agency fund. The agency fund is reported using the accrual basis of accounting.

**Cash and Cash Equivalents**

For purposes of the statement of cash flows, the District considers all short-term debt securities purchased with an original maturity of three months or less to be cash equivalents. The District invests funds with the State of California Pooled Local Agency Investment Fund (LAIF). Due to the high liquidity of this investment, the funds are classified as a cash equivalent. Fair value in external investments pools such as LAIF are determined based on the District's pro rate share of the fair value of the Pool's underlying portfolio. Some of the cash and cash equivalents have been classified as restricted in accordance with applicable standards, and are not included in the statement of cash flows.

**Inventory**

Inventory consists of supplies and excess Equivalent Dwelling Units (EDUs) and is recorded at the lower of cost (first-in, first-out) or market.

**Capital Assets**

The District records the acquisition of capital assets and additions, improvements, and other capital outlays that significantly extend the life of an asset. Capital assets are defined by the District as assets with an initial, individual cost of more than \$100,000 and an estimated useful life in excess of one year. The reported value excludes normal maintenance and repairs which are essentially amounts spent in relation to capital assets that do not increase the capacity or efficiency of the item or extend its useful life beyond the original estimate.

Donated capital assets received prior to the implementation of GASB 72 were recorded at fair value on the date of donation. Donated capital assets received subsequent to the implementation of GASB 72 are recorded at acquisition value as of the date received. Capital assets purchased by the District are carried at cost. Assets are depreciated using the straight-line method of depreciation over their estimated useful lives ranging from five to fifty years.

**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued**

**Revenue and Expenses**

Revenues and expenses are distinguished between operating and nonoperating items. Operating revenues generally result from providing services in connection with the District's principal ongoing operations. The principal operating revenues of the District are fees in connection with providing water and sewer services to customers.

Operating expenses include the costs of providing water and sewer services, administrative expenses, and depreciation on capital assets. All revenue and expenses not meeting these definitions are reported as nonoperating revenues and expenses.

**Property Taxes**

Property taxes are assessed and collected each fiscal year according to the following property tax calendar:

Lien Date	March	
Levy Date	July 1 to June 30	
Due Date	November 1	1st Installment
	March 1	2nd Installment
Collection Date	December 10	1st Installment
	April 10	2nd Installment

The District assesses its property taxes through the County tax rolls. Property taxes are recognized as revenue in the period for which the taxes are levied.

**Reclassification**

Certain reclassifications have been made to prior fiscal year amounts to conform with the current fiscal year financial statement presentations.

**Use of Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures at the date of the financial statements and the reported amounts of revenues and expenses during the reported period. Actual results could differ from those estimates.

**Deferred Outflows/Inflows of Resources**

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents consumption of net position that applies to future period(s) and so will not be recognized as an outflow of resources (expense) until then. The District reports deferred outflows in accordance with GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*.

**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued**

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The District reports deferred inflows in accordance with GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*.

**Net Position**

The difference between assets and liabilities is reported as net position. Net position is classified as either net investment in capital assets, restricted, or unrestricted.

Net investment in capital assets, consist of capital assets, net of accumulated depreciation and reduced by the outstanding principal of related debt. Restricted net position reflects the carrying value of assets less related liabilities that have external constraints placed on them by creditors, grantors, contributors, laws, or regulations of other governments, or through constitutional provisions, or enabling legislation. Unrestricted net position represents the remaining fund equity balance.

**Net Position Flow Assumption**

Sometimes the District will fund outlays for a particular purpose from both restricted (e.g. restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position in the statement of net position, a flow assumption must be made about the order in which the resources are considered to be applied.

It is the District's policy to consider restricted net position to have been depleted before unrestricted net position.

**Pension Plan**

For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the District's California Public Employees' Retirement System (CalPERS) plan (Plan) and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

**2) CASH AND INVESTMENTS**

Cash and investments as of June 30, 2021 are classified in the accompanying financial statements as follows:



**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**2) CASH AND INVESTMENTS - Continued**

	2021
Statement of Net Position:	
Cash and Cash Equivalents	\$ 30,041,111
Restricted Cash and Cash Equivalents	1,259,632
Total Cash and Investments - Statement of Net Position	\$ 31,300,743
Statement of Fiduciary Assets and Liabilities:	
Cash and Investments with Fiscal Agent	\$ 13,789,399

Cash and investments as of June 30, 2021 consist of the following:

	2021
Cash on Hand	\$ 400
Deposits with Financial Institutions	5,251,466
Investments	26,048,877
Total Cash and Investments - Statement of Net Position	\$ 31,300,743
Cash and Investments with Fiscal Agent	
Deposits with Financial Institutions	\$ -
Money Market Mutual Funds	13,789,399
Total Cash and Investments with Fiscal Agent	\$ 13,789,399

**Investments Authorized by the District's Investment Policy**

The table below identifies the investment types that are authorized by the District's investment policy, which is in accordance with the California Government Code. This table does not address investments of debt proceeds held by bond trustees that are governed by the provisions of debt agreements of the District, rather than the general provision of the California Government Code or the District's investment policy:

Investment Type	Maximum Maturity	Maximum % of portfolio	Maximum in one issuer
Local Agency Bonds	5 years	None	None
U.S. Treasury Obligations	5 years	75%	None
U.S. Government Agency Issues	5 years	60%	\$6 million
Banker's Acceptances	180 days	20%	\$2 million
Commercial Paper	270 days	20%	10%
Negotiable Certificates of Deposits	5 years	30%	\$7.5 million
Medium Term Notes/Corporate Bonds	5 years	30%	\$1 million

**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**2) CASH AND INVESTMENTS - Continued**

Investment Type	Maximum Maturity	Maximum % of portfolio	Maximum in one issuer
Mutual Funds	None	20%	\$1 million
Money Market Mutual Funds	None	20%	\$1 million
County Pooled Investment Funds	None	None	None
Local Agency Investment Fund	None	100%	100%
Community Facility District	None	40%	None
Assessment District	None	40%	None
Asset-backed securities (ABS)	5 years	20%	10%
Supranationals	3 years	5%	5%

**Disclosures Relating to Interest Rate Risk**

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market rates. One of the ways that the District manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer-term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturing evenly over time as necessary to provide the cash flow and liquidity needed for operations. Information about the sensitivity of the fair values of the District's investments (including investments held by bond trustees) to market interest rate fluctuations is provided by the following table:

Investment Type	Total	Remaining Maturity (in Months)			
		12 Months Or Less	13 to 24 Months	25 to 60 Months	More than 60 Months
LAIF	\$ 15,107,082	\$ 15,107,082	\$ -	\$ -	\$ -
U.S Treasury Obligations	3,441,743	1,032,146	1,021,069	1,388,528	-
U.S. Agency Securities	5,255,790	959,268	2,335,777	1,960,745	-
Money Market Mutual Funds	70,528	70,528	-	-	-
Medium-Term Notes	1,685,523	126,025	649,255	910,243	-
Asset Backed Securities	488,211	-	-	488,211	-
Held by Fiscal Agent:					
Money Market Mutual Funds	8,494,046	8,494,046	-	-	-
Total	<u>\$ 34,542,923</u>	<u>\$ 25,789,095</u>	<u>\$ 4,006,101</u>	<u>\$ 4,747,727</u>	<u>\$ -</u>

**Disclosures Relating to Credit Risk**

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented below is the minimum rating required by (where applicable) the California Government Code, the District's investment policy, or debt agreements, and the actual rating as of year-end for each investment type.

**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**2) CASH AND INVESTMENTS – Continued**

Investment Type	Total	Minimum Legal Rating	Rating as of Year end			
			AAA	AA	A	Not Rated
LAIF	\$ 15,107,082	N/A	\$ -	\$ -	\$ -	\$ 15,107,082
U.S Treasury Obligations	3,441,743	N/A	-	3,441,743	-	-
U.S. Agency Securities	5,255,790	N/A	-	5,255,790	-	-
Money Market Mutual Funds	70,528	A	70,528	-	-	-
Medium-Term Notes	1,685,523	A-	-	435,189	1,250,334	-
Asset Backed Securities	488,211	AA	250,132	-	-	238,079
Negotiable Certificates of Depos	-	N/A	-	-	-	-
Supranationals	-	AA	-	-	-	-
Held by Fiscal Agent:						
Money Market Mutual Funds	8,494,046	AAA	8,494,046	-	-	-
<b>Total</b>	<b>\$ 34,542,923</b>		<b>\$ 8,814,706</b>	<b>\$ 9,132,722</b>	<b>\$ 1,250,334</b>	<b>\$ 15,345,161</b>

**Concentration of Credit Risk**

The investment policy of the District contains no limitation on the amount that can be invested in any one issuer beyond that stipulated by the California Government Code. There are no investments in any one issuer that represent 5% or more of total District investments (other than U.S. Treasury securities, mutual funds and external investment pools).

**Custodial Credit Risk**

Custodial credit risk for *deposits* is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The California Government Code and the District's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits, other than the following provision for deposits: The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure District deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits.

As of June 30, 2021, and June 30, 2020, the District had deposits with financial institutions in excess of federal depository insurance limits of \$5,001,466 and \$5,345,659, respectively, which were collateralized by securities held by the pledging Financial Institution's Agent but not in the District's name.

**Fair Value of Investments**

The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**2) CASH AND INVESTMENTS – Continued**

The District has the following recurring fair value measurements as of June 30, 2021:

- U.S. Treasury Obligations of \$3,441,743 are valued using quoted marked prices (Level 1 inputs)
- U.S. Agency Securities of \$5,255,790 are valued using institutional bond quotes (Level 2 inputs)
- Medium-Term Notes of \$1,685,523 are valued using institutional bond quotes (Level 2 inputs)
- Asset backed securities of \$488,211 are valued using institutional bond quotes (Level 2 inputs)

**Investment in State Investment Pool**

The District is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of the District's investment in this pool is reported in the accompanying financial statements at the amounts based upon the District's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis. Information regarding LAIF's and the District's exposure to risk (credit, market, or legal) is not currently available.

**3) CAPITAL ASSETS**

Capital assets are presented as follows:

	Beginning Balance	Increases	Decreases	Ending Balance
Capital Assets, Not Being Depreciated				
Land	\$ 902,118	\$ -	\$ -	\$ 902,118
Water Capacity Rights	13,503,639	-	-	13,503,639
Construction in Progress	3,827,196	4,486,501	-	8,313,697
Total Capital Assets, Not Being Depreciated	18,232,953	4,486,501	-	22,719,454
Capital Assets Being Depreciated:				
Water Reclamation Facility	27,413,383	-	-	27,413,383
Reservoirs	13,270,486	-	-	13,270,486
Water and Sewer Mains	42,198,601	-	-	42,198,601
Office Building Improvements	272,271	-	-	272,271
Sewage Systems (Improvement Districts)	2,779,412	-	-	2,779,412
Equipment - Water and Sewer	2,653,942	922,864	-	3,576,806
Administration Building	529,200	-	-	529,200
Well Systems	340,052	-	-	340,052
Total Capital Assets Being Depreciated	89,457,347	922,864	-	90,380,211

**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**3) CAPITAL ASSETS – Continued**

	Beginning Balance	Increases	Decreases	Ending Balance
Less Accumulated Depreciation:				
Water Reclamation Facility	(14,637,628)	(390,630)	-	(15,028,258)
Reservoirs	(4,148,372)	(329,689)	-	(4,478,061)
Water and Sewer Mains	(10,436,786)	(860,187)	-	(11,296,973)
Office Building Improvements	(165,395)	(24,539)	-	(189,934)
Sewage Systems (Improvement Districts)	(2,540,987)	(39,775)	-	(2,580,762)
Equipment - Water and Sewer	(1,862,940)	(56,361)	-	(1,919,301)
Administration Building	(316,097)	(17,774)	-	(333,871)
Well Systems	(60,832)	(14,448)	-	(75,280)
Total Accumulated Depreciation	<u>(34,169,037)</u>	<u>(1,733,402)</u>	-	<u>(35,902,439)</u>
Capital Assets Being Depreciated, Net	<u>55,288,310</u>	<u>(810,538)</u>	-	<u>54,477,772</u>
Total Capital Assets, Net of Depreciation	<u>\$ 73,521,263</u>	<u>\$ 3,675,963</u>	<u>\$ -</u>	<u>\$ 77,197,226</u>

**4) EXCESS SEWER CAPACITY DEPOSITS**

In connection with the District’s construction of its water reclamation plant, the District can offer “excess” sewer capacity to individuals outside Community Facilities Districts (CFD) 87-5 and 89-1. According to the agreement, the District shall pay to the CFDs, without interest, the reimbursement amount for the oversized sewer capacity utilized by the connection of those parties outside the CFDs. As of June 30, 2021, and 2020, the District held deposits of \$98,613 and \$98,613, respectively, from individuals interested in hooking up to the District’s plant. Payment to the CFDs shall be due upon receipt of the full connection fee or commencement of service, whichever is earlier.

**5) DESIGNATIONS OF DISTRICT UNRESTRICTED NET POSITION**

For the amounts reported as unrestricted net position in these financial statements, the District’s Board of Directors has designated \$15,018,407 to be set aside for the future major refurbishing or replacement of the wastewater utility plant as of June 30, 2021.

**6) DEFINED BENEFIT PENSION PLAN**

**General Information about the Defined Benefit Pension Plan**

**Plan Description** – All qualified permanent and probationary employees are eligible to participate in the Public Agency Cost-Sharing Multiple-Employer Defined Benefit Pension Plan (Plan) administered by the California Public Employees’ Retirement System (CalPERS.) The plan consists of individual rate plans (benefit tiers) within a safety risk pool (police and fire) and a miscellaneous risk pool (all others.) Plan assets may be used to pay benefits for any employer rate plan of the safety and miscellaneous pools. Accordingly, rate plans within the safety or miscellaneous pools are not

**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**6) DEFINED BENEFIT PENSION PLAN – Continued**

separate plans under GASB Statement No. 68. Individual employers may sponsor more than one rate plan in the miscellaneous or safety risk pools. The District sponsors 2 rate plans (both are miscellaneous.) Benefit provisions under the Plan are established by State statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plan regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

**Benefits Provided** – The Plan is a cost-sharing multiple-employer defined benefit pension plan administered by the California Public Employees’ Retirement System (CalPERS). A full description of the pension plan benefit provisions, assumptions for funding purposes but not accounting purposes, and membership information is listed in the June 30, 2018 Annual Actuarial Valuation Report. Details of the benefits provided can be obtained in Appendix B of the June 30, 2018 actuarial valuation report. This report is a publicly available valuation report that can be obtained at CalPERS’ website under Forms and Publications. The Plans’ provisions and benefits in effect at June 30, 2021, are summarized as follows:

	Miscellaneous	Miscellaneous PEPRA
	Prior to January 1, 2013	On or after January 1, 2013
Hire date		
Benefit formula	2% @ 60	2% @ 62
Benefit vesting schedule	5 years service	5 years service
Benefit payments	monthly for life	monthly for life
Retirement age	60	62
Monthly benefits, as a % of eligible compensation	2%	2%
Required employee contribution rates	7%	6.75%
Required employer contribution rates	9.281% + \$10,565	7.732% + \$1,606

Beginning in fiscal year 2016, CalPERS collects employer contributions for the Plan as a percentage of payroll for the normal cost portion as noted in the rates above and as a dollar amount for contributions toward the unfunded liability. The dollar amounts are billed on a monthly basis. The District’s required contribution for the unfunded liability paid in fiscal year 2021 was \$12,171.

**Contributions** – Section 20814(c) of the California Public Employees’ Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. Funding contributions for the Plans are determined annually on an actuarial basis as of June 30 by CalPERS. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. The District is required to contribute the difference between the actuarially determined rate and the contribution rate of employees. The District pays the required employee contribution on behalf of the employees.

**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**6) DEFINED BENEFIT PENSION PLAN – Continued**

The District's contributions to the Plan for the year ended June 30, 2021 were \$85,161.

**Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions**

As of June 30, 2021, the District reported \$140,674 net pension liability for its proportionate share of the net pension liability. The District's net pension liability for the Plan is measured as the proportionate share of the net pension liability. The net pension liability of the Plans is measured as of June 30, 2020, and the total pension liability for the Plan used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2019 rolled forward to June 30, 2020 using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

The District's proportionate share of the net pension liability as of June 30, 2019 and 2020 was as follows:

Proportion - June 30, 2019	0.00104%
Proportion - June 30, 2020	0.00129%
Change - Increase (Decrease)	0.00025%

For the year ended June 30, 2020, the District recognized pension expense of \$118,084. At June 30, 2021, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Pension contributions subsequent to measurement date	\$ 85,161	\$ -
Differences between actual and expected experience	7,249	-
Changes in assumptions	-	1,003
Change in employer's proportion	36,222	-
Differences between the employer's contributions and the employer's proportionate share of contributions	31,203	-
Net differences between projected and actual earnings on plan investments	4,179	-
<b>Total</b>	<b>\$ 164,014</b>	<b>\$ 1,003</b>

\$85,161 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**6) DEFINED BENEFIT PENSION PLAN – Continued**

Year Ending June 30,		
2022	\$	38,118
2023		24,996
2024		12,731
2025		2,005
2026		-
Thereafter		-

**Actuarial Assumptions** – The total pension liabilities in the June 30, 2019 actuarial valuations were determined using the following actuarial assumptions:

Valuation date	June 30, 2019
Measurement date	June 30, 2020
Actuarial cost method	entry-age normal
Actuarial assumptions:	
Discount rate	7.15%
Inflation	2.50%
Projected salary increase	(1)
Investment rate of return	7.15%
Mortality	(2)

(1) Depending on age, service and type of employment

(2) Derived using CalPERS' Membership Data for all Funds.

The mortality table used was developed based on CalPERS-specific data. The probabilities of mortality are based on the 2017 CalPERS Experience Study for the period from 1997 to 2015. Pre-retirement and Post-retirement mortality rates include 15 years of projected mortality improvement using 90% of Scale MP-2016 published by the Society of Actuaries. For more details on this table, please refer to the CalPERS Experience Study and Review of Actuarial Assumptions report from December 2017 that can be found on the CalPERS website.

**Long-term Expected Rate of Return** The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Using historical returns of all of the funds' asset classes, expected compound (geometric) returns were calculated over the short-term (first 10 years) and the long-term (11+ years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the



**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**6) DEFINED BENEFIT PENSION PLAN – Continued**

rounded single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equal to the single equivalent rate calculated above and adjusted to account for assumed administrative expenses. The expected real rates of return by asset class are as followed:

Asset Class	New Strategic Allocation	Real Return Years 1 - 10 (1)	Real Return Years 11+ (2)
Global Equity	50%	4.80%	5.98%
Global Fixed Income	28%	1.00%	2.62%
Inflation Assets	-	0.77%	1.81%
Private Equity	8%	6.30%	7.23%
Real Estate	13%	3.75%	4.93%
Liquidity	1%	-	-0.92%

(1) An expected inflation of 2.0% used for this period.

(2) An expected inflation of 2.92% used for this period.

**Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate** – The following presents the District’s proportionate share of the net pension liability for the Plan, calculated using the discount rate for the Plan, as well as what the District’s proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

1% Decrease	6.15%
Net Pension Liability	\$ 315,916
Current Discount Rate	7.15%
Net Pension Liability	\$ 140,674
1% Increase	8.15%
Net Pension Liability	\$ (4,124)

**Pension Plan Fiduciary Net Position** – Detailed information about the pension plan’s fiduciary net position is available in the separately issued CalPERS financial reports.

**Payable to the Pension Plan** – At June 30, 2021, the District reported a payable of \$0 for the outstanding amount of contributions to the pension plan required for the year ended June 30, 2021.

**7) RISK MANAGEMENT**

The District is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters for which the District carries commercial insurance. Premiums are paid annually by the District. Claims liabilities are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. As of

**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**7) RISK MANAGEMENT - Continued**

June 30, 2021 and June 30, 2020, there were no such liabilities to be reported. There have been no settlements in the past three fiscal years that have exceeded insurance coverage.

The District maintains a commercial general liability, wrongful acts, employment practices, and employment benefit liability policy with coverage in the amount of \$1,000,000 for each occurrence and aggregate coverage of \$3,000,000, fire damage coverage for any one fire of \$1,000,000, hired and non-owned auto liability coverage of \$1,000,000 per accident and excess liability coverage per occurrence/aggregate limit of insurance of \$5,000,000, and property insurance in the amount of \$22,468,981. The District also has crime coverage in the amount of \$250,000 for employee dishonesty and forgery or alteration, \$250,000 for theft, disappearance or destruction, and \$100,000 for computer fraud. As mandated by the State, the District has covered all employees with a workers' compensation policy through the State Compensation Insurance Fund.

**8) DEBT WITHOUT DISTRICT COMMITMENT**

The District has issued \$79,145,000 in Community Facilities District Special Tax Bonds to finance the acquisition and construction of public improvements within the Community Facilities Districts (CFD) No. 1, 2, and 3. In July of 2014, CFD Bonds 1, 2, and 3 were refinanced and combined into Series A and Series B bonds of \$51,695,000 and \$18,045,000. The refinanced bonds have the same maturity dates with a lower interest rate. In December 2018, the District issued \$22,260,000 CFD No. 4 Bonds. The Bonds were issued pursuant to the Mello-Roos Community Facilities Act of 1982, and are special obligations of the District payable solely from revenues derived from special taxes levied on taxable land within the Community Facilities Districts. The Bonds are not general obligations of the District. Neither the faith and credit of the District, nor of either County, nor the State or any related political subdivision, is pledged to the payment of the Bonds. Therefore, these Bonds are not reflected as debt in the District's financial statements. As of June 30, 2021, the remaining balance on the bonds was \$73,170,000.

**9) COMMITMENTS AND CONTINGENCIES**

**Construction Commitments**

The District has active construction projects as of June 30, 2021. At year-end the District's commitments are \$10,139,293.

**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**10) RELATED PARTY TRANSACTIONS**

The District contracts with Dudek for management and engineering services. The services of the general manager for the District are hired under this contract. The General Manager is a participant in Dudek's ESOP. The District owed Dudek \$15,252 and \$37,809 at June 30, 2021 and 2020, respectively, for services received. In addition, the District incurred the following costs for services provided by Dudek & Associates:

	Year Ended June 30,	
	2021	2020
General Management	\$ 254,399	\$ 256,048
Engineering and Special Projects	220,386	215,995
Total	\$ 474,785	\$ 472,043

**11) LOAN PAYABLE**

In the 2014-15 Fiscal year, the District entered into a loan agreement with the Elsinore Valley Municipal Water District (EVMWD) to purchase a pipeline owned by EVMWD for \$2,644,000. Under the terms of the agreement, in exchange for the pipeline, EVMWD received the right to use the District's excess capacity water rights from Western Municipal Water District (WMWD). The loan balance is reduced based on EVMWD's purchases of the District's excess water capacity. EVMWD's purchases from year to year are expected to fluctuate and, therefore, the final maturity of the loan is unknown because there is not an established repayment schedule. EVMWD purchased \$378,498 and \$305,859, in fiscal years 2020-21 and 2019-20, respectively, of the District's excess capacity rights from WMWD. The remaining loan balance as of June 30, 2021 and June 30, 2020 was \$703,282 and \$1,081,780, respectively.

The loan is a direct borrowing with no set repayment period or events of default.

**12) LONG-TERM LIABILITIES**

The following is a summary of long-term liability transactions for the year ended June 30, 2021:

	Beginning Balance	Additions	Deletions	Ending Balance	Due Within One Year
Net Pension Liability	\$ 106,487	\$ 34,187	\$ -	\$ 140,674	\$ -
Loan Payable from Direct Borrowings	1,081,780	-	378,498	703,282	-
Total Long-term Liabilities	\$ 1,188,267	\$ 34,187	\$ 378,498	\$ 843,956	\$ -

**Temescal Valley Water District**  
**Notes to Financial Statements**  
June 30, 2021

**13) JOINT VENTURE**

The District is a member of the California Finance Authority for Delinquent Special Taxes and Assessments (Authority), along with the Cities of Norco and Riverside. The Authority was established to implement and finance a program for the purchase from the member agencies of delinquent special taxes, assessments and property-related fees and charges that are collected on the secured property tax roll. The District has determined to assign to the Authority certain delinquent special taxes (levied under the Mello-Roos Community Facilities Act of 1982) in consideration of the agreement by the Authority to pay the purchase price to the District for such liens and to assume all responsibility and pay all costs in connection with the enforcement and collection of such liens. Separate financial statements for the Authority are currently not available.

**14) DUE TO CUSTODIAL FUND**

The District, as a pass-through agency, held property tax assessments for the Community Facilities Districts of \$552,893 and \$468,257 as of June 30, 2021 and June 30, 2020, respectively. This amount represents the amounts received by the District prior to June 30, 2021 and June 30, 2020, for the benefit of the Community Facilities District (Custodial Fund).

**15) IMPLEMENTATION OF NEW GASB PRONOUNCEMENTS**

GASB has issued the following Statements, which may impact the District's financial reporting requirements in the future:

*GASB 87 – Leases:* This Statement requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. The requirements of this Statement are effective for reporting periods beginning after December 15, 2020.

**16) RESTATEMENT OF NET POSITION – FIDUCIARY FUND**

The beginning net position of the Custodial Funds in the Statement of Changes in Fiduciary Net Position was restated by \$20,899,971 for the fiscal year ended June 30, 2021 as a result of the implementation of GASB 84, *Fiduciary Activities*.

**REQUIRED SUPPLEMENTARY INFORMATION**

**Temescal Valley Water District**  
**Required Supplementary Information**  
June 30, 2021

**Schedule of the District's Proportionate Share of the Net Pension Liability**  
**Last 10 Years\***

Measurement Date	Proportion of the Net Pension Liability	Proportionate Share of Net Pension Liability	Covered Payroll	Proportionate Share of the Net Pension Liability as a % of Payroll	Plan Fiduciary Net Position as a % of the Total Pension Liability
2020	0.00129%	\$ 140,674	\$ 781,412	18.00%	89.32%
2019	0.00104%	106,487	868,541	12.26%	90.48%
2018	0.00080%	76,754	731,228	10.50%	91.33%
2017	0.00080%	79,781	650,346	12.27%	90.49%
2016	0.00059%	50,718	636,890	7.96%	91.79%
2015	0.00015%	10,501	630,835	1.66%	97.84%
2014	0.00048%	30,099	614,139	4.90%	91.51%

**Notes to the Schedule of the District's Proportionate Share of the Net Pension Liability**

**Benefit Changes:** None

**Changes in Assumptions:** In 2017, the accounting discount rate changed from 7.65% to 7.15%.

\*Fiscal year 2015 was the first year of implementation; therefore, 10 years of information are not yet available.

**Temescal Valley Water District**  
**Required Supplementary Information**  
June 30, 2021

**Schedule of Plan Contributions**  
**Last 10 Years\***

Fiscal Year	Contractually Required Contributions	Contributions in Relation to the Actuarially Determined Contributions	Contribution Deficiency/ (Excess)	Covered Payroll	Contributions as a % of Covered Payroll
2021	\$ 85,161	\$ (85,161)	\$ -	\$ 786,969	10.82%
2020	73,940	(73,940)	-	781,412	9.46%
2019	63,926	(63,926)	-	868,541	7.36%
2018	54,675	(54,675)	-	731,228	7.48%
2017	53,460	(53,460)	-	650,346	8.22%
2016	49,928	(49,928)	-	636,890	7.84%
2015	48,665	(48,665)	-	630,835	7.71%

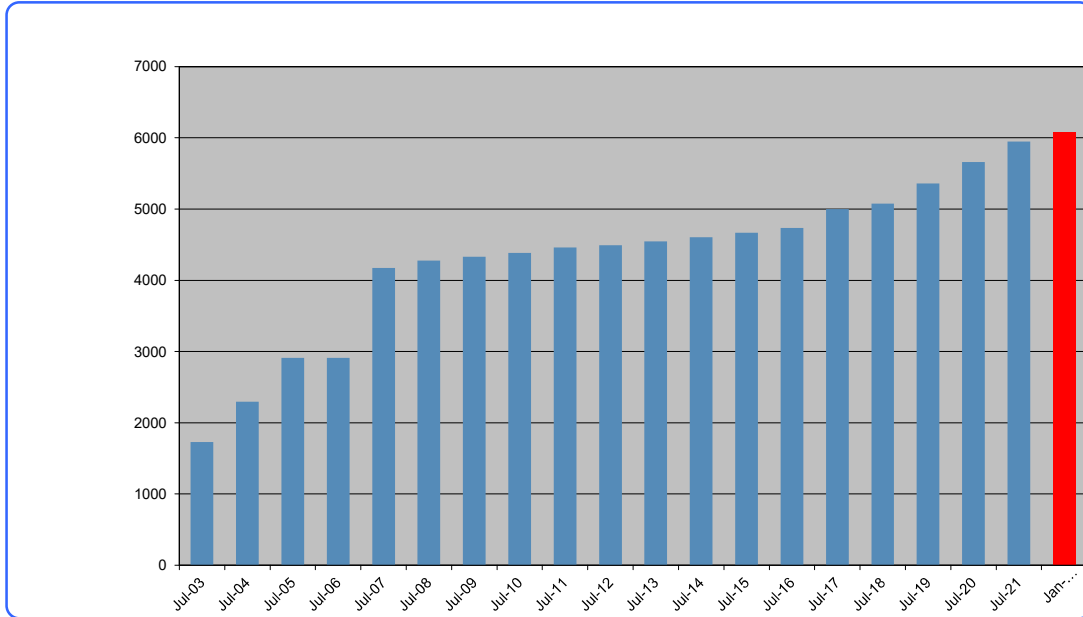
**Notes to the Schedule of Plan Contributions**

Valuation Date: 6/30/2013, 6/30/2014, 6/30/2015, 6/30/2016, 6/30/2017, 6/30/2018 and 6/30/2019

\*Fiscal year 2015 was the first year of implementation; therefore, 10 years of information are not yet available.

**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	Jan-22
CUSTOMERS	1729	2295	2910	2910	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5358	5662	5948	6080



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	874	61% 15 MODELS
Harmony Grove	50	50	100%
	<u>6649</u>	<u>6080</u>	91%



**TOTAL CUSTOMER COUNT REPORT**  
**December 30, 2021**

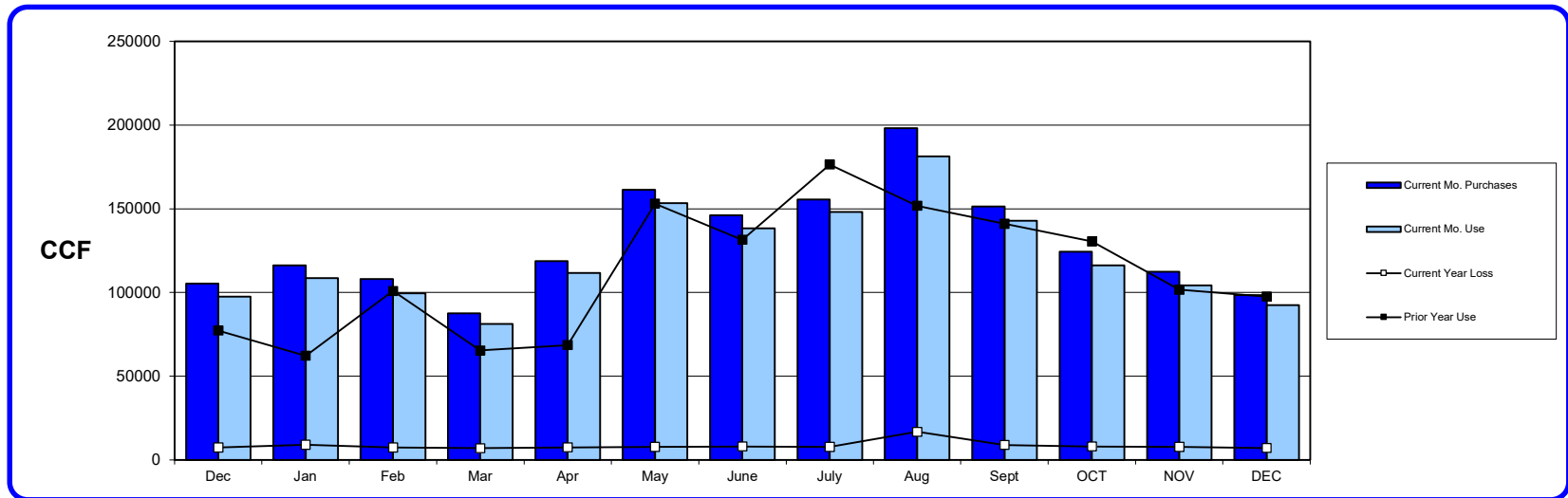
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 22 Accts closed/transf 64 Empty Homes 0			Butterfield (305) Calif. Meadows (345)	
Residential	6015	2	650	6667
Commercial	99	0	2	101
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	68	0	68
Non-Potable Water other	0	151	0	151
Construction-Bulk Sales	0	13	0	13
<b>Total Active Customers</b>	<b>6159</b>	<b>235</b>	<b>652</b>	<b>7046</b>

**DELINQUENT REPORT**

Meters Read - Customers Billed	<b>6353</b>	
Received Delinquent Notice on current bill	453	
Turned Off for lack of payment	0	0.00%
Customers turned back on, amount paid	0	0.00%

## WATER USAGE REPORT FOR THIRTEEN MONTHS

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	NOV	DEC	TOTAL
Beg Water Levels	13498	13953	12583	13762	13202	12786	12967	12886	12791	13105	12830	13091	13383	
Ending Water Levels	13953	12583	13762	13202	12786	12967	12886	12791	13105	12830	13091	13383	12271	
Cur Yearly Purchases	107974	116252	107974	87618	118676	161255	155626	155626	198282	151403	124397	112327	98488	1695898
Cur Yr Monthly Use	99436	108646	99436	81228	111662	153372	148077	148077	181209	142826	116129	104291	92551	1586940
Prior Yr Monthly Use	100925	62210	100925	65393	68501	153127	131536	176462	151828	141011	130445	101649	99436	1483448



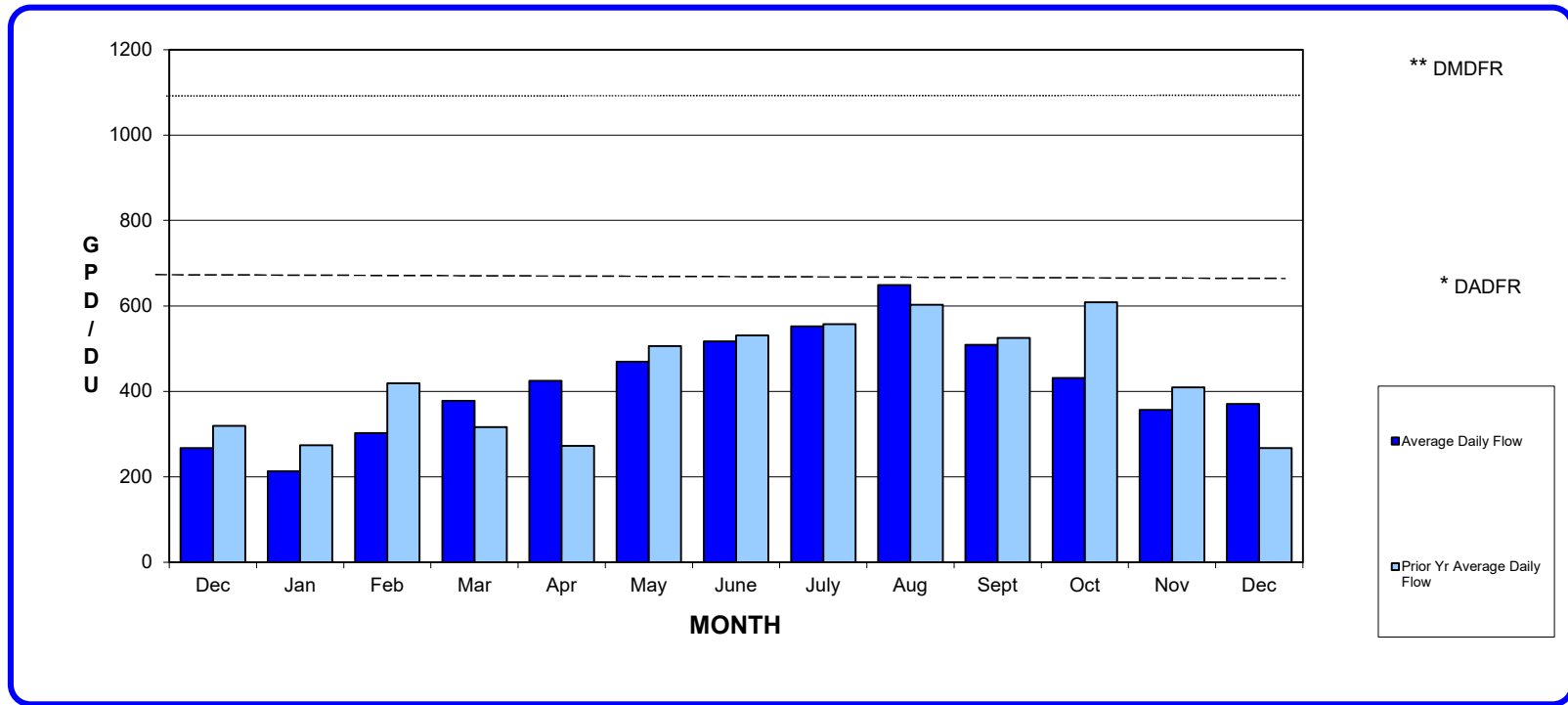
**KEY**

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

SUMMARY	
Beginning Water in System	13498 CCF
Water Purchased in last 13 months	1695898 CCF
Water Used in last 13 months	1586940 CCF
Water Remaining in System	12271 CCF
<b>(Loss)/Gain over last 13 months</b>	<b>(110185) CCF</b>
	<b>-6.50%</b>

## RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW

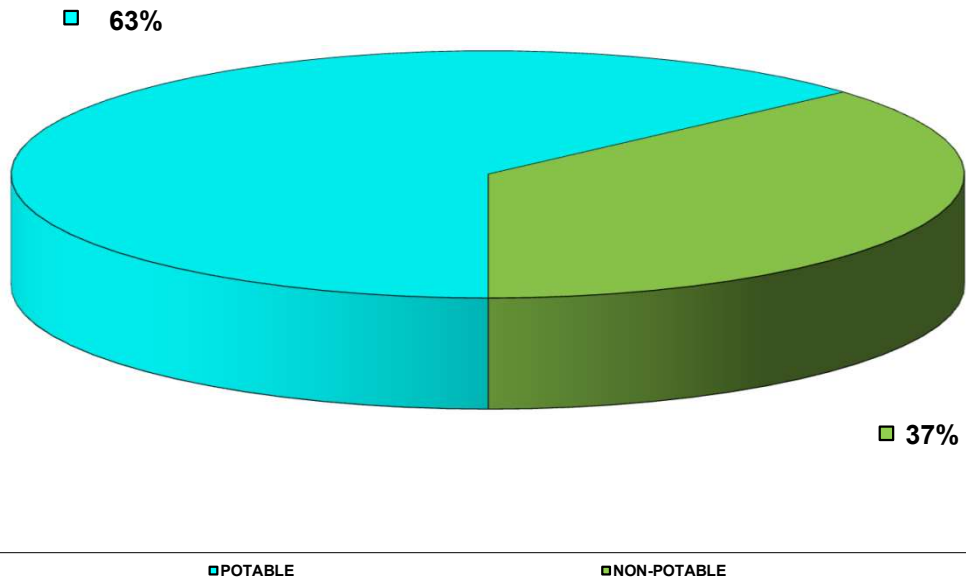
	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	YEARLY AVERAGE
Average Daily Flow	267	213	302	378	425	470	517	552	648	508	432	357	371	431
Prior Yr Average Daily Flow	319	274	419	316	272	506	531	557	603	525	608	409	267	441



