AGENDA FOR THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE TEMESCAL VALLEY WATER DISTRICT MAY 26, 2020, 8:30 A.M. AT THE DISTRICT'S ADMINISTRATIVE OFFICE 22646 TEMESCAL CANYON ROAD, TEMESCAL VALLEY, CALIFORNIA 92883

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

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

AGENDA ITEMS

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

PUBLIC COMMENT

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

NOTICE TO PUBLIC

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

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

Agenda for Regular Meeting May 26, 2020 Page 2
AFFIDAVIT OF POSTING
I, Allison Harnden, Office Manager of the Temescal Valley Water District, hereby certify that I caused the posting of the Agenda at the District office at 22646 Temescal Canyon Road, Temescal Valley, California 92883 before May 23, 2020.
Allison Harnden, Office Manager

AGENDA FOR REGULAR MEETING May 26, 2020

		Page No.						
1.	Roll Call and Call to Order.							
2.	Presentations and Acknowledgments.							
3.	Public Comment. If you would like to become an Attendee of the online Zoom Meeting click this link https://dudek.zoom.us/webinar/register/WN K7 Ccie7SUCtDWusOpuDXw. To be called on for Public Comment please raise your hand. Questions can be submitted through the Q&A option.							
BOAR	RD ITEMS:							
4.	Minutes of the April 28, 2020 Regular Meeting. RECOMMENDATION: Approve Minutes as written.	6-9						
5.	Payment Authorization Report. RECOMMENDATION: Approve Report and authorize payment of the April 28-May 26, 2020 invoices.	10-13						
6.	Revenue & Expenditure Reports. (Unaudited). a. Revenue & Expenditure Reports. RECOMMENDATION: Note and file.							
7.	FY 20/21 Draft Budget – For Discussion Only.	32-47						
8.	Trilogy Development. a. Homeowners Association update.	(-)						
	b. Golf Course update.	(-)						
	o. Gon Course apaate.	(-)						
9.	Sycamore Creek Development. a. Project Update.	(-)						
	b. 1738 homes to be built. 1727 houses occupied to date. 99% complete.							

Joint Defense and Common Interest Agreement with City of Corona,

the Agreement.

Elsinore Valley Municipal Water District and Temescal Valley Water District. **RECOMMENDATION:** Authorize the General Manager to enter into and execute

64-68

Agenda for Regular Meeting

May 26, 2020

b.

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Agenda for Regular Meeting May 26, 2020 Page 5

	RECOMMENDATION:	Page Poration Payment Request #6. Authorize the payment of \$934,956.75 to Pacific Hydrotech as well as a retention payment of \$49,208.25 to be deposited into an Escrow Account for a total of \$984,165.00.	ge No. 69-89 25
17.	Operations Report. a. Water and Sewer Opera	ations.	90
18.	District Engineer's Report a. Status of Projects.	•	91-92
19.	District Counsel's Report.		(-)
20.	Seminars/Workshops.		(-)
21.		ondence. containing copies of all pertinent correspondence for istributed to each Director along with the Agenda.	93
22.	Adjournment.		(-)

MINUTES OF THE REGULAR MEETING OF THE TEMESCAL VALLEY WATER DISTRICT

April 28, 2020

PRESENT	<u>ABSENT</u>	GUESTS	<u>STAFF</u>
C. Colladay			J. Pape
P. Rodriguez			A. Harnden
D. Harich			M. McCullough
J. Butler			J. Scheidel
F. Myers			P. Bishop
-			D. Saunders

1. Roll Call and Call to Order.

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

- 2. Presentations and Acknowledgments.
- 3. Public Comment.

BOARD ITEMS:

4. Minutes of the February 25, 2020 Regular Meeting.

ACTION: Director Rodriguez moved to approve the minutes with a correction to the General Manager reporting on Item #14. Director Butler seconded. Motion carried unanimously.

5. Payment Authorization Report.

ACTION: Director Harich moved to approve the March 24-April 28, 2020 invoices. Director Rodriguez seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

7. Independent Auditor's Annual Financial Report FY 18/19.

ACTION: Director Rodriguez moved to approve the Financial Report with the modification to John Butler's term date. Director Myers seconded. Motion carried unanimously.

8. LAFCO Special District Election.

ACTION: Director Rodriguez moved to vote for Nancy Wright and Robert Stockton. Director Myers seconded. Motion carried unanimously.

9. Trilogy Development.

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

10. Sycamore Creek Development.

- a. Project Update.
- b. 1738 homes to be built. 1727 houses occupied to date. 99% complete.

11. Retreat Development.

a. Project Update.

12. Terramor Development (Forestar Toscana).

- a. Project Update.
- b. 1443 homes to be built. 433 houses occupied to date. 30% complete.

13. Harmony Grove (Griffin Homes).

- a. Project Update.
- b. 50 estimated homes to be built. 24 houses released to date.

14. Water Utilization Reports.

ACTION: Note and file.

15. Sustainable Groundwater Management Act.

a. Project Update.

16. Committee Reports.

- a. Finance/Legislative (Director Rodriguez) Director Rodriguez reviewed the Budget Schedule for FY 2020-2021 with the Board and staff.
- b. Engineering/Operations (Director Myers).

c. Public Relations (Allison Harnden) – Allison reported on the upcoming rate increase and how we are keeping our customers informed on office procedures during the COVID-19 epidemic.

17. General Manager's Report.

- a. General Manager's Report The General Manager reported on current projects.
- b. Pacific Hydrotech Corporation Payment Request #4.

ACTION: Director Butler moved to authorize the payment of \$784,605 to Pacific Hydrotech as well as a retention payment of \$41,295 to be deposited into an Escrow Account for a total of \$825,900. Director Rodriguez seconded. Motion carried unanimously.

c. Pacific Hydrotech Corporation Payment Request #5.

ACTION: Director Rodriguez moved to authorize the payment of \$411,777.50 to Pacific Hydrotech as well as a retention payment of \$21,672.50 to be deposited into an Escrow Account for a total of \$443,450.00. Director Butler seconded. Motion carried unanimously.

18. Operations Report.

a. Water and sewer operations.

19. District Engineer's Report.

- a. Status of Projects.
- 20. District Counsel's Report.
- 21. Seminars/Workshops.

22. Consideration of Correspondence.

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

23. Adjournment.

There being no further business, the April 28, 2020 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:45 a.m. by President Colladay.

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April 28, 2020

Minutes

Filter Criteria includes: Report order is by Check Number.

Check #	Date	Payee ID	Payee	Aı	mount
23983	4/28/20	CO	CHARLES W. COLLADAY	\$	301.07
23984	4/28/20	DH	DAVID HARICH		243.87
23985	4/28/20	FM	FRED H. MYERS		243.87
23986	4/28/20	JB	JOHN B. BUTLER		246.37
23987	4/28/20	RO	PAUL RODRIGUEZ		301.37
23988	4/28/20	EL	EDUARDO LOPEZ-TRK MAINT		100.00
23989	5/1/20	AD	PAYROLL		-
23990	5/1/20	BE	PAYROLL		-
23991	5/1/20	CG	PAYROLL		-
23992	5/1/20	CL	PAYROLL		-
23993	5/1/20	DB	PAYROLL		-
23994	5/1/20	JH	PAYROLL		-
23995	5/1/20	KN	PAYROLL		-
23996	5/1/20	LK	PAYROLL		-
23997	5/1/20	MM	PAYROLL		-
23998	5/1/20	PB	PAYROLL		-
23999	4/28/20	HWS	HYDROCURRENT WELL SERVICES LLC		8,267.86 CAP-WELL REHAB
24000	5/1/20	FI01	FIDELITY INVESTMENTS		700.00
24001	5/1/20	FI01	FIDELITY INVESTMENTS		911.39
24002	5/1/20	FI01	FIDELITY INVESTMENTS		747.00
24003	4/28/20	FI01	FIDELITY INVESTMENTS		700.00
24004	4/29/20	PMC	PRINT MAIL CENTER		407.44
24005	5/7/20	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.		5,577.45
24006	5/7/20	BA01	BABCOCK LABORATORIES, INC		6,026.00
24007	5/7/20	BGM	BIG GIANT MEDIA		94.90
24008	5/7/20	CL01	CLAYSON, BAINER & SAUNDERS		2,090.00
24009	5/7/20	CUSI	Continental Utility Solutions, Inc.		2,000.00
24010	5/7/20	DMV	DMV		339.00
24011	5/7/20	DSC	DATABASE SYSTEMS CORP.		521.20
24012	5/7/20	HES	HOLLOWAY ENVIRONMENTAL SOLUTIONS		14,263.28 SLUDGE REMOVAL
24013	5/7/20	kae	K & A ENGINEERING		4,000.00
24014	5/7/20	PPE	PRIVATE PEST EXTERMINATORS		286.00
24015	5/7/20	SAQMDHB	SOUTH COAST AIR QUALITY MGT DIST		1,245.57
24016	5/7/20	SEMA	SEMA INC.		898.10
24017	5/7/20	SO03	SOUTHERN CALIF EDISON CO.		28,513.63

Filter Criteria includes: Report order is by Check Number.