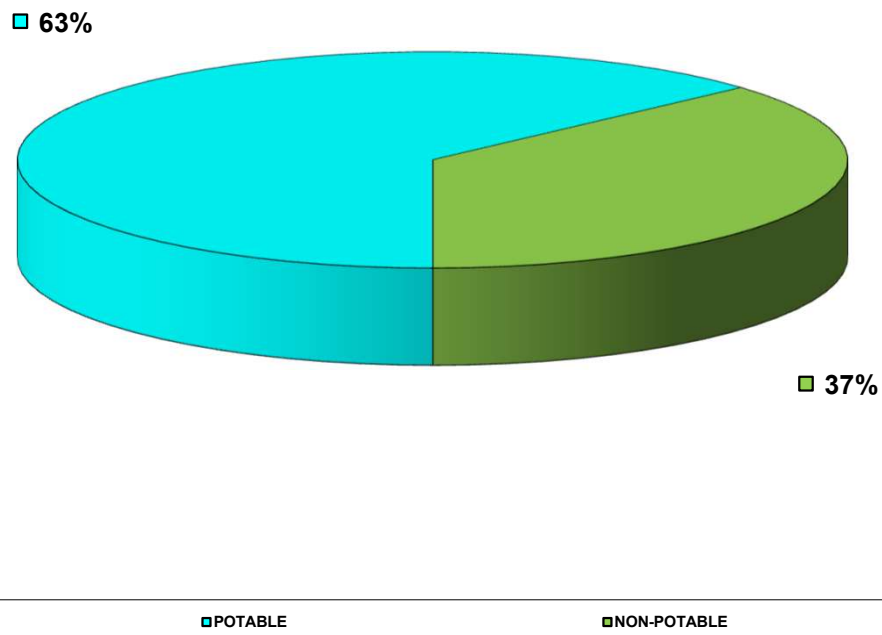
Key
2019-2020
2020-2021
2021-2022

- \* 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 Six Month Ending December 31, 2021  
F/Y 2021-2022**

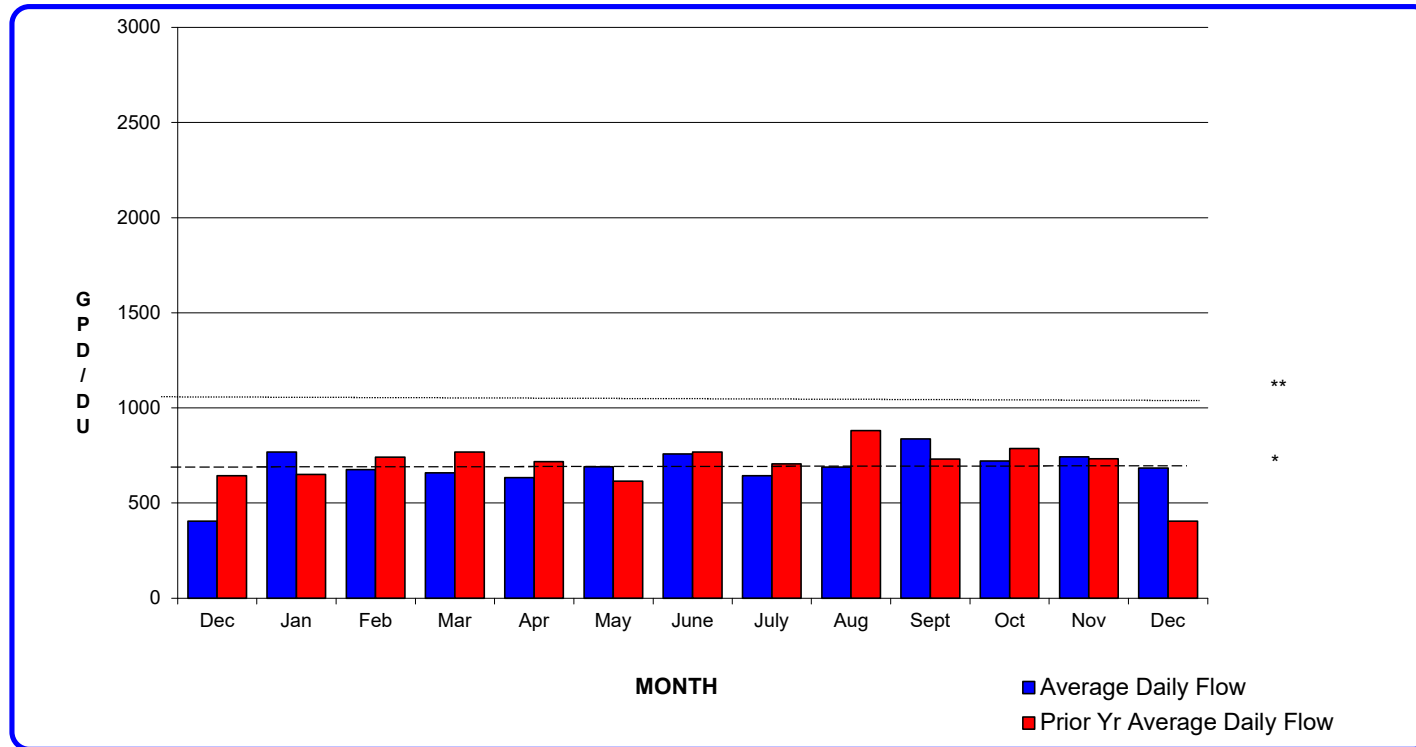


**Temescal Valley Water District  
Water Volume Sold  
For F/Y 2020-2021  
Twelve Months**



## COMMERCIAL WATER USAGE AVERAGE DAILY FLOW

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	YEARLY AVERAGE
Average Daily Flow	405	768	676	660	634	691	758	643	689	838	721	744	684	709
Prior Yr Average Daily Flow	644	651	742	769	717	615	769	705	881	730	788	732	405	1215



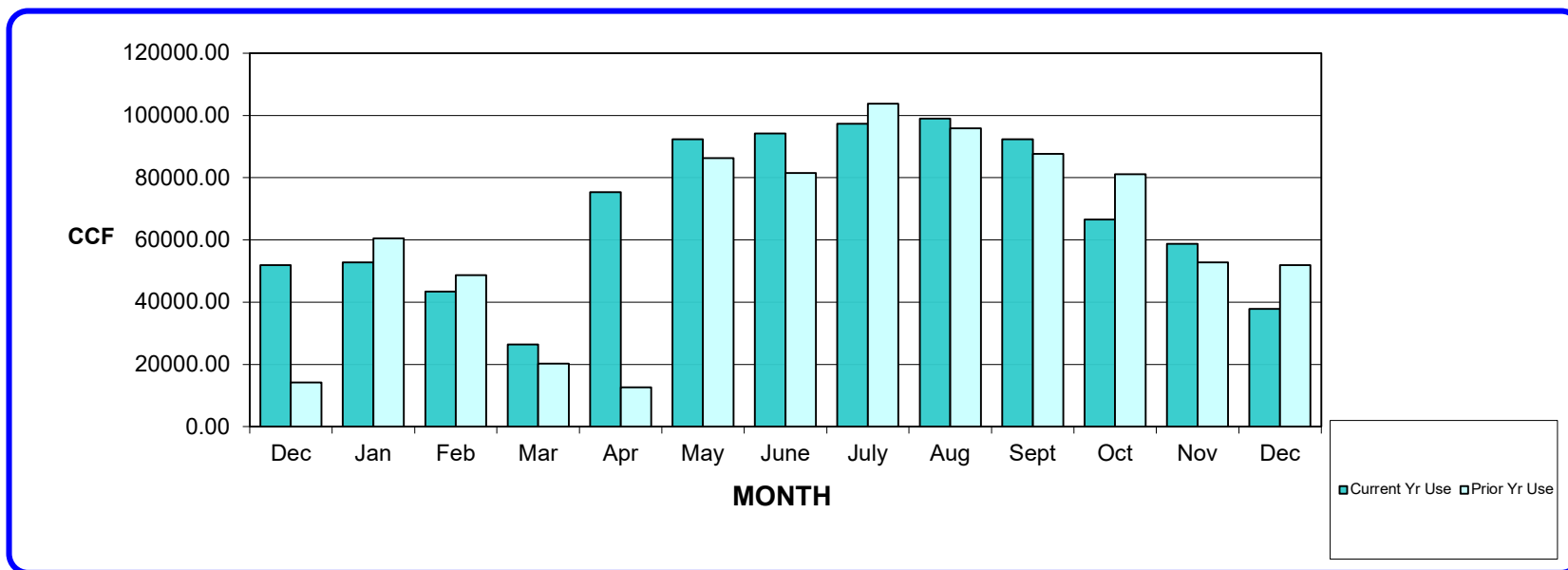
Key
2019-2020
2020-2021
2021-2022

\* 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)

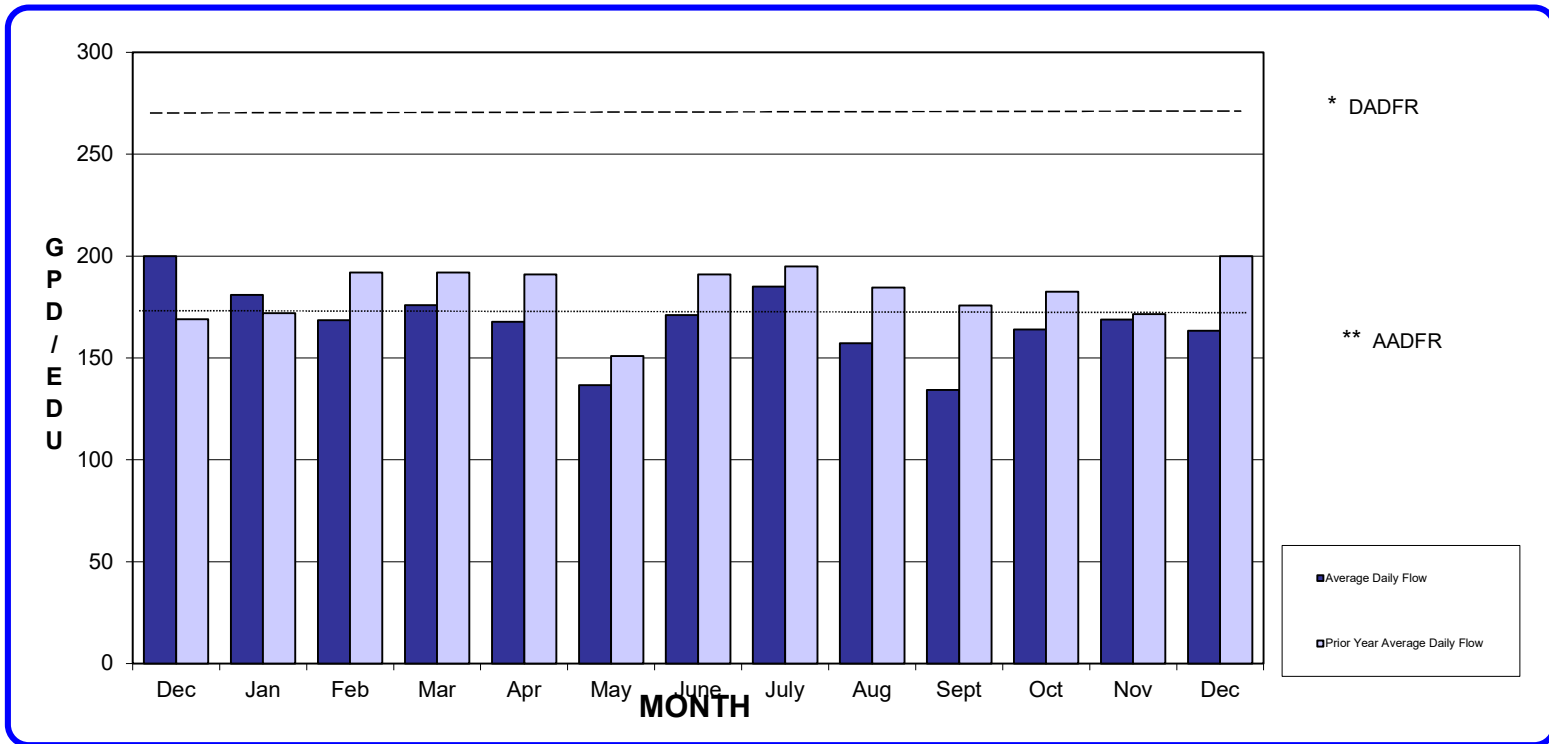
	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>Current Yr Use</b>	51836.00	52720.00	43322.39	26400.23	75335.76	92363.00	94145.68	97230.00	98914.00	92269.57	66474.53	58720.00	37812.00
<b>Prior Yr Use</b>	14232.16	60473.74	48679.88	20213.59	12552.04	86301.85	81489.94	103731.39	95840.25	87622.51	81051.36	52720.00	51836.00
<b>Revenue</b>	\$174,764	\$182,589	\$136,309	\$136,464	\$221,743	\$265,178.00	\$268,857	\$306,524	\$311,579	\$262,607	\$262,607	\$180,268	\$136,385



Key	
2019-2020	Red
2020-2021	Blue
2021-2022	Green

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

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	12-Month Average
Average Daily Flow	200	181	169	176	168	137	171	185	157	134	164	169	163	181
Prior Year Average Daily Flow	169	172	192	192	191	151	191	195	185	176	183	172	200	183



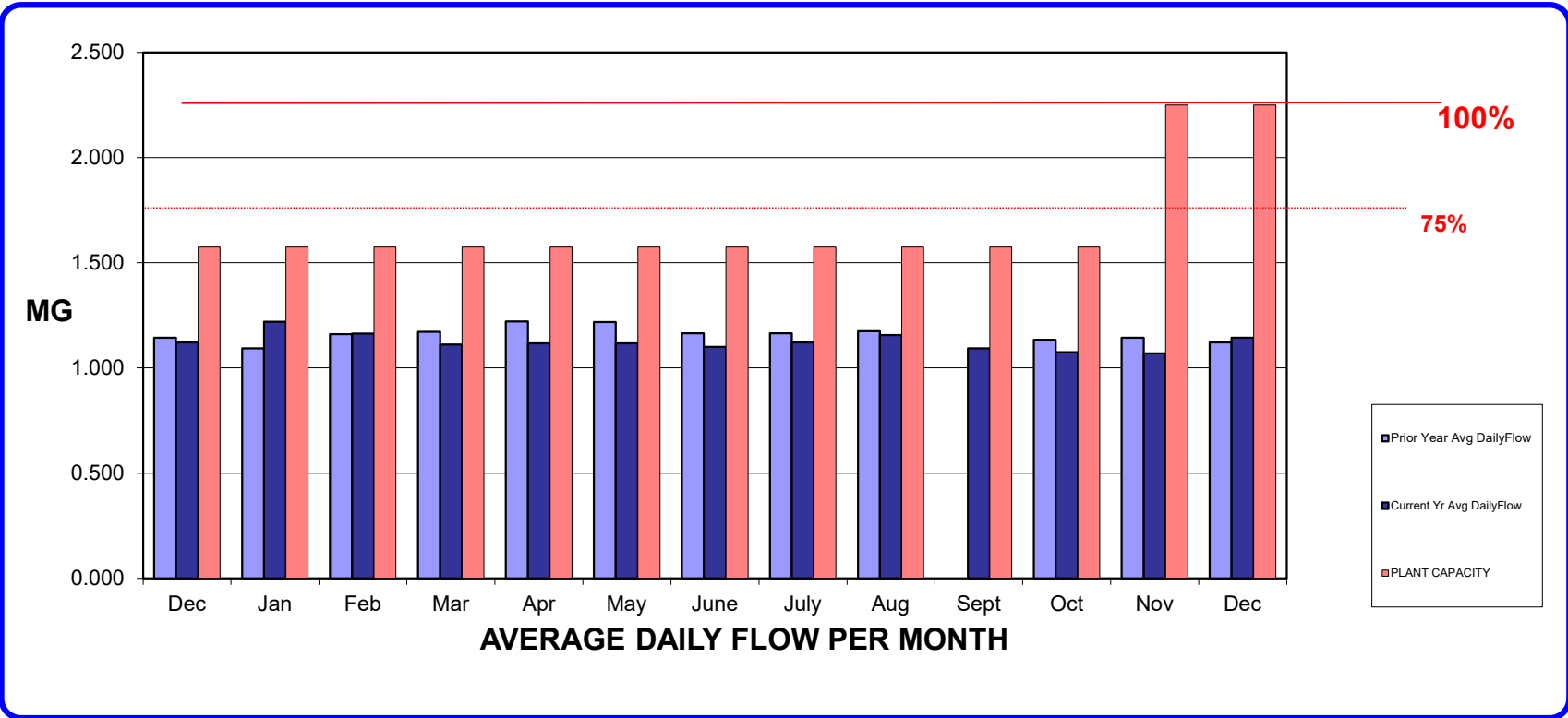
\*\* ACTUAL AVERAGE DAILY FLOW RATE IN GPD

# RECLAMATION PLANT FLOW REPORT

## AVERAGE DAILY FLOW (Million Gallons)

Key	
2019-2020	
2020-2021	
2021-2022	

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Current Yr Avg DailyFlow	1.1210	1.2200	1.1630	1.1110	1.1170	1.1180	1.1000	1.1210	1.1570	1.0940	1.0760	1.0690	1.1430
Prior Year Avg DailyFlow	1.1440	1.0930	1.1610	1.1720	1.2210	1.2190	1.1650	1.1650	1.1750	Current Yr	1.1340	1.1430	1.1210
PLANT CAPACITY	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	2.250	2.250

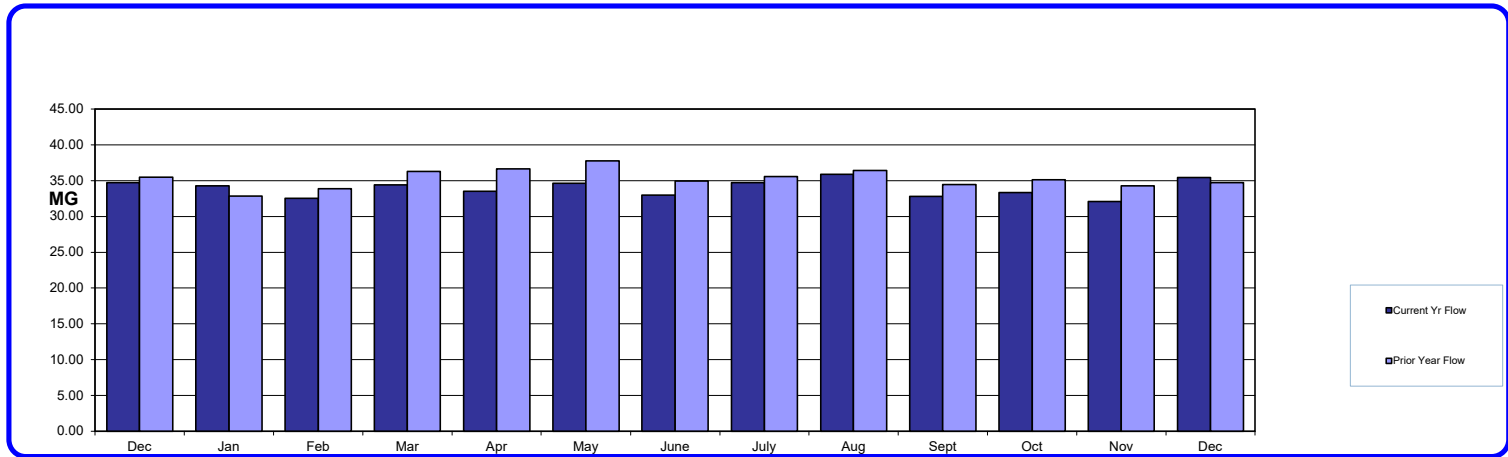




## RECLAMATION PLANT DISCHARGE REPORT MONTHLY FLOW (Million Gallons)

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total/yr
<b>Current Yr Flow</b>	34.75	34.28	32.56	34.44	33.50	34.66	33.00	34.76	35.87	32.82	33.36	32.07	35.44	406.75
<b>Prior Year Flow</b>	35.47	32.84	33.87	36.30	36.65	37.78	34.95	35.59	36.44	34.47	35.14	34.28	34.75	423.05

**Potential Revenue**      \$145,031    \$145,031    \$145,031    \$136,310    \$133,906    \$138,527    \$131,912    \$138,935    \$143,388    \$131,180    \$133,351    \$128,190    \$141,665    \$1,647,427

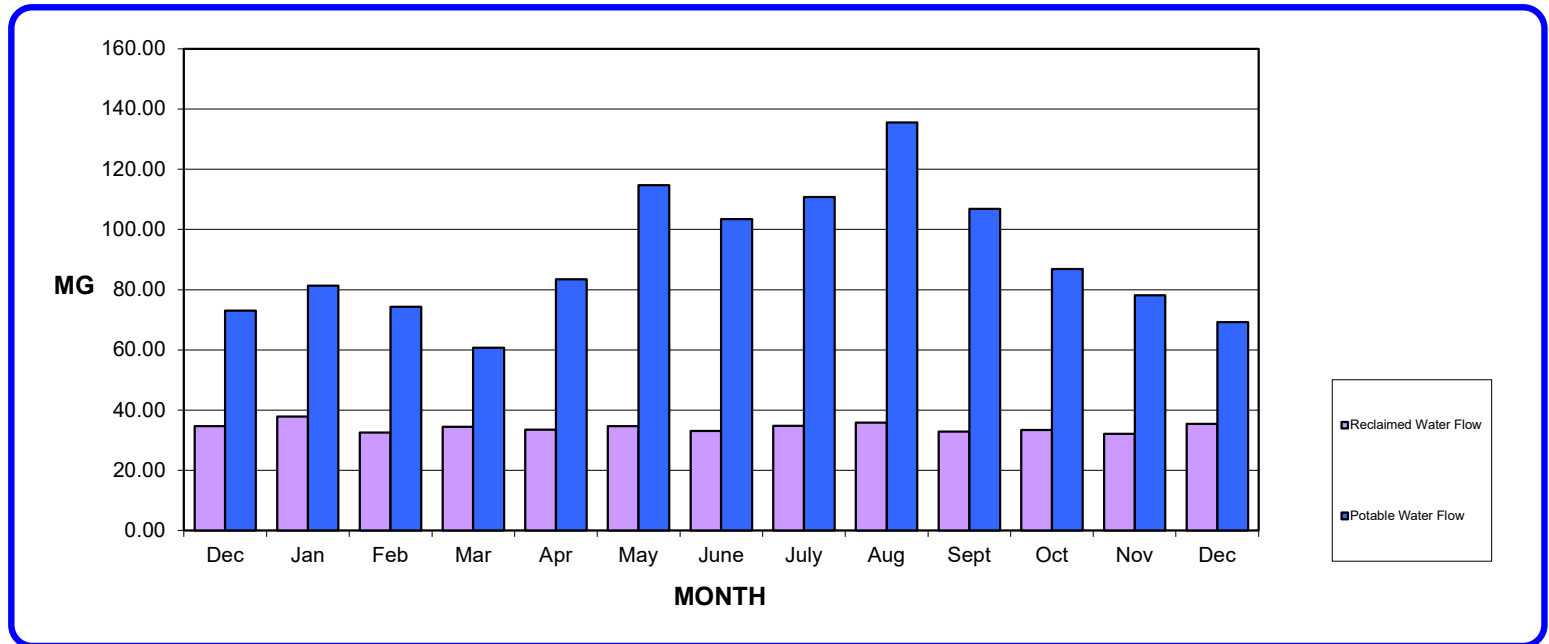


Key	
■	2019-22020
■	2020-2021
■	2021-2020

Note - recycled water only

## RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>No. of Sewer Dwelling Units Connected</b>	6751	6753	6793	6807	6798	6884	6896	6923	6923	6954	6983	6985	6996
<b>Reclaimed Water Flow</b>	34.75	37.81	32.56	34.44	33.50	34.66	33.00	34.76	35.87	32.82	33.36	32.07	35.44
<b>Potable Water Flow</b>	72.98	81.27	74.38	60.76	83.52	114.72	103.44	110.76	135.54	106.83	86.87	78.10	69.23



TEMESCAL VALLEY WATER DISTRICT  
AVERAGE WATER UNITS PER MONTH BY ROUTE

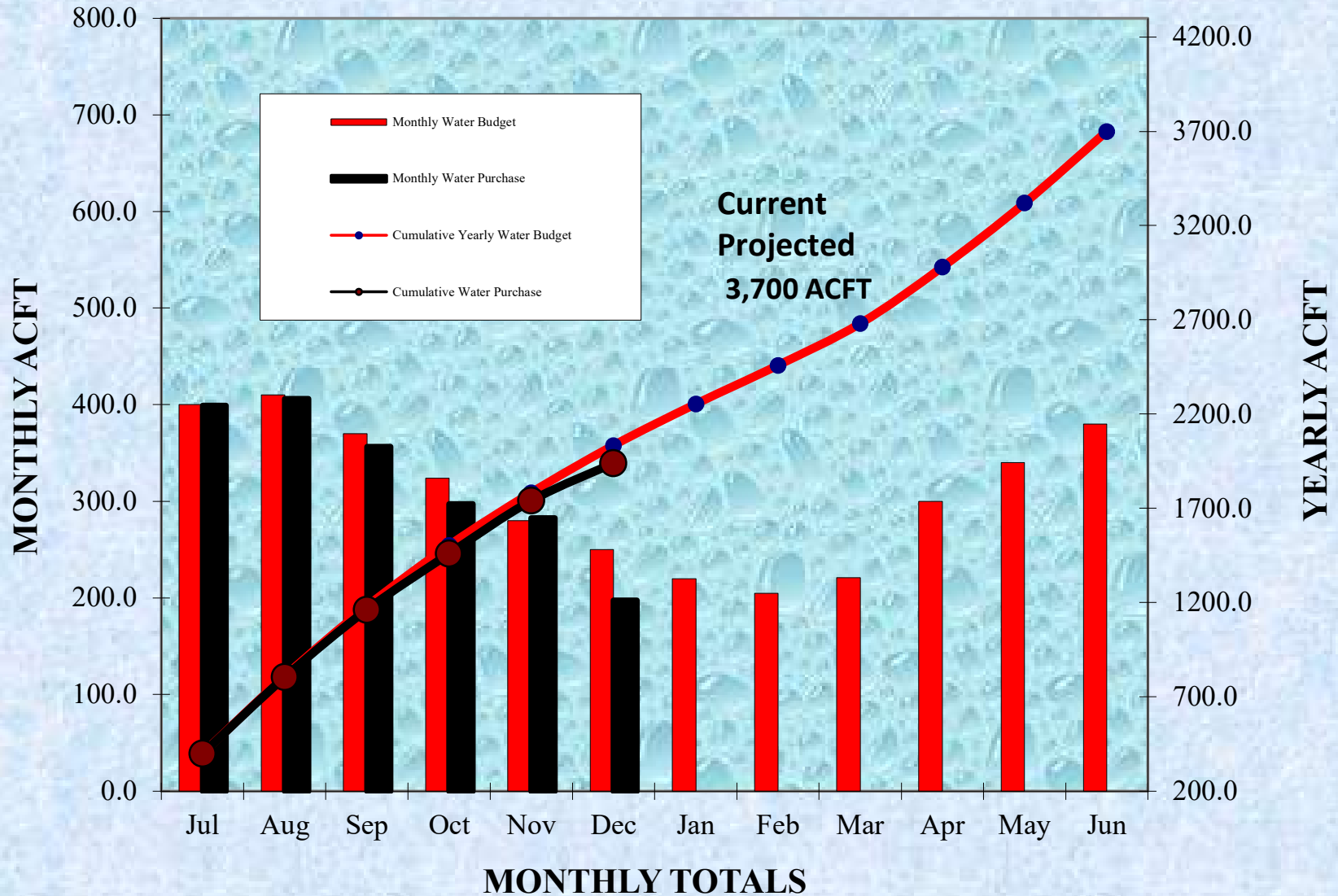
FOR THE MONTH OF OCTOBER 2021											TOTAL		
Month	Wildrose(2)	Montecito(3)	Trilogy(4)	Painted Hills(5)	Syc Crk(6)	Retreat(7)	Terramor(8)	Harm Gr(13)	Delta	AVG IND-BK / IRR (1)	RECYCLED	NONPOT-Other	NONPOT-Trilogy Golf
											<b>AVG '07-'08</b>	18.1	32.7
<b>AVG '08-'09</b>	24.6	33.8	17.0	33.3	32.6	40.8	-	-	25.4	53.3			
<b>AVG '09-'10</b>	21.9	30.0	15.8	30.2	26.3	0.0	-	-	23.0	51.7			
<b>AVG '10-'11</b>	20.6	27.6	15.5	25.8	25.1	35.2	-	-	22.3	36.0			
<b>AVG '11-'12</b>	21.0	27.9	15.9	27.3	24.7	34.0	-	-	22.5	82.3			
<b>AVG '12-'13</b>	21.9	31.3	15.6	27.5	23.6	30.5	-	-	22.9	190.0			
<b>AVG '13-'14</b>	22.5	33.8	16.5	28.2	24.5	30.6	-	-	23.0	9.8			
<b>AVG '14-'15</b>	20.7	28.4	15.4	26.8	21.9	28.2	-	-	21.2	62.8			
<b>AVG '15-'16</b>	17.4	21.3	10.6	22.4	16.9	24.3	-	-	16.5	105.4	38,401.9	4,639.1	18,977.2
<b>AVG '16-'17</b>	18.4	26.4	16.7	24.8	18.5	27.1	26.4	-	19.4	211.0	46,977.4	8,442.6	16,068.4
<b>AVG '17-'18</b>	18.2	22.9	14.0	25.4	18.4	27.1	16.0	-	18.8	378.4	48,106.6	4,904.8	16,348.5
<b>AVG '18-'19</b>	20.3	26.4	15.7	27.1	19.2	27.3	12.9	0.3	19.5	145.9	39,101.6	4,511.4	12,445.3
<b>AVG '19-'20</b>	20.1	24.4	15.4	25.6	18.6	27.2	12.7	6.1	18.9	399.3	41,168.9	3,775.2	11,460.0
<b>AVG '20-'21</b>	21.5	28.2	17.6	25.9	19.6	30.5	13.8	7.9	19.7	54.9	49,744.3	4,450.3	12,932.8
Jul-21	24.4	33.3	24.0	30.0	22.4	35.3	13.8	11.9	24.0	32.4	61,608.0	5,517.8	25,917.2
Aug-20	30.6	41.5	26.8	36.8	28.0	42.2	16.7	14.3	26.8	92.7	73,126.4	6,369.7	14,193.3
Sep-21	23.5	33.6	21.7	28.4	21.3	33.8	13.0	10.3	22.6	132.4	56,944.0	5,629.4	25,070.6
Oct-21	19.3	26.6	15.2	22.5	18.0	28.8	12.1	9.6	18.3	81.4	41,649.5	3,405.8	20,850.2
Nov-21	18.5	24.2	12.7	21.4	16.8	23.7	11.6	7.9	16.6	55.9	39,347.4	2,909.6	15,862.0
Dec-21	13.6	21.1	11.5	16.9	14.9	20.4	11	8.2	14.2	29.0	26,124.8	2,178.0	8,788.1
Jan-22													
Feb-22													
Mar-22													
Apr-22													
May-22													
Jun-22													
<b>AVG '21-'22</b>													

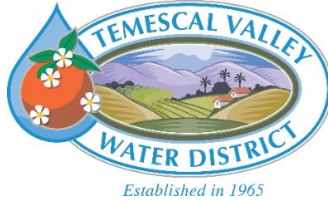
NOTE: AVG UNITS PER MONTH

# WHOLESALE BUDGET vs PURCHASE

## Water Year July 2021 through June 2022

**3700 ACFT PROJECTION )**





## PAYMENT ARRANGEMENT REQUEST FORM

**First Name**

**Last Name**

--	--

**Service Location Address**

--

**Mailing Address (if different)**

--

**City**

**State**

**Zip**

--	--	--

**Account Number**

**Email Address**

--	--

**Phone Number**

--

**I am a (mark one):**

- Renter
- Owner
- Other (Property manager, etc.)

**Requested Payment Arrangement Length (mark one)**

- Three months
- Six Months (balances greater than \$500)
- Twelve Months (balances greater than \$1,000)

### **TERMS**

Payment arrangements and the length of such arrangements are not guaranteed and are subject to change. Only balances accrued between March 4, 2020 and June 15, 2021 are eligible.

Arrangements will not be official until you receive a letter in the mail, or email, and return the document with all required signatures. This form only serves as a request and District staff will be in contact if any additional information is required.

Failure to return the signed letter within 10 business days of the date of the arrangement, along with the first payment (either by check or phone), will result in the arrangement being deemed invalid. The first payment required will be 20% of the total account balance.

It may take up to five business days for staff to review and notify customers on application status. If you do not receive notification from District staff on the status of your application within one week of submission, please contact us at (951) 277-1414 during normal business hours.

**Temescal Valley Water District**

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



**\*IMPORTANT NOTICE REGARDING YOUR PAYMENT ARRANGEMENT REQUEST\***

January 18, 2022

First Name, Last Name  
Address  
City, State, Zip

RE: Account Number XXXXXX  
Service Location 123 Name Avenue. City, State, Zip

Dear Customer:

Thank you for submitting a request to make payments toward your delinquent account balance. We are pleased to offer you the following payment schedule:

Due Date	<u>Extension Amount</u>
02/01/2022	\$ 71.73
03/01/2022	\$ 71.73
04/01/2022	\$ 71.73
05/01/2022	\$ 71.73
06/01/2022	\$ 71.73
07/01/2022	\$ 71.74

***Current charges are separate from the payment arrangement and must be paid on time!***

Payments can be made by using any of the following methods:

Check or money order payments may be dropped off or mailed to the District Office. Credit card and debit card by visiting our website at [www.temescalvwd.com](http://www.temescalvwd.com) or by calling (951) 277-1414.

Please be reminded that if your payment is not received by the due date the payment arrangement will be canceled. In the event you are canceled, District policy states that all delinquent account balances will be assessed a 10% penalty, be shut off and remain off until the total past due balance is paid in full.

To take advantage of this payment arrangement we must receive a signed confirmation from you NO LATER THAN 10 days from the date of this letter.

My signature below is my authorization to enroll in the payment arrangement plan as outlined above.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## 34.02 DELINQUENT ACCOUNTS

A. For Non-Payment of Charges. If full payment of a statement for a water service account is not received at the District business office on or before the final payment date, the account shall become delinquent.

B. Late Payment Charge. A late payment charge of 10 percent of the total amount delinquent shall be added to each delinquent account at the time any amount becomes delinquent, and delinquent charges shall bear interest at a rate of 1 1/2 percent per month. When a late payment charge is made, such shall be added to the delinquent account as of the date the account becomes delinquent and such charge shall become an inseparable part of the amount due as of that time.

C. Notice of Delinquency. A delinquency notice call shall be attempted to each customer whose account is delinquent approximately 10 days after delinquent date, notifying the customer that service will be turned off unless payment is made. The notice shall indicate that payment must be paid within approximately 5 calendar days (exact date to be specified on notice) from the date of notice to the customer, or service will be discontinued.

D. Record of Delinquent Accounts. The District maintains records of delinquent accounts.

E. Partial Payment on Delinquent Account. A partial payment on a delinquent account may be accepted and credited to a customer's account; however, the partial payment shall not cause removal of the account from a delinquent status and furthermore, the partial payment shall not preclude the meter from being turned off for delinquency.

F. Financial Arrangements for Delinquent Accounts.

1. Continuation of Service. The General Manager, Controller, or any person delegated by the General Manager, may authorize continuation of service to a delinquent account if financial arrangements, satisfactory to the District, have been established.

2. Requirement of Deposit Due to Repeated Delinquencies. If payments on a customer account have become delinquent five or more times, or if a meter has been turned off two or more times for non-payment of charges, the General Manager, Controller, or any person delegated by the General Manager, shall be authorized to require the customer to make a cash deposit with the District in an amount equal to two times the amount of the average monthly bill for the three month period preceding the discontinuance of service before further water service will be provided under the customer's account.

G. Termination/Reinstatement of Water Service Under Delinquent Accounts

1. Termination of Service. The water meter or meters under delinquent accounts may be turned off and locked if payment has not been made in accordance with the Notice of Delinquency.
2. Reinstatement of Service. Water service terminated for delinquency may not be reinstated until all amounts due and payable, including late payment charges and meter “turn-on” charges, have been paid at the District business office, or unless credit arrangements satisfactory to the District have been made.
3. Meter “Turn-On” Charge. A “turn-on” charge shall be made for turning on any meter which has previously been turned off for a delinquent account. The normal “turn-on” charge shall be \$40.00; provided, however, the charge for “turn-on” between the hours of 10:00 p.m. to 7:00 a.m. on Monday through Friday or on Saturdays, Sundays or holidays shall be \$100.00. In the event a customer has been disconnected two or more times in a six (6) month period the “turn-on” charge shall be \$100.00; provided however, the charge for “turn-on” between the hours of 10:00 p.m. to 7 a.m. on Monday through Friday or on Saturdays, Sundays or holidays shall be \$250.00.



**HEALTH AND SAFETY CODE - HSC**

**DIVISION 104. ENVIRONMENTAL HEALTH [106500 - 119406]** ( *Division 104 added by Stats. 1995, Ch. 415, Sec. 6. )*

**PART 12. DRINKING WATER [116270 - 117130]** ( *Part 12 added by Stats. 1995, Ch. 415, Sec. 6. )*

**CHAPTER 6. Discontinuation of Residential Water Service [116900 - 116926]** ( *Chapter 6 added by Stats. 2018, Ch. 891, Sec. 2. )*

**116900.** This chapter shall be known, and may be cited, as the **Water Shutoff Protection Act**.  
(*Added by Stats. 2018, Ch. 891, Sec. 2. (SB 998) Effective January 1, 2019.*)

**116902.** For the purposes of this chapter, the following definitions apply:

- (a) "Board" means the State Water Resources Control Board.
- (b) "Public water system" has the same meaning as defined in Section 116275.
- (c) "Residential service" means water service to a residential connection that includes single-family residences, multifamily residences, mobilehomes, including, but not limited to, mobilehomes in mobilehome parks, or farmworker housing.
- (d) "Urban and community water system" means a public water system that supplies water to more than 200 service connections.
- (e) "Urban water supplier" has the same meaning as defined in Section 10617 of the Water Code.  
(*Added by Stats. 2018, Ch. 891, Sec. 2. (SB 998) Effective January 1, 2019.*)

**116904.** (a) An urban water supplier not regulated by the Public Utilities Commission shall comply with this chapter on and after February 1, 2020.

(b) An urban and community water system regulated by the Public Utilities Commission shall comply with this chapter on and after February 1, 2020. The urban and community water system regulated by the Public Utilities Commission shall file advice letters with the commission to conform with this chapter.

(c) An urban and community water system not described in subdivision (a) or (b) shall comply with this chapter on and after April 1, 2020.

(*Added by Stats. 2018, Ch. 891, Sec. 2. (SB 998) Effective January 1, 2019.*)

**116906.** (a) An urban and community water system shall have a **written policy on discontinuation** of residential service for nonpayment available in **English**, the languages listed in **Section 1632** of the Civil Code, and any other language spoken by at least 10 percent of the people residing in its service area. The policy shall include all of the following:

- (1) **A plan for deferred or reduced payments.**
- (2) **Alternative payment schedules.**
- (3) **A formal mechanism for a customer to contest or appeal a bill.**
- (4) **A telephone number** for a customer to contact to **discuss options** for averting discontinuation of residential service for nonpayment.

(b) The policy shall be available on the urban and community **water system's Internet** Web site, if an Internet Web site exists. If an Internet Web site does not exist, the urban and community water system shall provide the policy to customers in writing, upon request.

(c) (1) The board may enforce the requirements of this section pursuant to Sections 116577, 116650, and 116655. The provisions of Section 116585 and Article 10 (commencing with Section 116700) of Chapter 4 apply to enforcement undertaken for a violation of this section.

(2) All moneys collected pursuant to this subdivision shall be deposited in the Safe Drinking Water Account established pursuant to Section 116590.

*(Added by Stats. 2018, Ch. 891, Sec. 2. (SB 998) Effective January 1, 2019.)*

**116908.** (a) (1) (A) An urban and community water system shall not discontinue residential service for nonpayment until a payment by a customer has been delinquent for at least 60 days. No less than seven business days before discontinuation of residential service for nonpayment, an urban and community water system shall contact the customer named on the account by telephone or written notice.

(B) When the urban and community water system contacts the customer named on the account by telephone pursuant to subparagraph (A), it shall offer to provide in writing to the customer the urban and community water system's policy on discontinuation of residential service for nonpayment. An urban and community water system shall offer to discuss options to avert discontinuation of residential service for nonpayment, including, but not limited to, alternative payment schedules, deferred payments, minimum payments, procedures for requesting amortization of the unpaid balance, and petition for bill review and appeal.

(C) When the urban and community water system contacts the customer named on the account by written notice pursuant to subparagraph (A), the written notice of payment delinquency and impending discontinuation shall be mailed to the customer of the residence to which the residential service is provided. If the customer's address is not the address of the property to which residential service is provided, the notice also shall be sent to the address of the property to which residential service is provided, addressed to "Occupant." The notice shall include, but is not limited to, all of the following information in a clear and legible format:

(i) The customer's name and address.

(ii) The amount of the delinquency.

(iii) The date by which payment or arrangement for payment is required in order to avoid discontinuation of residential service.

(iv) A description of the process to apply for an extension of time to pay the delinquent charges.

(v) A description of the procedure to petition for bill review and appeal.

(vi) A description of the procedure by which the customer may request a deferred, reduced, or alternative payment schedule, including an amortization of the delinquent residential service charges, consistent with the written policies provided pursuant to subdivision (a) of Section 116906.

(2) If the urban and community water system is unable to make contact with the customer or an adult occupying the residence by telephone, and written notice is returned through the mail as undeliverable, the urban and community water system shall make a good faith effort to visit the residence and leave, or make other arrangements for placement in a conspicuous place of, a notice of imminent discontinuation of residential service for nonpayment and the urban and community water system's policy for discontinuation of residential service for nonpayment.

(b) If an adult at the residence appeals the water bill to the urban and community water system or any other administrative or legal body to which such an appeal may be lawfully taken, the urban and community water system shall not discontinue residential service while the appeal is pending.

*(Added by Stats. 2018, Ch. 891, Sec. 2. (SB 998) Effective January 1, 2019.)*

**116910.** (a) An urban and community water system shall not discontinue residential service for nonpayment if all of the following conditions are met:

(1) The customer, or a tenant of the customer, submits to the urban and community water system the certification of a primary care provider, as that term is defined in subparagraph (A) of paragraph (1) of subdivision (b) of Section 14088 of the Welfare and Institutions Code, that discontinuation of residential service will be life threatening to, or pose a serious threat to the health and safety of, a resident of the premises where residential service is provided.

(2) The customer demonstrates that he or she is financially unable to pay for residential service within the urban and community water system's normal billing cycle. The customer shall be deemed financially unable to pay for residential service within the urban and community water system's normal billing cycle if any member of the customer's household is a current recipient of CalWORKs, CalFresh, general assistance, Medi-Cal, Supplemental Security Income/State Supplementary Payment Program, or California Special Supplemental Nutrition Program for Women, Infants, and Children, or the customer declares that the household's annual income is less than 200 percent of the federal poverty level.

(3) The customer is willing to enter into an amortization agreement, alternative payment schedule, or a plan for deferred or reduced payment, consistent with the written policies provided pursuant to subdivision (a) of Section 116906, with respect to all delinquent charges.

(b) (1) If the conditions listed in subdivision (a) are met, the urban and community water system shall offer the customer one or more of the following options:

(A) Amortization of the unpaid balance.

(B) Participation in an alternative payment schedule.

(C) A partial or full reduction of the unpaid balance financed without additional charges to other ratepayers. *GRANTS*

(D) Temporary deferral of payment.

(2) The urban and community water system may choose which of the payment options described in paragraph (1) the customer undertakes and may set the parameters of that payment option. Ordinarily, the repayment option offered should result in repayment of any remaining outstanding balance within 12 months. An urban and community water system may grant a longer repayment period if it finds the longer period is necessary to avoid undue hardship to the customer based on the circumstances of the individual case.

(3) Residential service may be discontinued no sooner than 5 business days after the urban and community water system posts a final notice of intent to disconnect service in a prominent and conspicuous location at the property under either of the following circumstances:

(A) The customer fails to comply with an amortization agreement, an alternative payment schedule, or a deferral or reduction in payment plan for delinquent charges for 60 days or more.

(B) While undertaking an amortization agreement, an alternative payment schedule, or a deferral or reduction in payment plan for delinquent charges, the customer does not pay his or her current residential service charges for 60 days or more.

*(Added by Stats. 2018, Ch. 891, Sec. 2. (SB 998) Effective January 1, 2019.)*

**116912.** An urban and community water system that discontinues residential service for nonpayment shall provide the customer with information on how to restore residential service.

*(Added by Stats. 2018, Ch. 891, Sec. 2. (SB 998) Effective January 1, 2019.)*

**116914.** (a) For a residential customer who demonstrates to an urban and community water system household income below 200 percent of the federal poverty line, the urban and community water system shall do both of the following:

(1) Set a **reconnection** of service fee for reconnection **during normal operating hours** at fifty dollars (**\$50**), but not to exceed the actual cost of reconnection if it is less. Reconnection fees shall be subject to an annual adjustment for changes in the Consumer Price Index beginning January 1, 2021. For the reconnection of residential service **during nonoperational hours**, an urban and community water system shall set a reconnection of service fee at one hundred fifty dollars (**\$150**), but not to exceed the actual cost of reconnection if it is less. Reconnection fees shall be subject to an annual adjustment for changes in the Consumer Price Index beginning January 1, 2021.

(2) **Waive interest** charges on delinquent bills **once every 12 months**.

(b) An urban and community water system shall deem a residential customer to have a household income below 200 percent of the federal poverty line if any member of the household is a current recipient of CalWORKs, CalFresh, general assistance, Medi-Cal, Supplemental Security Income/State Supplementary Payment Program, or California Special Supplemental Nutrition Program for Women, Infants, and Children, or the customer declares that the household's annual income is less than 200 percent of the federal poverty level.

*(Added by Stats. 2018, Ch. 891, Sec. 2. (SB 998) Effective January 1, 2019.)*

**116916.** (a) This section applies if there is a **landlord-tenant** relationship between the residential occupants and the owner, manager, or operator of the dwelling.

(b) If an urban and community water system furnishes individually metered residential service to residential occupants of a **detached single-family dwelling**, a multiunit residential structure, mobilehome park, or permanent residential structure in a **labor camp** as defined in Section 17008, and the owner, manager, or operator of the dwelling, structure, or park is the customer of record, the urban and community water system shall make every good faith effort to inform the residential occupants, by means of written notice, when the account is in arrears that service will be terminated at least 10 days prior to the termination. The written notice shall further inform the residential occupants that they have the right to become customers, to whom the service will then be billed, without being required to pay any amount which may be due on the delinquent account.

(c) The urban and community water system is not required to make service available to the residential occupants unless each residential occupant agrees to the terms and conditions of service and meets the requirements of law and the urban and community water system's rules and tariffs. However, if one or more of the residential occupants are willing and able to assume responsibility for the subsequent charges to the account to the satisfaction of the urban and community water system, or if there is a physical means legally available to the urban and community water system of selectively terminating service to those residential occupants who have not met the requirements of the urban and community water system's rules and tariffs, the urban and community water system shall make service available to those residential occupants who have met those requirements.

(d) If prior service for a period of time is a condition for establishing credit with the urban and community water system, residence and proof of prompt payment of rent or other credit obligation acceptable to the urban and community water system for that period of time is a satisfactory equivalent.

(e) Any residential occupant who becomes a customer of the urban and community water system pursuant to this section whose periodic payments, such as rental payments, include charges for residential water service, where those charges are not separately stated, may deduct from the periodic payment each payment period all reasonable charges paid to the urban and community water system for those services during the preceding payment period.

(f) In the case of a detached single-family dwelling, the urban and community water system may do any of the following:

(1) Give notice of termination at least seven days prior to the proposed termination.

(2) In order for the amount due on the delinquent account to be waived, require an occupant who becomes a customer to verify that the delinquent account customer of record is or was the landlord, manager, or agent of the dwelling. Verification may include, but is not limited to, a lease or rental agreement, rent receipts, a government document indicating that the occupant is renting the property, or information disclosed pursuant to Section 1962 of the Civil Code.

*(Added by Stats. 2018, Ch. 891, Sec. 2. (SB 998) Effective January 1, 2019.)*

**116918.** An urban and community water system shall report the number of annual discontinuations of residential service for inability to pay on the urban and community water system's Internet Web site, if an Internet Web site exists, and to the board. The board shall post on its Internet Web site the information reported.

*(Added by Stats. 2018, Ch. 891, Sec. 2. (SB 998) Effective January 1, 2019.)*

**116920.** (a) The Attorney General, at the request of the board or upon his or her own motion, may bring an action in state court to restrain by temporary or permanent injunction the use of any method, act, or practice declared in this chapter to be unlawful.

(b) For an urban and community water system regulated by the Public Utilities Commission, the commission may bring an action in state court to restrain by temporary or permanent injunction the use by an urban and community water system regulated by the commission of any method, act, or practice declared in this chapter to be unlawful.

*(Added by Stats. 2018, Ch. 891, Sec. 2. (SB 998) Effective January 1, 2019.)*

**116922.** All written notices required under this chapter shall be provided in English, the languages listed in Section 1632 of the Civil Code, and any other language spoken by 10 percent or more of the customers in the urban and community water system's service area.

*(Added by Stats. 2018, Ch. 891, Sec. 2. (SB 998) Effective January 1, 2019.)*

**116924.** Where provisions of existing law are duplicative of this chapter, compliance with one shall be deemed compliance with the other. Where those provisions are inconsistent, the provisions of this chapter shall apply. Nothing in this chapter shall be construed to limit or restrict the procedural safeguards against the disconnection of residential water service existing as of December 31, 2018.

*(Added by Stats. 2018, Ch. 891, Sec. 2. (SB 998) Effective January 1, 2019.)*

**116926.** This chapter does not apply to the termination of a service connection by an urban and community water system due to an unauthorized action of a customer.

*(Added by Stats. 2018, Ch. 891, Sec. 2. (SB 998) Effective January 1, 2019.)*

**HEALTH AND SAFETY CODE - HSC**

**DIVISION 104. ENVIRONMENTAL HEALTH [106500 - 119406]** ( *Division 104 added by Stats. 1995, Ch. 415, Sec. 6.* )

**PART 12. DRINKING WATER [116270 - 117130]** ( *Part 12 added by Stats. 1995, Ch. 415, Sec. 6.* )

**CHAPTER 4.7. Water and Wastewater System Payments Under the American Rescue Plan Act of 2021 [116773 - 116773.8]** ( *Chapter 4.7 added by Stats. 2021, Ch. 115, Sec. 61.* )

**116773.4.** (a) The California Water and Wastewater Arrearage Payment Program is hereby established in the state board to implement this chapter.

(b) (1) Within 90 days of receiving funds pursuant to an appropriation in the annual Budget Act for this purpose, the state board shall survey community water systems to determine statewide arrearages and water enterprise revenue shortfalls and adopt a resolution establishing guidelines for application requirements and reimbursement amounts for those arrearages and shortfalls. Within 14 days of adopting the resolution, the state board shall begin accepting applications from community water systems for funds to assist customers who have past-due bills from the COVID-19 pandemic bill relief period.

(2) There shall be an initial 60-day application timeframe in which a community water system may apply to the state board for reimbursement. The state board shall contact any community water systems that do not apply during the initial application period to assist the community water systems in applying.

(3) The state board shall use the survey results to determine the total amount of residential and commercial arrearages from community water systems that have submitted that information. The survey shall also quantify revenue shortfalls for community water systems unable to disaggregate customer arrearages.

(4) (A) If there are insufficient funds in the appropriation described in paragraph (1) to reimburse the total amount of reported arrearages and revenue shortfalls of community water systems, the state board shall disburse the funds on a proportional basis to each community water system applicant based on reported arrearages and the state board's estimation of customer arrearages for community water systems unable to report arrearages that report water enterprise revenue shortfalls.

(B) If there are sufficient funds in the appropriation described in paragraph (1) to reimburse the total amount of reported arrearages and revenue shortfalls of community water systems, the state board shall establish a program for funding wastewater treatment provider arrearages and shortfalls in accordance with this chapter with the remaining funds. Notwithstanding the deadlines specified in subdivision (c), the wastewater service program shall commence following substantial completion of the water service program under this chapter, and in no instance later than February 1, 2022.

(5) A community water system applicant shall calculate or estimate, based on its billing frequency, the total amount of outstanding past-due bills that have accumulated during the COVID-19 pandemic bill relief period. The calculations shall include documentation to support the amount of outstanding customer arrearages that were incurred during that period, if available. Community water system applicants shall also report their water enterprise revenue shortfalls during the COVID-19 pandemic bill relief period. A community water system's authorized representative, or its designee, shall attest that the application is true and accurate.

(6) (A) The state board shall prioritize the timing of the disbursement of funding to small community water systems.

(B) The state board shall establish guidelines for community water systems to prioritize residential water customers and customers with the largest arrearages.

(7) If a community water system uses customer classes for purposes of its billing program, the following customer classes are eligible for funding under this chapter and may be included in the application:

(A) Residential customers.

(B) Commercial customers.

(c) The state board shall begin disbursing funds under this chapter to community water systems no later than November 1, 2021, and shall complete distribution of funds to community water systems no later than January 31, 2022.

(d) A community water system shall, within 60 days of receiving funds under this chapter, allocate payments as bill credits to customers to help address past-due bills incurred during the COVID-19 pandemic bill relief period and notify customers of the amounts credited to their accounts.

(e) (1) A community water system shall provide customers with arrearages accrued during the COVID-19 pandemic bill relief period a notice that they may enter into a payment plan and that they have 30 days from the date of the notice to enroll in the payment plan. A payment plan and its associated rules offered by a community water system of any size shall conform with Chapter 6 (commencing with Section 116900), notwithstanding limitations in that chapter relating to a community water system's size. A community water system shall not discontinue water service to a customer that remains current on a payment plan.

(2) A community water system shall not discontinue water service due to nonpayment of past-due bills before either of the following dates, whichever date is later:

(A) December 31, 2021.

(B) For a customer that has been offered an opportunity to participate in a payment plan, the date the customer misses the enrollment deadline for, or defaults on, the payment plan.

(f) A community water system shall remit any moneys disbursed to the community water system under this chapter not credited to customers within six months of receipt back to the state board.

(g) Customer information collected under this chapter is subject to Section 6254.16 of the Government Code.

(h) A community water system receiving assistance under this chapter may expend up to 3 percent, or up to one million dollars (\$1,000,000), whichever amount is less, of that assistance for costs incurred in applying for the assistance or complying with use and reporting conditions of the assistance.

*(Amended by Stats. 2021, Ch. 258, Sec. 19. (SB 155) Effective September 23, 2021. Inoperative July 1, 2025, pursuant to Section 116773.8. Repealed as of January 1, 2026, pursuant to Section 116773.8.)*

From: [lyris@swrcb18.waterboards.ca.gov](mailto:lyris@swrcb18.waterboards.ca.gov) <[lyris@swrcb18.waterboards.ca.gov](mailto:lyris@swrcb18.waterboards.ca.gov)>

Sent: Wednesday, January 5, 2022 5:06 PM

To: Jeffery Pape <[JeffP@temescalvwd.com](mailto:JeffP@temescalvwd.com)>

Subject: Information on COVID Emergency Water Shut Offs Moratorium



**This is a message from the State Water Resources Control Board.**

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Many water systems have been reaching out with questions on water shutoffs now that the December 31, 2021 date has passed, and asking what that means for their system and customers. The law states that community water systems cannot discontinue water service due to nonpayment of past-due bills **before either of the following dates, whichever date is later** ([Health & Saf. Code, § 116773.4, subd. \(e\)\(2\).](#)):

- I. **December 31, 2021**
- II. For a customer that has been offered an opportunity to participate in a payment plan, the **date the customer misses the enrollment deadline for, or defaults on, the payment plan**. Note that **all** community water systems are required to notify customers of the opportunity to enter into a payment plan and that they have at least 30 days from the date of the notice to enroll in the payment plan. A community water system may not discontinue water service to a customer that remains current on a payment plan.

All community water systems regardless of size, whether participating in the Arrearage Program or not, must adhere to the Water Shutoff Protection Act ([Health & Saf. Code, § 116900 et. seq.](#)) notice and shutoff rules for discontinuing residential service due to arrearages accrued during the COVID-19 pandemic bill relief period.

If you have additional questions, please send them to [dfa-communitywatersystemscovidrelief@waterboards.ca.gov](mailto:dfa-communitywatersystemscovidrelief@waterboards.ca.gov). Thank you.





January 24, 2022

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
  - Amazon Fulfillment Center (Rinker Property) – Map Stage – Preliminary W & S plans reviewed

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 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
- Annexation of IA3 is started.
- Terramor Review:
  - Phase 3 –Reviewed phase 3 water and sewer plans – ready for signature.
- 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
  - The WRF is basically finished – final punch list items in the works and final walkthrough January 27th
- Trilogy Parkway Road Looping:
  - Finished 12-17-21

# MEMORANDUM

DATE: January 25, 2022

TO: Board of Directors  
Temescal Valley Water District

FROM: General Manager

SUBJECT: Project: Phase IV Water Reclamation Facility Expansion Project –Payment Request 26  
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>\$1,144,379.28</u>	Attached
Current Contract Amount	\$17,588,879.28	FINAL
Earned this Period -	\$632,948.06	
5% retention -	\$31,197.40	
Earned less retention -	\$592,750.66	

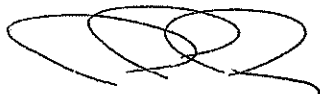
**DUE - Contractor** \$592,750.66

## RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the payment of \$632,948.06 which is a current payment of \$592,750.66 to the Contractor and a retention payment of \$31,197.40 to be deposited in an Escrow Account.

Respectfully submitted,



Jeff Pape  
General Manager

**Pacific Hydrotech Payment Requests**

Period	Date	Date	Date	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%
Thru	Submitted	Approved	Paid					Retainage	PHC	Retainage	PHC			
11/30/2019	12/9/2019	12/10/2019	12/17/2019	Request No. 1	\$ 638,750.00	\$ 638,750.00	\$ 212,916.67	\$ 425,833.33	\$ 10,645.83	\$ 202,270.83	\$ 21,291.67	\$ 404,541.67	\$ 31,937.50	\$ 606,812.50
12/31/2019	1/6/2020	1/14/2020	1/28/2020	Request No. 2	\$ 942,930.00	\$ 304,180.00	\$ 101,393.33	\$ 202,786.67	\$ 5,069.67	\$ 96,323.67	\$ 10,139.33	\$ 192,647.33	\$ 15,209.00	\$ 288,971.00
1/31/2020	2/21/2020	3/17/2020	3/24/2020	Request No. 3	\$ 1,864,845.00	\$ 921,915.00	\$ 307,305.00	\$ 614,610.00	\$ 15,365.25	\$ 291,939.75	\$ 30,730.50	\$ 583,879.50	\$ 46,095.75	\$ 875,819.25
2/29/2020	3/19/2020	4/2/2020	4/28/2020	Request No. 4	\$ 2,690,745.00	\$ 825,900.00	\$ 275,300.00	\$ 550,600.00	\$ 13,765.00	\$ 261,535.00	\$ 27,530.00	\$ 523,070.00	\$ 41,295.00	\$ 784,605.00
3/31/2020	4/13/2020	4/16/2020	4/28/2020	Request No. 5	\$ 3,124,195.00	\$ 433,450.00	\$ 144,483.33	\$ 288,966.67	\$ 7,224.17	\$ 137,259.17	\$ 14,448.33	\$ 274,518.33	\$ 21,672.50	\$ 411,777.50
4/30/2020	5/14/2020	5/19/2020	5/26/2020	Request No. 6	\$ 4,108,360.00	\$ 984,165.00	\$ 328,055.00	\$ 656,110.00	\$ 16,402.75	\$ 311,652.25	\$ 32,805.50	\$ 623,304.50	\$ 49,208.25	\$ 934,956.75
5/31/2020	6/1/2020	6/11/2020	6/23/2020	Request No. 7	\$ 5,208,145.00	\$ 1,099,785.00	\$ 366,595.00	\$ 733,190.00	\$ 18,329.75	\$ 348,265.25	\$ 36,659.50	\$ 696,530.50	\$ 54,989.25	\$ 1,044,795.75
6/30/2020	7/2/2020	7/9/2020	7/28/2020	Request No. 8	\$ 6,094,655.00	\$ 886,510.00	\$ 295,503.33	\$ 591,006.67	\$ 14,775.17	\$ 280,728.17	\$ 29,550.33	\$ 561,456.33	\$ 44,325.50	\$ 842,184.50
7/31/2020	8/6/2020	8/13/2020	8/25/2020	Request No. 9	\$ 7,545,125.00	\$ 1,450,470.00	\$ 483,490.00	\$ 966,980.00	\$ 24,174.50	\$ 459,315.50	\$ 48,349.00	\$ 918,631.00	\$ 72,523.50	\$ 1,377,946.50
8/31/2020	9/9/2020	9/10/2020	9/27/2020	Request No. 10	\$ 8,585,310.00	\$ 1,040,185.00	\$ 346,728.33	\$ 693,456.67	\$ 17,336.42	\$ 329,391.92	\$ 34,672.83	\$ 658,783.83	\$ 52,009.25	\$ 988,175.75
9/30/2020	10/7/2020	10/15/2020	10/27/2020	Request No. 11	\$ 9,534,865.00	\$ 949,555.00	\$ 316,518.33	\$ 633,036.67	\$ 15,825.92	\$ 300,692.42	\$ 31,651.83	\$ 601,384.83	\$ 47,477.75	\$ 902,077.25
10/31/2020	11/3/2020	11/5/2020	11/24/2020	Request No. 12	\$ 9,859,110.00	\$ 324,245.00	\$ 108,081.67	\$ 216,163.33	\$ 5,404.08	\$ 102,677.58	\$ 10,808.17	\$ 205,355.17	\$ 16,212.25	\$ 308,032.75
11/30/2020	12/4/2020	12/10/2020	12/22/2020	Request No. 13	\$ 10,305,970.00	\$ 446,860.00	\$ 148,953.33	\$ 297,906.67	\$ 7,447.67	\$ 141,505.67	\$ 14,895.33	\$ 283,011.33	\$ 22,343.00	\$ 424,517.00
12/31/2020	1/8/2021	1/12/2021	1/26/2021	Request No. 14	\$ 11,067,728.27	\$ 761,758.27	\$ 253,919.42	\$ 507,838.85	\$ 12,695.97	\$ 241,223.45	\$ 25,391.94	\$ 482,446.90	\$ 38,087.91	\$ 723,670.36
1/31/2021	2/12/2021	2/16/2021	2/23/2021	Request No. 15	\$ 12,281,663.27	\$ 1,213,935.00	\$ 404,645.00	\$ 809,290.00	\$ 20,232.25	\$ 384,412.75	\$ 40,464.50	\$ 768,825.50	\$ 60,696.75	\$ 1,153,238.25
2/28/2021	3/5/2021	3/16/2021	3/23/2021	Request No. 16	\$ 13,215,227.35	\$ 933,564.08	\$ 311,188.03	\$ 622,376.05	\$ 15,559.40	\$ 295,628.63	\$ 31,118.80	\$ 591,257.25	\$ 46,678.20	\$ 886,885.88
3/31/2021	4/1/2021	4/8/2021	4/27/2021	Request No. 17	\$ 14,020,942.35	\$ 805,715.00	\$ 268,571.67	\$ 537,143.33	\$ 13,428.58	\$ 255,143.08	\$ 26,857.17	\$ 510,286.17	\$ 40,285.75	\$ 765,429.25
4/30/2021	5/17/2021	5/18/2021	5/25/2021	Request No. 18	\$ 14,789,331.35	\$ 768,389.00	\$ 256,129.67	\$ 512,259.33	\$ 12,806.48	\$ 243,323.18	\$ 25,612.97	\$ 486,646.37	\$ 38,419.45	\$ 729,969.55
5/31/2021	6/9/2021	6/15/2021	6/22/2021	Request No. 19	\$ 15,043,094.01	\$ 253,762.66	\$ 84,587.55	\$ 169,175.11	\$ 4,229.38	\$ 80,358.18	\$ 8,458.76	\$ 160,716.35	\$ 12,688.13	\$ 241,074.53
6/30/2021	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
10/31/2021	11/8/2021	11/18/2021	11/18/2021	Request No. 24	\$ 16,880,879.65	\$ 207,523.36	\$ 69,250.79	\$ 138,501.57	\$ 3,462.54	\$ 65,788.25	\$ 6,925.08	\$ 131,576.49	\$ 10,387.62	\$ 197,364.74
11/30/2021	12/14/2021	12/16/2021	12/21/2021	Request No. 25	\$ 16,964,931.22	\$ 84,051.57	\$ 28,017.19	\$ 56,034.38	\$ 1,400.86	\$ 26,616.33	\$ 2,801.72	\$ 53,232.66	\$ 4,202.58	\$ 79,848.99
12/31/2021	12/30/2021	1/13/2022	1/25/2022	Request No. 26	\$ 17,588,879.28	\$ 623,948.06	\$ 207,982.69	\$ 415,965.37	\$ 10,399.13	\$ 197,583.55	\$ 20,798.27	\$ 395,167.10	\$ 31,197.40	\$ 592,750.66
<b>TOTALS TO DATE</b>						\$ 17,588,879.28	\$ 5,862,959.76	\$ 11,725,919.52	\$ 293,147.99	\$ 5,569,811.77	\$ 586,295.98	\$ 11,139,623.54	\$ 879,443.96	\$ 16,709,435.32

**Pacific Hydrotech Contract Summary**

ORIG	Original Contract Amount	CO Amounts	TOTAL
CO #1	Primary Cover Beams Change Orders	\$ 28,980.07	\$ 28,980.07
CO #2	MCC Modifications	\$ 17,720.77	\$ 17,720.77
CO #3	Electrical Design Revisions	\$ 94,137.69	\$ 94,137.69
CO #4	Headworks Valve Extensions	\$ 6,564.08	\$ 6,564.08
CO #5	Storm Water Lift Station	\$ 382,578.61	\$ 382,578.61
CO #6	Time Extension ONLY	\$ -	\$ -
CO #7	Primary Clarifier Electrical Revisions	\$ 139,445.27	\$ 139,445.27
CO #8	Summary of additions and deletions	\$ 474,952.79	\$ 474,952.79
<b>Current contract totals</b>		\$ 1,144,379.28	\$ 17,588,879.28

6.96%

**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 #** 26  
**PERIOD THRU:** 12/31/2021  
**Owner Project #:**

**DISTRIBUTION TO:**  
\_\_\_ CONTRACTOR  
\_\_\_ CONSTR. MGR.  
\_\_\_ CITY INSPECTOR  
\_\_\_ OWNER

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

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

**DATE OF CONTRACT:** 8/16/2019

## CONTRACTOR'S SUMMARY OF WORK

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

<b>1. CONTRACT AMOUNT</b>		16,444,500.00
<b>2. SUM OF ALL CHANGE ORDERS</b>		1,144,379.28
<b>3. CURRENT CONTRACT AMOUNT</b> (Line 1 + 2)		17,588,879.28
<b>4. TOTAL COMPLETED AND STORED</b> (Column G on Continuation Page)		17,588,879.28
<b>5. RETAINAGE:</b>		
A. 5% Of Completed Work (Columns D+ E on Continuation Page)	879,443.95	
B. 5% of Material Stored (Column F on Continuation Page)	0.00	
Total Retainage (Line 5a + 5b or Column I on Continuation Page)		879,443.95
<b>6. TOTAL COMPLETED AND STORED LESS RETAINAGE:</b> (Line 4 minus Line 5 Total)		16,709,435.33
<b>7. LESS PREVIOUS CERTIFICATES FOR PAYMENT:</b>		16,116,684.67
<b>8. CURRENT PAYMENT DUE:</b>		592,750.66
<b>9. BALANCE HELD BY OWNER:</b> Line 3 - Line 6	879,443.95	

SUMMARY OF CHANGE ORDERS	ADDITIONS	DEDUCTIONS
Total changes approved in previous months	529,981.22	0.00
Total approved this month	614,398.06	0.00
<b>TOTALS</b>	1,144,379.28	0.00
<b>NET CHANGES</b>	1,144,379.28	

**CONTRACTOR:** PACIFIC HYDROTECH CORPORATION

Contractor's signature below:

By: *Jonathan Hilber* Date: 12/30/2021

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

By: *Bob Weber* Date: 01/03/2022

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

By: *Island Kea* Date: 1-3-2022

## OWNER'S CERTIFICATION

CERTIFIED AMOUNT:

.....592,750.66

**OWNER:** TEMESCAL VALLEY WATER DISTRICT  
Owner's signature below

By: \_\_\_\_\_ Date: \_\_\_\_\_

**PAYMENT APPLICATION DETAILS**

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

Application Number: 26  
 For Period Ending: 12/31/2021

A	B	C	D			F	G		H	I
			Scheduled Value	From Previous Application	This Period Value		Total Percent this Period	Materials Presently Stored		
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	817,000.00	3,000.00	0.37%	0.00	820,000.00	100.00	0.00	41,000.00
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	30,000.00	0.00	0.00%	0.00	30,000.00	100.00	0.00	1,500.00
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	27,000.00	3,000.00	10.00%	0.00	30,000.00	100.00	0.00	1,500.00
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	24,200.00	0.00	0.00%	0.00	24,200.00	100.00	0.00	1,210.00
04.01	SURVEY	24,200.00	24,200.00	0.00	0.00%	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	1,453,900.00	0.00	0.00%	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	50000.00	0.00	0.00%	0.00	50000.00	100.00	0.00	2,500.00

09	GRADING	454,900.00	454,900.00	0.00	0.00%	0.00	454,900.00	100.00	0.00	22,745.00
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	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
10	ASPHALT FINE GRADING, ETC.	219,100.00	219,100.00	0.00	0.00%	0.00	219,100.00	100.00	0.00	10,955.00
10.01	BASE MATERIALS	40,000.00	40000.00	0.00	0.00%	0.00	40000.00	100.00	0.00	2,000.00
10.02	FINE GRADING FOR PAVEMENT	45,000.00	45000.00	0.00	0.00%	0.00	45000.00	100.00	0.00	2,250.00
10.03	AC MATERIALS	60,000.00	60000.00	0.00	0.00%	0.00	60000.00	100.00	0.00	3,000.00
10.04	AC PAVING	45,000.00	45000.00	0.00	0.00%	0.00	45000.00	100.00	0.00	2,250.00
10.05	REDWOOD HEADER MATERIALS	2,600.00	2600.00	0.00	0.00%	0.00	2600.00	100.00	0.00	130.00
10.06	REDWOOD HEADER INSTALLATION	9,500.00	9500.00	0.00	0.00%	0.00	9500.00	100.00	0.00	475.00
10.07	COLD MILL	11,000.00	11000.00	0.00	0.00%	0.00	11000.00	100.00	0.00	550.00
10.08	FOG SEAL	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
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	339,300.00	0.00	0.00%	0.00	339,300.00	100.00	0.00	16,965.00
13.01	PURCHASE PIPING @ INFLUENT PS	71,300.00	71300.00	0.00	0.00%	0.00	71300.00	100.00	0.00	3,565.00
13.02	PURCHASE & INSTALL PUMPS @ INFLUENT PS	110,000.00	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	9000.00	0.00	0.00%	0.00	9000.00	100.00	0.00	450.00
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	263,800.00	0.00	0.00%	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	28000.00	0.00	0.00%	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	3,190,200.00	0.00	0.00%	0.00	3,190,200.00	100.00	0.00	159,510.00
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	17500.00	0.00	0.00%	0.00	17500.00	100.00	0.00	875.00
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 TROUGHS	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	18000.00	0.00	0.00%	0.00	18000.00	100.00	0.00	900.00
15.18	SET RAILINGS	12,000.00	12000.00	0.00	0.00%	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	50000.00	0.00	0.00%	0.00	50000.00	100.00	0.00	2,500.00
15.22	PAINTING AND COATING	250,000.00	250000.00	0.00	0.00%	0.00	250000.00	100.00	0.00	12,500.00
15.23	WATERPROOFING	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00
16	SED TANK & DIGESTERS BIOFILTER SYSTEMS	695,800.00	695,800.00	0.00	0.00%	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	50000.00	0.00	0.00%	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	10000.00	0.00	0.00%	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	1,907,100.00	0.00	0.00%	0.00	1,907,100.00	100.00	0.00	95,355.00
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	250000.00	0.00	0.00%	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	18,250.00
18.05	STRIP FLOOR	95,900.00	95900.00	0.00	0.00%	0.00	95900.00	100.00	0.00	4,795.00
18.06	CURE FLOOR	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
18.07	ASSEMBLE/DISASSEMBLE WALL FORMS	125,000.00	125000.00	0.00	0.00%	0.00	125000.00	100.00	0.00	6,250.00
18.08	FORM STRAIGHT WALLS	150,000.00	150000.00	0.00	0.00%	0.00	150000.00	100.00	0.00	7,500.00
18.09	POUR STRAIGHT WALLS	238,000.00	238000.00	0.00	0.00%	0.00	238000.00	100.00	0.00	11,900.00
18.10	STRIP STRAIGHT WALLS	90,000.00	90000.00	0.00	0.00%	0.00	90000.00	100.00	0.00	4,500.00
18.11	CURE STRAIGHT WALLS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
18.12	PATCH STRAIGHT WALLS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
18.13	FORM THICKENED WALL	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
18.14	POUR THICKENED WALL	75,000.00	75000.00	0.00	0.00%	0.00	75000.00	100.00	0.00	3,750.00
18.15	STRIP THICKENED WALL	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
18.16	CURE THICKENED WALL	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
18.17	PATCH THICKENED WALL	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
18.18	FORM WALKWAYS	18,500.00	18500.00	0.00	0.00%	0.00	18500.00	100.00	0.00	925.00
18.19	POUR WALKWAYS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
18.20	STRIP WALKWAYS	8,500.00	8500.00	0.00	0.00%	0.00	8500.00	100.00	0.00	425.00
18.21	EQUIPMENT PADS	7,800.00	7800.00	0.00	0.00%	0.00	7800.00	100.00	0.00	390.00
18.22	SET RAILINGS	35,900.00	35900.00	0.00	0.00%	0.00	35900.00	100.00	0.00	1,795.00
18.23	LAYOUT PIPING	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
18.24	INSTALL 8" SLUDGE DRAIN LINE	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
18.25	INSTALL MUD VALVES	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
18.26	CONCRETE PADS @ BLOWERS	3,000.00	3000.00	0.00	0.00%	0.00	3000.00	100.00	0.00	150.00
18.27	INSTALL ABOVE GRADE PIPING @ PUMPS	32,000.00	32000.00	0.00	0.00%	0.00	32000.00	100.00	0.00	1,600.00
18.28	INSTALL ABOVE GRADE PIPING @ BLOWERS	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
18.29	INSTL ABOVE GRADE AIR PIPING @ SBR TANK	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	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	2,000.00
18.31	INSTALL PIPE SUPPORTS @ SBR TANKS	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
18.32	PAINTING	60,000.00	60000.00	0.00	0.00%	0.00	60000.00	100.00	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	8,210.00
19.01	ACQUIRE ANCHORAGE	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
19.02	UNLOAD OWNER FURNISHED EQUIPMENT	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
19.03	LAYOUT EQUIPMENT	8,000.00	8000.00	0.00	0.00%	0.00	8000.00	100.00	0.00	400.00
19.04	INSTALL DECANTER SUPPORTS	10,500.00	10500.00	0.00	0.00%	0.00	10500.00	100.00	0.00	525.00
19.05	INSTALL DECANTERS	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00