Check #	Date	Payee ID	Payee	Amount	
24018	5/7/20	ST01	STAPLES CREDIT PLAN	520.63	
24019	5/7/20	UN01	UNDERGROUND SERVICE ALERT	116.17	
24020	5/7/20	VLF	VAN LANT & FANKHANEL, LLP	13,500.00 AUDIT 18-19	
24021	5/7/20	WA01	WASTE MANAGEMENT - INLAND EMPIRE	704.12	
24022	5/7/20	CL01	CLAYSON, BAINER & SAUNDERS	3,040.00	
24023	5/11/20	EPIC	EDGEWOOD PARTNERS INS CENTER	50,125.00 INS-CK NOT RE	CEIVED
24024	5/15/20	AD	PAYROLL	-	
24025	5/15/20	BE	PAYROLL	-	
24026	5/15/20	CG	PAYROLL	-	
24027	5/15/20	CL	PAYROLL	-	
24028	5/15/20	CO	CHARLES W. COLLADAY	301.07	
24029	5/15/20	DB	PAYROLL	-	
24030	5/15/20	DH	DAVID HARICH	243.87	
24031	5/15/20	FM	FRED H. MYERS	243.87	
24032	5/15/20	JB	JOHN B. BUTLER	246.37	
24033	5/15/20	JH	PAYROLL	-	
24034	5/15/20	KN	PAYROLL	-	
24035	5/15/20	LK	PAYROLL	-	
24036	5/15/20	MM	PAYROLL	-	
24037	5/15/20	PB	PAYROLL	-	
24038	5/15/20	RO	PAUL RODRIGUEZ	246.37	
24039	5/16/20	LK	VOID	-	
24040	5/16/20	EL	EDUARDO LOPEZ-TRK MAINT	80.00	
24041	5/15/20	LK	PAYROLL	-	
24042	5/16/20	LK	PAYROLL	-	
24043	5/22/20	AGSI	AUTOMATED GATE SERVICES INC	314.00	
24044	5/22/20	ATT01	AT&T	13.69	
24045	5/22/20	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	5,374.64	
24046	5/22/20	DU01	DUDEK & ASSOCIATES-CONTRACT MGT	21,548.00	
24047	5/22/20	DU03	DUDEK & ASSOCIATES-PASS THRU	2,035.00	
24048	5/22/20	HA02	HACH COMPANY	191.10	
24049	5/22/20	KE02	KEN'S LOCK - WEST COAST LOCK & SUPPLY	1,359.32	
24050	5/22/20	LG	LOU'S GLOVES	93.00	
24051	5/22/20	LPWS	LEGEND PUMP & WELL SERVICES INC	2,400.00	
24052	5/22/20	MH01	MCFADDEN-DALE HARDWARE CO.	320.71	

Filter Criteria includes: Report order is by Check Number.

Check #	Date	Payee ID	Payee	Amount	
24053	5/22/20	MITI	MORR-IS TESTED IN	3,300.00	
24054	5/22/20	NC	NORTHSTAR CHEMICAL	18,189.05	PLT CHEM
24055	5/22/20	PLM01	PARRA LANDSCAPE MAINTENANCE	650.00	
24056	5/22/20	PO07	POLYDYNE, INC.	11,799.44	RW CHEM
24057	5/22/20	RFR	RAIN FOR RENT	422.84	
24058	5/22/20	ST02	STATE COMPENSATION INSUR.FUND	1,983.08	
24059	5/22/20	UBB	USA BLUEBOOK	1,123.85	
24060	5/22/20	UPG	UNITED POWER GENERATION	3,188.83	
24061	5/22/20	USB01	US BANK GOVERNMENT SERVICES	1,100.87	
24062	5/22/20	WE01	WESTERN MUNICIPAL WATER DISTR.	250,434.72	
24063	5/22/20	WSLLC	WATERSOLVE,LLC	16,800.00	SLUDGE BAGS
24064	5/22/20	XI	XALOGY INC	3,664.67	
24065	5/22/20	XP	XYLEM	14,114.41	PUMP RENTAL/REPAIR
24066	5/22/20		VOID	-	
24067	5/22/20	REFUND	PHYLLIS IRVINE	300.00	
24068	5/22/20	REFUND	CECILIA MAGANA	220.11	
24069	5/22/20	REFUND	DAVID ECKENROD	184.15	
24070	5/22/20	REFUND	ROBERT DULTZ	195.83	
24071	5/22/20	REFUND	GS UNDERWOOD INC	160.37	
24072	5/22/20	REFUND	CHARYE SWEENEY	64.73	
24073	5/22/20	REFUND	REBECCA LUTZE	33.78	
24074	5/22/20	REFUND	BEATRIZ SOLIS	89.89	
24075	5/22/20	REFUND	CHERYL MCCUTCHEN	136.44	
24076	5/22/20	REFUND	TUAN NGUYEN	181.20	
24077	5/22/20	REFUND	LENICE POLK	137.61	
24078	5/22/20	REFUND	MARLON DE LEON	100.00	
24079	5/22/20	REFUND	REHAN BASHIR	132.36	
24080	5/22/20	REFUND	VLADYSLAVA RIOS	242.84	
24081	5/22/20	REFUND	THOMAS NEGOVAN	225.21	
24082	5/22/20	REFUND	JAMES POTTS	91.83	-
Total				\$ 511,310.41	-

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Filter Criteria includes: Report order is by Check Number.

Check #	Date	Payee ID	Payee	Amount	
	THESE IN	IVOICES ARE SURMITTE	D TO THE		
		NVOICES ARE SUBMITTE			
	TEMESC	AL VALLEY BOARD OF D	IRECTORS FOR		
	APPROV	AL AND AUTHORIZATION	FOR PAYMENT		
	Mei Mo Culi	lough - Finance Manager			
•	Mel McCu	ıllough - Finance Manager			
	5/26/20				
•	Date				

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TEMESCAL VALLEY WATER DISTRICT INTERNAL BALANCE SHEET 30-Apr-20

ASSETS

Fixed Assets	(net of accumulated depreciation)		
i ixeu Assets	Land	\$	902,118
	Treatment Plants	Ψ	13,182,301
	Capacity Rights		13,503,639
	Water System, Reservoir &Wells		8,452,754
	Water & Sewer Mains		31,453,538
	General Equipment Sewer/Water/ Furniture		623,741
	Buildings & Entrance Improvements		329,006
	Zananigo a Zinanoo improtonono		0_0,000
		\$	68,447,096
Current Asse	ts		
	Cash - Wastewater 10,854,875		
	Cash - Water 13,728,552		
	Cash - ID #1 558,611		
	Cash - ID #2 260,014		
	Cash - Nonpotable 3,560,174		
	Cash - Deposits 1,261,142	_	30,223,369
	Accounts Receivable-Services/Developers		889,087
	Assessment Receivable		158,821
	Interest Receivable		194,150
	Prepaid Expenses		45,948
	Inventory		39,929
	inventory	_	31,551,304
Other Assets			01,001,001
	Work-in-Process		551,789
	Deferred Outflows - Pension	\$	166,032
TOTAL ASS	ETS	\$	100,716,221
	LIABILITIES		
Current Liabi		•	4 400 057
	Accounts Payable	\$	1,100,957
	Security Deposits		237,210
	Payroll & Payroll Taxes Payable		50,998
	Capacity & Meter Deposits		418,401
	Fiduciary Payments Payable		248,412
	Developer Deposits Other Deposits		344,042
	Other Deposits		2,413,098
Long-term Li	abilities		۷, ۹ ۱۵,090
Long-tonn Li	TVRP Note		1,140,966
	Deferred Inflows - Pension		76,754
TOTAL LIAB		\$	3,630,817
	FUND EQUITY	<u> </u>	0,000,011
Fund Balanc			
	Waste Water Fund Balance		33,843,436
	Water Fund Balance		48,709,474
	ID #1 Fund Balance		623,579
	ID #2 Fund Balance		533,469
	Recycled Water Fund Balance		13,375,446
TOTAL FUN		\$	97,085,404
TOTAL LIAB	ILITIES & FUND EQUITY	\$	100,716,221
			