19.06	INSTALL INFL. SLUDGE COLL. PIPES (FRP)	28,000.00	28000.00	0.00	0.00%	0.00	28000.00	100.00	0.00	1,400.00
19.07	INSTALL JET AERATION PIPE ASSEMBLY	18,200.00	18200.00	0.00	0.00%	0.00	18200.00	100.00	0.00	910.00
19.08	INSTALL PIPE SUPPORTS	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
19.09	INSTALL 12" FILL LINE (FRP)	22,000.00	22000.00	0.00	0.00%	0.00	22000.00	100.00	0.00	1,100.00
19.10	INSTALL JET MOTIVE PUMPS	8,500.00	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	1,598,900.00	0.00	0.00%	0.00	1,598,900.00	100.00	0.00	79,945.00
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	125000.00	0.00	0.00%	0.00	125000.00	100.00	0.00	6,250.00
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	308,000.00	0.00	0.00%	0.00	308,000.00	100.00	0.00	15,400.00
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	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
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	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	897,000.00	2,500.00	0.28%	0.00	899,500.00	100.00	0.00	44,975.00
31.01	CONTROL SYSTEM ENGINEERING & DRAWINGS	20,000.00	20,000.00	0.00	0.00%	0.00	20,000.00	100.00	0.00	1,000.00
31.02	FURNISH FIELD INSTRUMENTS	120,000.00	120,000.00	0.00	0.00%	0.00	120,000.00	100.00	0.00	6,000.00
31.03	FURNISH MCC-1, MCC-2, VFD AND BUCKETS	160,000.00	160,000.00	0.00	0.00%	0.00	160,000.00	100.00	0.00	8,000.00
31.04	FURNISH & INSTALL PRECAST PULL BOXES	114,500.00	114,500.00	0.00	0.00%	0.00	114,500.00	100.00	0.00	5,725.00
31.05	ELECTRICAL DUCTBANK TERTIARY FILTER	50,000.00	50,000.00	0.00	0.00%	0.00	50,000.00	100.00	0.00	2,500.00
31.06	ELECTRICAL DUCTBANK AEROBIC DIGESTOR	60,000.00	60,000.00	0.00	0.00%	0.00	60,000.00	100.00	0.00	3,000.00
31.07	ELECTRICAL DUCTBANK CHEMICAL HANDLING	30,000.00	30,000.00	0.00	0.00%	0.00	30,000.00	100.00	0.00	1,500.00
31.08	ELECTRICAL DUCTBANK PRIMARY SED	55,000.00	55,000.00	0.00	0.00%	0.00	55,000.00	100.00	0.00	2,750.00
31.09	ELECTRICAL DUCTBANK SBR'S	55,000.00	55,000.00	0.00	0.00%	0.00	55,000.00	100.00	0.00	2,750.00
31.10	INSTALL WIRE DUCTBANKS TERTIARY FILTER	40,000.00	40,000.00	0.00	0.00%	0.00	40,000.00	100.00	0.00	2,000.00
31.11	INSTALL WIRE DUCTBANKS AEROBIC DIGESTOR	40,000.00	40,000.00	0.00	0.00%	0.00	40,000.00	100.00	0.00	2,000.00
31.12	INSTALL WIRE DUCTBANKS CHEMICAL HANDLING	35,000.00	35,000.00	0.00	0.00%	0.00	35,000.00	100.00	0.00	1,750.00
31.13	INSTALL WIRE DUCTBANK PRIMARY SED	35,000.00	35,000.00	0.00	0.00%	0.00	35,000.00	100.00	0.00	1,750.00
31.14	INSTALL WIRE DUCTBANK SBR'S	45,000.00	45,000.00	0.00	0.00%	0.00	45,000.00	100.00	0.00	2,250.00
31.15	TESTING AND STARTUP ASSISTANCE	30,000.00	30,000.00	0.00	0.00%	0.00	30,000.00	100.00	0.00	1,500.00
31.16	AS-BUILT, O&M, AND CLOSEOUT	10,000.00	7,500.00	2,500.00	25.00%	0.00	10,000.00	100.00	0.00	500.00
32	OVERALL PROJECT TESTING, CLEANUP, ETC	39,600.00	35,550.00	4,050.00	10.23%	0.00	39,600.00	100.00	0.00	1,980.00
32.01	STARTUP AND TESTING	35,000.00	33,250.00	1,750.00	5.00%	0.00	35,000.00	100.00	0.00	1,750.00
32.02	FINAL CLEANUP AND PUNCH LIST	4,600.00	2,300.00	2,300.00	50.00%	0.00	4,600.00	100.00	0.00	230.00
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	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
C02.01	MCC MODIFICATIONS	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
C03.01	ELECTRICAL DESIGN REVISIONS	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
C04.01	R&R VALVE STEM EXTENSIONS IN INFLUENT	6,564.08	6,564.08	0.00	0.00%	0.00	6,564.08	100.00	0.00	328.20



C05	CHANGE ORDER #05	382,578.61	382,578.61	0.00	0.00%	0.00	382,578.61	100.00	0.00	19,128.93
C05.01	STORM WATER PUMP STATION	382,578.61	382,578.61	0.00	0.00%	0.00	382,578.61	100.00	0.00	19,128.93
C07	CHANGE ORDER #07	139,445.27	0.00	139,445.27	100.00%	0.00	139,445.27	100.00	0.00	6,972.26
C07.01	DELTA 4 ELECTRICAL REVISIONS	135,013.47	0.00	135,013.47	100.00%	0.00	135,013.47	100.00	0.00	6,750.67
C07.02	DELTA 6 ELECTRICAL REVISIONS	4,431.80	0.00	4,431.80	100.00%	0.00	4,431.80	100.00	0.00	221.59
C08	CHANGE ORDER #08	474,952.79	0.00	474,952.79	100.00%	0.00	474,952.79	100.00	0.00	23,747.64
C08.01	ADDED SITE GROUNDING	16,054.29	0.00	16,054.29	100.00%	0.00	16,054.29	100.00	0.00	802.71
C08.02	PULL BOX GROUND REV 1	3,629.62	0.00	3,629.62	100.00%	0.00	3,629.62	100.00	0.00	181.48
C08.03	R&R FAULTY VALVE IN EAST WETWELL	4,777.68	0.00	4,777.68	100.00%	0.00	4,777.68	100.00	0.00	238.88
C08.04	SADDLES & HARDWARE FOR OWN. SUPPL. EQUIP	2,903.32	0.00	2,903.32	100.00%	0.00	2,903.32	100.00	0.00	145.17
C08.05	REROUTE ELEC. CONDUIT/STR WATER P/S	2,669.54	0.00	2,669.54	100.00%	0.00	2,669.54	100.00	0.00	133.48
C08.06	DIGESTER ODOR CONTROL PIPING CHANGES	26,976.07	0.00	26,976.07	100.00%	0.00	26,976.07	100.00	0.00	1,348.80
C08.07	ADDITIONAL PIPE SUPPORTS	81,246.00	0.00	81,246.00	100.00%	0.00	81,246.00	100.00	0.00	4,062.30
C08.08	SEDIMENTATION TANK ELEVATION CHANGES	7,171.57	0.00	7,171.57	100.00%	0.00	7,171.57	100.00	0.00	358.58
C08.09	SBR TANK EXISTING WALL CREDIT	20,846.80	0.00	20,846.80	100.00%	0.00	-20,846.80	100.00	0.00	1,042.34
C08.10	SBR AIR VAC INSTALL	78,359.21	0.00	78,359.21	100.00%	0.00	78,359.21	100.00	0.00	3,917.96
C08.11	DIGESTER PUMP DIAGRAM & PRESS. GAUGE	2,110.30	0.00	2,110.30	100.00%	0.00	2,110.30	100.00	0.00	105.52
C08.12	EQ BYPASS VAULT PIPING REVISIONS	7,240.53	0.00	7,240.53	100.00%	0.00	7,240.53	100.00	0.00	362.03
C08.13	EQ PUMP PRESSURE GAUGES	1,958.48	0.00	1,958.48	100.00%	0.00	1,958.48	100.00	0.00	97.92
C08.14	JET MOTIVE PUMP DRAIN SYSTEM	13,921.80	0.00	13,921.80	100.00%	0.00	13,921.80	100.00	0.00	696.09
C08.15	SBR DECANter HOSE CONNECTION	2,094.41	0.00	2,094.41	100.00%	0.00	2,094.41	100.00	0.00	104.72
C08.16	BIOFILTER GREASE FILTER AT PST	14,000.00	0.00	14,000.00	100.00%	0.00	14,000.00	100.00	0.00	700.00
C08.17	SECONDARY EFFLUENT DRAIN & VAULT	106,647.10	0.00	106,647.10	100.00%	0.00	106,647.10	100.00	0.00	5,332.36
C08.18	POLYMER INJECTION QUILL	1,492.58	0.00	1,492.58	100.00%	0.00	1,492.58	100.00	0.00	74.63
C08.19	BIOFILTER WALL CONFLICT AT PST	1,702.14	0.00	1,702.14	100.00%	0.00	1,702.14	100.00	0.00	85.11
C08.20	SLUDGE GALLERY STAIR HANDRAIL	8,149.19	0.00	8,149.19	100.00%	0.00	8,149.19	100.00	0.00	407.46
C08.21	CONVERSION OF EMO FROM 120V TO 480V	3,088.22	0.00	3,088.22	100.00%	0.00	3,088.22	100.00	0.00	154.41
C08.22	EXTRA FITTING FOR PST EFFLUENT BYPASS CO	2,957.48	0.00	2,957.48	100.00%	0.00	2,957.48	100.00	0.00	147.87
C08.23	INFLUENT VALVE VAULT PAD & STEPS	3,110.78	0.00	3,110.78	100.00%	0.00	3,110.78	100.00	0.00	155.54
C08.24	PST PIPING CHANGES	8,794.41	0.00	8,794.41	100.00%	0.00	8,794.41	100.00	0.00	439.72
C08.25	DELTA 3 DIGESTER PLAN REVISIONS	27,513.83	0.00	27,513.83	100.00%	0.00	27,513.83	100.00	0.00	1,375.69
C08.26	REROUTE RECLAIMED WATERLINE @ TERT. FAC.	5,391.16	0.00	5,391.16	100.00%	0.00	5,391.16	100.00	0.00	269.56
C08.27	INFLUENT BYPASS CAMLOCK	8,315.01	0.00	8,315.01	100.00%	0.00	8,315.01	100.00	0.00	415.75
C08.28	16" BYPASS VAULT WYE INTERFERENCE	2,681.55	0.00	2,681.55	100.00%	0.00	2,681.55	100.00	0.00	134.08

C08.29	CUT & CAP 4" WHP TO HEADWORKS	3,149.04	0.00	3,149.04	100.00%	0.00	3149.04	100.00	0.00	157.45
C08.30	RAISE PULLBOXES TO GRADE	2,651.80	0.00	2,651.80	100.00%	0.00	2651.80	100.00	0.00	132.59
C08.31	CONDUIT SIZE INCREASE	465.00	0.00	465.00	100.00%	0.00	465.00	100.00	0.00	23.25
C08.32	DIGESTER PUMP PAD MODIFICATIONS	28,943.29	0.00	28,943.29	100.00%	0.00	28943.29	100.00	0.00	1,447.16
C08.33	BIOFILTER STRUCTURE REVISIONS	11,649.94	0.00	11,649.94	100.00%	0.00	11649.94	100.00	0.00	582.50
C08.34	DIGESTER PIPING CREDIT	13,192.88-	0.00	13,192.88-	100.00%	0.00	-13192.88	100.00	0.00	659.64-
C08.35	SBR PIPING CREDIT	15,809.30-	0.00	15,809.30-	100.00%	0.00	-15809.30	100.00	0.00	790.47-
C08.36	ADDITIONAL PAVING	69,306.36	0.00	69,306.36	100.00%	0.00	69306.36	100.00	0.00	3,465.32
C08.37	PST INFLUENT CHANNEL COVER CHANGES	13,598.05	0.00	13,598.05	100.00%	0.00	13598.05	100.00	0.00	679.90
C08.38	CONCRETE HARDNER CREDIT	14,467.88-	0.00	14,467.88-	100.00%	0.00	-14467.88	100.00	0.00	723.39-
C08.39	FLOOR COATING CREDIT	35,450.10-	0.00	35,450.10-	100.00%	0.00	-35450.10	100.00	0.00	1,772.51-
<b>TOTAL:</b>		17,588,879.28	16,964,931.22	623,948.06	3.55%	0.00	17588879.28	100.00	0.00	879,443.95

**PAYMENT APPLICATION DETAILS**

Customer: TEMESCAL VALLEY WATER DISTRICT

Application Number: 26

Project: C1916-WATER RECLAMATION PLANT PHASE IV

For Period Ending: 12/31/2021

A	B	C	D			E	F	G		H	I
Item Number - Description	Scheduled Value	From Previous Application	Work Completed			Materials Presently Stored	Completed and Stored To Date	Total %	Balance To Finish	Retainage Value	
			This Period Value	Total Percent this Period							
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	817,000.00	3,000.00	0.37%	0.00	820,000.00	100.00	0.00	41,000.00	
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	
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	24,200.00	0.00	0.00%	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	1,453,900.00	0.00	0.00%	0.00	1,453,900.00	100.00	0.00	72,695.00	
09	GRADING	454,900.00	454,900.00	0.00	0.00%	0.00	454,900.00	100.00	0.00	22,745.00	
10	ASPHALT FINE GRADING, ETC.	219,100.00	219,100.00	0.00	0.00%	0.00	219,100.00	100.00	0.00	10,955.00	
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	339,300.00	0.00	0.00%	0.00	339,300.00	100.00	0.00	16,965.00	
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	263,800.00	0.00	0.00%	0.00	263,800.00	100.00	0.00	13,190.00	
15	PRIMARY SEDIMENTATION TANK	3,190,200.00	3,190,200.00	0.00	0.00%	0.00	3,190,200.00	100.00	0.00	159,510.00	
16	SED TANK & DIGESTERS BIOFILTER SYSTEMS	695,800.00	695,800.00	0.00	0.00%	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	1,907,100.00	0.00	0.00%	0.00	1,907,100.00	100.00	0.00	95,355.00	
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	1,598,900.00	0.00	0.00%	0.00	1,598,900.00	100.00	0.00	79,945.00	

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
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	308,000.00	0.00	0.00%	0.00	308,000.00	100.00	0.00	15,400.00
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	897,000.00	2,500.00	0.28%	0.00	899,500.00	100.00	0.00	44,975.00
32	OVERALL PROJECT TESTING, CLEANUP, ETC	39,600.00	35,550.00	4,050.00	10.23%	0.00	39,600.00	100.00	0.00	1,980.00
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
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	CHANGE ORDER #05	382,578.61	382,578.61	0.00	0.00%	0.00	382,578.61	100.00	0.00	19,128.93
C06	CHANGE ORDER #06	0.00	0.00	0.00	0.00%	0.00	0.00	100.00	0.00	0.00
C07	CHANGE ORDER #07	139,445.27	0.00	139,445.27	100.00%	0.00	139,445.27	100.00	0.00	6,972.26
C08	CHANGE ORDER #08	474,952.79	0.00	474,952.79	100.00%	0.00	474,952.79	100.00	0.00	23,747.64
<b>TOTAL:</b>		<b>17,588,879.28</b>	<b>16,964,931.22</b>	<b>623,948.06</b>	<b>3.55%</b>	<b>0.00</b>	<b>17588879.28</b>	<b>100.00</b>	<b>0.00</b>	<b>879,443.95</b>

**PART I.**

Project: **TVWD Water Reclamation Plant Phase IV Expansion**

Change Order Date: 07/27/20

Contract Number: \_\_\_\_\_

Contract Date: 08/16/19

Contractor **Pacific Hydrotech Corporation**  
314 E. 3rd Street  
Perris, CA 92570

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

Telephone: 951.943.8803

Telephone: 951.277.1414

**PART II.**

<u>Description of Work:</u>	Changes to Aluminum Cover Design. Time Extension due to inclement weather/conditions attached.	Contract See backup
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**Breakdown of Change Order:**

CO# Letter #	RFI #	Description	Qty	Unit Measure	Unit Cost	Total
014	45	Changes to Aluminum Cover Design	1.0	LS	28,980.07	28,980.07
016		No cost time extension due to weather	1.0	LS	-	-
			-			-
			-			-
			-			-
<b>TOTAL:</b>						<b>28,980.07</b>


**PART III.**

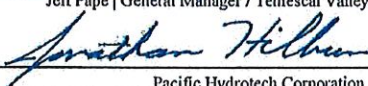
	<b>Total</b>
Original Contract Sum.....	16,444,500.00
Net Change by Previously Authorized Change Orders.....	-
The Contract Sum Prior to this Change Order.....	16,444,500.00
Contract Sum increased / (decreased) by this CO.....	<b>28,980.07</b>
New Contract Sum (including this change order).....	16,473,480.07

Change order changes the Contract time by: 14  
Completion Date (as of this Change Order) is: April 22, 2021

**PART IV.**

Prepared by: Bob Weber 07/27/20  
Date  
Bob Weber | Senior Construction Manager / Murow Development Consultants

Authorized by:  8/4/2020  
Date  
Jeff Pape | General Manager / Temescal Valley Water District

Agreed by:  7/29/2020  
Date  
Pacific Hydrotech Corporation

We reserve our right to a time extension for the delay caused by the aluminum cover change order. This will be assessed when the delivery date for the covers is received after release of the material.



PACIFIC HYDROTECH CORPORATION  
314 E. 3RD ST. PERRIS, CA 92570  
(951) 943-8803 FAX (951) 943-1093

June 19, 2020

Letter 014

Bob Weber  
**Murow Development Consultants**  
1151 Duryea Ave  
Irvine, CA 92614

**Re: C1916 Water Reclamation Plant Phase IV Expansion**

Bob,

See attached cost proposal #008. Please review and respond at your earliest convenience.

Sincerely Yours,

Pacific Hydrotech Corporation

Jonathan Hilbun  
Project Manager

CONTRACTORS

ENGINEERS

FABRICATORS



498 N Loop 336 E  
Conroe, Texas 77301



Phone: (936) 539-1747  
Fax: (936) 539-5355

### REQUEST FOR CHANGE ORDER

Project: Temescal Valley, CA  
C1916-001 Water Reclamation Plant Phase IV

Date of Request: May 21, 2020

To: Pacific Hydrotech Corporation  
314 E 3rd Street  
Perris, CA 92570

Contract Number: 219190-195  
CST Covers Project Number: 219190-195  
Project Location: Temescal Valley, CA

Item	Description	Units	U/M	Unit Price	Amount
1	24" x 24" hatches for 219193 (Splitter Channel Tanks)	3	EA	\$ 625.00	\$ 1,875.00
2	Structural beams for 219190 (Sedimentation Tanks)	12	EA	\$ 856.25	\$ 10,275.00
3	Sluice Gate Frameouts for 219191 (Influent Channel Tanks)	12	EA	\$ 312.50	\$ 3,750.00
4	Installation for added material	1	EA	\$ 8,295.00	\$ 8,295.00

**Payment Terms: 100% Due Upon Shipment**

Signature of Contractor indicates the Contractor's agreement herewith, including any adjustment in the subcontract sum or time.

The subcontract sum will increase by this change order \$ 24,195.00

Submitted by:  
CST Covers

Accepted by:  
Pacific Hydrotech Corporation

By: Julian Perez, Project Manager

By: \_\_\_\_\_

Date: May 21, 2020

Date: \_\_\_\_\_





July 20, 2020

Letter 016

Bob Weber  
**Murow Development Consultants**  
1151 Duryea Ave  
Irvine, CA 92614

**Re: C1916 Water Reclamation Plant Phase IV Expansion**

Bob,

We request a time extension for the following weather delays.

11/22/19 mud  
12/04/19 rain  
12/23/19 rain  
12/24/19 rain/mud  
12/26/19 rain/mud  
12/27/19 rain/mud  
03/12/20 rain  
03/13/20 rain/mud  
03/16/20 mud  
03/17/20 rain  
03/19/20 rain  
03/20/20 rain/mud  
03/24/20 mud  
04/06/20 rain

Please review and respond at your earliest convenience.

Sincerely Yours,

Pacific Hydrotech Corporation

A handwritten signature in black ink that reads 'Jonathan Hilbun'.

Jonathan Hilbun  
Project Manager

**PART I.**

Project: **TVWD Water Reclamation Plant Phase IV Expansion**

Change Order Date: 08/21/20

Contract Number: \_\_\_\_\_

Contract Date: 08/16/2019

Contractor **Pacific Hydrotech Corporation**  
314 E. 3rd Street  
Perris, CA 92570

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

Telephone: 951.943.8803

Telephone: 951.277.1414

**PART II.**

Description of Work:

MCC Modifications. See backup attached.

Breakdown of Change Order:

CO# Letter	RFI #	Description	Qty	Unit Measure	Unit Cost	Total
19	32	MCC Modifications	1.0	LS	17,720.77	17,720.77
			-			-
			-			-
			-			-
			-			-
<b>TOTAL:</b>						<b>17,720.77</b>


**PART III.**

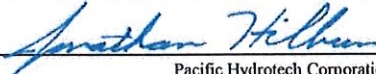
	Total
Original Contract Sum.....	16,444,500.00
Net Change by Previously Authorized Change Orders.....	28,980.07
The Contract Sum Prior to this Change Order.....	16,473,480.07
Contract Sum increased / (decreased) by this CO.....	<b>17,720.77</b>
New Contract Sum (including this change order).....	16,491,200.84

Change order changes the Contract time by: \_\_\_\_\_  
Completion Date (as of this Change Order) is: April 22, 2021

**PART IV.**

Prepared by: Bob Weber 08/24/2020  
Bob Weber | Senior Construction Manager / Murov Development Consultants Date

Authorized by:  11/19/20  
Jeff Pape | General Manager / Temescal Valley Water District Date

Agreed by:  11/10/2020  
Pacific Hydrotech Corporation Date

We reserve our right to a time extension for any delay caused by this additional work. This will be assessed and submitted at a later date, if applicable.



Bryon Barker &lt;bbarker@murowdc.com&gt;

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**MCC Changes**

1 message

**Bob Weber** <bweber@murowdc.com>

To: Jonathan Hilbun &lt;jhilbun@pachydro.com&gt;

Cc: Denny Lorton &lt;dlorton@murowdc.com&gt;, Bryon Barker &lt;bbarker@murowdc.com&gt;, Michael Kerby &lt;mkerby@pachydro.com&gt;, Jeff Pape &lt;JeffP@temescalwd.com&gt;, Leland Kea &lt;lelandk@joe@moraespham.com&gt; &lt;joe@moraespham.com&gt;, Bob Owens &lt;bowens@pachydro.com&gt;, steve &lt;Steve@dwilsoneng.com&gt;, "Steven@dwilsoneng.com" &lt;Steven@dwilsoneng.com&gt;, Fernan &lt;fromero@pachydro.com&gt;

Jonathan

You are approved/authorized to proceed with procurement of the MCC per your Letter #019 dated 8/21/20.

We will prepare and issue a formal Change order to your contract per your proposal that accompanied Letter 19.

Best regards,

**Bob Weber**

Sr. Vice President / Sr. Project Manager



1151 Duryea Ave, Irvine, CA 92614

Direct: (949)336-4405 | Cell: (360)773-6056

[www.murowdc.com](http://www.murowdc.com) | [bweber@murowdc.com](mailto:bweber@murowdc.com)**\*Please note our new website and my email address\***

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Attachments area



August 21, 2020

Letter 019

Bob Weber  
**Murow Development Consultants**  
1151 Duryea Ave  
Irvine, CA 92614

**Re: C1916 Water Reclamation Plant Phase IV Expansion**

Bob,

See attached cost proposal #003.3. Please review and respond at your earliest convenience.

Sincerely Yours,

Pacific Hydrotech Corporation

A handwritten signature in blue ink that reads "Jonathan Hilbun". The signature is written in a cursive style.

Jonathan Hilbun  
Project Manager





Power, Control and Instrumentation Contractor Since 1979

13138 ARCTIC CIRCLE  
SANTA FE SPRINGS, CA 90670  
TEL: (562) 270-9500  
FAX: (562) 863-5723

August 20, 2020

Jonathan Hilbun  
Pacific Hydrotech Corporation  
314 E. 3rd Street  
Perris, CA 92570

**Re: TVWD Water Reclamation Plant Phase IV Expansion  
CE19010-003 Rev C – MCC Modifications**

Mr. Hilbun:

Leed Electric is pleased to quote you our price for the electrical work involved in the above referenced change to our scope of work. Itemized breakdown sheets are attached indicating labor and material components.

**Work Scope:**

- Provide MCC-1 and MCC-2 changes per the conference call held on December 16, 2019 and RFI 032.0 response.
- Credits for the DV/DT filter and input fuses.
- Re Engineering/organize the lineup for MCC-1.
- Re Engineering/organize the lineup for MCC-2.
- **Add normally open overload auxiliary contacts to SBR motive pumps 8, 9, 10, SBR blowers 7 and 8, per telecon July 14, 2020.**

**Exclusions:**

- Per original Contract.
- Design, Engineering & Detailing.
- Shift Work, Overtime, Saturday & Sunday Work.

**Clarifications:**

- Quote is based on regular straight time hours and timely coordination of trades.
- Schedule impact of this change cannot be calculated at this time and will be submitted later.
- A written approval is required, before LEED will conduct any work involving this change order.

➤ **Total Cost: \$ 16,546.00**

As always should you have any questions or concerns regarding this issue, please contact me at your convenience.

Sincerely,

Jerry Romero  
Leed Electric, Inc.



## Estimate Proposal and Change Order Form

### LEED ELECTRIC INC.

13138 Arctic Circle  
 Santa Fe Springs, CA 90670  
 TEL: (562) 270-9500  
 FAX: (562) 863-5723

Project: <u>TVWRP Phase IV Expansion</u>	LEI CE# <u>CE19010-003 Rev C</u>	DATE: <u>8/20/2020</u>
Contract: <u>C19-010</u>	RFI # _____	LOCAL: <u>11</u>
Customer: <u>Pacific Hydrotech Corp.</u>	CD/DOC # _____	ESTIMATOR: <u>JR</u>

**Description of Work:** MCC Modifications.

<b>I. Material</b>		
1 . Material (See attached detail sheet)		\$ 14,388.00
2 . Quoted Material (See attached vendor quotes)		\$ -
3 . Allowance Miscellaneous Material/Consumables/Small Tools	0.00% of Line 1 & 2	\$ -
4 . Subtotal:		\$ 14,388.00
5 . Sales Tax at applicable rate	0.00% of Line 4	\$ -
6 . Shipping and Handling		\$ -
<b>7 . Total Material Cost:</b>		<b>\$ 14,388.00</b>

<b>II. Field Labor</b>			
	Regular Time	Over Time x1.5	Over Time x2.0
8a . Electrician Labor Man Hours (see attached detail sheet)	0.00 hrs	0.00 hrs	0.00 hrs
8b . Job Factor	0.00 hrs	0.00 hrs	0.00 hrs
8c . Electrician Labor Efficiency Factor	0.00 hrs	0.00 hrs	0.00 hrs
8d . Safety	0.00 hrs	0.00 hrs	0.00 hrs
8e . Clean-up	0.00 hrs	0.00 hrs	0.00 hrs
8f . As -Built Drawings	0.00 hrs	0.00 hrs	0.00 hrs
<b>8g . TOTAL ESTIMATED DIRECT LABOR MH (8a thru 8f)</b>	<b>0.00 hrs</b>	<b>0.00 hrs</b>	<b>0.00 hrs</b>
9 . Electrician hours (from 8g above-Regular Time)	0.00 hrs @	\$93.75 /hour	\$ -
9a . Electrician hours (from 8g above-OT 1.5x)	0.00 hrs @	\$124.82 /hour	\$ -
9b . Electrician hours (from 8g above-OT 2.0x)	0.00 hrs @	\$155.90 /hour	\$ -
10 . Working Foreman/GF (Regular Time)	0.00 hrs @	\$110.15 /hour	\$ -
10a . Working Foreman/GF (Over Time 1.5x)	0.00 hrs @	\$149.04 /hour	\$ -
10b . Working Foreman/GF (Over Time 2.0x)	0.00 hrs @	\$187.94 /hour	\$ -
11 . Project Superintendent (Regular Time)	0.00 hrs @	\$132.18 /hour	\$ -
12 . Project Labor (Other Trades/UG Trenching)	0.00 hrs @	\$75.00 /hour	\$ -
13 . Total Direct Labor 9 thru 12	0.00		\$ -
14 . Allowance Miscellaneous Material/Consumables/Small Tools		2.00%	\$ -
15 . Overtime Expense from attached Schedule if applicable.			\$ -
<b>16 . TOTAL LABOR COST:</b>			<b>\$ -</b>

<b>III. DIRECT JOB EXPENSE</b>			
17 . Loading/Unloading of Materials & Tools	0.00 hrs @	\$110.15 /hour	\$ -
18 . Truck w/ tools	0.00 hrs @	\$21.78 /hour	\$ -
19 . Pipe Threading Machine	0.00 hrs @	\$0.00 /hour	\$ -
20 . Prefabrication	0.00 hrs @	\$110.15 /hour	\$ -
21 . Design Asst. Solution	0.00 hrs @	\$87.68 /hour	\$ -
22 . Project Manager	0.00 hrs @	\$96.00 /hour	\$ -
23 . Make Copies of Prints		\$0.00	\$ -
24 . Rented/Owned Tools & Equipment (See attached Equipment list )			\$ -
25 . Allowance Miscellaneous Material/Consumables/Small Tools		2.00%	\$ -
<b>26 . TOTAL EXPENSES:</b>			<b>\$ -</b>

<b>IV. OVERHEAD AND PROFIT</b>		
27 . Material		\$ 14,388.00
28 . Material Markup	15.0% of line 27	\$ 2,158.20
29 . Field Labor		\$ -
30 . Field Labor Markup	20.0% of line 29	\$ -
31 . Direct Job Expense		\$ -
32 . Direct Job Expense Markup	15.0% of line 31	\$ -
33 . Subcontract (See attached subcontractor quotes)		\$ -
34 . Subcontract markup	15.0% of line 33	\$ -
35 . Totals of Line 27 through 34		\$ 16,546.20
36 . Extended Overhead Breakdown (see attached Breakdown sheet)		\$ -
37 . Inefficiency Costs (see attached worksheet)		\$ -
38 . Subtotal		\$ 16,546.20
39 . Bond Adder	0.00% of line 38	\$ -

**40. TOTAL FOR THIS ESTIMATE** **\$ 16,546.00**

**V. EXTENSION OF TIME REQUIRED:** TBD Working Days Based on a X men crew

Note: This Pricing is valid for 30 calendar days



**Head Office**

5901 Corvette Street,  
 Commerce, CA 90040  
 Tel: (323) 728-0230  
 Fax: (323) 558-7088

**TO:** Leed Electric  
**ATT:** Jerry Romero  
**PROJECT:** TVWD Water Reclamation Plant  
 Phase IV Expansion  
**RE:** MCC-1 and MCC-2 Changes

**QUOTE DATE:** August 20, 2020  
**QUOTE NO.:** 3892-CO-001 Rev 4  
**PROJECT NO.:** J3892  
**DOCUMENT NO.:** RFI 032.0

Dear Jerry:

Thank you for your continued interest in SOFFA Electric. We are pleased to provide a quote the following scope of work pertaining to the above referenced project.

**Scope of Work**

Provide MCC-1 and MCC-2 changes per the conference call held on December 16, 2019 and RFI 032.0 response. Description of changes and modifications are described below.

Item	Qty	Description	Total
1	LOT	MCC-1, Engineering, and design, consisting of the following: 1. Move Primary Sludge Pump No. 1 VFD to MCC-2, Section 6E. 2. Move Primary Sludge Pump No. 3 VFD to MCC-2, Section 6J. 3. Provide 1.5 space factor door for section 3K. 4. Provide 1.5 space factor door for section 3G.	\$1,380.00
2	LOT	MCC-1 Credit: 1. Remove fuses, DV/DT Filter, and Output Filter to keep Digester Blower No. 5 (6B-03) to a 20" wide section	(\$1,400.00)
3	LOT	MCC-2, Engineering, and design, consisting of the following: 1. Add Primary Sludge Pump No. 1 VFD to section 6E. 2. Add Primary Sludge Pump No. 3 VFD to section 6J. 3. Provide Constant Torque VFD in lieu of Variable Torque for Digester Blower No. 3.	\$14,558.00
4	LOT	MCC-2 Credit: 1. Remove fuses, DV/DT Filter, and Output Filter to keep Digester Blower No. 3 (6B-01) to a 20" wide section 2. Remove fuses, DV/DT Filter, and Output Filter to keep Digester Blower No. 4 (6B-02) to a 20" wide section	(\$2,800.00)
5	LOT	Add N.O. Overload auxiliary contacts on each motor starter for following: SBR Motive Pumps 8 (5P-01), 9 (5P-01), 10 (5P-03), and SBR Blowers 7 & 8. Total of five (5) buckets.	\$2,600.00
<b>TOTAL (including applicable sales tax):</b>			<b>\$14,388.00</b>



### Exceptions/Clarifications

Unless otherwise stated above, change order does not include the following:

- Field Labor and installation services.
- Field Installation materials.
- Instrumentation, materials, components, or equipment that were not stated in the proposed scope of work.
- PLC/HMI Programming.
- Submittals for equipment that was not provided by SOFFA Electric.
- Field Installation of any in-line devices.
- Field Installation of any mechanical devices
- Permits and fees
- Any items not included in the above scope of work

### Terms and Conditions

- Submittals will be provided approximately 4-6 weeks after written change order approval is received.
- Submittal revisions will be provided approximately 2 weeks after comments are received.
- Approval of change order may extend the contract time.
- Price does not include any sales tax, use tax, or applicable fees, unless otherwise noted in the proposed scope of work. Sales taxes will be included in all invoices.
- Terms are net 30 days on approved credit accounts.
- Fees will be applied to all past due balances.
- Quote is firm for 30 days unless otherwise stated.
- 

Thank you

**SOFFA ELECTRIC, INC.**

Thavone Nanthavong  
Project Manager  
Thavone.Nanthavong@soffaelectric.com

REQUEST FOR INFORMATION - RFI # 032.0	Routing	Sent	Rcvd
Owner: Temescal Valley Water District	Contractor to Engineer cc: Owner	1/8/20	
Project: Temescal Valley Water Reclamation Facility Phase IV Expansion	Engineer to Contractor		
Contractor: Pacific Hydrotech Corp.			

RFI Subject: Proposed MCC Solution

References: Drawing No.: \_\_\_\_\_ Location: Motor Control Center  
 Spec Section: \_\_\_\_\_ Page: \_\_\_\_\_

Other:

**REQUEST**

The following  information,  interpretation, or  clarification is requested as described below or in the attachments:

Please review the attached RFI.

By:  Jonathan Hilbun - Project Manager Date: 1/8/20

**RESPONSE**

The following  information,  interpretation, or  clarification is provided as described below or in the attachments:

1. The VFD input fusing may be eliminated if the VFD AIC rating matches the MCC nameplate rating. Please verify.
2. The DV/DT filter may be eliminated since the drive literature allows up to 1000 feet of cable without the filter.
3. The standard control power transformers should be the maximum VA that will fit the space. The physical size of the transformer may be the same if changed to .100 kva.

By:  Date: 1/9/2020



## REQUEST FOR INFORMATION

13138 ARCTIC CIRCLE  
 SANTA FE SPRINGS, CA 90670  
 TEL: (562) 270-9500  
 FAX: (562) 863-5723

<b>PROJECT:</b> TVWD WRF Phase IV Plant Expan.	<b>LEI JOB NO.</b> C19-010	<b>LEI RFI NO.</b> 005
<b>OWNER:</b> Temescal Valley Water District	<b>DATE:</b> 01/08/20	<b>RESPONSE REQUIRED BY:</b> 01/10/20
<b>TO:</b> Jonathan Hilbun <b>Pacific Hydrotech Corporation</b> 314 E. 3rd Street Perris, CA 92570 Tel: 951-943-8803 Fax: 951-943-1093  <b>FROM:</b> Jerry Romero <b>Leed Electric, Inc.</b>	<b>REASON FOR REQUEST:</b> <input checked="" type="checkbox"/> INSUFFICIENT INFORMATION <input checked="" type="checkbox"/> ENGINEERING CONFLICT <input type="checkbox"/> ALTERNATE PROPOSAL  <b>ACTION REQUESTED:</b> <input checked="" type="checkbox"/> CLARIFICATION <input checked="" type="checkbox"/> DIRECTION <input type="checkbox"/> APPROVAL	<b>PROBABLE COST EFFECT:</b> <input type="checkbox"/> INCREASE COST <input type="checkbox"/> DECREASE COST <input checked="" type="checkbox"/> UNKNOWN  <b>PROBABLE TIME EFFECT:</b> <input type="checkbox"/> INCREASE TIME <input type="checkbox"/> DECREASE TIME <input checked="" type="checkbox"/> UNKNOWN
<b>SUBJECT:</b> New motor control center section	<b>REFERENCE/ATTACHMENTS:</b> DRAWINGS: E12.0, 13.6, 13.7 & 13.9 SPEC DIV: 16000 OTHER: N/A	

**INFORMATION NEEDED:**

Please review the attached RFI from our supplier and advise.

**CONTRACTOR RECOMMENDATIONS:**

**REPLY:**

**BY:**

**DATE:**



# REQUEST FOR INFORMATION

5901 Corvette St.  
 Commerce, CA 90040  
 TEL: (323) 728-0230  
 FAX: (323) 558-7088

<b>SOFFA RFI NO.</b>	J3892-RFI-00	<b>DATE:</b>	1/8/2020
<b>SOFFA JOB NO.</b>	J-3892	<b>RESPOND BY:</b>	
<b>TO:</b> Jerry Romero 13138 Arctic Circle Santa Fe Springs, CA 90670		<b>FROM:</b> Thavone Nanthavong Soffa Electric, Inc. 5901 Corvette St. Commerce, CA 90040	
<b>PROJECT NAME</b>	<b>PROJECT OWNER</b>	<b>CUSTOMER</b>	
TVWD Phase IV Expansion Project	TVWD	Leed Electric, Inc.	
<b>REASON FOR REQUEST</b>	<b>ACTION REQUESTED</b>	<b>TIME/COST EFFECT</b>	
Blower VFD, MCC Width		TBD	
<b>DESCRIPTION</b>	<b>SPECIFICATION REFERENCE(S)</b>	<b>DRAWING REFERENCE(S)</b>	
		E12.0, E13.6, E13.7, E13.9	

## REQUIRED INFORMATION

As a follow up to the meeting held on 12/16/19; to discuss MCC construction and footprint. Our vendor communicated the concerns to the manufacturer and below is a proposed solution to keep the MCC width for the Digester Blowers to 20" wide.

"Thank you for having me in the conference call on Monday 12/16. As we discussed, it is very important to utilize the 20" wide sections for Digester Blowers 3, 4, & 5 VFD's. I have worked with our local Allen-Bradley distributor. If we take the input fusing out, and the dv/dt filter out of the drives, we can get each of them into a 20" wide section. This still allows for the input contactor, line reactor, and all of the pilot devices for them.

I have also asked the distributor to keep all of the control transformers their standard 0.08kva size in order to keep the sizes of the FVNR buckets to their standard dimensions."

## RESPONSE

<b>BY:</b>	<b>DATE:</b>





PACIFIC HYDROTECH CORPORATION  
314 E. 3RD ST. PERRIS, CA 92570  
(951) 943-8803 FAX (951) 943-1093

August 21, 2020

Letter 020

Bob Weber  
**Murow Development Consultants**  
1151 Duryea Ave  
Irvine, CA 92614

**Re: C1916 Water Reclamation Plant Phase IV Expansion**

Bob,

See attached cost proposal #002.3. Please review and respond at your earliest convenience.

Sincerely Yours,

Pacific Hydrotech Corporation

A handwritten signature in blue ink that reads "Jonathan Hilbun". The signature is written in a cursive style.

Jonathan Hilbun  
Project Manager





Power, Control and Instrumentation Contractor Since 1979

13138 ARCTIC CIRCLE  
SANTA FE SPRINGS, CA 90670  
TEL: (562) 270-9500  
FAX: (562) 863-5723

August 19, 2020

Jonathan Hilbun  
Pacific Hydrotech Corporation  
314 E. 3rd Street  
Perris, CA 92570

**Re: TVWD Water Reclamation Plant Phase IV Expansion  
CE19010-009 Rev C – Design Revisions**

Mr. Hilbun:

Leed Electric is pleased to quote you our price for the electrical work involved in the above referenced change to our scope of work. Itemized breakdown sheets are attached indicating labor and material components.

**Work scope per design changes from Moraes and Pham noted as of 3/12/20.**

- Horn/beacon, sheet E5.1.
- Ventilation monitoring panel, sheet E5.1 and E14.0.
- Fail safe relay, E13.6.
- Power and control to the polymer LCP, sheet E9.0.
- Conduits and wires, Sheets E5.1, E7.0, E7.1 and E9.0.
- Credits for EYS seals at the gallery, per sheet E5.1.
- Credits for the explosion proof switches at the gallery, per sheet E5.1.
- Credits for the explosion proof receptacles at the gallery, per sheet E5.1.
- Credits for the explosion proof light fixtures at the gallery, per sheet E5.1.
- Credits for XP disconnect switches at the gallery, per sheet E5.1.
- Add QTY (4) Stainless Steel Heavy Duty NEMA 4X Disconnect Switches, per sheet E5.1.

**Exclusions:**

- Per original Contract.
- Design, Engineering & Detailing.
- Shift Work, Overtime, Saturday & Sunday Work.
- All programming.
- Design, Engineering & Detailing.
- Shift Work, Overtime, Saturday & Sunday Work.
- Loop drawings.
- Stormwater booster station pump control panel.
- Air mass flow meters, FIT-4-105, FIT-4-106 AND FIT-4-107.
- Drawing E2.1, as the design is not yet completed.
- 200A panel board (storm water lift station).

**Clarifications:**

- Quote is based on regular straight time hours and timely coordination of trades.
- Schedule impact of this change cannot be calculated at this time and will be submitted later.
- A written approval is required, before LEED will conduct any work involving this change order.

➤ **Total Cost: \$ 87,897.00**

As always should you have any questions or concerns regarding this issue, please contact me at your convenience.

Sincerely,  
Jerry Romero  
Leed Electric, Inc.

MEMBER OF THE NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION





Bryon Barker &lt;bbarker@murowdc.com&gt;

**RE: C1916 - Letter 018 - CP #002.2 Design Revisions**

1 message

Joe Moraes &lt;joe@moraespham.com&gt;

Thu, Aug 13, 2020 at 12:27 PM

To: Bob Weber &lt;bweber@murowdc.com&gt;

Cc: Bryon Barker &lt;bbarker@murowdc.com&gt;, steve &lt;Steve@dwilsoneng.com&gt;, "Steven@dwilsoneng.com" &lt;Steven@dwilsoneng.com&gt;, Leland Kea &lt;lelandk@temescalvwd.com&gt;, Jeff Pape &lt;JeffP@temescalvwd.com&gt;, Denny Lorton &lt;dlorton@murowdc.com&gt;

Bob

I have attached some notes to myself about Letter 018 (see attached). Perhaps another phone call can resolve some of my questions.

Salient points are being shorted on credits as follows:

1. No credit shown for changing (4) safety switch from XP to non-rated ((E5.1) **CREDITS NOW SHOWN**
2. No credit shown for changing sump pump LC{P from XP to no-rated (E5.1) **REVISED DWG STILL SHOWS XP**
3. Cost for a XP EM fixture credit shown as \$127.50 each vs \$450 each for unclassified version **ADJUSTMENTS MADE**
4. The quantity of XP seal credits are much lower than what is indicated on E5.1 **QUATITIES CONFIRMED AT -25**
5. There are no new 2" EYS seals **REMOVED FROM BILL OF MATERIALS**
6. I see no significant difference in XP vs non-classified light costs for 4 foot fixtures (E5.1). **ADJUSTMENTS MADE**

Joe Moraes

Cell: 760-815-4877

**From:** Bob Weber <bweber@murowdc.com>**Sent:** Monday, August 10, 2020 8:54 AM**To:** Joe Moraes <joe@moraespham.com>**Cc:** Bryon Barker <bbarker@murowdc.com>; steve <Steve@dwilsoneng.com>; Steven@dwilsoneng.com; Leland Kea <lelandk@temescalvwd.com>; Jeff Pape <JeffP@temescalvwd.com>; Denny Lorton <dlorton@murowdc.com>**Subject:** Fwd: C1916 - Letter 018 - CP #002.2 Design Revisions

Joe

Please review and comment.

Thanks

**Bob Weber**

Sr. Vice President / Sr. Project Manager



## Estimate Proposal and Change Order Form

13138 Arctic Circle  
Santa Fe Springs, CA 90670  
TEL: (562) 270-9500  
FAX: (562) 863-5723

### LEED ELECTRIC INC.

Project: <u>TVWRP Phase IV Expansion</u>	LEI CE# <u>CE19010-009 Rev C</u>	DATE: <u>8/19/2020</u>
Contract: <u>C19-010</u>	RFI # _____	LOCAL: <u>11</u>
Customer: <u>Pacific Hydrotech Corp.</u>	CD/DOC # _____	ESTIMATOR: <u>JR</u>

Description of Work: Per design changes dated 03/12/20.

I. Material		
1. Material (See attached detail sheet)		\$ 13,329.70
2. Quoted Material (See attached vendor quotes)		\$ 18,310.00
3. Allowance Miscellaneous Material/Consumables/Small Tools	0.00% of Line 1 & 2	\$ -
4. Subtotal:		\$ 31,639.70
5. Sales Tax at applicable rate	10.50% of Line 4	\$ 1,399.62
6. Shipping and Handling		\$ -
7. Total Material Cost:		<u>\$ 33,039.32</u>

II. Field Labor			Regular Time	Over Time x1.5	Over Time x2.0	
8a. Electrician Labor Man Hours (see attached detail sheet)	181.38	hrs	0.00	hrs	0.00	hrs
8b. Job Factor	0.00	hrs	0.00	hrs	0.00	hrs
8c. Electrician Labor Efficiency Factor	0.00	hrs	0.00	hrs	0.00	hrs
8d. Safety	0.00	hrs	0.00	hrs	0.00	hrs
8e. Clean-up	0.00	hrs	0.00	hrs	0.00	hrs
8f. As-Built Drawings	0.00	hrs	0.00	hrs	0.00	hrs
8g. TOTAL ESTIMATED DIRECT LABOR MH (8a thru 8f)	<u>181.38</u>	hrs	<u>0.00</u>	hrs	<u>0.00</u>	hrs
9. Electrician hours (from 8g above-Regular Time)	181.38	hrs @	\$93.75	/hour	\$ 17,004.38	
9a. Electrician hours (from 8g above-OT 1.5x)	0.00	hrs @	\$124.82	/hour	\$ -	
9b. Electrician hours (from 8g above-OT 2.0x)	0.00	hrs @	\$155.90	/hour	\$ -	
10. Working Foreman/GF (Regular Time)	181.38	hrs @	\$110.15	/hour	\$ 19,979.01	
10a. Working Foreman/GF (Over Time 1.5x)	0.00	hrs @	\$149.04	/hour	\$ -	
10b. Working Foreman/GF (Over Time 2.0x)	0.00	hrs @	\$187.94	/hour	\$ -	
11. Project Superintendent (Regular Time)	0.00	hrs @	\$132.18	/hour	\$ -	
12. Project Labor (Other Trades/UG Trenching)	0.00	hrs @	\$75.00	/hour	\$ -	
13. Total Direct Labor 9 thru 12	362.76				<u>\$ 36,983.38</u>	
14. Allowance Miscellaneous Material/Consumables/Small Tools		2.00%			\$ 739.67	
15. Overtime Expense from attached Schedule if applicable.					\$ -	
16. TOTAL LABOR COST:					<u>\$ 37,723.05</u>	

III. DIRECT JOB EXPENSE					
17. Loading/Unloading of Materials & Tools	0.00	hrs @	\$110.15	/hour	\$ -
18. Truck w/ tools	181.38	hrs @	\$21.78	/hour	\$ 3,950.46
19. Pipe Threading Machine	0.00	hrs @	\$0.00	/hour	\$ -
20. Prefabrication	0.00	hrs @	\$110.15	/hour	\$ -
21. Design Asst. Solution	0.00	hrs @	\$87.68	/hour	\$ -
22. Project Manager	0.00	hrs @	\$96.00	/hour	\$ -
23. Make Copies of Prints			\$0.00		\$ -
24. Rented/Owned Tools & Equipment (See attached Equipment list)					\$ -
25. Allowance Miscellaneous Material/Consumables/Small Tools		2.00%			\$ 79.01
26. TOTAL EXPENSES:					<u>\$ 4,029.47</u>

IV. OVERHEAD AND PROFIT		
27. Material		\$ 33,039.32
28. Material Markup	15.0% of line 27	\$ 4,955.90
29. Field Labor		\$ 37,723.05
30. Field Labor Markup	20.0% of line 29	\$ 7,544.61
31. Direct Job Expense		\$ 4,029.47
32. Direct Job Expense Markup	15.0% of line 31	\$ 604.42
33. Subcontract (See attached subcontractor quotes)		\$ -
34. Subcontract markup	15.0% of line 33	\$ -
35. Totals of Line 27 through 34		<u>\$ 87,896.76</u>
36. Extended Overhead Breakdown (see attached Breakdown sheet)		\$ -
37. Inefficiency Costs (see attached worksheet)		\$ -
38. Subtotal		<u>\$ 87,896.76</u>
39. Bond Adder	0.00% of line 38	\$ -

**40. TOTAL FOR THIS ESTIMATE** \$ 87,897.00

V. EXTENSION OF TIME REQUIRED:  X  Working Days Based on a  X  men crew

Note: This Pricing is valid for 30 calendar days

## : CE19010-009 Delta 1-2 Add Conduit/Wire

Job Number: CE19010-9

Bld Summary: Section

Extension By Section

Item #	Description	Quantity	Price U	Ext Price	Labor Hr U	Ext Lab Hr
--- Section #1 ---						
1051	3/4" GRC	-30	231.25 C	-69.37	5.50 C	-1.65
1052	1" GRC	150	481.00 C	721.50	7.00 C	10.50
1176	3/4" PVC Coated Rigid Steel	280	630.00 C	1,764.00	12.00 C	33.60
1177	1" PVC Coated Rigid Steel	-110	702.00 C	-772.20	15.00 C	-16.50
1179	1-1/2" PVC Coated Rigid Steel	170	1,168.00 C	1,985.60	22.50 C	38.25
1192	2" PVC Conduit	60	206.00 C	123.60	12.00 C	7.20
1349	1" GRC Elbow	6	2,689.63 C	161.38	0.90 E	5.40
1644	1" Grounding Bushing	2	3,362.57 C	67.25	0.50 E	1.00
1664	1" Myers Hub	2	28.30 E	56.60	0.45 E	0.90
1794	3/4" X Close Nipple	-2	90.07 C	-1.80	0.08 E	-0.16
2001	3/4" Vert & Horiz Seal	-2	19.90 E	-39.80	1.08 E	-2.16
2084	1" PVC Bell End	5	131.12 C	6.56	0.16 E	0.80
2339	3/4" 1-Hole Strap	0	12.70 C	-0.03	4.00 C	-0.01
2347	1" Unistrut Strap-Rigid	20	109.81 C	22.24	3.00 C	0.61
2366	2"x3" Base Spacer	169	113.00 C	190.69	20.00 C	33.75
2469	4" Square Box (1/2 & 3/4 KO's)	9	132.21 C	11.90	0.30 E	2.70
2479	1G WP Bell Box-(3)1/2" Hubs	2	300.01 C	6.00	0.90 E	1.80
2660	#12 THHN CU Stranded Wire	99	106.89 M	10.58	7.50 M	0.74
2786	#14 XHHW CU Stranded Wire	756	235.57 M	178.09	7.50 M	5.67
2787	#12 THHN CU Solid Wire	252	317.33 M	79.97	6.00 M	1.51
2812	#10 XHHW CU Stranded Wire	525	480.66 M	252.35	16.00 M	8.40
2813	#14 XHHW CU Stranded Wire	8,770	237.57 M	2,083.49	7.50 M	65.78
3109	1/4" Pull Line & Mandrell	400	102.00 M	40.80	10.50 M	4.20
3173	30A/3P SS	4	1,272.31 E	5,089.24	1.00 E	4.00
3232	30A/3P XP	-4	740.65 E	-2,962.60	2.00 E	-8.00
4367	#14-12-10 Wire Termination Labor	120	1.00 E	120.00	0.35 E	42.00
4518	20A/125V Spec Grade GFI Dup Rcpt (5-20R)	3	38.00 E	114.00	0.35 E	1.05
4652	20A SP Explosion-Proof Switch	-9	309.30 E	-2,783.70	0.85 E	-7.65
4697	20A Explosion-Proof Recptacle	-2	359.68 E	-719.36	2.25 E	-4.50
4712	20A/125V Spec Grade GFI (5-20R)	9	12.86 E	115.74	0.35 E	3.15
4716	20A/125V Weather Resistant GFI Dup Rcpt (5-20R)	2	25.46 E	50.92	0.35 E	0.70
5000	4" Square 1G Ind Dup Rcpt Cover	9	1.55 E	13.95	0.15 E	1.35
5059	1G WP In Use Cover	2	8.20 E	16.40	0.20 E	0.40
5174	2' Wall L.E.D.	5	236.00 E	1,180.00	0.70 E	3.50
5207	Exit/Dual Head Emerg Fixt w/Batt Pack	3	261.00 E	783.00	0.90 E	2.70
6133	Red Wirenuts	33	67.06 M	2.21	3.50 C	1.16
7114	Ground Screw with Bare Pigtail	11	97.65 C	10.74	2.00 C	0.22
7123	6X1/4" Pan Head Tapping Screw	44	2.77 C	1.22	0.01 E	0.44
7141	17x30" Concrete J-Box	1	680.00 E	680.00	4.00 E	4.00
9204	Gal Unistrut Channel	10	360.00 C	36.00	18.00 C	1.80
1234710	3/4" PVC Coated Elbow	16	2,250.00 C	360.00	0.90 E	14.40
1234712	3/4" PVC Coated LB/C W/ Cover	3	108.00 E	324.00	0.90 E	2.70
1234716	3/4" PVC Coated Pipe Strap W/ Back Strap	42	10.06 E	422.52	0.25 E	10.50
1234717	3/4" PVC Coated Hub W/ Grd	8	63.00 E	504.00	0.67 E	5.36
1234719	1" PVC Coated Elbow	9	31.73 E	285.57	1.25 E	11.25
1234721	1" PVC Coated LB /C	7	128.00 E	896.00	1.50 E	10.50
1234723	1" PVC Coated EYS	-25	78.00 E	-1,950.00	1.45 E	-36.25
1234725	1" PVC Coated Pipe Strap	14	11.23 E	157.22	0.45 E	6.30
1234726	1" PVC Coated Hub Grd	7	67.00 E	469.00	0.82 E	5.74
1234737	1 1/2" PVC Coated Elbow	6	38.98 E	233.88	1.55 E	9.30
1234744	1 1/2" PVC Coated Hub W/GRD	4	105.00 E	420.00	1.20 E	4.80

: CE19010-009 Delta 1-2 Add ConduIt/Wire

Job Number: CE19010-9

Bid Summary: Section

Extension By Section

Item #	Description	Quantity	Price U	Ext Price	Labor Hr U	Ext Lab Hr
1234746	2" PVC Coated Elbow	3	54.39 E	163.17	1.90 E	5.70
1234748	2" PVC Coated LB/C	3	356.80 E	1,070.40	2.00 E	6.00
1234752	2" PVC Coated Pipe Strap	6	13.90 E	83.40	0.50 E	3.00
1234753	2" PVC Coated Hub W/GRD	3	132.00 E	396.00	1.90 E	5.70
1234801	PVC Coated J Box W/Cover	5	98.00 E	490.00	1.35 E	6.75
1234817	PVC Coated Strut	50	16.00 E	800.00	22.00 C	11.00
1234850	1" X 18" Long OCAL Nipple	3	30.82 E	92.46	0.60 E	1.80
1235005	1" X 18" PVC Coated Nipple	6	30.82 E	184.92	0.60 E	3.60
1235007	1 1/2" X 18" PVC Coated Nipple	4	41.00 E	164.00	0.75 E	3.00
1235008	2" X 36" PVC Coated Nipple	3	62.00 E	186.00	0.90 E	2.70
1242305	PVC Coated SG SW, Box, Cover	3	105.00 E	315.00	1.45 E	4.35
A	Class 1 Div. 2 4ft Light Fixture	-5	278.00 E	-1,390.00	1.50 E	-7.50
E	class 1 Div. 2 Emergency Light	-3	485.00 E	-1,455.00	1.01 E	-3.03
T0001	Pump Control Panel	1	QUOTE 14	0.00	8.00 E	8.00
T0002	Control Station Pedestal Detail E14.1	1	480.00 E	480.00	6.00 E	6.00
T0006	Horn/ Beacon	1	280.00 E	280.00	1.95 E	1.95
T0007	Ventalation Monitoring Panel	1	QUOTE 14	0.00	2.50 E	2.50
T0008	FIT Stanchion	3	240.00 E	720.00	1.50 E	4.50
T0013	Install Fail Safe Relay E13.6	1	QUOTE 2	0.00	3.50 E	3.50
--- Section #1 Total ---				13,329.70		362.77
Job Total				13,329.70		362.77



Cost Proposal

**Head Office**

5901 Corvette Street,  
Commerce, CA 90040  
Tel: (323) 728-0230  
Fax: (323) 558-7088

**TO:** Leed Electric  
**ATT:** Jerry Romero  
**PROJECT:** TVWD Water Reclamation Plant  
Phase IV Expansion  
  
**RE:** Electrical Changes

**QUOTE DATE:** July 21, 2020  
**QUOTE NO.:** 3892-CO-003 Rev 2  
**PROJECT NO.:** J3892  
  
**DOCUMENT NO.:** SBR 03-12-20

Dear Jerry:

Thank you for your continued interest in SOFFA Electric. We are pleased to provide a quote the following scope of work pertaining to the above referenced project.

**Scope of Work**

Furnish the following material and services per Electrical Changes document dated 3/12/2020.

Item	QTY	Description
1	1	Ventilation Monitoring Panel
2	LOT	Engineering services to include design, coordination, submittals, startup & testing, and O&M manuals. Fabrication labor to include assembly, testing, and quality control.
		<b>TOTAL (including shipping &amp; applicable sales tax): \$18,310.00</b>

**Exceptions/Clarifications**

Unless otherwise stated above, change order does not include the following:

- Field Labor and installation services.
- Field Installation materials.
- Instrumentation, materials, components, or equipment that were not stated in the proposed scope of work.
- PLC/HMI Programming.
- Submittals for equipment that was not provided by SOFFA Electric.
- Field Installation of any in-line devices.
- Field Installation of any mechanical devices
- Permits and fees
- Any items not included in the above scope of work

**Terms and Conditions**

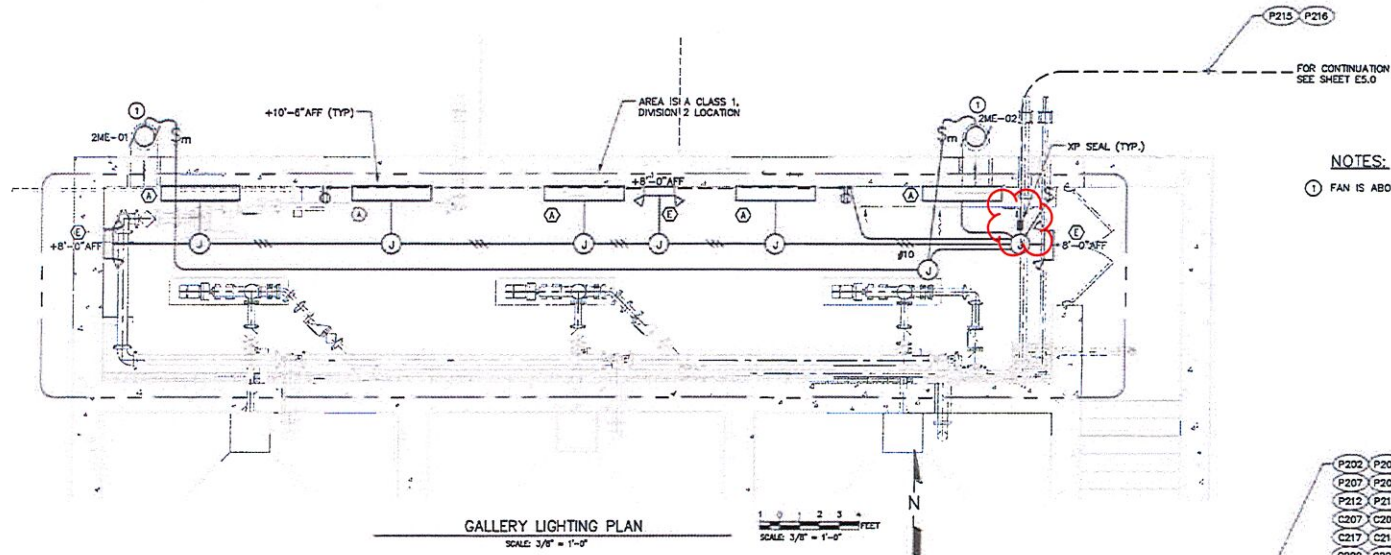


- Submittals will be provided approximately 4-6 weeks after written change order approval is received.
- Submittal revisions will be provided approximately 2 weeks after comments are received.
- Approval of change order may extend the contract time.
- Price does not include any sales tax, use tax, or applicable fees, unless otherwise noted in the proposed scope of work. Sales taxes will be included in all invoices.
- Terms are net 30 days on approved credit accounts.
- Fees will be applied to all past due balances.
- Quote is firm for 30 days unless otherwise stated.
- 

Thank you

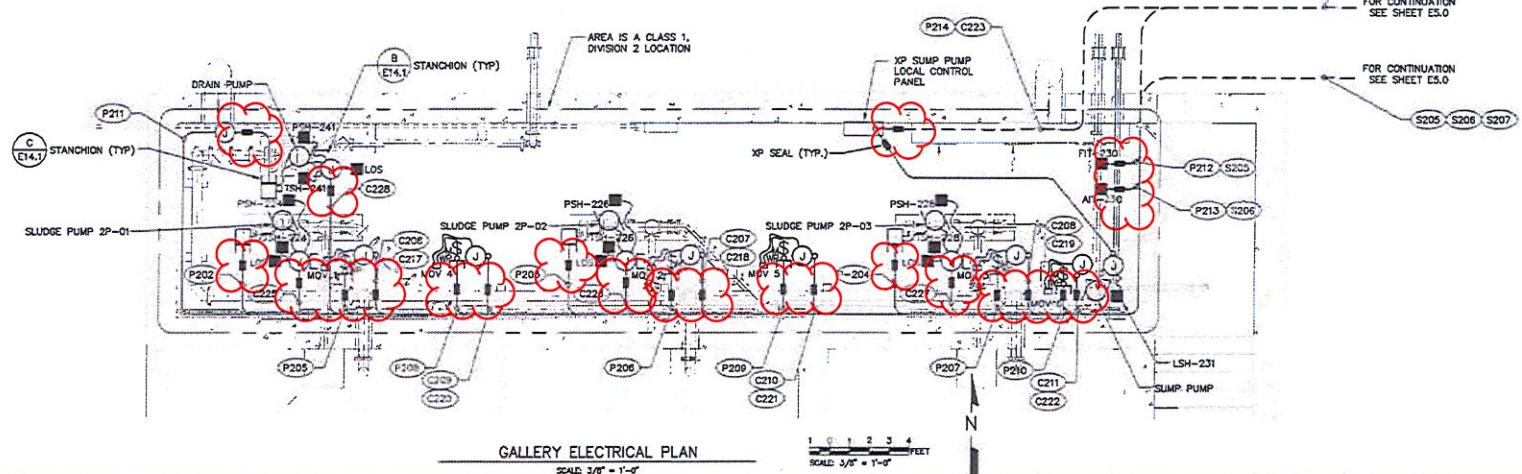
**SOFFA ELECTRIC, INC.**

Thavone Nanthavong  
Project Manager  
Thavone.Nanthavong@soffaelectric.com



NOTES:  
 ① FAN IS ABOVE GRADE.

- P202 P203 P204 P205 P206
- P207 P208 P209 P210 P211
- P212 P213 P214 P229 C208
- C207 C208 C209 C210 C211
- C217 C218 C219 C220 C221
- C222 C223 C225 C226 C227
- C228



THE PRIVATE ENGINEER ISSUING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND RELIABILITY OF THE DESIGN HEREIN. IN THE EVENT OF DISCREPANCIES ARISING AFTER COUNTY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISIONS TO THE PLANS FOR APPROVAL BY THE COUNTY.

NOTES CONTAINED WITHIN THESE PLANS SHALL NOT CONSTITUTE UNLESS AN ENCLOSURE IS PROVIDED AND/OR A GROUNDING POINT HAS BEEN LOCATED.

NO.	BY	DATE	REVISIONS

PROPOSED BY: **M/A**  
 MORANES / PHAM & ASSOCIATES  
 2131 Palomar Airport Rd. #120  
 Carlsbad, CA 92011  
 DATE: 4/19/2019

SEAL: [Professional Engineer Seal for James A. Moran, License No. 45157, State of California]

DESIGNED BY: JAM  
 CHECKED BY: JAM  
 DATE: 4/19/2019

TEMESCAL VALLEY WATER DISTRICT  
 APPROVED FOR CONSTRUCTION: [Signature]  
 GENERAL MANAGER: DATE: 4/19/2019  
 ENGINEERING: R.C.E. DATE: 4/19/2019

PHASE IV TREATMENT PLANT EXPANSION		SHEET No.
PRIMARY SEDIMENTATION TANK SLUDGE GALLERY ELECTRICAL PLAN		112
OF 161 SHEETS		

E5.1

**PART I.**

Project: **TVWD Water Reclamation Plant Phase IV Expansion**

Change Order Date: 12/09/20  
 Contract Number: \_\_\_\_\_  
 Contract Date: \_\_\_\_\_

Contractor **Pacific Hydrotech Corporation**  
 314 E. 3rd Street  
 Perris, CA 92570  
 Telephone: 951.943.8803

Developer **Temescal Valley Water District**  
 22646 Temescal Canyon Road  
 Corona, CA 92883  
 Telephone: 951.277.1414

**PART II.**

Description of Work:

CP #012 Change Valve Stem Extensions in Influent Wet Wells.  
 See backup attached.

Breakdown of Change Order:

COR/ Letter #	RFI #	Description	Qty	Unit Measure	Unit Cost	Total
23		CP #012 Change Valve Stem Extensions in Influent Wet Wells.	1.0	LS	6,564.08	6,564.08
			-			-
			-			-
			-			-
			-			-
			-			-
					<b>TOTAL:</b>	<b>6,564.08</b>


**PART III.**

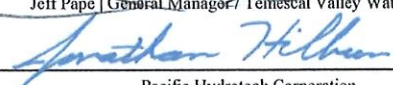
	<b>Total</b>
Original Contract Sum.....	<u>16,444,500.00</u>
Net Change by Previously Authorized Change Orders.....	140,838.53
The Contract Sum Prior to this Change Order.....	16,585,338.53
Contract Sum increased / (decreased) by this CO.....	<u>6,564.08</u>
New Contract Sum (including this change order).....	16,591,902.61

Change order changes the Contract time by: \_\_\_\_\_  
 Completion Date (as of this Change Order) is: April 22, 2021

**PART IV.**

**Bob Weber** Digitally signed by Bob Weber  
 DN: cn=Bob Weber, o=Murow Development Consultants, ou, email=bweber@murowdc.com, c=US  
 Date: 2020.12.10 13:03:40 -0800' 12/10/2020  
 Prepared by: \_\_\_\_\_ Date  
 Bob Weber | Senior Construction Manager / Murow Development Consultants

Authorized by:  12/15/2020  
 Jeff Pape | General Manager / Temescal Valley Water District Date

Agreed by:  12/11/2020  
 Pacific Hydrotech Corporation Date



September 17, 2020

Letter 023

Bob Weber  
**Murow Development Consultants**  
1151 Duryea Ave  
Irvine, CA 92614

**Re: C1916 Water Reclamation Plant Phase IV Expansion**

Bob,

See attached cost proposal #012. Please review and respond at your earliest convenience.

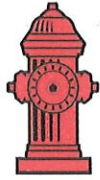
Sincerely Yours,

Pacific Hydrotech Corporation



Jonathan Hilbun  
Project Manager





# WESTERN WATER WORKS SUPPLY COMPANY

## PROPOSAL SUBMITTED BY:

**CHINO**

**5671 GATES ST**

**CHINO, CA - 91710**

**PHONE: (909)597-7000**

**FAX: (909)597-7050**

[www.wwwsc.com](http://www.wwwsc.com)

## PROPOSAL

QUOTE DATE	EXPIRATION DATE	QUOTE NO.
09/14/20	10/14/20	1100487-00

PLEASE REVIEW THIS PROPOSAL VERY CAREFULLY. THANK YOU FOR YOUR CONSIDERATION.

### WARNING:

Material costs are unstable. Beginning in 2018, the U.S. Government has begun to implement new tariffs that have both directly and indirectly led to cost increases from many of our vendors. There is also the potential that tariffs could broaden or increase further as trade relations develop. This uncertainty has caused many of our vendors to warn of additional cost increases that may go into effect in the near future, but without a clear timeline. Therefore, we can only hold the prices in this proposal on a 15/30 basis, which means prices are firm for 15 days, and material must ship within 30 days. We apologize for the problems this may create and are doing the best that we can to manage the situation. Thank you for your understanding.



# WESTERN WATER WORKS SUPPLY COMPANY

5671 GATES ST CHINO, CA - 91710  
PHONE: (909)597-7000 | FAX: (909)597-7050

You are a Grand Guarantee Club Member.

We Guarantee:  
- Accurate Orders  
- Accurate Billings  
- Accurate Delivery Times  
Or we will give you \$1000



Member Since

## PROPOSAL

QUOTE DATE	EXPIRATION DATE	QUOTE NO.
09/14/20	10/14/20	1100487-00
	JOB ID	PAGE NO.
	C1916	1

CUST #: 100021

BILL TO
PACIFIC HYDROTECH CORP 314 E 3RD ST PERRIS, CA 92570

SHIP TO
PACIFIC HYDROTECH CORP 22646 TEMESCAL CANYON RD CORONA, CA

INSTRUCTIONS	SHIP POINT	VIA	SHIPPED	TERMS	CONTACT
ATTN: KUKO	CHINO	OUR TRUCK		2% 10TH PROX	Kuko
					MOBILE PHONE (951) 840-8373

LN	PRODUCT AND DESCRIPTION	ORDERED	BO	SHIPPED	UM	PRICE	NET AMOUNT
1	VSE-164# 16'-4-7/8" VALVE STEM EXT W/ 3" OD RING	1		1	EA	261.70	261.70
2	VSE-166# 16'-6" VALVE STEM EXT W/ 3" OD RING	1		1	EA	261.70	261.70
3	VSE-164-316SS# 16'-4-7/8" VALVE STEM EXT W/ 3" OD RING -316SS	1		1	EA	540.00	540.00
4	VSE-166-316SS# 16'-6" VALVE STEM EXT W/ 3" OD RING -316SS	1		1	EA	540.00	540.00
5	SX-GUIDE# VALVE STEM EX GUIDE - ZINC PRIMER	1		1	EA	250.00	250.00
6	SX-GUIDE-316SS# VALVE STEM EX GUIDE - 316 SS	1		1	EA	333.40	333.40
6	Lines Total		Qty Shipped Total	6	Total		2186.80
					Taxes		169.47
					Invoice Total		2356.27



*Smooth Running Jobs*

# PROPOSAL

QUOTE DATE	EXPIRATION DATE	QUOTE NO.
09/14/20	10/14/20	1100487-00

## Terms and Conditions of Sale:

All products and materials offered for sale are subject to these "Terms and Conditions of Sale." Quoted prices may be subject to a price adjustment after the expiration date noted due to a price adjustment from our vendor. The list of materials described in this agreement, and the quantity shown herein, represents our interpretation of the plans and specifications, if any, and is for estimating purposes only. It is not guaranteed for accuracy or completeness, but is furnished only as a guide. The obligation and the responsibility for ordering correct types and verifying quantities of materials rest solely with the Purchaser.

It is the Purchaser's responsibility to inspect materials for damage or shortage at the time of delivery. Claims for damage or shortage must be acknowledged at the time of delivery. Purchaser shall furnish people and equipment to unload material.

Material may not be returned without our consent and a copy of the invoice or delivery ticket.

- a) Standard items normally carried in our inventory and returned in a new condition, may be subject to a restocking charge.
- b) Non-standard items (non-stocking) will be subject to a restocking charge and no credit will be given until such credit is received by us from our vendor, less freight.

We shall not be responsible for shipment delays caused by strikes, embargos, fires, accidents, or any other causes beyond our control.

Purchaser agrees to pay in full and according to the terms of the sale as indicated on our invoices which is NET 30 DAYS unless stated otherwise. If Purchaser fails to pay according to terms, Purchaser agrees to pay a late charge at the highest legal rate per month on past due invoices. Should an attorney or a collection agency be employed by us to collect on any debts of the Purchaser, the Purchaser agrees to pay all actual cost of collection, attorney's fees, costs and interest on the past due amount.

Materials are warranted only under the conditions and to the extent that they are warranted by the manufacturer(s). We assume no liability of any kind for any direct or indirect damages including, but not limited to, labor cost, expenses, project delays or any type of consequential damages resulting from the use of the material claimed to be defective.

The terms and conditions of this agreement are the entire integrated agreement between the parties hereto and shall supersede all previous communications, representations or agreements either oral or written between the parties. Any order placed, orally or in writing, pursuant to the terms of this proposal shall be deemed acceptable of its terms, conditions, and pricing.



**PART I.**

Project: **TVWD Water Reclamation Plant Phase IV Expansion**

Change Order Date: 04/07/21  
 Contract Number: \_\_\_\_\_  
 Contract Date: 08/16/2019

Contractor **Pacific Hydrotech Corporation**  
 314 E. 3rd Street  
 Perris, CA 92570

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

Telephone: 951.943.8803

Telephone: 951.277.1414

**PART II.**

Description of Work:

Stormwater Lift Station per attached proposal:  
 \$382,578.61 and 40 additional working days added to contract.

Rain / Inclement weather and cleanup delays:  
 12/28/2020 thru 12/30/2020 3 working days  
 01/29/2021 thru 02/01/2021 2 working days  
 03/03/2021 thru 03/04/2021 2 working days  
 03/10/2021 thru 03/11/2021 2 working days

Total \$0.00 and 9 additional working days

SCE installation schedule differed from Contractor's expectation.  
 Total \$0.00 and 25 additional working days.

Includes all overhead and profit for these items of work.

Breakdown of Change Order:

COM #	Letter #	RFI #	Description	Qty	Unit Measure	Unit Cost	Total
31			Storm Water Lift Station per the attached proposal. Includes all Overhead and Profit for extended schedule included in cost proposal. Allow 40 additional working days	1.0	LS	\$382,578.61	\$382,578.61
Misc.			Non Compensable Rain / Inclement weather events and cleanup delays: Allow 9 additional working days	1.0	LS	\$0.00	\$0.00
Misc.			Non compensable SCE scheduling and installation requirements differing from the Contractor's anticipated schedule. Allow 25 additional working days.	-	-	\$0.00	\$0.00
<b>TOTAL:</b>							<b>\$382,578.61</b>

**PART III.**

	<u>Total</u>
Original Contract Sum.....	\$16,444,500.00
Net Change by Previously Authorized Change Orders.....	\$147,402.61
The Contract Sum Prior to this Change Order.....	\$16,591,902.61
Contract Sum increased / (decreased) by this CO.....	<u>\$382,578.61</u>
New Contract Sum (including this change order).....	\$16,974,481.22

Change order changes the Contract time by: 74 working days  
 Completion Date (as of this Change Order) is: August 6, 2021

**PART IV.**

Prepared by: Bob Weber 04/07/2021  
 Bob Weber | Senior Construction Manager / Murow Development Consultants Date

Authorized by: [Signature] 5/14/2021  
 Jeff Pape | General Manager / Temescal Valley Water District Date

Agreed by: [Signature] 4/30/2021  
 Pacific Hydrotech Corporation Date

March 18, 2021

Letter 031

Bob Weber  
**Murow Development Consultants**  
1151 Duryea Ave  
Irvine, CA 92614

**Re: C1916 Water Reclamation Plant Phase IV Expansion**

Bob,

See attached cost proposal #013R2.

Please review and respond at your earliest convenience.