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	APRIL			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2019-2020	REMAINING
WASTEWATER DEPARTMENT								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	210,319	206,250	4,069	2,027,305	2,062,500	(35,195)	\$ 2,475,000	(447,695)
MONTHLY SERVICE CHARGE-ID #1	11,417	11,417	-	114,170	114,170	-	137,000	(22,830)
MONTHLY SERVICE CHARGE-ID #2	12,917	12,917	-	129,170	129,170	-	155,000	(25,830)
MONTHLY SEWER SERVICE CHG-R COM	11,638	9,583	2,055	114,988	95,830	19,158	115,000	(12)
MISC UTILITY CHARGES/ REVENUE	-	417	(417)	(215)	5,000	(5,215)	5,000	(5,215)
STANDBY CHARGES	-	-	-	62,628	55,000	7,628	110,000	(47,372)
CFD REIMBURSEMENTS	-	-	-		10,000	(10,000)	20,000	(20,000)
INSPECTION CHARGES	2,707	4,167	(1,460)	31,795	41,670	(9,875)	50,000	(18,205)
TOTAL WASTEWATER REVENUE	248,998	244,751	4,247	2,479,841	2,513,340	(33,499)	3,067,000	(587,159)
OPERATING EXPENSES:								
PLANT WAGES EXPENSE	10,121	11,592	(1,471)	107,479	117,515	(10,036)	150,700	(43,221)
INSPECTION WAGES EXPENSE	2,632	2,615	17	28,009	28,765	(756)	34,000	(5,991)
PAYROLL TAXES EXP	218	231	(13)	2,468	2,500	(32)	3,000	(532)
EMPLOYEE BENEFITS-INS	1,152	1,521	(369)	9,442	10,210	(768)	18,250	(8,808)
EMPLOYEE BENEFITS-RETIREMENT	1,203	1,683	(480)	11,896	11,830	66	20,200	(8,304)
OVERTIME EXP	2,725	833	1,892	26,741	8,330	18,411	10,000	16,741
MILEAGE EXP	105	100	5	916	1,000	(84)	1,200	(284)
VACATION EXP	624	742	(118)	6,242	7,420	(1,178)	8,900	(2,658)
ELECTRICIAN LABOR COSTS	•	417	(417)	•	4,170	(4,170)	5,000	(5,000)
SCADA SYSTEM ADMIN/MAINT	-	833	(833)	9,625	8,330	1,295	10,000	(375)
LABORATORY TESTING COSTS	2.062	1,833	229	16,958	18,330	(1,372)	22,000	(5,042)
SLUDGE DISPOSAL/PUMPING COSTS	14,967	4,167	10,800	43,338	41,670	1,668	50,000	(6,662)
SLUDGE DISPOSAL BAG EXP	,	-,	-	21,000	25,000	(4,000)	25,000	(4,000)
SLUDGE CHEMICAL EXP	-	2,917	(2,917)	53,500	29,170	24,330	35,000	18,500
EQUIPMENT RENTAL COSTS	-	167	(167)	•	1,670	(1,670)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	6,617	16,667	(10,050)	160,922	166,670	(5,748)	200,000	(39,078)
SEWER LINE REPAIRS	0,0	833	(833)	.00,022	8,330	(8,330)	10,000	(10,000)
SEWER CLEANING AND VIDEO EXP	2,400	833	1,567	43,870	8,330	35,540	10,000	33,870
SECURITY AND ALARM EXP	2,400	250	(250)	1,862	2,500	(638)	3,000	(1,138)
PROPERTY MAINTENANCE	350	3,333	(2,983)	37,662	33,330	4,332	40,000	(2,338)
ENGINEERING/ADMIN. STUDIES	-	1,667	(1,667)	15,715	16,670	(955)	20,000	(4,285)
ENERGY COSTS	11,608	17,500	(5,892)	178,434	175,000	3,434	210,000	(31,566)
CONSUMABLE SUPPLIES & CLEANING	- 11,000	833	(833)	4,702	8,330	(3,628)	10,000	(5,298)
CHEMICALS, LUBRICANTS & FUELS	23,104	8,333	14,771	140,095	83,330	56,765	100,000	40,095
SMALL EQUIPMENT & TOOLS COST	4,688	1,250	3,438	29,752	12,500	17,252	15,000	14,752
PERMITS, FEES & TAXES (WTR BRD FEE)	2,320	2,083	237	18,656	20,830	(2,174)	25,000	(6,344)
SAWPA BASIN MONITORING EXP	2,320	2,063	-	17,242	25,000	(7,758)	25,000 25,000	(7,758)
MAP UPDATING/GIS EXP		167		17,242	•	(1,670)	2,000	(2,000)
MISC. OPERATING EXP	•	83	(167) (83)	•	1,670 830	(830)	1,000	(2,000) (1,000)
BAD DEBT EXPENSES	-	03	(63)	-	630	(630)	1,500	(1,500)
CONTINGENCIES	•	3,423	(3,423)	-	34,230	(34,230)	41,075	(1,500) (41,075)
	86,896		(3,423)	986,526		73.066	•	
TOTAL OPERATING EXPENSES		86,906	(10)	900,020	913,460	73,006	1,108,825	(122,299)

	APRIL			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2019-2020	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	8,619	8,500	119	83,536	85,000	(1,464)	102,000	(18,464)
GENERAL ENGINEERING EXP	-	1,250	(1,250)	9,244	12,500	(3,256)	15,000	(5,756)
EMPLOYEE BENEFITS-INS	1,542	1,642	(100)	11,977	16,420	(4,443)	19,700	(7,723)
EMPLOYEE BENEFITS-RETIREMENT	2,040	2,042	(2)	20,714	20,420	294	24,500	(3,786)
ANNUAL ASSESSMENT EXP	•	417	(417)	2,843	4,170	(1,327)	5,000	(2,157)
PLAN CHECK & INSPECTION EXP	-	833	(833)	•	8,330	(8,330)	10,000	(10,000)
WAGES EXPENSE	12,153	13,462	(1,309)	129,424	129,000	424	175,000	(45,576)
VACATION EXP	797	1,027	(230)	7,972	10,270	(2,298)	12,320	(4,348)
PAYROLL TAX EXPENSES	199	215	(16)	2,403	2,365	38	2,800	(397)
OVERTIME EXP	-	83	(83)	372	830	(458)	1,000	(628)
MILEAGE EXP ADMIN	_	42	(42)	117	420	(303)	500	(383)
	•		, ,	117		, ,		, ,
CONTRACT STAFFING EXP	0.000	167	(167)		1,670	(1,670)	2,000	(2,000)
LEGAL EXPENSES	2,930	833	2,097	6,282	8,330	(2,048)	10,000	(3,718)
AUDIT EXPENSES	5,400	5,700	(300)	5,400	5,700	(300)	5,700	(300)
BOARD COMMITTEE MEETING EXP.	523	1,000	(477)	6,166	10,000	(3,834)	12,000	(5,834)
ELECTION & PUBLIC HEARING EXP	•	-	-	•	-	-	4,000	(4,000)
COMPUTER SYSTEM ADMIN	3,374	1,500	1,874	22,627	15,000	7,627	18,000	4,627
BANK CHARGES EXP	1,985	2,083	(98)	22,349	20,830	1,519	25,000	(2,651)
MISCELLANEOUS & EDUCATION EXP	-	250	(250)	1,393	2,500	(1,107)	3,000	(1,607)
TELEPHONE, FAX & CELL EXP	662	1,000	(338)	12,157	10,000	2,157	12,000	157
OFFICE SUPPLIES EXP	1,151	1,250	(99)	12,079	12,500	(421)	15,000	(2,921)
PRINTING EXPENSES	1,100	417	683 [°]	7,374	4,170	3,204	5,000	2,374
POSTAGE & DELIVERY EXPENSE	987	1,167	(180)	11,271	11,670	(399)	14,000	(2,729)
PUBLICATIONS, NOTICES & DUES	154	63	91	1,340	630	710	750	590
EQUIPMENT LEASE EXPENSES	612	583	29	6,376	5,830	546	7,000	(624)
INSURANCE EXPENSES	1,666	2,333	(667)	18,333	23,330	(4,997)	28,000	(9,667)
COMMUNITY OUTREACH EXP	1,000	667	(667)	3,951	6,670	(2,719)	8,000	(4,049)
	•		` ,		•		•	
INVESTMENT EXP	45.004	400	(400)	2,833	4,000	(1,167)	4,800	(1,967)
TOTAL ADMINISTRATIVE EXPENSES	45,894	48,926	(3,032)	408,533	432,555	(24,022)	542,070	(133,537)
TOTAL WASTEWATER EXPENSES	132,790	135,832	(3,042)	1,395,059	1,346,015	49,044	1,650,895	(255,836)
NET OPERATING REVENUE/EXPENSE	116,208	108,919	7,289	1,084,782	1,167,325	(82,543)	1,416,105	(331,323)
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS								_
INTEREST INCOME	9,500	6,667	2,833	125,744	66,670	59,074	80.000	45,744
PROPERTY TAX INCOME		0,007	•		,	,	,	
	11,724		11,724	68,586	35,000	33,586	70,000	(1,414)
TOTAL NON-OPER SOURCE OF FUNDS	21,224	6,667	14,557	194,330	101,670	92,660	150,000	44,330
TOTAL SEWER REVENUE/EXPENSE	137,432	115,586	21,846	1,279,112	1,268,995	10,117	1,566,105	(286,993)
TRANSFER TO CAPITAL FUND-REPLACEMENT TRANSFER TO CAPITAL FUND-IMPROVEMENT				446,067 833,045				
CONNECTION FEES				136,743				

WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2018-2019	12,413,541
TRANSFER FOR CAPITAL FUND REPLACEMENT	446,067
TRANSFER FOR CAPITAL IMPROVEMENTS	969,788
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(2,560,549)
TOTAL FUNDS AVAILABLE	11,268,847

		APRIL			YEAR TO DATE	BUDGET	BUDGET	
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2019-2020	REMAINING
<u>WATER DEPARTMENT</u>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	144,327	138,333	5,994	1,378,011	1,383,330	(5,319)	1,660,000	(281,989)
WATER USAGE CHARGES	208,574	361,000	(152,426)	3,241,177	3,616,666	(375,489)	4,340,000	(1,098,823)
WATER PUMPING CHARGE	9,215	13,750	(4,535)	127,391	137,500	(10,109)	165,000	(37,609)
FIRE PROTECTION CHARGES	3,067	2,917	150	30,918	29,170	1,748	35,000	(4,082)
MISC. UTILITY CHARGES	860	2,917	(2,057)	30,045	29,170	875	35,000	(4,955)
SERVICE METER INCOME	10,500	8,333	2,167	85,300	83,330	1,970	100,000	(14,700)
CELLULAR SITE LEASE	3,045	4,500	(1,455)	27,321	45,000	(17,679)	54,000	(26,679)
MWD READINESS TO SERVE CHARGE	9,829	12,500	(2,671)	101,537	125,000	(23,463)	150,000	(48,463)
STANDBY CHARGES	-	=	-	26,841	20,500	6,341	41,000	(14,159)
CFD REIMBURSEMENTS	•	-	-	10,000	10,000	=	20,000	(10,000)
INSPECTION CHARGES	2,369	3,750	(1,381)	27,820	37,500	(9,680)	45,000	(17,180)
TOTAL WATER REVENUE	391,786	548,000	(156,214)	5,086,361	5,517,166	(430,805)	6,645,000	(1,558,639)
OPERATING EXPENSES:						•		
WAGES EXPENSE	8,856	9,154	(298)	94,045	101,540	(7,495)	132,000	(37,955)
INSPECTION WAGES EXPENSE	2,303	2,292	` 11	24,509	22,920	`1,589 [°]	29,800	(5,291)
PAYROLL TAXES EXP	191	200	(9)	2,163	2,400	(237)	2,600	(437)
EMPLOYEE BENEFITS-INS	1,105	1,333	(228)	8,038	13,330	(5,292)	16,000	(7,962)
EMPLOYEE BENEFITS-RETIREMENT	1,360	1,475	(115)	13,355	14,750	(1,395)	17,700	(4,345)
OPERATION-MILEAGE EXP	92	63	29	802	630	172	750	52
OVERTIME EXPENSE/ ON CALL	2,384	833	1,551	23,399	8,330	15,069	10,000	13,399
VACATION EXP	780	650	130	7,802	6,500	1,302	7,800	2
CONTRACT STAFFING-METER READS	5,577	5,417	160	54,778	54,170	608	65,000	(10,222)
SCADA SYSTEM ADMIN/MAINT	0,011	833	(833)	4,335	8,330	(3,995)	10,000	(5,665)
LABORATORY TESTING COSTS	3,964	1,333	2,631	15,359	13,330	2,029	16,000	(641)
COMPLIANCE TESTING (ISDE/CROSS)	0,004	250	(250)	10,000	2,500	(2,500)	3,000	(3,000)
LEAK DETECTION EXPENSE	_	667	(667)	6,095	6,670	(575)	8,000	(1,905)
EPA WATER TESTING EXP		708	(708)	0,000	7,080	(7,080)	8,500	(8,500)
EQUIPMENT RENTAL COSTS		167	(167)	<u>-</u>	1,670	(1,670)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	(1,676)	6,667	(8,343)	57,734	66,670	(8,936)	80,000	(22,266)
WATER LINE REPAIRS	(1,070)	3,333		37,734	33,330		40,000	
ALARM MONITORING COSTS	•	250	(3,333) (250)	•	2,500	(33,330)		(40,000)
PROPERTY MAINTENANCE	-	417	, ,	2 400	•	(2,500)	3,000	(3,000)
	•		(417)	2,190	4,170	(1,980)	5,000	(2,810)
ENGINEERING/ADMIN. STUDIES	e 707	667	(667)	5,370	6,670	(1,300)	8,000	(2,630)
ENERGY COSTS	6,767	14,167	(7,400)	99,568	141,670	(42,102)	170,000	(70,432)
CONSUMABLE SUPPLIES & CLEANING		167	(167)	2,813	1,670	1,143	2,000	813
CHEMICALS, LUBRICANTS & FUELS	327	417	(90)	6,063	4,170	1,893	5,000	1,063
SMALL EQUIPMENT & TOOLS COST	-	83	(83)	3,417	830	2,587	1,000	2,417
PERMITS, FEES & TAXES	554	2,833	(2,279)	34,577	28,330	6,247	34,000	577
MAP UPDATING/GIS EXP		417	(417)		4,170	(4,170)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	5,670	8,333	(2,663)	82,829	83,330	(501)	100,000	(17,171)
WHOLESALE WATER PURCHASES	236,730	288,300	(51,570)	2,901,992	2,883,000	18,992	3,459,600	(557,608)
WATER-MWD CAPACITY CHARGE	3,667	4,167	(500)	37,886	41,670	(3,784)	50,000	(12,114)
WATER-READINESS TO SERVE/REFUSAL CHARGE	10,037	9,583	454	93,736	95,830	(2,094)	115,000	(21,264)
WMWD-MGLMR EXP	•	-	-	116,314	117,000	(686)	117,000	(686)
BAD DEBT EXPENSES	-	-	-		-	-	1,500	(1,500)
CONSERVATION REBATE EXP	-	417	(417)	1,090	4,170	(3,080)	5,000	(3,910)
CONTINGENCIES	<u> </u>	3,792	(3,792)	•	37,920	(37,920)	45,500	(45,500)
TOTAL OPERATING EXPENSES	288,688	369,385	(80,697)	3,700,259	3,821,250	(120,991)	4,575,750	(875,491)