Sincerely Yours,

Pacific Hydrotech Corporation



Jonathan Hilbun  
Project Manager





	QTY	UM	RATE	TOTAL
<b>Mobilization</b>			<b>TOTAL</b>	<b>\$26,754.00</b>
Mob Equipment	1	LS	\$1,600.00	\$1,600.00
Toilet	2	MTH	\$120.00	\$240.00
Tools/Rentals	1	LS	\$1,500.00	\$1,500.00
Container	2	MTH	\$95.00	\$190.00
Survey	1	LS	\$2,500.00	\$2,500.00
Project Management	128	HR	\$125.00	\$16,000.00
PM Truck	128	HR	\$33.00	\$4,224.00
Trash	2	MTH	\$250.00	\$500.00
<b>Pipework</b>			<b>TOTAL</b>	<b>\$40,076.48</b>
Demo AC Paving	660	SF	\$2.00	\$1,320.00
Pothole	1	LS		
Operator	16	HRS	\$85.00	\$1,360.00
Laborer (2 Each)	32	HRS	\$75.00	\$2,400.00
Foreman	8	HRS	\$85.00	\$680.00
Backhoe	16	HRS	\$62.12	\$993.92
Foreman Truck	8	HRS	\$33.00	\$264.00
Install 8" PVC	60	LF		
Operator	16	HRS	\$85.00	\$1,360.00
Laborer (4 Each)	48	HRS	\$75.00	\$3,600.00
Foreman	8	HRS	\$85.00	\$680.00
Backhoe	16	HRS	\$62.12	\$993.92
Compactor (Walk Behind)	8	HRS	\$32.00	\$256.00
Foreman Truck	8	HRS	\$33.00	\$264.00
Install 4" PVC	110	LF		
Operator	24	HRS	\$85.00	\$2,040.00
Laborer (4 Each)	72	HRS	\$75.00	\$5,400.00
Foreman	12	HRS	\$85.00	\$1,020.00
Backhoe	24	HRS	\$62.12	\$1,490.88
Compactor (Walk Behind)	12	HRS	\$32.00	\$384.00
Foreman Truck	12	HRS	\$33.00	\$396.00
Install 6" PVC	50	LF		
Operator	16	HRS	\$85.00	\$1,360.00
Laborer (4 Each)	48	HRS	\$75.00	\$3,600.00
Foreman	8	HRS	\$85.00	\$680.00
Excavator	16	HRS	\$81.43	\$1,302.88
Compactor (Walk Behind)	8	HRS	\$32.00	\$256.00
Foreman Truck	8	HRS	\$33.00	\$264.00
Excavate/Backfill Manhole	1	LS		
Operator	8	HRS	\$85.00	\$680.00
Laborer (4 Each)	24	HRS	\$75.00	\$1,800.00
Foreman	4	HRS	\$85.00	\$340.00
Excavator	8	HRS	\$81.43	\$651.44
Compactor (Walk Behind)	4	HRS	\$32.00	\$128.00
Foreman Truck	4	HRS	\$33.00	\$132.00
Tie In to Existing Manhole	1	LS		
Operator	8	HRS	\$85.00	\$680.00
Laborer (4 Each)	24	HRS	\$75.00	\$1,800.00
Foreman	4	HRS	\$85.00	\$340.00
Excavator	8	HRS	\$81.43	\$651.44
Compactor (Walk Behind)	4	HRS	\$32.00	\$128.00
Foreman Truck	4	HRS	\$33.00	\$132.00
Concrete	2	CY	\$124.00	\$248.00

<b>Lift Station</b>		<b>TOTAL</b>	<b>\$61,568.32</b>
<b>Wet Well Work</b>			
Excavate/Set Shoring	140 CY		
Operator	36 HRS	\$85.00	\$3,060.00
Laborer (2 Each)	48 HRS	\$75.00	\$3,600.00
Foreman	12 HRS	\$85.00	\$1,020.00
Excavator	24 HRS	\$81.43	\$1,954.32
Loader	12 HRS	\$101.48	\$1,217.76
Foreman Truck	12 HRS	\$33.00	\$396.00
Crushed Rock	10 TON	\$26.00	\$260.00
<b>Backfill/Remove Shoring</b>			
	104 CY		
Operator (2 Each)	30 HRS	\$85.00	\$2,550.00
Laborer (3 Each)	60 HRS	\$75.00	\$4,500.00
Foreman	10 HRS	\$85.00	\$850.00
Excavator	20 HRS	\$81.43	\$1,628.60
Loader	10 HRS	\$101.48	\$1,014.80
Excavator Comp. Wheel	20 HRS	\$24.92	\$498.40
Compactor (Jumping Jack)	20 HRS	\$9.82	\$196.40
Foreman Truck	10 HRS	\$33.00	\$330.00
<b>Construct Wet Well Base</b>			
	1 LS		
<b>Form/Pour/Strip</b>			
Finisher	20 HRS	\$77.00	\$1,540.00
Carpenter	40 HRS	\$80.00	\$3,200.00
Laborer	20 HRS	\$75.00	\$1,500.00
Trailer Pump	4 HRS	\$130.00	\$520.00
<b>Materials</b>			
Concrete	12 CY	\$124.00	\$1,488.00
Misc. Lumber	1 LS	\$431.00	\$431.00
<b>Wet Well Base Rebar</b>			
Iron Worker	6 HRS	\$83.00	\$498.00
Rebar	600 LB	\$0.75	\$450.00
Laborer	6 HRS	\$75.00	\$450.00
<b>Set RCP Shaft</b>			
Laborer (3 Each)	24 HRS	\$75.00	\$1,800.00
Crane 40 Ton	8 HRS	\$141.74	\$1,133.92
Foreman	8 HRS	\$85.00	\$680.00
Foreman Truck	8 HRS	\$33.00	\$264.00
<b>Grout Floor</b>			
Laborer	16 HRS	\$75.00	\$1,200.00
Grout 50#	20 EACH	\$9.70	\$194.00
<b>Set Precast Roof</b>			
Laborer (3 Each)	24 HRS	\$75.00	\$1,800.00
Foreman	8 HRS	\$85.00	\$680.00
Crane 40 Ton	8 HRS	\$141.74	\$1,133.92
Foreman Truck	8 HRS	\$33.00	\$264.00
<b>Export Spoils</b>			
	40 CY	\$16.00	\$640.00
<b>Set Guide Rails</b>			
Laborer (2 Each)	32 HRS	\$75.00	\$2,400.00
Misc. Materials	1 LS	\$300.00	\$300.00
<b>Set Pumps</b>			
Laborer (2 Each)	16 HRS	\$75.00	\$1,200.00
Operator	8 HRS	\$85.00	\$680.00
Foreman	8 HRS	\$85.00	\$680.00
Forklift	8 HRS	\$32.33	\$258.64

Foreman Truck	8 HRS	\$33.00	\$264.00
Install Discharge Piping Inside Wet Well			
Laborer (3 Each)	96 HRS	\$75.00	\$7,200.00
Operator	32 HRS	\$85.00	\$2,720.00
Foreman	16 HRS	\$85.00	\$1,360.00
Forklift	32 HRS	\$32.33	\$1,034.56
Foreman Truck	16 HRS	\$33.00	\$528.00

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<b>Valve Vault</b>		<b>TOTAL</b>	<b>\$15,378.26</b>
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Excavate			
Excavator	6 HRS	\$81.43	\$488.58
Operator	6 HRS	\$85.00	\$510.00
Laborer (2 Each)	12 HRS	\$75.00	\$900.00
Foreman	3 HRS	\$85.00	\$255.00
Foreman Truck	3 HRS	\$33.00	\$99.00
Crushed Rock	5 TON	\$26.00	\$130.00
Set Vault			
Laborer (3 Each)	24 HRS	\$75.00	\$1,800.00
Foreman	8 HRS	\$85.00	\$680.00
Crane 40 Ton	8 HRS	\$141.74	\$1,133.92
Foreman Truck	8 HRS	\$33.00	\$264.00
Backfill			
Operator	8 HRS	\$85.00	\$680.00
Laborer (2 Each)	16 HRS	\$75.00	\$1,200.00
Foreman	4 HRS	\$85.00	\$340.00
Compactor (Walk Behind)	8 HRS	\$32.00	\$256.00
Loader	8 HRS	\$101.48	\$811.84
Foreman Truck	4 HRS	\$33.00	\$132.00
Install Piping in Vault			
Operator	16 HRS	\$85.00	\$1,360.00
Laborer (3 Each)	32 HRS	\$75.00	\$2,400.00
Foreman	8 HRS	\$85.00	\$680.00
Backhoe	16 HRS	\$62.12	\$993.92
Foreman Truck	8 HRS	\$33.00	\$264.00

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<b>Electrical Trenching &amp; Backfill</b>		<b>TOTAL</b>	<b>\$26,697.80</b>
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Excavate			
Operator	24 HRS	\$85.00	\$2,040.00
Laborer (2 Each)	48 HRS	\$75.00	\$3,600.00
Backhoe	24 HRS	\$62.12	\$1,490.88
Backfill			
Operator	16 HRS	\$85.00	\$1,360.00
Laborer (2 Each)	32 HRS	\$75.00	\$2,400.00
Foreman	16 HRS	\$85.00	\$1,360.00
Backhoe	16 HRS	\$62.12	\$993.92
Compactor (Walk Behind)	16 HRS	\$32.00	\$512.00
Foreman Truck	16 HRS	\$33.00	\$528.00
Rebar			
Rebar	1500 LB	\$0.75	\$1,125.00
Iron Worker (2 Each)	16 HRS	\$83.00	\$1,328.00
Concrete			
Concrete	70 CY	\$124.00	\$8,680.00
Export			
Export Spoils	80 CY	\$16.00	\$1,280.00

<b>Subcontractors</b>		<b>TOTAL</b>	<b>\$66,926.00</b>
Electrical	1 LS	\$47,183.00	\$47,183.00
Painting	1 LS	\$0.00	\$0.00
Paving Sub	1 LS	\$19,743.00	\$19,743.00
<b>Vendors</b>		<b>TOTAL</b>	<b>\$93,118.00</b>
Pumps	1 LS	\$31,178.00	\$31,178.00
Precast Vault	1 LS	\$34,340.00	\$34,340.00
Pipe/Valves	1 LS	\$12,600.00	\$12,600.00
Earth Shoring	1 LS	\$15,000.00	\$15,000.00
<b>Grand Total</b>			<b>\$330,518.86</b>

**PART I.**

Project: **TVWD Water Reclamation Plant Phase IV Expansion**

Change Order Date: 08/27/21

Contract Number: \_\_\_\_\_

Contract Date: 08/16/19

Contractor **Pacific Hydrotech Corporation**  
314 E. 3rd Street  
Perris, CA 92570

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

Telephone: 951.943.8803

Telephone: 951.277.1414

**PART II.**

Description of Work:

This Change Order encompasses the additional costs associated with the Electrical Revisions from Delta 4 & 6. These costs have been reviewed by the electrical engineer, Joe Moraes.

**Breakdown of Change Order:**

CO#/ Letter #	RFI #	Description	Qty	Unit Measure	Unit Cost	Total
15R4 / 40		Electrical Delta 4 Revisions	1.0	LS	135,013.47	135,013.47
18R2 / 42		Electrical Delta 6 Revisions	1.0	LS	4,431.80	4,431.80
			-		-	-
			-		-	-
<b>TOTAL:</b>						<b>139,445.27</b>

**PART III.**

	Total
Original Contract Sum.....	16,444,500.00
Net Change by Previously Authorized Change Orders.....	529,981.22
The Contract Sum Prior to this Change Order.....	16,974,481.22
Contract Sum increased / (decreased) by this CO.....	<b>139,445.27</b>
New Contract Sum (including this change order).....	17,113,926.49

Change order changes the Contract time by: \_\_\_\_\_  
Completion Date (as of this Change Order) is: 10/29/2021

**PART IV.**

Prepared by: Bob Weber 9/8/2021  
Bob Weber | Senior Construction Manager / Murow Development Consultants Date

Authorized by: [Signature] 12/28/21  
Jeff Pape | General Manager / Temescal Valley Water District Date

Agreed by: [Signature] 9/20/2021  
Pacific Hydrotech Corporation Date



August 3, 2021

Letter 040

Bob Weber  
**Murow Development Consultants**  
1151 Duryea Ave  
Irvine, CA 92614

**Re: C1916 Water Reclamation Plant Phase IV Expansion**

Bob,

See attached cost proposal #015R4.

Please review and respond at your earliest convenience.

Sincerely Yours,

Pacific Hydrotech Corporation

A handwritten signature in blue ink that reads "Jonathan Hilbun". The signature is written in a cursive, flowing style.

Jonathan Hilbun  
Project Manager





Power, Control and Instrumentation Contractor Since 1979

13138 ARCTIC CIRCLE  
SANTA FE SPRINGS, CA 90670  
TEL: (562) 270-9500  
FAX: (562) 863-5723

July 27, 2021

Jonathan Hilbun  
Pacific Hydrotech Corporation  
314 E. 3rd Street  
Perris, CA 92570

**Re: TVWD Water Reclamation Plant Phase IV Expansion  
CE19010-015 Rev E – Delta 4 Design Changes**

Mr. Hilbun:

Leed Electric is pleased to quote you our price for the electrical work involved in the above referenced change to our scope of work. Itemized breakdown sheets are attached indicating labor and material components.

**Work scope per design changes delta 4 from Moraes and Pham noted as of 7/15/20.**

- Panel board (PP-P), per sheet E3.1 and E11.4.
- Mini power center (MPZ-P), per sheet E3.1 and 11.4.
- Credits for (8) 15A, 3P circuit breakers, panel DDP1, per sheet E11.0.
- Credits for (10) 15A, 3P circuit breakers, panel DPL, per sheet E11.0.
- Field mounted motor temperature sensor at MCC-1, for primary sludge pumps, 2P-1 and 2P-3, per sheet 13.7.
- Field mounted motor temperature sensor at MCC-2, for primary sludge pump 2P-2, per sheet 13.7.
- Field mounted temperature sensor for the sludge effluent pump 6p-05, per sheet 13.9A.
- Power panels and RTU support, per detail 3, sheet E14.2. Stainless steel with no special coating.
- Installation only of RTU cabinet number 6 (provided by others) note number 3, per sheet E5.0.
- Additional conduits, wires and fiber cables.
- Power Studies – **2 panels**
- NETA 3<sup>rd</sup> party testing - **2 panels**
- Seismic calculations for the power panels and RTU cabinet support, per sheet E14.2.

**Exclusions:**

- Per original Contract.
- Design, Engineering & Detailing.
- Shift Work, Overtime, Saturday & Sunday Work.
- All programming.
- Design, Engineering & Detailing.
- Loop drawings.
- RTU cabinet number 6 (provided by others) per sheet E5.0.

**Clarifications:**

- Quote is based on regular straight time hours and timely coordination of trades.
- Schedule impact of this change cannot be calculated at this time and will be submitted later.
- A written approval is required, before LEED will conduct any work involving this change order.
- **The conduits that needed to be installed in the primary sedimentation concrete deck were done so to keep the project moving forward.**
- **The materials costs for the (steel) support stand per detail 3, sheet 14.2 has escalated since the original proposal and had to increase in size, so that the PLC (RIO 4) cabinet, panel PP-P and mini power center will fit.**

➤ **Total Cost: \$ 126,063.00**

As always should you have any questions or concerns regarding this issue, please contact me at your convenience.  
Sincerely,

Jerry Romero  
Leed Electric, Inc.

MEMBER OF THE NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION





## Estimate Proposal and Change Order Form

### LEED ELECTRIC INC.

13138 Arctic Circle  
 Santa Fe Springs, CA 90670  
 TEL: (562) 270-9500  
 FAX: (562) 863-5723

Project: <u>TVWRP Phase IV Expansion</u>	LEI CE# <u>CE19010-015 Rev E</u>	DATE: <u>7/27/2021</u>
Contract: <u>C19-010</u>	RFI # _____	LOCAL: <u>11</u>
Customer: <u>Pacific Hydrotech Corp.</u>	CD/DOC # _____	ESTIMATOR: <u>JR</u>

**Description of Work:** Per design changes delta 4 from Moraes and Pham noted as of 7/15/20.

I. Material		
1 . Material (See attached detail sheet)		\$ 15,113.62
2 . Quoted Material (See attached vendor quotes)		\$ 38,396.00
3 . Allowance Miscellaneous Material/Consumables/Small Tools	0.00% of Line 1 & 2	\$ -
4 . Subtotal:		\$ 53,509.62
5 . Sales Tax at applicable rate	10.50% of Line 4	\$ 5,618.51
6 . Shipping and Handling		\$ -
<b>7 . Total Material Cost:</b>		<b>\$ 59,128.13</b>

II. Field Labor			Regular Time	Over Time x1.5	Over Time x2.0	
8a . Electrician Labor Man Hours (see attached detail sheet)	201.76	hrs	0.00	hrs	0.00	hrs
8b . Job Factor	0.00	hrs	0.00	hrs	0.00	hrs
8c . Electrician Labor Efficiency Factor	0.00	hrs	0.00	hrs	0.00	hrs
8d . Safety	0.00	hrs	0.00	hrs	0.00	hrs
8e . Clean-up	0.00	hrs	0.00	hrs	0.00	hrs
8f . As -Built Drawings	0.00	hrs	0.00	hrs	0.00	hrs
<b>8g . TOTAL ESTIMATED DIRECT LABOR MH (8a thru 8f)</b>	<b>201.76</b>	<b>hrs</b>	<b>0.00</b>	<b>hrs</b>	<b>0.00</b>	<b>hrs</b>
9 . Electrician hours (from 8g above-Regular Time)	201.76	hrs @	\$96.03	/hour	\$ 19,375.01	
9a . Electrician hours (from 8g above-OT 1.5x)	0.00	hrs @	\$127.86	/hour	\$ -	
9b . Electrician hours (from 8g above-OT 2.0x)	0.00	hrs @	\$159.70	/hour	\$ -	
10 . Working Foreman/GF (Regular Time)	201.76	hrs @	\$112.82	/hour	\$ 22,762.56	
10a . Working Foreman/GF (Over Time 1.5x)	0.00	hrs @	\$152.70	/hour	\$ -	
10b . Working Foreman/GF (Over Time 2.0x)	0.00	hrs @	\$192.57	/hour	\$ -	
11 . Project Superintendent (Regular Time)	0.00	hrs @	\$135.38	/hour	\$ -	
12 . Project Labor (Other Trades/UG Trenching)	0.00	hrs @	\$76.82	/hour	\$ -	
13 . Total Direct Labor 9 thru 12	403.52				\$ 42,137.58	
14 . Allowance Miscellaneous Material/Consumables/Small Tools			2.00%		\$ 842.75	
15 . Overtime Expense from attached Schedule if applicable.						
<b>16 . TOTAL LABOR COST:</b>					<b>\$ 42,980.33</b>	

III. DIRECT JOB EXPENSE			hrs @	/hour	\$
17 . Loading/Unloading of Materials & Tools	0.00	hrs @	\$112.82	/hour	\$ -
18 . Truck w/ tools	201.76	hrs @	\$27.42	/hour	\$ 5,532.26
19 . Pipe Threading Machine	0.00	hrs @	\$0.00	/hour	\$ -
20 . Prefabrication	0.00	hrs @	\$112.82	/hour	\$ -
21 . Design Asst. Solution	0.00	hrs @	\$87.68	/hour	\$ -
22 . Project Manager	0.00	hrs @	\$96.00	/hour	\$ -
23 . Make Copies of Prints			\$0.00		\$ -
24 . Rented/Owned Tools & Equipment (See attached Equipment list)					\$ -
25 . Allowance Miscellaneous Material/Consumables/Small Tools			2.00%		\$ 110.65
<b>26 . TOTAL EXPENSES:</b>					<b>\$ 5,642.90</b>

IV. OVERHEAD AND PROFIT			\$
27 . Material			\$ 59,128.13
28 . Material Markup	15.0%	of line 27	\$ 8,869.22
29 . Field Labor			\$ 42,980.33
30 . Field Labor Markup	20.0%	of line 29	\$ 8,596.07
31 . Direct Job Expense			\$ 5,642.90
32 . Direct Job Expense Markup	15.0%	of line 31	\$ 846.44
33 . Subcontract (See attached subcontractor quotes)			\$ -
34 . Subcontract markup	15.0%	of line 33	\$ -
35 . Totals of Line 27 through 34			\$ 126,063.08
36 . Extended Overhead Breakdown (see attached Breakdown sheet)			\$ -
37 . Inefficiency Costs (see attached worksheet)			\$ -
38 . Subtotal			\$ 126,063.08
39 . Bond Adder	0.00%	of line 38	\$ -

**40. TOTAL FOR THIS ESTIMATE** **\$ 126,063.00**

**V. EXTENSION OF TIME REQUIRED:**  Working Days Based on a  men crew

**Note: This pricing is firm for 2 weeks from the date of this cost proposal unless noted otherwise herein.**



Cost Proposal

**Head Office**

5901 Corvette Street,  
 Commerce, CA 90040  
 Tel: (323) 728-0230  
 Fax: (323) 558-7088

**TO:** Leed Electric  
**ATT:** Jerry Romero  
**PROJECT:** TVWD Water Reclamation Plant  
 Phase IV Expansion

**QUOTE DATE:** June 21, 2021  
**QUOTE NO.:** 3892-CO-004 Rev 2  
**PROJECT NO.:** J3892

**RE:** Stormwater Pump Station and Scum Pumps

**DOCUMENT NO.:** TVWRP Expansion IV – SBR-  
 Delta 4 – 07-15-20,  
 SWPS\_TVWD\_PHIV\_Final\*

Dear Jerry:

Thank you for your continued interest in SOFFA Electric. We are pleased to provide a quote the following scope of work pertaining to the above referenced project.

**Scope of Work**

Furnish the following material and services in accordance with the document titled, TVWRP Expansion IV – SBR-Delta 4 – 07-15-20, and SWPS\_TVWD\_PHIV\_Final\* as detailed below.

Item	QTY	Description	Item
1	1	Panel Board (PP-P), 42CKT, 480V/3P System Voltage in a NEMA 4X SS enclosure per panel schedule as shown on sheet E11.4.	\$9,402.00
2	1	Mini Power Center (MPZ-P) with a 10kVA, 480V-120/240V- Single-Phase Transformer and 20CKT panel board in a NEMA 4X stainless steel enclosure per panel schedule as shown on sheet E11.4.	\$19,256.00
3	LOT	Credit for Eight (8) 15A/3P circuit breakers to be originally installed in existing Panel DDP1.	(\$960.00)
4	LOT	Credit for Eight (8) 15A/1P and One (1) 20A/1P circuit breaker to be originally installed in existing panel DPL.	(\$206.00)
5	LOT	Additional wiring and provisions for field mounted motor temperature sensor for Primary Sludge Pumps 2P-1, 2P-3 located in MCC-1 and Primary Sludge Pump 2P-2 located in MCC-2 as shown on sheet E13.7.	\$2,415.00
6	LOT	Additional wiring and provisions for a field mounted motor temperature sensor for Sludge Effluent Pump 6P-05 as shown on sheet E13.9A.	\$805.00
<b>TOTAL (including applicable sales tax):</b>			<b>\$30,712.00</b>

### Exceptions/Clarifications

Unless otherwise stated above, change order does not include the following:

- Temperature sensors and enclosures.
- Field Labor and installation services.
- Field Installation materials.
- Instrumentation, materials, components, or equipment that were not stated in the proposed scope of work.
- PLC/HMI Programming.
- Submittals for equipment that was not provided by SOFFA Electric.
- Field Installation of any in-line devices.
- Field Installation of any mechanical devices
- Permits and fees
- Any items not included in the above scope of work

### Terms and Conditions


- Submittals will be provided approximately 4-6 weeks after written change order approval is received.
- Submittal revisions will be provided approximately 2 weeks after comments are received.
- Approval of change order may extend the contract time.
- Price does not include any sales tax, use tax, or applicable fees, unless otherwise noted in the proposed scope of work. Sales taxes will be included in all invoices.
- Terms are net 30 days on approved credit accounts.
- Fees will be applied to all past due balances.
- Quote is firm for 30 days unless otherwise stated.
- 

Should you have question on this regard, please do not hesitate to call at (323)728-0230. Very Truly Yours,

Salib Mansour, P.E.  
Soffa Electric Inc.

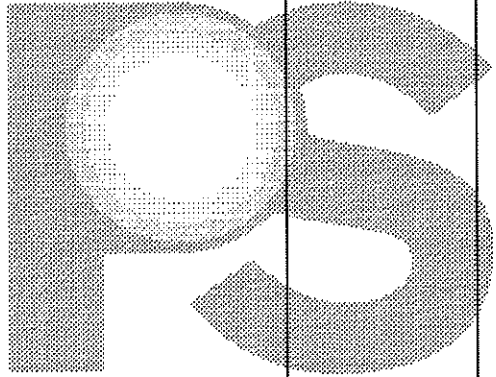
# QUOTATION

No. 1009165 PG 1 OF 2

 <b>Phillips Steel Company</b> 1368 W Anaheim Street Long Beach, CA 90813 TEL: (562) 435-7571 FAX: (562) 437-1072 Web: www.phillipssteel.com	PURCHASE ORDER #	BUYER	QUOTE DATE
	JOB NAME	JERRY ROMERO	06/15/2021
	TEMESCAL BACKBOARD REQUOTE	Tel (562) 270-9500 Fax (562) 863-5723	EXPIRES
	RESALE #	SALES REP	06/16/2021
QUOTED TO LEED ELECTRIC INC 13138 ARTIC CIRCLE SANTA FE SPRINGS, CA 90670	PICK-UP LOCATION	DAVID BRAYTON	SHIP VIA
	PHILLIPS STEEL FABRICATION	CUST ID	WILL CALL
	1545 WEST ANAHEIM STREET	L9904	RESALE #
	LONG BEACH, CA 90813	CHANGE #	JOB NAME
		TERMS	TEMESCAL B
		NET 30	

LINE	QUANTITY	DESCRIPTION	WIDTH	LENGTH	WEIGHT	UNIT PRICE	TOTAL
1	1 LOT	*****REVISION-2-6/15/21***** *****REQUOTE OF PREVIOUS PROPOSAL PSC-8043-20***** SOTT SCOPE OF WORK: (1)EA. POWER PANELS AND RTU SUPPORT WITH (4) C4X5.4 CHANNEL POSTS AT 72" LONG WITH 3/8" BASEPLATES; (1) 1/8" THICK MOUNTING PLATE AT 48" WIDE BY 120" LONG; AND (1) 1-5/8" STRUT CROSS SUPPORT AS SHOWN ON DETAIL 3/E14.2.  COATING: EXCLUDED. NO SPECIAL TREATMENT OR FINISH IS INCLUDED.  SCHEDULE (NOT INCLUDING APPROVAL TIME) DRAWINGS: 3 TO 5 WORKING DAYS A.R.O. DELIVERY: 1-1/2 TO 2 WORKING WEEKS A.R.O.A.D.  F.O.B.: LEED ELECTRIC YARD, SANTA FE SPRINGS, CA.  *****CONTINUED ON NEXT PAGE*****				7,684.0000/LOT	7,684.00

# QUOTATION

LINE	QUANTITY	DESCRIPTION	WIDTH	LENGTH	WEIGHT	UNIT PRICE	TOTAL
		<p>PROPOSAL NOTES:</p> <ul style="list-style-type: none"> <li>-DUE TO THE CURRENT MATERIAL MARKET, OUR PROPOSAL IS VALID FOR 1 WORKING DAY.</li> <li>-MATERIAL IS QUOTED AS BOTH DOMESTIC AND FOREIGN. TEST REPORTS WOULD BE PROVIDED FOR ALL MATERIAL.</li> <li>-MOUNTING HOLES AND HARDWARE IN PLATE AND STRUT ARE NOT INCLUDED.</li> <li>-STIFFENER ANGLES ARE ALSO NOT INCLUDED.</li> <li>-VERTICAL WELDS FOR POST TO PLATE ARE QUOTED AS STITCH WELDS. CONTINUOUS WELDS ARE NOT INCLUDED.</li> <li>-FABRICATION WOULD BE PER THE LATEST AISC MANUAL FOR STEEL CONSTRUCTION AND AWS D1.6 USING FCAW-G.</li> <li>-PHILLIPS STEEL COMPANY IS AN LA CITY APPROVED FABRICATOR LIC# FB03095. ALL OTHER CERTIFICATIONS ARE EXCLUDED.</li> </ul> <p>STANDARD EXCLUSIONS:</p> <ul style="list-style-type: none"> <li>DESIGN AND ENGINEERING</li> <li>SPECIAL INSPECTION AND TESTING</li> <li>FIELD DIMENSIONING</li> <li>COORDINATION WITH OTHER TRADES</li> <li>AIS AND AESS REQUIREMENTS</li> <li>MOCKUPS/TRIAL ASSEMBLY</li> <li>ANCHOR BOLTS, TEMPLATES, REBAR</li> <li>EPOXY, GROUT, CONCRETE</li> <li>STAINLESS STEEL TAGGING</li> <li>FIELD ERECTION AND ASSEMBLY</li> <li>RETENTION, BONDING AND/OR LIQUIDATED DAMAGES</li> </ul> <p style="text-align: center;">   <b>Phillips Steel</b>  <i>Experience the Strength</i>  <i>Since 1915</i> </p> <p>*****                      *****Quoted pricing is good until end of business day*****                      *****</p>					
TOTAL WT		SUBTOTAL	CUTTING	SALES TAX			TOTAL
0 LBS		\$7,684.00	\$0.00	\$787.61			\$8,471.61

LEED Electric  
 : CE18018-015 Delta 4 Rev E  
 Job Number: CO19010-6  
 Bid Summary: Default  
 Extension By Breakdown

Item #	Description	Quantity	Price U	Ext Price	Ext Lab Hr
--- Sheet E5.0 ---					
1183	1" PVC Conduit	-500	141.85 C	-709.25	-20.00
1596	1" Locknut	-2	93.76 C	-1.88	-0.28
2076	1" PVC Male Adaptor	-2	106.05 C	-2.12	-0.36
2115	3/4" PVC Coupling	7	45.38 C	3.18	0.42
2119	2" PVC Coupling	1	166.73 C	1.67	0.14
2127	3/4" PVC Elbow	7	167.32 C	11.71	2.31
2128	1" PVC Elbow	30	253.42 C	76.03	12.00
2131	2" PVC Elbow	1	681.58 C	6.82	0.75
2682	#10 THHN CU Solid Wire	-1,890	473.15 M	-894.25	-14.17
2816	#8 XHHW CU Stranded Wire	50	641.02 M	32.05	0.68
2819	#3 XHHW CU Stranded Wire	150	1,761.16 M	264.17	3.38
3128	#4/0 Stranded Bare Copper Wire	60	6,057.81 M	363.47	1.98
4370	#2-2/0 Wire Termination Labor	3	1.00 E	3.00	1.35
6673	3/4"x10' Copper Ground Rod	1	8,207.63 C	82.08	2.00
6676	3/4" Ground Rod Clamp	1	750.85 C	7.51	0.45
1234706	Ground Well	1	180.00 E	180.00	1.15
1234707	CAD Weld T	1	65.00 E	65.00	0.50
1234710	3/4" PVC Coated Elbow	7	1,870.00 C	130.90	6.30
1234714	3/4" PVC Coated EYS	7	64.80 E	453.60	7.70
1234716	3/4" PVC Coated Pipe Strap W/ Back Strap	7	15.93 E	111.51	1.75
1234717	3/4" PVC Coated Hub W/ Grd	7	48.00 E	336.00	4.69
1234719	1" PVC Coated Elbow	30	22.00 E	660.00	37.50
1234724	1" PVC Coated GUAT	3	129.00 E	387.00	3.60
1234725	1" PVC Coated Pipe Strap	20	7.90 E	158.00	9.00
1234726	1" PVC Coated Hub Grd	43	48.00 E	2,064.00	35.26
1234825	Fiber Optics Cable	30	260.00 C	78.00	3.60
1235004	3/4" X 18" PVC Coated Nipple	7	24.56 E	171.92	3.15
1235005	1" X 18" PVC Coated Nipple	43	30.82 E	1,325.26	25.80
1242330	1/PR #16 Shielded	40	225.00 M	9.00	0.48
T0001	Class 1 Div 1 Motor Rated Switch	3	780.00 E	2,340.00	5.25
--- Sheet E5.0 Total ---				7,714.38	136.38
--- E5.1- E5.2 ---					
1234816	12 X 12 X 6 Nema 4X P Box Hoff A1212CHNFSS	4	540.00 E	2,160.00	0.00
--- E5.1- E5.2 Total ---				2,160.00	0.00

LEED Electric  
: CE18018-015 Delta 4 Rev E  
Job Number: CO19010-6  
Bid Summary: Default  
Extension By Breakdown

Item #	Description	Quantity	Price U	Ext Price	Ext Lab Hr
-- E10.0 --					
2119	2" PVC Coupling	4	166.73 C	6.67	0.56
1234817	PVC Coated Strut	10	16.00 E	160.00	2.20
1242374	4C #10 VFD Cable	60	5,525.00 M	331.50	1.32
-- E10.0 Total --				498.17	4.08
-- E2.0 --					
1180	2" PVC Coated Rigid Steel	100	1,028.00 C	1,028.00	27.00
1183	1" PVC Conduit	-200	141.85 C	-283.70	-8.00
1188	3/4" PVC Conduit	120	31.00 C	37.20	7.38
1189	1" PVC Conduit	60	54.00 C	32.40	4.74
1596	1" Locknut	-2	93.76 C	-1.88	-0.28
1647	2" Grounding Bushing	6	5,506.30 C	330.38	2.22
2076	1" PVC Male Adaptor	-2	106.05 C	-2.12	-0.36
2087	2" PVC Bell End	3	918.41 C	27.55	0.69
2682	#10 THHN CU Solid Wire	-4,180	473.15 M	-1,977.77	-31.35
-- E2.0 Total --				-809.94	2.04
-- E14.2 --					
4367	#14-12-10 Wire Termination Labor	12	1.00 E	12.00	4.20
4368	#8-6 Wire Termination Labor	4	1.00 E	4.00	1.40
1234717	3/4" PVC Coated Hub W/ Grd	4	48.00 E	192.00	2.68
1234726	1" PVC Coated Hub Grd	2	48.00 E	96.00	1.64
1234800	Stainless Steel Strut	10	30.00 E	300.00	3.00
1234850	1" X 18" Long OCAL Nipple	1	30.82 E	30.82	0.60
1235004	3/4" X 18" PVC Coated Nipple	2	24.56 E	49.12	0.90
1242247	4 X 4 X 5ft Long Nema 316SS 4X Gutter	1	680.00 E	680.00	2.50
T0002	RTU-6 By District	1	QUOTE 14	0.00	10.00
T0003	100A/480V Panelboard PP-P 4X	1	QUOTE 2	0.00	6.50
T0004	4X Mini Power Zone MPZ-8	1	QUOTE 2	0.00	16.00
T0005	Power Panel / RTU Backboard	1	QUOTE 10	0.00	16.00
T0006	24" 316 SS U- Anchor Bolt	12	123.00 E	1,476.00	9.60
-- E14.2 Total --				2,839.94	75.02
-- E2.1 --					
T0011	Power Studies	1	937.00 E	937.00	0.00
T0012	NETA 3rd Party Inspection	1	1,375.00 E	1,375.00	0.00

LEED Electric  
 : CE18018-015 Delta 4 Rev E  
 Job Number: CO19010-6  
 Bid Summary: Default  
 Extension By Breakdown

Item #	Description	Quantity	Price U	Ext Price	Ext Lab Hr
T0013	Seismic Calcs Panel Support	1	400.00 E	400.00	0.00
	-- E2.1 Total --			2,712.00	0.00
	Job Total			15,114.55	217.52





August 15, 2021

Letter 042

Bob Weber  
**Murow Development Consultants**  
1151 Duryea Ave  
Irvine, CA 92614

**Re: C1916 Water Reclamation Plant Phase IV Expansion**

Bob,

See attached cost proposal #018R2.

Please review and respond at your earliest convenience.

Sincerely Yours,

Pacific Hydrotech Corporation

A handwritten signature in blue ink that reads "Jonathan Hilbun". The signature is written in a cursive style with a large initial "J".

Jonathan Hilbun  
Project Manager





Power, Control and Instrumentation Contractor Since 1979

13138 ARCTIC CIRCLE  
SANTA FE SPRINGS, CA 90670  
TEL: (562) 270-9500  
FAX: (562) 863-5723

August 12, 2021

Jonathan Hilbun  
Pacific Hydrotech Corporation  
314 E. 3rd Street  
Perris, CA 92570

Re: **TVWD Water Reclamation Plant Phase IV Expansion  
CE19010-022 Rev B – Delta 6 Design Changes**

Mr. Hilbun:

Leed Electric is pleased to quote you our price for the electrical work involved in the above referenced change to our scope of work. Itemized breakdown sheets are attached indicating labor and material components.

**Work scope per design changes (delta 6) from Moraes and Pham noted as of 12/17/20.**

- Add level elements and transmitters (LE/LIT 203 and 204), per sheet E5.0, primary sedimentation tanks.
- Credits for deleted MOV's, per sheet E5.1 and E11.3, gallery.
- Add conduits for LE/LIT 203 and 204, per sheet E5.0 and E11.3, gallery.
- Cables for LE/LIT 203 and 204, per sheet E5.0 and E11.3, gallery.
- Credits circuit breakers (MOV) inside panel PP-P, per sheet 11.4.
- Add circuit breakers inside mini power center, per sheet 11.4.

**Exclusions:**

- Per original Contract.
- Design, Engineering and Detailing.
- Shift Work, Overtime, Saturday & Sunday Work.
- All programming.
- Loop Drawings.

**Clarifications:**

- Quote is based on regular straight time hours and timely coordination of trades.
- Schedule impact of this change cannot be calculated at this time and will be submitted later.
- A written approval is required, before LEED will conduct any work involving this change order.
- **The MOV control stations and stanchions have already been procured and will be used on the deck of the primary sedimentation tank.**

➤ **Total Cost: \$ 4,138.00**

As always should you have any questions or concern regarding this issue, please contact me at your convenience.  
Sincerely,

Jerry Romero  
Leed Electric, Inc.



## Estimate Proposal and Change Order Form

### LEED ELECTRIC INC.

13138 Arctic Circle  
 Santa Fe Springs, CA 90670  
 TEL: (562) 270-9500  
 FAX: (562) 863-5723

Project: <u>TVWRP Phase IV Expansion</u>	LEI CE# <u>CE19010-022 Rev B</u>	DATE: <u>8/12/2021</u>
Contract: <u>C19-010</u>	RFI # _____	LOCAL: <u>11</u>
Customer: <u>Pacific Hydrotech Corp.</u>	CD/DOC # _____	ESTIMATOR: <u>JR</u>

Description of Work: Per design changes delta 6 from Moraes and Pham noted as of 12/17/20.

I. Material		
1 . Material (See attached detail sheet)		\$ (4,902.19)
2 . Quoted Material (See attached vendor quotes)		\$ 11,048.00
3 . Allowance Miscellaneous Material/Consumables/Small Tools	0.00% of Line 1 & 2	\$ -
4 . Subtotal:		\$ 6,145.81
5 . Sales Tax at applicable rate	10.50% of Line 4	\$ 645.31
6 . Shipping and Handling		\$ -
<b>7 . Total Material Cost:</b>		<b>\$ 6,791.12</b>

II. Field Labor			Regular Time	Over Time x1.5	Over Time x2.0	
8a . Electrician Labor Man Hours (see attached detail sheet)	(12.76)	hrs	0.00	hrs	0.00	hrs
8b . Job Factor	0.00	hrs	0.00	hrs	0.00	hrs
8c . Electrician Labor Efficiency Factor	0.00	hrs	0.00	hrs	0.00	hrs
8d . Safety	0.00	hrs	0.00	hrs	0.00	hrs
8e . Clean-up	0.00	hrs	0.00	hrs	0.00	hrs
8f . As -Built Drawings	0.00	hrs	0.00	hrs	0.00	hrs
<b>8g . TOTAL ESTIMATED DIRECT LABOR MH (8a thru 8f)</b>	<b>(12.76)</b>	<b>hrs</b>	<b>0.00</b>	<b>hrs</b>	<b>0.00</b>	<b>hrs</b>
9 . Electrician hours (from 8g above-Regular Time)	(12.76)	hrs @	\$96.03	/hour	\$ (1,225.34)	
9a . Electrician hours (from 8g above-OT 1.5x)	0.00	hrs @	\$127.86	/hour	\$ -	
9b . Electrician hours (from 8g above-OT 2.0x)	0.00	hrs @	\$159.70	/hour	\$ -	
10 . Working Foreman/GF (Regular Time)	(12.76)	hrs @	\$112.82	/hour	\$ (1,439.58)	
10a . Working Foreman/GF (Over Time 1.5x)	0.00	hrs @	\$152.70	/hour	\$ -	
10b . Working Foreman/GF (Over Time 2.0x)	0.00	hrs @	\$192.57	/hour	\$ -	
11 . Project Superintendent (Regular Time)	0.00	hrs @	\$135.38	/hour	\$ -	
12 . Project Labor (Other Trades/UG Trenching)	0.00	hrs @	\$76.82	/hour	\$ -	
13 . Total Direct Labor 9 thru 12	(25.52)				\$ (2,664.93)	
14 . Allowance Miscellaneous Material/Consumables/Small Tools			2.00%		\$ (53.30)	
15 . Overtime Expense from attached Schedule if applicable.						
<b>16 . TOTAL LABOR COST:</b>					<b>\$ (2,718.22)</b>	

III. DIRECT JOB EXPENSE					
17 . Loading/Unloading of Materials & Tools	0.00	hrs @	\$112.82	/hour	\$ -
18 . Truck w/ tools	(12.76)	hrs @	\$27.42	/hour	\$ (349.88)
19 . Pipe Threading Machine	0.00	hrs @	\$0.00	/hour	\$ -
20 . Prefabrication	0.00	hrs @	\$112.82	/hour	\$ -
21 . Design Asst. Solution	0.00	hrs @	\$87.68	/hour	\$ -
22 . Project Manager	0.00	hrs @	\$96.00	/hour	\$ -
23 . Make Copies of Prints			\$0.00		\$ -
24 . Rented/Owned Tools & Equipment (See attached Equipment list )					\$ -
25 . Allowance Miscellaneous Material/Consumables/Small Tools			2.00%		\$ (7.00)
<b>26 . TOTAL EXPENSES:</b>					<b>\$ (356.88)</b>

IV. OVERHEAD AND PROFIT		
27 . Material		\$ 6,791.12
28 . Material Markup	15.0% of line 27	\$ 1,018.67
29 . Field Labor		\$ (2,718.22)
30 . Field Labor Markup	20.0% of line 29	\$ (543.64)
31 . Direct Job Expense		\$ (356.88)
32 . Direct Job Expense Markup	15.0% of line 31	\$ (53.53)
33 . Subcontract (See attached subcontractor quotes)		\$ -
34 . Subcontract markup	15.0% of line 33	\$ -
35 . Totals of Line 27 through 34		\$ 4,137.51
36 . Extended Overhead Breakdown (see attached Breakdown sheet)		\$ -
37 . Inefficiency Costs (see attached worksheet)		\$ -
38 . Subtotal		\$ 4,137.51
39 . Bond Adder	0.00% of line 38	\$ -

**40. TOTAL FOR THIS ESTIMATE** **\$ 4,138.00**

V. EXTENSION OF TIME REQUIRED:  X  Working Days Based on a  X  men crew

Note: This pricing is firm for 2 weeks from the date of this cost proposal unless noted otherwise herein.