		APRIL		•	YEAR TO DATE	BUDGET	BUDGET	
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2019-2020	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	7,541	7,438	103	73,093	74,380	(1,287)	89,250	(16,157)
GENERAL ENGINEERING EXP	•	1,667	(1,667)	12,011	16,670	(4,659)	20,000	(7,989)
PLAN CHECK & INSPECTION EXP	•	833	(833)	•	8,330	(8,330)	10,000	(10,000)
EMPLOYEE BENEFITS-INS	1,481	1,442	` 39 [′]	15,655	14,420	1,235	17,300	(1,645)
EMPLOYEE BENEFITS-RETIREMENT	1,811	1,792	19	19,133	17,920	1,213	21,500	(2,367)
ANNUAL ASSESSMENT EXP	•	333	(333)	2,843	3,330	(487)	4,000	(1,157)
WAGES EXPENSE	10,635	11,800	(1,165)	113,535	129,450	(15,915)	153,000	(39,465)
VACATION EXP	996	900	96	9,965	9,000	965	10,800	(835)
MILEAGE EXP ADMIN	•	42	(42)	102	420	(318)	500	(398)
OVERTIME EXPENSE	325	83	242	325	830	(505)	1,000	(675)
PAYROLL TAX EXPENSES	174	192	(18)	2,102	2,112	(10)	2,500	(398)
CONTRACT STAFFING OFFICE	•••	-	-	_,	-,	-	2,000	(2,000)
LEGAL EXPENSES	2,563	625	1,938	5,496	6,250	(754)	7,500	(2,004)
AUDIT EXPENSES	4,725	5,500	(775)	4,725	5,500	(775)	5,500	(775)
BOARD COMMITTEE/ MEETING EXP.	457	875	(418)	4,873	8,750	(3,877)	10,500	(5,627)
COMPUTER SYSTEM EXP	1,202	1,000	202	13,024	10,000	3,024	12,000	1,024
BANK CHARGES EXP	1,737	1,667	70	19,557	16,670	2,887	20,000	(443)
MISCELLANEOUS & EDUCATION EXP	1,707	1,667	(167)	19,557	1,670		2,000	
TELEPHONE EXP	- 579	833	(254)	10,174	8,330	(1,115) 1,844	10,000	(1,445) 174
OFFICE SUPPLIES EXP	925	833	` ,	9,642	,			
			92	•	8,330	1,312	10,000	(358)
PRINTING EXPENSES	962	417	545	3,998	4,170	(172)	5,000	(1,002)
POSTAGE & DELIVERY EXPENSE	864	1,000	(136)	9,367	10,000	(633)	12,000	(2,633)
PUBLICATIONS, NOTICES & DUES	•	208	(208)	1,386	2,080	(694)	2,500	(1,114)
EQUIPMENT LEASE EXPENSES	535	500	35	5,579	5,000	579	6,000	(421)
INSURANCE EXPENSES	1,462	2,042	(580)	16,087	20,420	(4,333)	24,500	(8,413)
INVESTMENT EXPENSE	•	350	(350)	2,479	3,500	(1,021)	4,200	(1,721)
ELECTION & PUBLIC HEARING EXP	-	292	(292)		2,920	(2,920)	3,500	(3,500)
COMMUNITY OUT REACH EXP	•	583	(583)	3,950	5,830	(1,880)	7,000	(3,050)
TOTAL ADMINISTRATIVE EXPENSES	38,974	43,414	(4,440)	359,656	396,282	(36,626)	474,050	(114,394)
TOTAL WATER EXPENSES	327,662	412,799	(85,137)	4,059,915	4,217,532	(157,617)	5,049,800	(989,885)
NET OPERATING REVENUE/EXPENSE	64,124	135,201	(71,077)	1,026,446	1,299,634	(273,188)	1,595,200	(568,754)
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS	-	-	-	-	-	-	-	-
INTEREST INCOME	12,000	8,333	3,667	158,835	83,330	75,505	100,000	58,835
PROPERTY TAX INCOME	5,024	3,300	1,724	37,084	33,000	4,084	40,000	(2,916)
TOTAL NON-OP SOURCE OF FUNDS	17,024	11,633	5,391	195,919	116,330	79,589	140,000	55,919
TOTAL REVENUE/EXPENSE	81,148	146,834	(65,686)	1,222,365	1,415,964	(193,599)	1,735,200	(512,835)
TRANSFER TO CAPITAL FUND-REPLACEMENT				474,494				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				747,871				
CONNECTION FEES				244,414				
CAPACITY USAGE INCOME				246,673				
LONG TERM DEBT REDUCTION				246,673				
			•					

WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2018-2019	13,057,975
TRANSFER FOR CAPITAL FUND REPLACEMENT	474,494
TRANSFER FOR CAPITAL IMPROVEMENTS	992,285
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(382,229)
TOTAL FUNDS AVAILABLE	14,142,525

		APRIL			YEAR TO DATE	BUDGET	BUDGET	
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2019-2020	REMAINING
<u>ID#1 DEPARTMENT</u>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725		137,250	137,250		164,700	(27,450)
TOTAL ID #1 REVENUE	13,725	13,725	-	137,250	137,250	-	164,700	(27,450)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	10,766	10,766	-	107,665	107,665	-	133,078	(25,413)
TOTAL OPERATING COSTS	10,766	10,766	-	107,665	107,665	-	133,078	(25,413)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	_	_	2,843	3,000	(157)	3,000	(157)
TOTAL ADMINISTRATIVE EXPENSES	•	-	-	2,843	3,000	(157)	3,000	(157)
TOTAL ID#1 EXPENSES	10,766	10,766		110,508	110,665	(157)	136,078	(25,570)
NET OPERATING REVENUE/EXPENSE	2,959	2,959	-	26,742	26,585	157	28,622	(1,880)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	250	250	_	3,310	1,225	2,085	2,100	1,210
TOTAL NON-OPER SOURCE OF FUNDS	250	250	-	3,310	1,225	2,085	2,100	1,210
TOTAL REVENUE/EXPENSE	3,209	3,209	=	30,052	27,810	2,242	30,722	(670)
TRANSFER TO CAPITAL FUND-REPLACEMENT		-		19,907	-	•	•	<u> </u>
TRANSFER TO CAPITAL FUND-IMPROVEMENT				10,145				
				-				

ID #1 FUND BALANCE:

ENDING FUNDS AVAILABLE 2018-2019
TRANSFER TO CAPITAL FUND-REPLACEMENT
TRANSFER FOR CAPITAL IMPROVEMENTS
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)
TOTAL FUNDS AVAILABLE

528,559
19,907
10,145
10,145
10,145
10,145

		APRIL		,	YEAR TO DATE	BUDGET	BUDGET	
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2019-2020	REMAINING
<u>ID#2 DEPARTMENT</u>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	155,250	155,250		191,820	(36,570)
TOTAL ID #2 REVENUE	15,525	15,525		155,250	155,250		191,820	(36,570)
OPERATING EXPENSES:								-
MONTHLY TREATMENT PLANT COSTS	12,179	12,179	_	121,785	121,785	_	150,530	(28,745)
TOTAL OPERATING COSTS	12,179	12,179	-	121,785	121,785	-	150,530	(28,745)
ADMINISTRATIVE EXPENSES:								
GENERAL ENGINEERING EXP	•	_	_	_	_	_	2,500	(2,500)
ANNUAL ASSESSMENT PROCESSING	•	_	_	2,842	3,000	(158)	3,000	(158)
TOTAL ADMINISTRATIVE EXPENSES	•	-	-	2,842	3,000	(158)	5,500	(2,658)
TOTAL ID#2 EXPENSES	12,179	12,179		124,627	124,785	(158)	156,030	(31,403)
NET OPERATING REVENUE/EXPENSE	3,346	3,346	-	30,623	30,465	158	35,790	(5,167)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	500	350	150	6,619	3,500	3,119	4,150	2,469
TOTAL NON-OPER SOURCE OF FUNDS	500	350	150	6,619	3,500	3,119	4,150	2,469
TOTAL REVENUE/EXPENSE	3,846	3,696	150	37,242	33,965	3,277	39,940	(2,698)
TRANSFER TO CAPITAL FUND-REPLACEMENT		-,-		61,389	,			(_,
				2.,				

ID #2 FUND BALANCE:

ENDING FUNDS AVAILABLE 2018-2019
TRANSFER TO CAPITAL FUND-REPLACEMENT
TRANSFER FOR CAPITAL IMPROVEMENTS
CAPITAL IMPROVEMENT-PLANT REMOVAL
TOTAL FUNDS AVAILABLE

222,772 61,389 (24,147)

260,014

		APRIL			YEAR TO DATE	BUDGET	BUDGET		
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2019-2020	REMAINING	
NON-POTABLE WATER DEPARTMENT									
OPERATING REVENUE:									
RECYCLED/NON-POTABLE WATER SALES	35,507	141,667	(106,160)	1,181,695	1,416,670	(234,975)	1,700,000	(518,305)	
RECYCLED/ NON-POT WATER FIXED CHARGE	16,400	16,667	(267)	165,200	166,670	(1,470)	200,000	(34,800)	
RECYCLED/NON-POTABLE PUMPING CHARGE	1,197	3,333	(2,136)	37,937	33,330	4,607	40,000	(2,063)	
MISC INCOME	1,045	1,000	45	10,036	10,000	36	12,000	(1,964)	
INSPECTION REVENUE	1,692	2,417	(725)	19,873	24,170	(4,297)	29,000	(9,127)	
TOTAL NON-POTABLE REVENUE	55,841	165,084	(109,243)	1,414,741	1,650,840	(236,099)	1,981,000	(566,259)	
OPERATING EXPENSES:									
RECYCLED/NON-POTABLE LABOR EXP	6,325	7,250	(925)	67,173	79,700	(12,527)	94,200	(27,027)	
INSPECTION WAGES EXPENSE	1,644	1,775	(131)	17,502	19,525	(2,023)	21,300	(3,798)	
PAYROLL TAXES EXP	136	146	`(10)	1,543	1,600	(57)	1,900	(357)	
EMPLOYEE BENEFITS-INS	789	950	(161)	5,741	9,500	(3,759)	11,400	(5,659)	
EMPLOYEE BENEFITS-RETIREMENT	968	1,050	`(82)	9,505	10,500	(995)	12,600	(3,095)	
MILEAGE EXP	65	17	`48	572	170	`402 [´]	200	372	
OVERTIME EXP	1,703	517	1,186	16,714	5,170	11,544	6,200	10,514	
VACATION EXP	156	467	(311)	1,562	4,670	(3,108)	5,600	(4,038)	
SCADA SYS EXP	•	1,250	(1,250)	4,131	12,500	(8,369)	15,000	(10,869)	
LABORATORY TESTING COSTS	•	250	(250)	•	2,500	(2,500)	3,000	(3,000)	
EQUIPMENT REPAIRS & MAINT.	220	8,333	(8, ¹¹³)	91,659	83,330	`8,329	100,000	(8,341)	
NONPOTABLE WATER LINE REPAIR	•	8,333	(8,333)	•	83,330	(83,330)	100,000	(100,000)	
SECURITY AND ALARM EXP	-	158	(158)	-	1,580	(1,580)	1,900	(1,900)	
PROPERTY MAINTENANCE	•	417	(417)	2,608	4,170	(1,562)	5,000	(2,392)	
ENERGY COSTS	10,138	20,833	(10,695)	183,380	208,330	(24,950)	250,000	(66,620)	
CONSUMABLE SUPPLIES EXP	•	83	(83)	2,005	830	1,175	1,000	1,005	
CHEMICALS, LUBRICANTS & FUELS	233	292	(59)	4,332	3,500	832	3,500	832	
PERMITS AND FEES EXP	396	500	(104)	7,957	5,000	2,957	6,000	1,957	
SERVICE METERS AND PARTS COSTS	-	583	(583)	•	5,830	(5,830)	7,000	(7,000)	
RECYCLED SIGN/TOOLS EXP	•	333	(333)	-	3,330	(3,330)	4,000	(4,000)	
MISC OPERATING EXP	•	42	`(42)	-	420	(420)	500	(500)	
BAD DEBT	-	-	- ′	-	-	- '	1,600	(1,600)	
CONTINGENCIES		2,250	(2,250)	-	22,500	(22,500)	27,000	(27,000)	
TOTAL OPERATING EXPENSES	22,773	55,829	(33,056)	416,384	567,985	(151,601)	678,900	(262,516)	

		APRIL			YEAR TO DATE	BUDGET	BUDGET	
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2019-2020	REMAINING
ADMINISTRATIVE EXPENSES:	•							
CONTRACT MANAGEMENT	5,387	5,313	74	52,459	53,130	(671)	63,750	(11,291)
GENERAL ENGINEERING/ PLAN CHECK EXP	-	833	(833)	1,327	8,330	(7,003)	10,000	(8,673)
INSPECTION / PLAN CHECK EXP	-	500	(500)	-	6,000	(6,000)	6,000	(6,000)
EMPLOYEE BENEFITS-INS	680	1,025	(345)	6,154	10,250	(4,096)	12,300	(6,146)
EMPLOYEE BENEFITS-RETIREMENT	1,670	1,275	395	19,026	12,750	6,276	15,300	3,726
WAGES EXPENSE	7,596	8,385	(789)	80,602	92,250	(11,648)	109,000	(28,398)
VACATION EXP	199	642	(443)	1,997	6,420	(4,423)	7,700	(5,703)
MILEAGE EXP	-	17	(17)	73	170	(97)	200	(127)
OVERTIME EXP	•	42	(42)	-	420	(420)	500	(500)
PAYROLL TAX EXPENSE	124	150	(26)	1,501	1,650	(149)	1,800	(299)
CONTRACT STAFFING EXP	-	-	-		-	-	2,000	(2,000)
LEGAL EXPENSE	1,831	417	1,414	3,926	4,170	(244)	5,000	(1,074)
AUDIT EXP	3,375	4,500	(1,125)	3,375	4,500	(1,125)	4,500	(1,125)
BOARD FEES EXP	326	625	(299)	2,886	6,250	(3,364)	7,500	(4,614)
ELECTION EXP	-	_	`-	•	· <u>-</u>	,	2,500	(2,500)
COMPUTER SYSTEMS EXP	858	833	25	9,302	8,330	972	10,000	(698)
BANK CHARGES	1,241	1,250	(9)	13,971	12,500	1,471	15,000	(1,029)
MISC & EDUCATION EXP	-	83	(83)	397	830	(433)	1,000	(603)
TELEPHONE EXP	414	583	(169)	7,267	5,830	1,437	7,000	267
OFFICE SUPPLIES	661	417	244	5,698	4,170	1,528	5,000	698
PRINTING EXP	687	250	437	687	2,500	(1,813)	3,000	(2,313)
POSTAGE EXP	517	833	(316)	6,591	8,330	(1,739)	10,000	(3,409)
PUBLICATION EXP	•	167	(167)	23	1,670	(1,647)	2,000	(1,977)
EQUIPMENT LEASE EXP	382	375	7	3,985	3,750	235	4,500	(515)
INSURANCE EXPENSE	1,048	1,458	(410)	11,527	14,580	(3,053)	17,500	(5,973)
ANNUAL ASSESSMENT EXP	•	-	-	-	3,000	(3,000)	3,000	(3,000)
INVESTMENT EXPENSE	-	250	(250)	1,772	2,500	(728)	3,000	(1,228)
COMMUNITY OUTREACH EXP	•	400	(400)	.,	4,000	(4,000)	4,800	(4,800)
TOTAL ADMINISTRATIVE EXPENSES	26,996	30,623	(3,627)	234,546	278,280	(43,734)	333,850	(99,304)
TOTAL NON-POTABLE OPERATING EXPENSES	49,769	86,452	(36,683)	650,930	846,265	(195,335)	1,012,750	(361,820)
NET OPERATING REVENUE/EXPENSE	6,072	78,632	(72,560)	763,811	804,575	(40,764)	968,250	(204,439)
NON-OPERATING SOURCE OF FUNDS:		,	(12,000)	,	55.,5.5	(10,101)		(20 1, 100)
INTEREST INCOME	2,750	1,900	850	36,398	19,000	17,398	23,000	13,398
TOTAL NON-OP SOURCE OF FUNDS	2,750	1,900	850	36,398	19,000	17,398	23,000	13,398
TOTAL REVENUE/EXPENSE	8,822	80,532	(71,710)	800,209	823,575	(23,366)	991,250	(191,041)
TRANSFER TO CAPITAL FUND-REPLACEMENT		,50=	(,)	282,130	,5.0	(==,==0)		(,•11)
TRANSFER TO CAPITAL FUND-IMPROVEMENT				518,079				
CONNECTION FEES				18,967				
COMMEDITORITEES								
NON-POTABLE FUND BALANCE:			:					
NUN-FUTABLE FUND BALANCE:								

3,424,313

282,130

537,046

(683,315)

3,560,174

ENDING FUNDS AVAILABLE 2018-2019
TRANSFER FOR CAPITAL FUND REPLACEMENT

TOTAL FUNDS AVAILABLE

TRANSFER FOR CAPITAL IMPROVEMENTS

CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)