Cost Proposal

**Head Office**

5901 Corvette Street,  
Commerce, CA 90040  
Tel: (323) 728-0230  
Fax: (323) 558-7088

**TO:** Leed Electric  
**ATT:** Jerry Romero  
**PROJECT:** TVWD Water Reclamation Plant  
Phase IV Expansion  
  
**RE:** Delta 6, Additional Level Transmitters

**QUOTE DATE:** January 7, 2021  
**QUOTE NO.:** 3892-CO-006  
**PROJECT NO.:** J3892

**DOCUMENT NO.:** Delta 6 Dwgs, Dated  
12/17/20.

Dear Jerry:

Thank you for your continued interest in SOFFA Electric. We are pleased to provide a quote the following scope of work pertaining to the above referenced project.

**Scope of Work**

Item	QTY	Description	Item
1	2	Provide additional Level Indicating Transmitters per Delta 6 drawings. LIT-203 and LIT-204 for Sediment Tanks 2 and 3.	\$11,048.00

**Exceptions/Clarifications**

Unless otherwise stated above, change order does not include the following:

- Field Labor and installation services.
- Field Installation materials.
- Instrumentation, materials, components, or equipment that were not stated in the proposed scope of work.
- PLC/HMI Programming.
- Submittals for equipment that was not provided by SOFFA Electric.
- Field Installation of any in-line devices.
- Field Installation of any mechanical devices
- Permits and fees
- Any items not included in the above scope of work

**Terms and Conditions**

- Submittals will be provided approximately 4-6 weeks after written change order approval is received.
- Submittal revisions will be provided approximately 2 weeks after comments are received.
- Approval of change order may extend the contract time.
- Price does not include any sales tax, use tax, or applicable fees, unless otherwise noted in the proposed scope of work. Sales taxes will be included in all invoices.
- Terms are net 30 days on approved credit accounts.
- Fees will be applied to all past due balances.
- Quote is firm for 30 days unless otherwise stated.

Thank you

**SOFFA ELECTRIC, INC.**  
Thavone Nanthavong  
Project Manager  
Thavone.Nanthavong@soffaelectric.com

LEED Electric  
 C19-010 TVWD Phase 4 Plant Expansion : CE19010-022 Rev A  
 Job Number: CO9022-6  
 Bid Summary: Default  
 Extension By Phase

Item #	Description	Quantity	Price U	Ext Price	Ext Lab Hr
--- 03 Distribution ---					
1172	1-1/4" PVC Coated Rigid Steel	100	1,396.33 C	1,396.33	12.00
				1,396.33	12.00
--- 03 Distribution Total ---					
--- 04 Light Fixtures & Lamps ---					
1171	1" PVC Coated Rigid Steel	-300	1,103.39 C	-3,310.17	-30.00
				-3,310.17	-30.00
--- 04 Light Fixtures & Lamps Total ---					
--- 06 Underground/Site ---					
2683	#14 XHHW CU Stranded Wire	-720	302.76 M	-217.99	-8.64
				-217.99	-8.64
--- 06 Underground/Site Total ---					
--- 07 Misc ---					
4064	15A 3P 277V Plug-In Circuit Breaker	-6	692.59 E	-4,155.54	-4.80
4065	20A 3P 277V Plug-In Circuit Breaker	2	692.59 E	1,385.18	1.60
4409	#14-12-10 Wire Termination Labor	24	0.00 E	0.00	4.32
				-2,770.36	1.12
--- 07 Misc Total ---					
Job Total				-4,902.19	-25.52

Note: The control stations and stanchions have already been procured and will be used on the deck of the new primary sedimentation tank.

**PART I.**

Project: **TVWD Water Reclamation Plant Phase IV Expansion**

Change Order Date: 12/22/21

Contract Number: \_\_\_\_\_

Contract Date: 08/16/19

Contractor **Pacific Hydrotech Corporation**  
314 E. 3rd Street  
Perris, CA 92570

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

Telephone: 951.943.8803

Telephone: 951.277.1414

**PART II.**

Description of Work:

This Change Order encompasses the additional work completed by Pacific Hydrotech and each items descriptions can be viewed below and additional back-up will be provided. A time extension of 59 working days will be granted at zero-cost.

Breakdown of Change Order:

COR/ Letter #	RFI #	Description	Qty	Unit Measure	Unit Cost	Total
4 / 6.		Added Site Grounding	1.0	LS	16,054.29	16,054.29
6.1 / 12		Pull Box Grounding Rev 1	1.0	LS	3,629.62	3,629.62
11 / 21.		R&R Faulty Valve in East Wetwell	1.0	LS	4,777.68	4,777.68
14 / 27		Saddles and Hardware for Owner Supplied SBR Equipment	1.0	LS	2,903.32	2,903.32
21 / 38		Reroute Electrical Conduit/Stormwater P/S	1.0	LS	2,669.54	2,669.54
20 / 43		Digester Odor Control Piping Changes	1.0	LS	26,976.07	26,976.07
22 / 45		"Additional Pipe Supports"	1.0	LS	81,246.00	81,246.00
23 / 46		Sedimentation Tank Elevation Changes	1.0	LS	7,171.57	7,171.57
24 / 48		SBR Tank Existing Wall Credit	1.0	LS	(20,846.80)	(20,846.80)
25 / 49		SBR Air Vac Install (10 EA)	1.0	LS	78,359.21	78,359.21
26 / 50		Digester Pump Diagram and Pressure Gauge	1.0	LS	2,110.30	2,110.30
27 / 57		Bypass Vault Piping Revision	1.0	LS	7,240.53	7,240.53
28 / 52		EQ Pump Pressure Gauges	1.0	LS	1,958.48	1,958.48
29 / 53		Jet Motive Pump Drain System	1.0	LS	13,921.80	13,921.80
30 / 54		SBR Decanter Hose Connection	1.0	LS	2,094.41	2,094.41

31 / 55	Biofilter Grease Filter at PST	1.0	LS	14,000.00	14,000.00
32 / 56	Secondary Effluent Drain and Vault	1.0	LS	106,647.10	106,647.10
33 / 57	Polymer Injection Quills	1.0	LS	1,492.58	1,492.58
34 / 58	Biofilter Wall Conflict at PST	1.0	LS	1,702.14	1,702.14
35 / 59	Sludge Gallery Stair Handrail	1.0	LS	8,149.19	8,149.19
36 / 60	Conversion of EMO from 120V to 480V	1.0	LS	3,088.22	3,088.22
37 / 61	Extra Fitting for PST Effluent Bypass Connection	1.0	LS	2,957.48	2,957.48
38 / 62	Influent Valve Vault Pad and Steps	1.0	LS	3,110.78	3,110.78
39 / 63	PST Piping Changes	1.0	LS	8,794.41	8,794.41
40 / 64	Delta 3 Digester Plan Revisions	1.0	LS	27,513.83	27,513.83
41 / 65	Reroute Reclaimed Waterline a Tertiary Filters	1.0	LS	5,391.16	5,391.16
42 / 66	Added Influent Bypass Camlock Fittings for Temp Pump	1.0	LS	8,315.01	8,315.01
43 / 67	16" Bypass Vault WYE Interface	1.0	LS	2,681.55	2,681.55
44 / 68	Cut and Cap 4" WHP to Headworks	1.0	LS	3,149.04	3,149.04
7.1 / 69	Raise Pullboxes to Grade	1.0	LS	2,651.80	2,651.80
5.2 / 70	Upsize Electrical Conduit	1.0	LS	465.00	465.00
45 / 71	Digester Pump Pad Modifications	1.0	LS	28,943.29	28,943.29
1.2 / 73	Biofilter Revisions	1.0	LS	11,649.94	11,649.94
47 / 74	Digester Piping Credit	1.0	LS	(13,192.88)	(13,192.88)
48 / 75	SBR Piping Credit	1.0	LS	(15,809.30)	(15,809.30)
46R1 / 77	AC Paving (revised)	1.0	LS	69,306.36	69,306.36
49 / 78	PST Influent Channel Cover Changes	1.0	LS	13,598.05	13,598.05
10R3 / 79	Concrete Hardener Credit	1.0	LS	(14,467.88)	(14,467.88)
19R1 / 80	Floor Coating Credit	1.0	LS	(35,450.10)	(35,450.10)
	Additional 59 Working Days	1.0	LS	-	-

**TOTAL:**

**474,952.79**




**PART III.**


	Total
Original Contract Sum.....	16,444,500.00
Net Change by Previously Authorized Change Orders.....	669,426.49
The Contract Sum Prior to this Change Order.....	17,113,926.49
Contract Sum increased / (decreased) by this CO.....	474,952.79
New Contract Sum (including this change order).....	17,588,879.28

Change order changes the Contract time by: 59 Working Days  
 Completion Date (as of this Change Order) is: January 28, 2022

**PART IV.**

Prepared by: Bob Weber 12/22/2021  
 Bob Weber | Senior Construction Manager / Murow Development Consultants Date

Authorized by:  12/28/21  
 Jeff Pape | General Manager / Temescal Valley Water District Date

Agreed by:  12/22/21  
 Pacific Hydrotech Corporation Date

January 21, 2022

Board of Directors  
Temescal Valley Water District

Re: Water and Sewer Operations – December 2021

Dear Board Members:

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

- Managed 226.1 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.
- 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 6353.
- 0 shut offs.
- Responded 95 service calls.
- Installed 22 meters for the various developers.
- Responded to 88 USA Dig Alerts to mark District underground utilities.

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

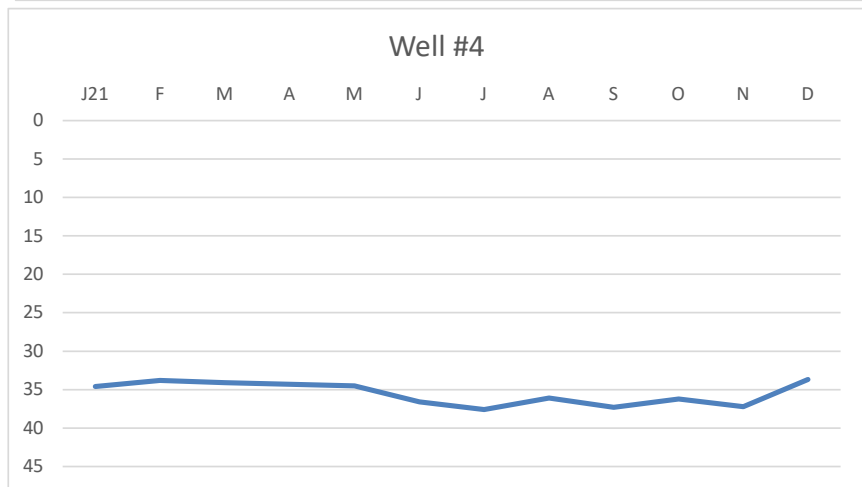
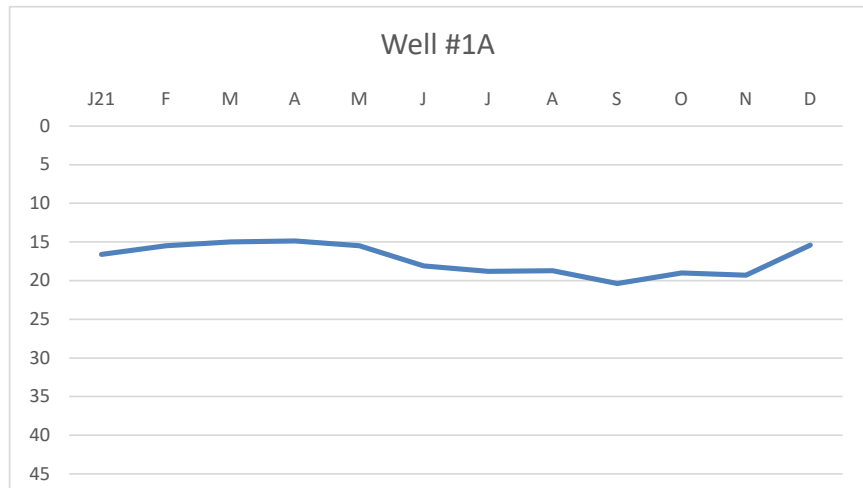
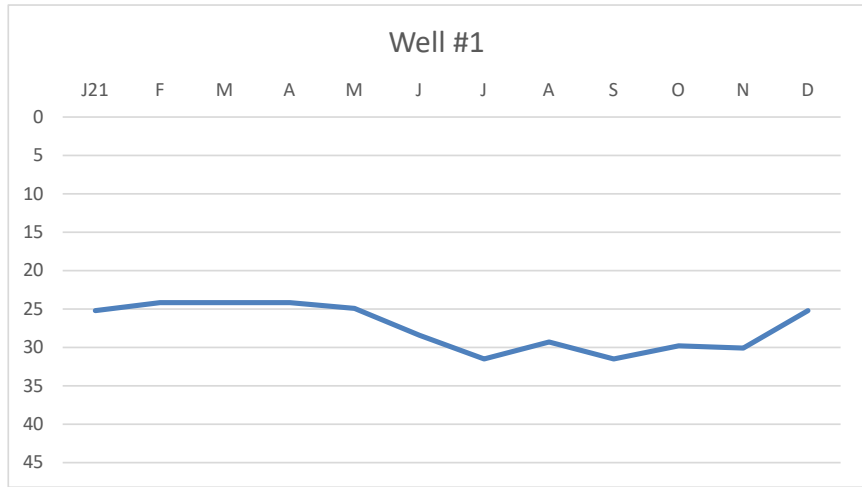
- Operations Staff continues to work with the plant expansion construction crews to facilitate system shutdowns and upgrades.
- 1 load of biosolids was hauled off this period.
- 1 new sewage pump and 1 new VFD installed at Painted Hills Sewer Lift Station.

- A new motor starter was installed at Terramor Sewer Lift Station on the pump gallery elevator.

Sincerely,

---

Paul Bishop, Superintendent



TEMESCAL VALLEY WATER DISTRICT  
ENGINEERING DEPARTMENT

**DISTRICT ENGINEER'S MONTHLY REPORT**

**Date:** January 20, 2022  
**To:** Jeff Pape, General Manager  
**From:** Justin Scheidel, District Engineer  
**Subject:** Engineering Activities Update for the Month of January 2022

---

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

**PLAN CHECKING & DEVELOPER RELATED PROJECTS**

**Toscana Village (Speedway Commercial Center):** The developer has completed the required potholing and the plans have been finalized. Mylars are expected to be signed over the next few weeks.

**Terramor (10555-17 Tracts 38051-1, 2, and 3):** Currently reviewing the 1<sup>st</sup> plan check of three new development tracts in the upper portion of Terramor. The backbone of this portion of the development has been previously designed, the current sets include the infill utilities and services.

**Track 37155:** Currently reviewing the 3<sup>rd</sup> 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.

**AS-NEEDED ENGINEERING SERVICES**

**Status**

***General Engineering Initiated During FY 2019/20***

Project 1401.2101: As-Needed Potable Water Engineering for FY 2021/22: Completed monitoring and reporting plan for the new PFAS well sampling requirements.

Project 1401.2002: Wastewater Related Services for FY 2020/21: Conducted as-built research for various projects to be designed by other municipalities.

Project 1401.2103: Non-Potable Water Related Services for FY 2020/21: Development of the district engineering report and attendance of the District's board meeting.

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: Construction has been completed for this project.

**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 have received the second batch of GIS information from DWR and are currently cross checking the data for accuracy.

**50% Complete**

# MEMORANDUM

DATE: January 20, 2022  
TO: Board of Directors  
Temescal Valley Water District  
FROM: District Engineer  
SUBJECT: Trilogy Parkway Potable Waterline Project Progress Payment No. 4

## BACKGROUND

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

### Project Summary

Contract	\$498,412.00
Change Orders Requested to Date	\$48,755.38
Current Contract Amount	\$547,167.38

Earned this Period	\$53,863.88
5% Retention	\$2,693.19
Earned Less Retention	\$51,170.69

**Due Contractor \$51,170.69**

## RECOMMENDATION

This pay estimate has been reviewed by the field inspector, and reviewed and signed by both the District Engineer and the General Manager It is recommended that the Board of Directors:

1. Authorize the payment of \$53,863.88 of which \$51,170.69 is issued to the contractor and \$2,693.19 is held in retention.
2. This payment includes two change orders which are requested to be approved by the Board in the total amount of \$48,755.38. These change orders have been negotiated with the contractor to cover additional project expenses as a result of:
  - a. Field stipulated County requirement to remove Contractor's equipment from the right-of-way at the conclusion of each working day
  - b. Contractor delays in avoiding unmarked electrical utilities
  - c. Contractor delays in avoiding unmarked street light conduits
  - d. Contractor delays and repairs associated with damaging an unmarked empty conduit bank
  - e. Asphalt resurfacing in addition to the standard 12-foot traveled lane as required by the County
3. It is also requested that the board allow the General Manager to sign the Notice of Completion for this project. Once signed and filed with the County the retention payments held by the District will be released to the Contractor after the required 30-day waiting period.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Justin Scheidel". The signature is written in a cursive style with a large initial "J" and a long, sweeping underline.

Justin Scheidel  
District Engineer



# Temescal Valley Water District

Project: Trilogy Parkway Potable Waterline Project

DOWNING CONSTRUCTION, INC.'S JOB #2103

PAY ESTIMATE NO. 4

FOR PERIOD BETWEEN 12/11/21 TO 1/10/22

***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	<b>General Requirements (Not to exceed 5% of Contract) = Summary</b>	\$24,500.00	\$24,500.00	0.00	\$0.00	1.00	\$24,500.00
1A	1	LS	Bonds & Insurance	\$24,000.00	\$24,000.00		\$0.00	1.00	\$24,000.00
1B	1	LS	Procure Business License & Permits	\$500.00	\$500.00		\$0.00	1.00	\$500.00
2	1	LS	<b>Mobilization/Demobilization (Not to exceed 5% of Contract) = Summary</b>	\$24,500.00	\$24,500.00	0.00	\$0.00	1.00	\$24,500.00
2A	1	LS	Mobilization	\$19,940.00	\$19,940.00		\$0.00	1.00	\$19,940.00
2B	1	LS	Demobilization	\$4,560.00	\$4,560.00		\$0.00	1.00	\$4,560.00
3	1	LS	Excavation Safety Measures	\$2,000.00	\$2,000.00		\$0.00	1.00	\$2,000.00
4	1	LS	<b>Site Work Including Pavement Restoration = Summary</b>	\$80,000.00	\$80,000.00	0.06	\$4,608.50	1.00	\$80,000.00
4A	8790	SF	Base Paving	\$2.75	\$24,172.50		\$0.00	8790.00	\$24,172.50
4B	29268	SF	Asphalt Overlay	\$1.75	\$51,219.00		\$0.00	29268.00	\$51,219.00
4C	1	LS	Striping	\$4,608.50	\$4,608.50	1.00	\$4,608.50	1.00	\$4,608.50
5	1	LS	<b>Potable Water Pipeline Construction = Summary</b>	\$361,412.00	\$361,412.00	0.00	\$0.00	1.00	\$361,412.00
5A	1	LS	Potholing	\$15,000.00	\$15,000.00		\$0.00	1.00	\$15,000.00
5B	1	LS	Delivery of Pipe, Fittings & Appurtenances, plus Unload	\$158,550.00	\$158,550.00		\$0.00	1.00	\$158,550.00
5C	1	LS	Survey	\$6,000.00	\$6,000.00		\$0.00	1.00	\$6,000.00
5D	1	LS	Traffic Control	\$8,252.00	\$8,252.00		\$0.00	1.00	\$8,252.00
5E	2340	LF	12" DR18 CL 150 C900 PVC PIPE INSTALL	\$65.00	\$152,100.00		\$0.00	2340.00	\$152,100.00
5F	6	EA	12" RWGV ASSY INSTALL	\$650.00	\$3,900.00		\$0.00	6.00	\$3,900.00
5G	3	EA	4" BLOW OFF ASSY INSTALL	\$2,260.00	\$6,780.00		\$0.00	3.00	\$6,780.00

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	1.00	\$1,610.00
5I	2	EA	2" MANUAL AIR VALVE ASSY WA-01 INSTALL	\$1,610.00	\$3,220.00		\$0.00	2.00	\$3,220.00
5J	2	EA	CONNECTIONS = N&S	\$3,000.00	\$6,000.00		\$0.00	2.00	\$6,000.00
6	1	LS	Testing, Start-up, Commissioning, and Turn-Over	\$5,000.00	\$5,000.00		\$0.00	1.00	\$5,000.00
7	1	LS	As-built, Record Drawings and O&M Manuals	\$500.00	\$500.00	1.00	\$500.00	1.00	\$500.00
8	1	LS	All other Work Required to Complete the Project	\$500.00	\$500.00		\$0.00	1.00	\$500.00
CO1	1	LS	Differing Site Conditions	\$48,755.38	\$48,755.38	1.00	\$48,755.38	1.00	\$48,755.38
CONTRACT TOTAL:					\$547,167.38		\$53,863.88		\$547,167.38

Approved by Owner's Representative:

Justin Scheidel 1/20/22  
Signature Date

TOTAL COMPLETED TO DATE AND ON HAND \$547,167.38

LESS 5% RETENTION \$27,358.37

NET DUE \$519,809.01

Submitted by Downing Construction, Inc.:

Kevin Ellis 1/13/2022  
Signature Date

PAID PREVIOUSLY AND/OR BILLED \$468,638.32

DUE THIS ESTIMATE \$51,170.69

*Approved*

*Approved*

[Signature] 1/20/22

Roland Kea 1-20-22

## 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.**

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### Identifying Information

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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:	1/10/2022

---

### 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:

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Maker of Check:	Temescal Valley Water District
Amount of Check: \$	51,170.59
Check Payable to:	Downing Construction, Inc.

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### 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: 12/10/2021  
Amount(s) of unpaid progress payment(s): \$ 67,498.93
  - (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

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Claimant's Signature:	<i>Michelle LaVanWay</i>
Claimant's Title:	Michelle LaVanWay, Authorized Signer
Date of Signature:	1/13/2022

---

**CHANGE ORDER REQUEST**

From: *Downing Construction, Inc.*  
32194 Outer Highway 10 South  
Redlands, CA 92373

COR#: 002R2  
Date: 1/6/22

To: Temescal Valley Water District "TVWD"  
Attn: Justin Scheidel, PE  
Project Manager

Trilogy Parkway Potable Waterline

\*\*\*\*\*  
Amount of this Change Order Request: \$32,200.22 = Negotiated Price  
\*\*\*\*\*

The owner agrees to pay for the following requested changes to this contract.

REFERENCE:

Slow down time @ set up and take down traffic control, mobilize and de-mobilize equipment & materials, Clear the streets according to Riverside County Inspection direction of Alec and Julian Hernandez email request. DCI was unaware of the County work restrictions at bid time since condition was not disclosed to all bidders in bid documents. This change of condition has caused a delay with daily construction activities of the 12" pipeline.

DESCRIPTION OF WORK

See attached notice of extra work field tickets KM-01 through KM-012 for breakdown of costs.

Additional calendar days requested for this Change Order Request: **Five**

Approved by TVWD Representative:

*Justin Scheidel* 1/20/22  
\_\_\_\_\_  
Signature Date

Submitted by Downing Construction, Inc:

*Kevin Ellis* 1/6/22  
\_\_\_\_\_  
Signature Date

*[Handwritten Signature]* 1/20/22

*Rebecca Kere* 1-20-22

**CHANGE ORDER REQUEST**

From: *Downing Construction, Inc.*  
32194 Outer Highway 10 South  
Redlands, CA 92373

COR#: 003R3  
Date: 1/06/22

To: Temescal Valley Water District "TVWD"  
Attn: Justin Scheidel, PE  
Project Manager

Trilogy Parkway Potable Waterline

\*\*\*\*\*  
Amount of this Change Order Request: \$16,555.16 = Negotiated Price  
\*\*\*\*\*

\*\*\*\*\*  
The owner agrees to pay for the following requested changes to this contract.  
\*\*\*\*\*

REFERENCE:

Additional work due to differing site conditions and/or unforeseen events as follows.

DESCRIPTION OF WORK

MR-02, Slow down time @ STA 19+00 thru STA 19+24, Contractor had slowdown time as there was a utility conflict in easement C-300 TOP 2' LF wide. Encasement runs North & South inside trench on, had field conversation with District inspector, contractor was told to keep alignment straight and catch alignment @ STA 20+50, bypass 11-degree bends @ STA 19+03 and STA 19+23 due to utility conflict of encasement inside trench. Used zipper to make new trench.

GR-02, Additional work @ STA 12+50 C-2.80 TOP & STA 12+53 C-5.20, Contractor excavate to expose and install 12" PVC C900 water main between (2) streetlights not shown on plans. Installed new 12" W/M between 2 conduits to keep 12" min clearance as required per TVWD.


GR-03, Slow down time @ STA 17+11 C-5.00 TOP, found 2" conduit not shown on plans. Expose, protect in place and install new water main over the utility that was discovered.

GR-04, Slow down time @ STA 28+92, per Lee's request, excavated, exposed & repaired (2) 4" conduits, (2) 3" conduits that were damaged while excavating for the installation of a new 12" C-900 water main.

GR-05, Extra work to furnish and install asphalt overlay for more than 12' travel lane. Revised to 50% Cost Share

Additional calendar days requested for this Change Order Request: Two

\*\*\*\*\*

 1/20/22  
Ireland Kean 1-20-22

Approved by TVWD Representative:

Justin Scheidel 1/20/22  
Signature Date

Submitted by Downing Construction, Inc:

Kevin Ellis 1/06/22  
Signature Date

# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date <b>10-28-21</b>	Day of Week S <input type="checkbox"/> M <input type="checkbox"/> T <input type="checkbox"/> W <input type="checkbox"/> T <input checked="" type="checkbox"/> F <input type="checkbox"/> S <input type="checkbox"/>	Project No. <b>2103</b>	Report No. <b>KM#11</b>
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Project Name <b>Trilogy Pkwn Potable Water</b>	Engineer or Firm <b>TVWD</b>	Attention <b>Lee/Justin</b>
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Description of Extra Work, Delays, Damages or Backcharges  
**To Set up & Take down Traffic Control - To Mobilize and demobilize materials and equipment to clear the street along Trilogy Parkway Per Riverside County Direction - DGI was unaware of countys work Restrictions - Work Restrictions have caused a delay with daily productive construction activities to the Proposed 12" Pipeline installations**

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION								
EQUIPMENT USED			EQUIPMENT USED			EQUIPMENT USED		
List Make & Model	Qty	Hrs	List Make & Model	Qty	Hrs	List Make & Model	Qty	Hrs
Excavator			Pick Up			Concrete Saw		
Excavator <b>PC 238</b>	<b>1</b>	<b>2.5</b>	Utility Truck <b>chevy 3500</b>	<b>2</b>	<b>2.5</b>	Cement Mixer		
Excavator			Water Truck			Cement Mixer		
Loader <b>Volvo L70</b>		<b>2.5</b>	Water Truck <b>2000 Gallon</b>	<b>1</b>	<b>2.5</b>	Grout Truck		
Loader			Lube Truck			Grout Skid		
Loader			Pole Truck			Laser		
Crawler			Lowboy Tractor			Laser		
Crawler			Mechanic Truck			Transit/Level		
Track Loader			Fuel Truck			Transit/Level		
Track Loader			Box Tractor			Chop Saw		
Back Hoe <b>JD 310</b>	<b>1</b>	<b>2.5</b>	Friction Crane			Chop Saw		
Back Hoe			Hydraulic Crane			Pumps		
Trench Box			Motor Grader			Pumps		
Trench Box			Scraper			Pumps		
Trench Box			Off-Road Truck			Spare Buckets		
Trench Box			Forklift			Spare Buckets		
Manhole Box			Sweeper <b>Laymor</b>	<b>1</b>	<b>2.5</b>	Spare Buckets		
Manhole Box			Generator			Tool Van		
Manhole Box			Generator			Tool Van		
Steel Plates			Light Plant			Office Trailer		
Steel Plates <b>8X20</b>	<b>1</b>	<b>2.5</b>	Light Plant			Dewatering System		
Steel Plates <b>8X10</b>	<b>4</b>	<b>2.5</b>	Blower			Traffic Control Sys. <b>3 Arrow Boards</b>	<b>1</b>	<b>2.5</b>
Bedding Tub			Blower			Catwalks		
Bedding Tub	<b>1</b>	<b>2.5</b>	Air Compressor			Detectors		
Compactor			Flatbed Trailer	<b>1</b>	<b>2.5</b>	Tamper		
Compactor			Lowboy Trailer			Other		
Hoe Wheel			Water Tanker			<b>Dump Truck</b>	<b>1</b>	<b>2.5</b>
Hoe Wheel			Water Tanker					
Pick Up			Grizzly					
Pick Up			Power Screen					

Labor Used Position	Hours	Material Used Vendor or Sub	Type	Quantity
<b>Lupe Rodriguez</b>	<b>2.5</b>			
<b>Max Rodriguez</b>	<b>2.5</b>			
<b>Dave Bereiter</b>	<b>2.5</b>			
<b>Rodrigo Ortega</b>	<b>2.5</b>			
<b>Ryan Vess</b>	<b>2.5</b>			
<b>Jeremy Sherman</b>	<b>2.5</b>			
<b>Anthony Serna</b>	<b>2.5</b>			
<b>Chuck Mast</b>	<b>2.5</b>			

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form.

Owners Representative	Superintendent or Foreman <b>Ken Mast</b>
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.



# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date 10-29-21	Day of Week S <input type="checkbox"/> M <input type="checkbox"/> T <input type="checkbox"/> W <input type="checkbox"/> T <input checked="" type="checkbox"/> F <input type="checkbox"/> S <input type="checkbox"/>	Project No. 2103	Report No. KM#12
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Project Name Trilogy Parkway Potable Water	Engineer or Firm TVWD	Attention Lee/Justin
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Description of Extra Work, Delays, Damages or Backcharges  
 To Set up & Take Down Traffic Control - To Mobilize and demobilize materials & equipment to clear the street along Trilogy Parkway Per River side County Direction - DCI was unaware of County Work Restrictions - Work Restrictions have caused a delay with daily Productive Construction Activities to the Proposed 12" pipeline installations.

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION								
EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs
Excavator			Pick Up			Concrete Saw		
Excavator PC 238	1	2.5	Utility Truck chevvy 3500	2	2.5	Cement Mixer		
Excavator			Water Truck			Cement Mixer		
Loader			Water Truck			Grout Truck		
Loader Volvo L70	1	2.5	Lube Truck			Grout Skid		
Loader			Pole Truck			Laser		
Crawler			Lowboy Tractor			Laser		
Crawler			Mechanic Truck			Transit/Level		
Track Loader			Fuel Truck			Transit/Level		
Track Loader			Box Tractor			Chop Saw		
Back Hoe JD 310	1	2.5	Friction Crane			Chop Saw		
Back Hoe			Hydraulic Crane			Pumps		
Trench Box			Motor Grader			Pumps		
Trench Box			Scraper			Pumps		
Trench Box			Off-Road Truck			Spare Buckets		
Trench Box			Forklift			Spare Buckets		
Manhole Box			Sweeper Laymor	1	2.5	Spare Buckets		
Manhole Box			Generator			Tool Van		
Manhole Box			Generator			Tool Van		
Steel Plates 2x20	1	2.5	Light Plant			Office Trailer		
Steel Plates 8x10	4	2.5	Light Plant			Dewatering System		
Steel Plates			Blower			Traffic Control Sys. 3 ARROW BOARDS	1	2.5
Bedding Tub	1	2.5	Blower			Catwalks		
Bedding Tub			Air Compressor			Detectors		
Compactor			Flatbed Trailer	1	2.5	Tamper		
Compactor			Lowboy Trailer	1	2.5	Other		
Hoe Wheel			Water Tanker			Dump Truck	1	2.5
Hoe Wheel			Water Tanker					
Pick Up			Grizzly					
Pick Up			Power Screen					

Labor Used Position	Hours	Material Used Vendor or Sub	Type	Quantity
Lupe Rodriguez	2.5			
Max Rodriguez	2.5			
Dave Beretter	2.5			
Rodrigo Ortega	2.5			
Ryan Voss	2.5			
Jeremy Sherman	2.5			
Anthony Serna	2.5			
Chuck Most	2.5			

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form.

Owners Representative	Superintendent or Foreman Kenny Most
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.





# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date <b>10-13-21</b>	Day of Week S M T W T F S <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Project No. <b>2103</b>	Report No. <b>Km # 1</b>
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Project Name <b>Trilogy Rwy Potable Water</b>	Engineer or Firm <b>TVWD</b>	Attention <b>Lee</b>
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**Description of Extra Work, Delays, Damages or Backcharges**  
**To Set up and Take Down Traffic Control - To Mobilize and De Mobilize Equipment & Materials - to clear the street according to Riverside County inspection Direction - DCI was unaware of County work Restrictions at Bid time - This change of condition has caused a delay with daily construction activities of 12" Pipeline installation**  
 Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION									
EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	
Excavator			Pick Up			Concrete Saw			
Excavator <b>PC 235</b>	<b>1</b>	<b>3.5</b>	Utility Truck <b>chevy 3500</b>	<b>2</b>	<b>3.5</b>	Cement Mixer			
Excavator			Water Truck			Cement Mixer			
Loader <b>JOHN 470</b>	<b>1</b>	<b>3.5</b>	Water Truck <b>2000 Gal</b>	<b>1</b>	<b>3.5</b>	Grout Truck			
Loader			Lube Truck			Grout Skid			
Loader			Pole Truck			Laser			
Crawler			Lowboy Tractor	<b>1</b>	<b>3.5</b>	Laser			
Crawler			Mechanic Truck			Transit/Level			
Track Loader			Fuel Truck			Transit/Level			
Track Loader			Box Tractor			Chop Saw			
Back Hoe <b>JD 310</b>	<b>1</b>	<b>3.5</b>	Friction Crane			Chop Saw			
Back Hoe			Hydraulic Crane			Pumps			
Trench Box			Motor Grader			Pumps			
Trench Box			Scraper			Pumps			
Trench Box			Off-Road Truck			Spare Buckets			
Trench Box			Forklift			Spare Buckets			
Manhole Box			Sweeper <b>Laymor</b>	<b>1</b>	<b>3.5</b>	Spare Buckets			
Manhole Box			Generator			Tool Van			
Manhole Box			Generator			Tool Van			
Steel Plates <b>8x20</b>	<b>1</b>	<b>3.5</b>	Light Plant			Office Trailer			
Steel Plates <b>8x10</b>	<b>1</b>	<b>3.5</b>	Light Plant			De-watering System			
Steel Plates			Blower			Traffic Control Sys	<b>1</b>	<b>3.5</b>	
Bedding Tub			Blower			Canwalks			
Bedding Tub			Air Compressor			Detectors			
Compactor			Flatbed Trailer	<b>1</b>	<b>3.5</b>	Tampar			
Compactor			Lowboy Trailer	<b>1</b>	<b>3.5</b>	Other			
Hoe Wheel			Water Tanker			<b>Dump Truck (D9)</b>	<b>1</b>	<b>3.5</b>	
Hoe Wheel			Water Tanker						
Pick Up			Onzzy	<b>1</b>	<b>3.5</b>				
Pick Up			Power Screen						

Labor Used Position	Hours	Material Used Vendor or Sub	Type	Quantity
<b>Lupe Rodriguez</b>	<b>3.5</b>			
<b>Max Rodriguez</b>	<b>3.5</b>			
<b>Dave Bereiter</b>	<b>3.5</b>	<b>Villalobos Trucking</b>		<b>1 hour</b>
<b>Rodrigo Ortega</b>	<b>3.5</b>	<b>95 # hevr</b>		
<b>Ryan Voss</b>	<b>3.5</b>			
<b>Jeremy Sherman</b>	<b>3.5</b>			
<b>Chuck Mast</b>	<b>3.5</b>			

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form.

Owners Representative	Superintendent or Foreman <b>Kenny West</b>
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.



# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date 10-14-21	Day of Week S M T W T F S <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Project No. 2103	Report No. KM#2
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Project Name Trilogy Pkwy Potable Water	Engineer or Firm TVWD	Attention Lee
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Description of Extra Work, Delays, Damages or Backcharges  
 To Set up and take down Traffic Control - To Mobilize and De-Mobilize Equipment on Trilogy Parkway along with Materials to clear the street according to Riverside County Inspector Julian Hernandez - DCI was unaware of County work Restrictions at Bid time. These work restriction have caused a delay with daily construction activities to the 12" pipeline installation.

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION									
EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	
Excavator			Pick Up			Concrete Saw			
Excavator PC 238	1	3.5	Utility Truck Chevy 3500	2	3.5	Cement Mixer			
Excavator			Water Truck			Cement Mixer			
Loader			Water Truck 2000 Gal	1	3.5	Grout Truck			
Loader Volvo L70	1	3.5	Lube Truck			Grout Skid			
Loader			Pole Truck			Laser			
Crawler			Lowboy Tractor	1		Laser			
Crawler			Mechanic Truck			Transit/Level			
Track Loader			Fuel Truck			Transit/Level			
Track Loader			Box Tractor			Chop Saw			
Back Hoe JD 310	1	3.5	Friction Crane			Chop Saw			
Back Hoe			Hydraulic Crane			Pumps			
Trench Box			Motor Grader			Pumps			
Trench Box			Scraper			Pumps			
Trench Box			Off-Road Truck			Spare Buckets			
Trench Box			Forlift			Spare Buckets			
Manhole Box			Sweeper Lymor	1	3.5	Spare Buckets			
Manhole Box			Generator			Tool Van			
Manhole Box			Generator			Tool Van			
Steel Plates 8x20	1	3.5	Light Plant			Office Trailer			
Steel Plates 8x10	4	3.5	Light Plant			Devolating System			
Steel Plates			Blower			Traffic Control Sys 3-ABS	1	3.5	
Bedding Tub			Blower			Catwalks			
Bedding Tub			Air Compressor			Detectors			
Compactor			Flatbed Trailer	1	3.5	Temper			
Compactor			Lowboy Trailer	1	3.5	Other			
Hoe Wheel			Water Tanker			DCI Dump Trk	1	3.5	
Hoe Wheel			Water Tanker						
Pick Up			Grizzly						
Pick Up			Power Screen						

Labor Used Position	Hours	Material Used Vendor or Sub	Type	Quantity
Lupe Rodriguez	3.5			
Max Rodriguez	3.5			
Dave Beretter	3.5	Villalobos Trucking		1 hour
Rodrigo Ortega	3.5	95 of HR.		
Ryan Voss	3.5			
Jeremy Sherman	3.5			
Chuck Mest	3.5			

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form.

Owners Representative	Superintendent or Foreman <i>Ken Mest</i>
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.



# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date 10-15-21	Day of Week S <input type="checkbox"/> M <input type="checkbox"/> T <input type="checkbox"/> W <input type="checkbox"/> T <input type="checkbox"/> F <input checked="" type="checkbox"/> S <input type="checkbox"/>	Project No. 2103	Report No. KM# 3
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Project Name Trilogy Pkwy Potable Water	Engineer or Firm TVWD	Attention Lee
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Description of Extra Work, Delays, Damages or Backcharges  
 To Set up and take down Traffic Control - To Mobilize and De-Mobilize Equipment on Trilogy Parkway along with materials to clear the street according to Riverside County inspections - DCI was unaware of the County work Restrictions. Work Restrictions have caused delay with daily productive construction activities to the 12" pipeline installations.