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

In Process Not Started

Capital Projects	_						Soui	ce of Fundi	ng				AS	OF APRIL	2020	0 EXPEN	DITURE	s			
FY 2019/2020 Maintenance/ General Projects		Eng	T	Total Cost	Sew	er Fund	W	ater Fund	Re	cycled Fund	P	Previous		Y	YEA	R TO DA	TE		Total	1	Variance
	CIP#	#1401.*										YR	Se	wer Fund	Wa	ter Fund	Recycle	ed Fund	YTD		
Computer and Software Upgrades	G-1-2019		\$	25,000	\$	10,000	\$	8,750	\$	6,250			\$	1,552	\$	1,358	\$	969	\$ 3,879	\$	21,121
General Building Improvements	G-2-2019		\$	80,000	\$	32,000	\$	28,000	\$	20,000	\$	-	\$	8,292	\$	-	\$	-	\$ 8,292	\$	71,708
Backhoe	P-1-2019		\$	105,000	\$	30,000	\$	30,000	\$	30,000			\$	35,000	\$	35,000	\$	34,935	\$ 104,935	\$	65
Trillogy Reservior Rehab Interior/Exterior	W-1-2019	1907	\$	524,400	\$	-	\$	524,400	\$	-	\$	2,200	\$	-	\$	24,422	\$	-	\$ 24,422	\$	497,778
Urban Water Management Plan 2020	G-23-2019)	\$	100,000					\$	100,000			\$	-	\$	-	\$	-	\$ -	\$	100,000
WRF Compliance Instrumentation Replacement			\$	40,000	\$	25,000	\$	-	\$	15,000			\$	29,201	\$	-	\$	-	\$ 29,201	\$	10,799
Convert to Recycled			\$	135,000	\$	-	\$	75,000	\$	60,000	\$	-	\$	-	\$	-	\$	-	\$ -	\$	135,000
Forest Boundary Potable Water Looping	W-2-2019	1906	\$	480,000	\$	-	\$	480,000					\$	-	\$	26,217	\$	-	\$ 26,217	\$	453,783
Recycled and Non-potable Pipeline extentions	NP-2018		\$	775,000	\$	-	\$	-	\$	775,000	\$	-	\$	-	\$	-	\$	30,510	\$ 30,510	\$	744,490
I-15 AG Line Repair			\$	297,479	\$	-	\$	-	\$	200,000	\$	-	\$	-	\$	-	\$	297,479	\$ 297,479	\$	-
SUBTOTAL			\$	2,561,879	\$	97,000	\$	1,146,150	\$	1,206,250	\$	2,200	\$	74,045	\$	86,997	\$	363,893	\$ 524,935	\$	2,034,744

							Sou	rce of Fundi	ng													
Multiple Fiscal Year Projects		Eng	7	Total Cost	Se	wer Fund	W	ater Fund	Re	cycled Fund]	Previous		Y	ΈA	R TO DA	TE			Total	V	/ariance
	CIP#	#1401.*										YR	Se	ewer Fund	Wa	ter Fund	Recycled	Fund		YTD		
Well Cleaning and Rehab			\$	125,000	\$	-	\$	50,000	\$	75,000	\$	106,030	\$	-	\$	39,322	\$	58,982	\$	98,304	\$	(79,334)
Park Canyon RW Design and Easements			\$	90,000	\$	-	\$	-	\$	90,000	\$	17,074	\$	-	\$	-	\$	-	\$	-	\$	72,926
Water System Master Plan		1811	\$	20,000	\$	-	\$	20,000	\$	-	\$	15,595	\$	-	\$	-	\$	-	\$	-	\$	4,405
Sewer System Master Plan		1815	\$	100,000	\$	100,000	\$	-	\$	-	\$	12,670	\$	43,552	\$	-	\$	-	\$	43,552	\$	43,778
Non-Potable Recycled Water Master Plan		1812	\$	30,000	\$	-	\$	-	\$	30,000	\$	29,985	\$	-	\$	-	\$	-	\$	-	\$	15
New Energy Saving Plant Lighting			\$	52,000	\$	52,000	\$	-	\$	-	\$	42,185	\$	-	\$	-	\$	-	\$	-	\$	9,815
Air Actuator valves			\$	42,000	\$	42,000	\$	-	\$	-	\$	21,984	\$	-	\$	-	\$	-	\$	-	\$	20,016
Upgrade STP PLCs			\$	250,000	\$	100,000	\$	87,500	\$	62,500	\$	229,729	\$	3,150	\$	-	\$	-	\$	3,150	\$	17,121
WRF 225,000 GPD Upgrade (SBR Controls)	S-1-2015		\$	1,230,000	\$	1,230,000	\$	-	\$	-	\$	-	\$	1,224,019	\$	-	\$	-	\$	1,224,019	\$	5,981
WRF 225,000 GPD Expansion (District Share)	S-1-2015		\$	5,506,613	\$	5,506,613	\$	-	\$	-	\$	82,334	\$	1,207,222	\$	-	\$	-	\$	1,207,222	\$	4,217,057
GIS Mapping - Water Sewer RW pipelines and facilities		1904/1905	\$	171,700	\$	66,000	\$	66,000	\$	39,700	\$	136,086	\$	8,561	\$	2,392	\$	-	\$	10,953	\$	24,661
Well Replacement			\$	300,000	\$	-	\$	-	\$	300,000	\$	-	\$	-	\$	-	\$	75,663	\$	75,663	\$	224,337
Groundwater Study and Development (inc GSA)			\$	503,000	\$	-	\$	135,000	\$	368,000	\$	131,140	\$	-	\$	184,777	\$ 1	84,777	\$	369,554	\$	2,306
Alternate Tertiary Percolation Area			\$	320,000	\$	300,000	\$	-	\$	20,000	\$	190,682	\$	-	\$	-	\$	-	\$	-	\$	129,318
Dawson Canyon Potable Reservoir Design	W-1-2015	1810	\$	200,000	\$	-	\$	200,000	\$	-	\$	131,540	\$	-	\$	68,741	\$	-	\$	68,741	\$	(281)
Dawson Canyon 5 MG Potable Reservoir Construction	W-1-2015		\$	5,770,000			\$	5,770,000													\$	5,770,000
COR Temescal Cyn Rd widening - pipeline relocation.			\$	500,000	\$	-	\$	250,000	\$	250,000	\$	388,316	\$	-	\$	-	\$	-			\$	111,684
			,				,				.,		,						,			,
SUBTOTAL			\$	15,210,313	\$	7,396,613	\$	6,578,500	\$	1,235,200	\$	1,535,350	\$	2,486,504	\$	295,232	\$ 3	319,422	\$	3,101,158	\$	10,573,805
			·		·····								,			······			,			
TOTAL			\$	17,772,192	\$	7,493,613	\$	7,724,650	\$	2,441,450	\$	1,537,550	\$	2,560,549	\$	382,229	\$ 6	683,315	\$	3,626,093	\$	12,608,549

TEMESCAL VALLEY WATER DISTRICT

Community Facilities District No. 1 Financing Authority (Sycamore Creek) 4/30/2020

Special Tax Fund (Acct #105636-009) Account Balance at Wilmington Trust	\$ 572,641.61
BONDS PR ACCT (Acct # 105636-010) Account Balance at Wilmington Trust	100.89
Administrative Expense Fund(Acct #105636-011) Account Balance at Wilmington Trust	8.23
Surplus Fund (Acct #105636-012) Account Balance at Wilmington Trust	1,476,869.82

TEMESCAL VALLEY WATER DISTRICT

Community Facilities District No. 2 Financing Authority (Montecito Ranch) 4/30/2020

Special Tax Fund (Acct #105636-014) Account Balance at Wilmington Trust	\$	104,527.45
BONDS PR ACCT (Acct # 105636-015) Account Balance at Wilmington Trust		12.87
Administrative Expense Fund(Acct #105636-016) Account Balance at Wilmington Trust		4.72
Surplus Fund (Acct #105636-017) Account Balance at Wilmington Trust		345,781.57
Prepayment Fund (Acct #105636-026) Account Balance at Wilmington Trust		-
	TOTAL \$	450,326.61

TEMESCAL VALLEY WATER DISTRICT

Community Facilities District No. 3 Financing Authority (The Retreat) 4/30/2020

TOTAL	\$ 1,435,822.29
Prepayment Fund (Acct #105636-027) Account Balance at Wilmington Trust	44,043.16
Surplus Fund (Acct #105636-022) Account Balance at Wilmington Trust	903,369.42
Administrative Expense Fund(Acct #105636-021) Account Balance at Wilmington Trust	8.23
BONDS PR ACCT (Acct # 105636-020) Account Balance at Wilmington Trust	74.95
Special Tax Fund (Acct #105636-019) Account Balance at Wilmington Trust	\$ 488,326.53

TEMESCAL VALLEY WATER DISTRICT Community Facilities District Financing Authority

4/30/2020

Senior Lien Bonds - Revenue Fund (Acct #105636-000) - Lien Interest A/C (Acct #105636-001) - Lien Principal A/C (Acct #105636-002) - Financing Authority Surplus A/C (Acct #105636-004)	-003)	- 3,815.87 - - 2,263,221.89
- Reserve Fund CFD #2 (Acct #105636-005)		276,064.99
- Reserve Fund CFD #3 (Acct #105636-006)		1,495,524.69
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	0.01
- Lien Interest A/C (Acct #105639-001)		1,191.80
- Lien Principal A/C (Acct #105639-002)		· -
- Financing AuthoritySurplus A/C (Acct #105639-	003)	-
- Reserve Fund CFD #1 (Acct #105639-004)	,	619,045.66
- Reserve Fund CFD #2 (Acct #105639-005)		100,174.20
- Reserve Fund CFD #3 (Acct #105639-006)		540,859.66
T	OTAL \$	