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION									
EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	
Excavator			Pick Up			Concrete Saw			
Excavator PC 238	1	3.5	Utility Truck Chevy 3500	2	3.5	Cement Mixer			
Excavator			Water Truck			Cement Mixer			
Loader			Water Truck 2000 Gallon	1	3.5	Grout Truck			
Loader Volvo L70	1	3.5	Lube Truck			Grout Skid			
Loader			Pole Truck			Laser			
Crawler			Lowboy Tractor	1	3.5	Laser			
Crawler			Mechanic Truck			Transit/Level			
Track Loader			Fuel Truck			Transit/Level			
Track Loader			Box Tractor			Chop Saw			
Back Hoe JD 310	1	3.5	Fraction Crane			Chop Saw			
Back Hoe			Hydraulic Crane			Pumps			
Trench Box			Motor Grader			Pumps			
Trench Box			Scraper			Pumps			
Trench Box			Off Road Truck			Spare Buckets			
Trench Box			Forklift			Spare Buckets			
Manhole Box			Sweeper Laymor	1	3.5	Spare Buckets			
Manhole Box			Generator			Tool Van			
Manhole Box			Generator			Tool Van			
Steel Plates			Light Plant			Office Trailer			
Steel Plates 8x20	1	3.5	Light Plant			De-aerating System			
Steel Plates 8x10	4	3.5	Blower			Traffic Control Sys 3 arrow Brds	1	3.5	
Bedding Tub			Blower			Catwalks			
Bedding Tub	1	3.5	Air Compressor			Detectors			
Compactor			Flatbed Trailer	1	3.5	Tamper			
Compactor			Lowboy Trailer	1	3.5	Other			
Hoe Wheel			Water Tanker			DCI Dump Trk	1	3.5	
Hoe Wheel			Water Tanker						
Pick Up			Grizzly						
Pick Up			Power Screen						

Labor Used Position	Hours	Material Used Vendor or Sub	Type	Quantity
Lupe Rodriguez	3.5			
Max Rodriguez	3.5			
Dave Beretter	3.5			
Rodrigo Ortega	3.5			
Ryan Vass	3.5			
Jeremy Sherman	3.5			
Chuck Most	3.5			

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form.

Owners Representative	Superintendent or Foreman <i>Ken Most</i>
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.



# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date 10-18-21	Day of Week S M T W T F S <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Project No. 2103	Report No. KM# 4
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Project Name Trilogy Pkwy Potable Water	Engineer or Firm TVWD	Attention Lee
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Description of Extra Work, Delays, Damages or Backcharges  
 To Set up & Take down Traffic Control - To Mobilize and De Mobilize Equipment & Materials to clear the Street along Trilogy Parkway Per Riverside County Direction - DCI was unaware of County's Work Restrictions. Work Restrictions have caused delay with daily Productive Construction activities to the 12" pipeline installation

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION									
EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	
Excavator			Pick Up			Concrete Saw			
Excavator PC 238	1	3	Utility Truck Chevy 3500	2	3	Cement Mixer			
Excavator			Water Truck			Cement Mixer			
Loader Volvo L70	1	3	Water Truck 2000 Gallon	1	3	Grout Truck			
Loader			Lube Truck			Grout Skid			
Loader			Pole Truck			Laser			
Crawler			Lowboy Tractor	1	3	Laser			
Crawler			Mechanic Truck			Transit Level			
Track Loader			Fuel Truck			Transit Level			
Track Loader			Box Tractor			Chop Saw			
Back Hoe JD 310	1	3	Friction Crane			Chop Saw			
Back Hos			Hydraulic Crane			Pumps			
Trench Box			Motor Grader			Pumps			
Trench Box			Scraper			Pumps			
Trench Box			Off-Road Truck			Spare Buckets			
Trench Box			Forklift			Spare Buckets			
Manhole Box			Sweeper Lymor	1	3	Spare Buckets			
Manhole Box			Generator			Tool Van			
Manhole Box			Generator			Tool Van			
Steel Plates 8x20	1	3	Light Plant			Office Trailer			
Steel Plates 8x10	4	3	Light Plant			Dewatering System			
Steel Plates			Blower			Traffic Control Sys 3 ABS	1	3	
Bedding Tub			Blower			Catwalks			
Bedding Tub	1	3	Air Compressor			Detectors			
Compactor			Flatbed Trailer	1	3	Yamper			
Compactor			Lowboy Trailer	1	3	Other			
Hoe Wheel			Water Tanker			DCI Dump Trk	1	3	
Hoe Wheel			Water Tanker						
Pick Up			Grizzly						
Pick Up			Power Screen						

Labor Used Position	Hours	Material Used Vendor or Sub	Type	Quantity
Max Rodriguez	3			
Dave Bereiter	3			
Rodrigo Ortega	3			
Ryan Voss	3			
Jeremy Sherman	3			
Chuck Most	3			

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form.

Owners Representative	Superintendent or Foreman 
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.





# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date 10-19-21	Day of Week S M T W T F S <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Project No. 2103	Report No. KH#5
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Project Name Trilogy Rkwy Potable Water	Engineer or Firm JVWD	Attention Lee/Justin
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Description of Extra Work, Delays, Damages or Backcharges  
 To Set up & Take down Traffic Control - To Mobilize and De-Mobilize Equipment & Materials to clear the street along Trilogy Parkway Per Riverside County Direction - DSI was unaware of County's work Restrictions Prior to Bid - Work Restrictions have caused a delay with daily Productive Construction Activities to the 12" Pipeline Installation

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION									
EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	
Excavator			Pick Up			Concrete Saw			
Excavator PC 238	1	2.5	Utility Truck Chevy 3500	2	2.5	Cement Mixer			
Excavator			Water Truck			Cement Mixer			
Loader			Water Truck 2000 Gallon			Grout Truck			
Loader Volvo L70	1	2.5	Lube Truck			Grout Skid			
Loader			Pole Truck			Laser			
Crawler			Lowboy Tractor	1	2.5	Laser			
Crawler			Mechanic Truck			Transit/Level			
Track Loader			Fuel Truck			Transit/Level			
Track Loader			Box Tractor			Chop Saw			
Back Hoe JD 310	1	2.5	Friction Crane			Chop Saw			
Back Hoe			Hydraulic Crane			Pumps			
Trench Box			Motor Grader			Pumps			
Trench Box			Scraper			Pumps			
Trench Box			Off-Road Truck			Spare Buckets			
Trench Box			Forklift			Spare Buckets			
Manhole Box			Sweeper Laymor	1	2.5	Spare Buckets			
Manhole Box			Generator			Tool Van			
Manhole Box			Generator			Tool Van			
Steel Plates 8x20	1	2.5	Light Plant			Office Trailer			
Steel Plates 8x10	4	2.5	Light Plant			Dewatering System			
Steel Plates			Blower			Traffic Control Sys 3 ABS	1	2.5	
Bedding Tub			Blower			Catwalks			
Bedding Tub	1	2.5	Air Compressor			Detectors			
Compactor			Flatbed Trailer	1	2.5	Tamper			
Compactor			Lowboy Trailer	1	2.5	Other			
Hoe Wheel			Water Tanker			DSI Dump Truck	1	2.5	
Hoe Wheel			Water Tanker						
Pick Up			Grizzly						
Pick Up			Power Screen						

Labor Used Position	Hours	Material Used Vendor or Sub	Type	Quantity
Lupe Rodriguez	2.5			
Max Rodriguez	2.5			
Dave Berreiter	2.5			
Rodrigo Ortega	2.5			
Ryan Voss	2.5			
Jeremy Sherman	2.5			
Chuck Mast	2.5			

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form.

Owners Representative	Superintendent or Foreman <i>Kerry Work</i>
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.



# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date <b>10-20-21</b>	Day of Week S M T W T F S <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Project No. <b>2103</b>	Report No. <b>KH#6</b>
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Project Name <b>Trilogy Pkwy Potable Water</b>	Engineer or Firm <b>TVWD</b>	Attention <b>Lee/Justin</b>
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**To Set up & Take down Traffic Control - To Mobilize and Demobilize Equipment & Materials to clear the street along Trilogy Pkwy Per Riverside County Direction. DCI was unaware of Countys work Restrictions. Work Restrictions have caused a delay with daily Productive Construction Activities to the Proposed 12" Pipeline Installation.**

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION									
EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	
Excavator			Pick Up			Concrete Saw			
Excavator <b>PC 238</b>	<b>1</b>	<b>2.5</b>	Utility Truck <b>chem 3500</b>	<b>2</b>	<b>2.5</b>	Cement Mixer			
Excavator			Water Truck			Cement Mixer			
Loader <b>Volvo L20</b>	<b>1</b>	<b>2.5</b>	Water Truck <b>2000 Gallon</b>	<b>1</b>	<b>2.5</b>	Grout Truck			
Loader			Lube Truck			Grout Skid			
Loader			Pole Truck			Laser			
Crawler			Lowboy Tractor	<b>1</b>	<b>2.5</b>	Laser			
Crawler			Mechanic Truck			Transit/Level			
Track Loader			Fuel Truck			Transit/Level			
Track Loader			Box Tractor			Chop Saw			
Back Hoe <b>JD 310</b>	<b>1</b>	<b>2.5</b>	Friction Crane			Chop Saw			
Back Hoe			Hydraulic Crane			Pumps			
Trench Box			Motor Grader			Pumps			
Trench Box			Scraper			Pumps			
Trench Box			Off-Road Truck			Spare Buckets			
Trench Box			Forklift			Spare Buckets			
Manhole Box			Sweeper <b>Laymor</b>	<b>1</b>	<b>2.5</b>	Spare Buckets			
Manhole Box			Generator			Tool Van			
Manhole Box			Generator			Tool Van			
Steel Plates <b>8x20</b>	<b>1</b>	<b>2.5</b>	Light Plant			Office Trailer			
Steel Plates <b>8x10</b>	<b>4</b>	<b>2.5</b>	Light Plant			De-watering System			
Steel Plates			Blower			Traffic Control Sys <b>3 ABC</b>	<b>1</b>	<b>2.5</b>	
Bedding Tub			Blower			Catwalks			
Bedding Tub	<b>1</b>	<b>2.5</b>	Air Compressor			Detectors			
Compactor			Flatbed Trailer	<b>1</b>	<b>2.5</b>	Temper			
Compactor			Lowboy Trailer	<b>1</b>	<b>2.5</b>	Other			
Hoe Wheel			Water Tanker			<b>DCI Dump Truck</b>	<b>1</b>	<b>2.5</b>	
Hoe Wheel			Water Tanker						
Pick Up			Gzzly						
Pick Up			Power Screen						

Labor Used Position	Hours	Material Used Vendor or Sub	Type	Quantity
<b>Lupe Rodriguez</b>	<b>2.5</b>			
<b>Max Rodriguez</b>	<b>2.5</b>			
<b>Dave Beretter</b>	<b>2.5</b>			
<b>Rodrigo Ortega</b>	<b>2.5</b>			
<b>Ryan Voss</b>	<b>2.5</b>			
<b>Jeremy Sherman</b>	<b>2.5</b>			
<b>Shuck Mast</b>	<b>2.5</b>			

Staple packing allps, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form.

Owners Representative	Superintendent or Foreman <b>Kenry Mast</b>
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.



# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date 10-21-21	Day of Week S <input type="checkbox"/> M <input type="checkbox"/> T <input type="checkbox"/> W <input type="checkbox"/> T <input checked="" type="checkbox"/> F <input type="checkbox"/> S <input type="checkbox"/>	Project No. 2103	Report No. KM # 7
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Project Name Trilogy Pkwy Potable Water	Engineer or Firm TVWD	Attention Lee/Justin
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Description of Extra Work, Delays, Damages or Backcharges  
**To Set up & Take down Traffic Control - To Mobilize & De-Mobilize Equipment and Materials to clear the street along Trilogy Pkwy. Per Riverside County Direction. DCI was unaware of Countys work Restrictions at time of Bid. Work Restrictions have caused a delay with daily Productive Construction Activities to the Proposed 12" pipeline**

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION											
EQUIPMENT USED			EQUIPMENT USED			EQUIPMENT USED					
List Make & Model	Qty	Hrs	List Make & Model	Qty	Hrs	List Make & Model	Qty	Hrs			
Excavator			Pick Up			Concrete Saw					
Excavator PC 238	1	2.5	Utility Truck 3500 chevy	2	2.5	Cement Mixer					
Excavator			Water Truck			Cement Mixer					
Loader			Water Truck 2400 Gallon	1	2.5	Groat Truck					
Loader valvo L70	1	2.5	Lube Truck			Groat Skid					
Loader			Pole Truck			Laser					
Crawler			Lowboy Tractor	1	2.5	Laser					
Crawler			Mechanic Truck			Transit/Level					
Track Loader			Fuel Truck			Transit/Level					
Track Loader			Box Tractor			Chop Saw					
Back Hoe JD 310	1	2.5	Friction Crane			Chop Saw					
Back Hoe			Hydraulic Crane			Pumps					
Trench Box			Motor Grader			Pumps					
Trench Box			Scraper			Pumps					
Trench Box			Off-Road Truck			Spare Buckets					
Trench Box			Forklift			Spare Buckets					
Manhole Box			Sweeper Laymar	1	2.5	Spare Buckets					
Manhole Box			Generator			Tool Van					
Manhole Box			Generator			Tool Van					
Steel Plates 8x20	1	2.5	Light Plant			Office Trailer					
Steel Plates 8x10	4	2.5	Light Plant			Dewatering System					
Steel Plates			Blower			Traffic Control Sys 3 Arrow Brds	1	2.5			
Bedding Tub			Blower			Catwalks					
Bedding Tub	1	2.5	Air Compressor			Detectors					
Compactor			Flatbed Trailer	1	2.5	Temper					
Compactor			Lowboy Trailer	1	2.5	Other					
Hoe Wheel			Water Tanker			DCI DUMP TRUCK	1	2.5			
Hoe Wheel			Water Tanker								
Pick Up			Grizzly								
Pick Up			Power Screen								

Labor Used Position	Hours	Material Used Vendor or Sub	Type	Quantity
Lupe Rodriguez	2.5			
Max Rodriguez	2.5			
Dave Berster	2.5			
Rodrigo Ortega	2.5			
Ryan Voss	2.5			
Jeremy Sherman	2.5			
Clusk Most	2.5			

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form.

Owners Representative	Superintendent or Foreman <b>Keny Most</b>
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.



# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date 10.22.21	Day of Week S M T W T F S <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Project No. 2103	Report No. KM#8
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Project Name Trilogy Pkwy Potable Water	Engineer or Firm TVWD	Attention Lee/Justin
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Description of Extra Work, Delays, Damages or Backcharges  
**To Set up & Take down Traffic Control - To Mobilize & De-Mobilize Equipment and materials to clear the street along Trilogy Pkwy Per Riverside County Direction. DSI was unaware of Countys Restrictions at time of Bid. Work Restrictions have caused a delay with daily Productive Construction Activities to the Proposed 12" Pipeline**

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION									
EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	
Excavator			Pick Up			Concrete Saw			
Excavator PC 238	1	2.5	Utility Truck chevy 3500	2	2.5	Cement Mixer			
Excavator			Water Truck			Cement Mixer			
Loader			Water Truck 2000 Gallon	1	2.5	Grout Truck			
Loader volvo L70	1	2.5	Lube Truck			Grout Skid			
Loader			Pole Truck			Laser			
Crawler			Lowboy Tractor	1	2.5	Laser			
Crawler			Mechanic Truck			Transit/Level			
Track Loader			Fuel Truck			Transit/Level			
Track Loader			Box Tractor			Chop Saw			
Back Hoe JD 310	1	2.5	Friction Crane			Chop Saw			
Back Hoe			Hydraulic Crane			Pumps			
Trench Box			Motor Grader			Pumps			
Trench Box			Scraper			Pumps			
Trench Box			Off-Road Truck			Spare Buckets			
Trench Box			Forklift			Spare Buckets			
Manhole Box			Sweeper Laymor	1	2.5	Spare Buckets			
Manhole Box			Generator			Tool Van			
Manhole Box			Generator			Tool Van			
Steel Plates 8x20	1	2.5	Light Plant			Office Trailer			
Steel Plates 8x10	4	2.5	Light Plant			Dewatering System			
Steel Plates			Blower			Traffic Control Sys 3 ABS	1	2.5	
Bedding Tub			Blower			Catwalks			
Bedding Tub	1	2.5	Air Compressor			Detectors			
Compactor			Flatbed Trailer	1	2.5	Tamper			
Compactor			Lowboy Trailer	1	2.5	Other			
Hoe Wheel			Water Tanker			Dump Truck	1	2.5	
Hoe Wheel			Water Tanker						
Pick Up			Grizzly						
Pick Up			Power Screen						

Labor Used Position	Hours	Material Used Vendor or Sub	Type	Quantity
Lupe Rodriguez	2.5			
Max Rodriguez	2.5			
Dave Bereiter	2.5			
Rodrigo Ortega	2.5			
Ryan Voss	2.5			
Jeremy Sherman	2.5			
Chuck Most	2.5			

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form.

Owners Representative	Superintendent or Foreman <b>Kenny Most</b>
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.





# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date 10-26-21	Day of Week S <input type="checkbox"/> M <input type="checkbox"/> T <input checked="" type="checkbox"/> W <input type="checkbox"/> T <input type="checkbox"/> F <input type="checkbox"/> S <input type="checkbox"/>	Project No. 2103	Report No. KM #9
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Project Name Trilogy Pkwy Potable Water	Engineer or Firm TVWD	Attention Lee/Justin
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Description of Extra Work, Delays, Damages or Backcharges  
 To Set up & take down traffic control - To mobilize and demobilize equipment & materials to clear the street along Trilogy Pkwy Per Riverside County Direction. DCT was unaware of Countys work Restrictions Work Restrictions have caused a delay with daily Productive Construction Activities to the proposed 12" Pipeline installation.

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION								
EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs
Excavator			Pick Up			Concrete Saw		
Excavator PC 238	1	3	Utility Truck Chevy 3500	2	3	Cement Mixer		
Excavator			Water Truck			Cement Mixer		
Loader			Water Truck 2000 Gallon	1	3	Grout Truck		
Loader Volvo L70	1	3	Lube Truck			Grout Skid		
Loader			Pole Truck			Laser		
Crawler			Lowboy Tractor	1	3	Laser		
Crawler			Mechanic Truck			Transit/Level		
Track Loader			Fuel Truck			Transit/Level		
Track Loader			Box Tractor			Chop Saw		
Back Hoe JD 310	1	3	Friction Crane			Chop Saw		
Back Hoe			Hydraulic Crane			Pumps		
Trench Box			Motor Grader			Pumps		
Trench Box			Scraper			Pumps		
Trench Box			Off-Road Truck			Spare Buckets		
Trench Box			Forklift			Spare Buckets		
Manhole Box			Sweeper Laymor	1	3	Spare Buckets		
Manhole Box			Generator			Tool Van		
Manhole Box			Generator			Tool Van		
Steel Plates 8x20	1	3	Light Plant			Office Trailer		
Steel Plates 8x10	4	3	Light Plant			Dewatering System		
Steel Plates			Blower			Traffic Control Sys. 3 AB's	1	3
Bedding Tub	1	3	Blower			Catwalks		
Bedding Tub			Air Compressor			Detectors		
Compactor			Flatbed Trailer	1	3	Tamper		
Compactor			Lowboy Trailer	1	3	Other		
Hoe Wheel			Water Tanker			Dump Truck	1	3
Hoe Wheel			Water Tanker					
Pick Up			Grizzly					
Pick Up			Power Screen					

Labor Used Position	Hours	Material Used Vendor or Sub	Type	Quantity
Lupe Rodriguez	3			
Max Rodriguez	3			
Dave Berreiter	3			
Rodrigo Ortega	3			
Ryan Voss	3			
Jeremy Sherman	3			
Chuck Most	3			

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form.

Owners Representative	Superintendent or Foreman <i>Key-Most</i>
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.



# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date 10-27-21	Day of Week S M T W T F S <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Project No. 2103	Report No. KM #10
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Project Name Trilogy Pkwy Potable water	Engineer or Firm TVWD	Attention Lee / Justin
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Description of Extra Work, Delays, Damages or Backcharges  
 To Set up & take down Traffic Control - To mobilize and demobilize equipment and materials to clear the street along Trilogy Parkway Per Riverside County Direction - DCI was unaware of the County's Work Restrictions. Work Restrictions have caused a delay with daily Productive Construction Activities to the Proposed 12" Pipeline installations

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION											
EQUIPMENT USED			EQUIPMENT USED			EQUIPMENT USED			EQUIPMENT USED		
List Make & Model	Qty	Hrs	List Make & Model	Qty	Hrs	List Make & Model	Qty	Hrs	List Make & Model	Qty	Hrs
Excavator			Pick Up			Concrete Saw					
Excavator PC 238	1	3	Utility Truck chevvy 3500	2	3	Cement Mixer					
Excavator			Water Truck			Cement Mixer					
Loader			Water Truck 2000 Gallon	1	3	Grout Truck					
Loader Volvo L70	1	3	Lube Truck			Grout Skid					
Loader			Pole Truck			Laser					
Crawler			Lowboy Tractor	1	3	Laser					
Crawler			Mechanic Truck			Transit/Level					
Track Loader			Fuel Truck			Transit/Level					
Track Loader			Box Tractor			Chop Saw					
Back Hoe JD 310	1	3	Friction Crane			Chop Saw					
Back Hoe			Hydraulic Crane			Pumps					
Trench Box			Motor Grader			Pumps					
Trench Box			Scraper			Pumps					
Trench Box			Off-Road Truck			Spare Buckets					
Trench Box			Forklift			Spare Buckets					
Manhole Box			Sweeper Laymor	1	3	Spare Buckets					
Manhole Box			Generator			Tool Van					
Manhole Box			Generator			Tool Van					
Steel Plates 8x20	1	3	Light Plant			Office Trailer					
Steel Plates 8x10	4	3	Light Plant			Dewatering System					
Steel Plates			Blower			Traffic Control Sys. 3 ABS	1	3			
Bedding Tub	1	3	Blower			Catwalks					
Bedding Tub			Air Compressor			Detectors					
Compactor			Flatbed Trailer	1	3	Tamper					
Compactor			Lowboy Trailer	1	3	Other					
Hoe Wheel			Water Tanker			Dump Truck	1	3			
Hoe Wheel			Water Tanker								
Pick Up			Grizzly								
Pick Up			Power Screen								

Labor Used Position	Hours	Material Used Vendor or Sub	Type	Quantity
Lupe Rodriguez	3			
Max Rodriguez	3			
Dave Bereiter	3			
Rodrigo Ortega	3			
Ryan Voss	3			
Jeremy Sherman	3			
Anthony Serba	3			
chuck Most	3			

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form.

Owners Representative	Superintendent or Foreman
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.





# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date 10-18-21	Day of Week S <input type="checkbox"/> M <input checked="" type="checkbox"/> T <input type="checkbox"/> W <input type="checkbox"/> T <input type="checkbox"/> F <input type="checkbox"/> S <input type="checkbox"/>	Project No. 2103	Report No. MR-002
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Project Name Trilogy Pump Retention Water	Engineer or Firm DUDEN	Attention
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Description of Extra Work, Delays, Damages or Backcharges

Contractor had slow-down time as there is conflict at STA 19+00 - Inrew STA 19+24 utility in conflict is encasement c. 3<sup>rd</sup> top 2' wide encasement runs North & South inside our trench on & had field conversation with district inspector. Contractor was told to keep alignment straight and catch alignment at STA 20+50 and bypass 16 degree bends at STA 19+03 and STA 19+23 due to utility conflict of encasement inside trench. Used Zipper to

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate. *make new time!*

EQUIPMENT AND LABOR DOCUMENTATION											
EQUIPMENT USED			EQUIPMENT USED			EQUIPMENT USED			EQUIPMENT USED		
List Make & Model	Qty	Hrs	List Make & Model	Qty	Hrs	List Make & Model	Qty	Hrs	List Make & Model	Qty	Hrs
Excavator	WOM 238 daily	3	Pick Up			Concrete Saw					
Excavator			Utility Truck			Cement Mixer					
Excavator			Water Truck			Cement Mixer					
Loader	VOMO 70 daily	2	Water Truck			Grout Truck					
Loader			Lube Truck			Grout Skid					
Loader			Pole Truck			Laser					
Crawler			Lowboy Tractor			Laser					
Crawler			Mechanic Truck			Transit/Level					
Track Loader			Fuel Truck			Transit/Level					
Track Loader			Box Tractor			Chop Saw					
Back Hoe	Deere 310 daily	1	Friction Crane			Chop Saw					
Back Hoe			Hydraulic Crane			Pumps					
Trench Box			Motor Grader			Pumps					
Trench Box			Scraper			Pumps					
Trench Box			Off-Road Truck			Spare Buckets					
Trench Box			Forklift			Spare Buckets					
Manhole Box			Sweeper			Spare Buckets					
Manhole Box			Generator			Tool Van					
Manhole Box			Generator			Tool Van					
Steel Plates			Light Plant			Office Trailer					
Steel Plates			Light Plant			Dewatering System					
Steel Plates			Blower			Traffic Control Sys.					
Bedding Tub	9x7 daily		Blower			Catwalks					
Bedding Tub			Air Compressor			Detectors					
Compactor			Flatbed Trailer			Tamper					
Compactor			Lowboy Trailer			Other					
Hoe Wheel			Water Tanker			Cold mix 6 tons					
Hoe Wheel			Water Tanker			Asphalt Zipper 47300					1
Pick Up	CHEVY 3500	1 3	Ginzzly								
Pick Up			Power Screen								

Labor Used Position	Hours	Material Used Vendor or Sub	Type	Quantity
Max Rodriguez foreman	3.5			
Rodriguez Ortega pipe layer	3			
Dave Benitez operator	3			
Ryan Voss bottom man	3			
Jeremy Sherman laborer	3			
		Super 10 V.T.I. trenching		2 3/4"

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form

Owner's Representative <i>Richard Kim</i>	Superintendent or Foreman <i>Man [Signature]</i>
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.





# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date <b>10-13-21</b>	Day of Week S <input type="checkbox"/> M <input type="checkbox"/> T <input type="checkbox"/> W <input checked="" type="checkbox"/> T <input type="checkbox"/> F <input type="checkbox"/> S <input type="checkbox"/>	Project No. <b>2103</b>	Report No. <b>GR-02</b>
Project Name <b>Industry Pkwy Potable Water</b>	Engineer or Firm		Attention

Description of Extra Work, Delays, Damages or Backcharges  
**Extra work charges (slowdown time) to excavate to expose and install our new 12" c-900 Water main between @ 1st on plans street lights at station 12+50 c-2<sup>80</sup> top and station 12+53 c-5<sup>20</sup>, installed the new 12" w/m between the 2 conduits to keep the 12" minimum clearance as required per TVWD.**

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION									
EQUIPMENT USED List Make & Model			Qty	Hrs	EQUIPMENT USED List Make & Model			Qty	Hrs
Excavator	328 Kom	1	1	Pick Up			Concrete Saw		
Excavator				Utility Truck			Cement Mixer		
Excavator				Water Truck	3000 gal.	1	1	Cement Mixer	
Loader	170 Volvo	1	1	Water Truck			Grout Truck		
Loader				Lube Truck			Grout Skid		
Loader				Pole Truck			Laser		
Crawler				Lowboy Tractor			Laser		
Crawler				Mechanic Truck			Transit/Level		
Track Loader				Fuel Truck			Transit/Level		
Track Loader				Box Tractor	310 Deere	1	1	Chop Saw	
Back Hoe				Friction Crane			Chop Saw		
Back Hoe				Hydraulic Crane			Pumps		
Trench Box				Motor Grader			Pumps		
Trench Box				Scraper			Pumps		
Trench Box				Off-Road Truck			Spare Buckets		
Trench Box				Forklift			Spare Buckets		
Manhole Box				Sweeper			Spare Buckets		
Manhole Box				Generator			Tool Van		
Manhole Box				Generator			Tool Van		
Steel Plates				Light Plant			Office Trailer		
Steel Plates				Light Plant			Dewatering System		
Steel Plates				Blower			Traffic Control Sys		
Bedding Tub		1	1	Blower			Catwalks		
Bedding Tub				Air Compressor			Detectors		
Compactor				Flatbed Trailer			Tamper		
Compactor				Lowboy Trailer			Other		
Hoe Wheel				Water Tanker					
Hoe Wheel				Water Tanker					
Pick Up	Chery 3500	1	1	Grzly					
Pick Up	Chery 3500	1	1	Power Screen					

Labor Used	Position	Hours	Material Used	Vendor or Sub	Type	Quantity
Lupe Rodriguez	Foreman	1				
Max Rodriguez	Top man	1				
Rafael Ortega	pipe layer	1				
Ryan Voss	bottom man	1				
Jeremy Sherman	laborer	1				
Dave Soreiter	operator	1				

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form.

Owners Representative <b>Kolman Kea</b>	Superintendent or Foreman <b>[Signature]</b>
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.



# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date <b>10-15-21</b>	Day of Week S <input type="checkbox"/> M <input type="checkbox"/> T <input type="checkbox"/> W <input type="checkbox"/> T <input type="checkbox"/> F <input checked="" type="checkbox"/> S <input type="checkbox"/>	Project No. <b>2103</b>	Report No. <b>GR-03</b>
Project Name <b>Trilasy Pkwy Potable Water</b>	Engineer or Firm		Attention

Description of Extra Work, Delays, Damages or Backcharges  
**While excavating for the installation of the new 12" c-900 water main, found a 2" conduit not on plans at station 17+11 @ C-5<sup>00</sup> Top, charge (slow down time delay) to expose, protect in place and install our new water main over the utility that was found.**

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION									
EQUIPMENT USED List Make & Model			Qty	Hrs	EQUIPMENT USED List Make & Model			Qty	Hrs
Excavator					Pick Up			Concrete Saw	
Excavator					Utility Truck			Cement Mixer	
Excavator					Water Truck 3000 Gall	1	1	Cement Mixer	
Loader	L70 Komatsu	1	1		Water Truck			Grout Truck	
Loader					Lube Truck			Grout Skid	
Loader					Pole Truck			Laser	
Crawler					Lowboy Tractor			Laser	
Crawler					Mechanic Truck			Transit Level	
Track Loader					Fuel Truck			Transit Level	
Track Loader					Box Tractor			Chop Saw	
Back Hoe	Deere 310	1	1		Fraction Crane			Chop Saw	
Back Hoe					Hydraulic Crane			Pumps	
Trench Box					Motor Grader			Pumps	
Trench Box					Scraper			Pumps	
Trench Box					Off-Road Truck			Spare Buckets	
Trench Box					Forklift			Spare Buckets	
Manhole Box					Sweeper	1	1	Spare Buckets	
Manhole Box					Generator			Tool Van	
Manhole Box					Generator			Tool Van	
Steel Plates					Light Plant			Office Trailer	
Steel Plates					Light Plant			Dewatering System	
Steel Plates					Blower			Traffic Control Sys.	
Bedding Tub		1	1		Blower			Catwalks	
Bedding Tub					Air Compressor			Detectors	
Compactor					Flatbed Trailer			Temper	
Compactor					Lowboy Trailer			Oilier	
Hoe Wheel					Water Tanker			Dump Truck	2 1
Hoe Wheel					Water Tanker				
Pick Up	chery 3500	1	1		Grizzly				
Pick Up	chery 3500	1	1		Power Screen				

Labor Used	Position	Hours	Material Used	Vendor or Sub	Type	Quantity
Lee	Foreman	1				
Max	TOP man	1				
Rodrigo	Pipe layer	1				
Ryan	Water Truck	1				
Jeremy	Labayer	1				
Dave	Operator	1				

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form

Owners Representative <i>Richard Kau</i>	Superintendent or Foreman <i>[Signature]</i>
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Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.



# Downing Construction, Inc.

## NOTICE OF EXTRA WORK

Date <b>11-16-21</b>	Day of Week S <input type="checkbox"/> M <input type="checkbox"/> T <input checked="" type="checkbox"/> W <input type="checkbox"/> T <input type="checkbox"/> F <input type="checkbox"/> S <input type="checkbox"/>	Project No. <b>2103</b>	Report No. <b>62004</b>
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Project Name <b>Trilogy Pkwy Potable Water</b>	Engineer or Firm	Attention
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Description of Extra Work, Delays, Damages or Backcharges  
**Per Lee's request (TWD Inspector) we excavated, exposed and repaired ② 4" Conduits, ② 3" conduits that we damaged while excavated for the installation of the new 12" c-900 Water Main (Not marked and not on plans) at station 28+92, also repaired a 4" Conduit at station 10+43.17' from the mainline trench, while we were excavating to install the new 2" Manual Valve (Not marked not on plans) (Pictures on file)**

Appropriate time extension requested. We reserve the right to supplement and/or correct as appropriate.

EQUIPMENT AND LABOR DOCUMENTATION								
EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs	EQUIPMENT USED List Make & Model	Qty	Hrs
Excavator			Pick Up			Concrete Saw		
Excavator			Utility Truck	<b>3500 Chevy</b>	<b>1</b>	Cement Mixer		
Excavator			Water Truck			Cement Mixer		
Loader	<b>Komatsu</b>	<b>1 5</b>	Water Truck			Grout Truck		
Loader			Lube Truck			Grout Skid		
Loader			Pole Truck			Laser		
Crawler			Lowboy Tractor			Laser		
Crawler			Mechanic Truck			Transit/Level		
Track Loader			Fuel Truck			Transit/Level		
Track Loader			Box Tractor			Chop Saw	<b>stihl</b>	<b>1 5</b>
Back Hoe	<b>John Deere</b>	<b>1 5</b>	Friction Crane			Chop Saw		
Back Hoe			Hydraulic Crane			Pumps	<b>2" submersible</b>	<b>1 5</b>
Trench Box			Motor Grader			Pumps		
Trench Box			Screper			Pumps		
Trench Box			Off-Road Truck			Spare Buckets		
Trench Box			Forklift			Spare Buckets		
Manhole Box			Sweeper			Spare Buckets		
Manhole Box			Generator	<b>Honda</b>	<b>1 5</b>	Tool Van		
Manhole Box			Generator			Tool Van		
Steel Plates			Light Plant			Office Trailer		
Steel Plates			Light Plant			Dewatering System		
Steel Plates			Blower			Traffic Control Sys.	<b>1 arrow board</b>	<b>Daily</b>
Bedding Tub			Blower			Catwalks		
Bedding Tub			Air Compressor			Detectors		
Compactor			Flatbed Trailer			Tamper		
Compactor			Lowboy Trailer			Other	<b>Wacker</b>	<b>1 5</b>
Hoe Wheel			Water Tanker					
Hoe Wheel			Water Tanker					
Pick Up			Grizzly					
Pick Up			Power Screen					

Labor Used Position	Hours	Material Used Vendor or Sub	Type	Quantity
<b>Lupe Rodriguez / Foreman</b>	<b>5</b>	<b>10' of 4" Pvc 40 Conduit</b>	<b>4" conduit</b>	<b>1</b>
<b>Dave Bepertor / Operator</b>	<b>5</b>	<b>20' of 3" Pvc 40 Conduit</b>	<b>3" conduit</b>	<b>2</b>
<b>Jeremy Shaman / Laborer</b>	<b>5</b>	<b>4" Pvc 40 sleeve coupling</b>	<b>Couplings</b>	<b>4</b>
<b>Dallas Reilly / operator</b>	<b>5</b>	<b>3" Pvc 40 sleeve Couplings</b>	<b>Couplings</b>	<b>4</b>
		<b>1 Qu-6 Glue Gray</b>	<b>Pvc Glue</b>	<b>1</b>

Staple packing slips, delivery tickets, receipts or any pertaining documents to the Notice Of Extra Work form.

Owners Representative <b>Kellard Keen</b>	Superintendent or Foreman <b>[Signature]</b>
Inspector must sign this report daily! Signature verifies equipment and labor time only, not merit of claim.	



2625 S. Lilac Avenue, Bloomington, CA 92316  
 Ph# 909.877.0577, Fax# 909.877.3205

REC'D NOV 19 2021

REMIT TO:  
 CAL-DUCT, INC.  
 P.O. Box 520  
 Bloomington, CA 92316

**INVOICE**

INVOICE	
5163441	
Invoice Date	Page
11/16/2021	2 of 2
ORDER NUMBER	
1184878	

Quantities					Item ID Item Description	Pricing UOM	Unit Price	Extended Price
Ordered	Shipped	Remaining	UOM Unit Size	Disp.		Unit Size		

Total Lines: 5

**SUB-TOTAL:** 261.00  
**CALIF STATE TAX:** 18.94  
**SAN BERNARDINO COUNTY TAX:** 1.31  
**AMOUNT DUE:** 281.25

**\*\*\*PLEASE NOTE: TOOLS ARE NOT RETURNABLE\*\*\***  
**\*\*\*\*\*UNTIL FURTHER NOTICE - PVC PIPE IS NON-RETURNABLE\*\*\*\*\***

EXTRA WORK

DATE: 11-23-21  
 JOB NUMBER: 2103  
 COST CODE: 5250  
 APPROVED BY: \_\_\_\_\_

ORIGINAL



2625 S. Lilac Avenue, Bloomington, CA 92316  
 Ph# 909.877.0577, Fax# 909.877.3205

REMIT TO:  
 CAL-DUCT, INC.  
 P.O. Box 520  
 Bloomington, CA 92316

# INVOICE

INVOICE	
5163441	
Invoice Date	Page
11/16/2021	1 of 2
ORDER NUMBER	
1184878	

**Bill To:**

DOWNING CONSTRUCTION INC  
 32194 OUTER HIGHWAY 10  
 REDLANDS, CA 92373

**Ship To:**

DOWNING CONSTRUCTION INC  
 32194 OUTER HIGHWAY 10  
 REDLANDS, CA 92373

Ordered By: Mr. RODRIGUEZ LUPE

Customer ID: 120725

PO Number	Term Description	Net Due Date	Disc Due Date	Discount Amount
2103	NET 10TH	12/10/2021	12/10/2021	0.00

Order Date	Pick Ticket No	Primary Salesrep Name	Taker
11/16/2021 10:06:22	3168486	BLM HOUSE ACCOUNT	MARK.ARNOTT

Quantities					Item ID Item Description	Pricing UOM Unit Size	Unit Price	Extended Price
Ordered	Shipped	Remaining	UOM Unit Size	Disp.				

Delivery Instructions: HERE

Carrier: WILL CALL

Tracking #:

Ordered	Shipped	Remaining	UOM Unit Size	Disp.	Item ID Item Description	Pricing UOM Unit Size	Unit Price	Extended Price
10	10	0 FT	1.0		PVC4040010 4 Sch40 CONDUIT x 10ft 570' per lift	C 100.0	950.0000	95.00
4	4	0 EA	1.0		PVC40400CPS 4in PVC40 SLEEVE Coupling SLIP Coupling	EA 1.0	11.0000	44.00
20	20	0 FT	1.0		PVC4030010 3in SCH40 CONDUIT x 10ft 880' per lift	C 100.0	350.0000	70.00
4	4	0 EA	1.0		PVC40300CPS 3in PVC40 SLEEVE Coupling SLIP Coupling	EA 1.0	9.5000	38.00
1	1	0 EA	1.0		QT-G Glue 413 GRAY Quart #12089 Low VOC Medium Body, Fast Set IPS Weld*On Duit # 12089 ; Case qty 12	EA 1.0	14.0000	14.00

ORIGINAL