TEMESCAL VALLEY WATER DISTRICT Community Facilities District No. 4

Financing Authority (Terramor) 4/30/2020

Special Tax Fund (Acct #133306-001) Account Balance at Wilmington Trust	\$ 295,706.83
Interest Acct (Acct #133306-002) Account Balance at Wilmington Trust	10,736.39
BONDS PR ACCT (Acct #133306-003) Account Balance at Wilmington Trust	-
Administrative Expense Fund(Acct #133306-004) Account Balance at Wilmington Trust	45,996.24
Reserve fund Fund (Acct #133306-005) Account Balance at Wilmington Trust	1,399,345.96
Surplus Fund (Acct #133306-006) Account Balance at Wilmington Trust	20,575.09
Redemption fund (Acct #133306-007 Account Balance at Wilmington Trust	-
Construction fund (Acct #133306-008) Account Balance at Wilmington Trust	8,740,032.65
Cost of Issuance (Acct #133306-009) Account Balance at Wilmington Trust	-

TOTAL \$ 10,512,393.16



PMIA/LAIF Performance Report as of 05/06/20



PMIA Average Monthly Effective Yields⁽¹⁾

Apr 1.648 Mar 1.787 Feb 1.912

LAIF Quarterly Performance Quarter Ended 03/31/20

Apportionment Rate⁽²⁾: 2.03

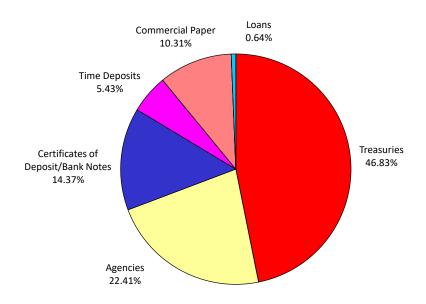
Earnings Ratio⁽²⁾: 0.00005535460693046

Fair Value Factor⁽¹⁾: 1.007481015

Daily⁽¹⁾: 1.73%

Quarter to Date⁽¹⁾: 1.89% Average Life⁽¹⁾: 208

Pooled Money Investment Account Monthly Portfolio Composition (1) 03/31/20 \$98.1billion



Percentages may not total 100% due to rounding

Daily rates are now available here. View PMIA Daily Rates

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

Source:

⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ State of Calfiornia, Office of the Controller

	9 M0	BUDGET	PROJECTED	BUDGET	
WASTEWATER DEPARTMENT DEPARTMENT DEPARTMENT DE L'AMBIER DE L'AMBIE	ACTUAL	2019-2020	FINAL 19-20	2020-2021	_
	4 000 007	Φ 0.475.000	0.450.000	2 = 2 2 2 2 2	T
MONTHLY SEWER SERVICE CHARGE	1,833,987	' '	2,450,000		RATE INCREASE 3% PLUS ADD 200 HOMES
MONTHLY SERVICE CHARGE-ID #1	96,898	137,000	138,000		(AVERAGE 100 HOMES @ \$38.57/MO)
MONTHLY SERVICE CHARGE-ID #2	109,602	155,000	156,000	156,000	-
MONTHLY SEWER SERVICE CHG-R COM	83,350	115,000	115,000	120,000	
MISC UTILITY CHARGES/ REVENUE	2,787	5,000	5,000	5,000	
STANDBY CHARGES	62,628	110,000	110,000	110,000	
CFD REIMBURSEMENTS	10,000	20,000	20,000	20,000	
INSPECTION CHARGES	29,088	50,000	50,000	50,000	
TOTAL WASTEWATER REVENUE	2,228,340	3,067,000	3,044,000	3,169,000	
PERATING EXPENSES:					
PLANT WAGES EXPENSE	97,358	150,700	150,000	167,000	FROM P/R INFO SHT OPER
INSPECTION WAGES EXPENSE	25,377	34,000	35,000	35,000	SPLIT \$201,984
PAYROLL TAXES EXP	2,250	3,000	3,000	3,800	
EMPLOYEE BENEFITS-INS	8,290	18,250	18,250	21,600	
EMPLOYEE BENEFITS-RETIREMENT	10,693	20,200	20,200	23,000	
OVERTIME EXP	24,388	10,000	30,000	37,200	INCLUDES INSPECTION OT OF \$13K
MILEAGE EXP	812	1,200	1,200	1,200	
VACATION EXP	5,618	8,900	8,900	10,100	FROM PR OPER SHT
ELECTRICIAN LABOR COSTS	-	5,000	-	-	REMOVE 20-21 (INCLUDED IN M&R)
SCADA SYSTEM ADMIN/MAINT	9,625	10,000	12,000	13,000	
LABORATORY TESTING COSTS	14,896	22,000	22,000	23,000	
SLUDGE DISPOSAL/PUMPING COSTS	49,371	50,000	65,000	70,000	
SLUDGE DISPOSAL BAG EXP	-	25,000	25,000	25,000	
SLUDGE CHEMICAL EXP	41,701	35,000	55,000	58,000	
EQUIPMENT RENTAL COSTS	-	2,000	-	2,000	
EQUIPMENT REPAIRS & MAINT.	154,305	200,000	205,000	200,000	REPARE OF EXISTING EQUIPMENT NOT UPGRA
SEWER LINE REPAIRS	-	10,000	-	5,000	
SEWER CLEANING AND VIDEO EXP	41,470	10,000	45,000	20,000	REGULAR SCHEDULE
SECURITY AND ALARM EXP	1,862	3,000	2,500	3,000	
PROPERTY MAINTENANCE	37,312	40,000	45,000	45,000	
ENGINEERING/ADMIN. STUDIES	15,715	20,000	20,000	20,000	
ENERGY COSTS	166,825	210,000	220,000	235,000	INC - 7% x \$220,000
CONSUMABLE SUPPLIES & CLEANING	4,702	10,000	6,300	10,000	
CHEMICALS, LUBRICANTS & FUELS	116,991	100,000	155,000	165,000	HIGHER FLOWS AND INCREASED CHEMICAL CO
SMALL EQUIPMENT & TOOLS COST	25,064	15,000	28,000	30,000	
PERMITS, FEES & TAXES (WTR BRD FEE)	16,337	25,000	25,000	26,000	
SAWPA BASIN MONITORING EXP	17,242	25,000	17,242	25,000	
MAP UPDATING/GIS EXP	-	2,000	· -	2,000	
MISC. OPERATING EXP	-	1,000	-	1,000	
BAD DEBT EXPENSES	-	1,500	1,500	2,000	
CONTINGENCIES	-	41,075	-	54,000	
TOTAL OPERATING EXPENSES	888,204	1,108,825	1,216,092	1,332,900	

		9 M 0	BUDGET	PROJECTED	BUDGET	
		ACTUAL	2019-2020	FINAL 19-20	2020-2021	_
ADMINISTRATIVE EXPENSES:						
CONTRACT MANAGEMEN	Т	74,917	102,000	102,000	102,000	40% OF \$255
GENERAL ENGINEERING	EXP	9,244	15,000	15,000	15,000	
EMPLOYEE BENEFITS-INS		11,235	19,700	19,000	19,000	
EMPLOYEE BENEFITS-RET	TIREMENT	17,874	24,500	24,000	24,000	
ANNUAL ASSESSMENT EX	(P	2,843	5,000	2,843	3,000	
PLAN CHECK & INSPECTION	ON EXP	-	10,000	-	10,000	FOR IN HOUSE PROJECTS
WAGES EXPENSE		117,271	175,000	175,000	180,100	FROM PR ADMIN SHT
VACATION EXP		7,175	12,320	12,320	12,500	FROM PR ADMIN SHT
PAYROLL TAX EXPENSES		2,204	2,800	3,000	3,000	
OVERTIME EXP		-	1,000	-	2,000	
MILEAGE EXP ADMIN		117	500	250	250	
CONTRACT STAFFING EXI	P	-	2,000	2,000	2,000	
LEGAL EXPENSES		1,300	10,000	10,000	10,000	
AUDIT EXPENSES		-	5,700	5,700	6,000	
BOARD COMMITTEE MEET	TING EXP.	5,643	12,000	12,000	12,000	
ELECTION & PUBLIC HEAD	RING EXP	-	4,000	-	4,000	
COMPUTER SYSTEM ADM	IN	19,253	18,000	20,000	20,000	
BANK CHARGES EXP		20,364	25,000	27,000	27,000	
MISCELLANEOUS & EDUC	ATION EXP	1,393	3,000	3,000	3,000	
TELEPHONE, FAX & CELL	EXP	11,494	12,000	15,000	15,000	
OFFICE SUPPLIES EXP		10,928	15,000	15,000	15,000	
PRINTING EXPENSES		6,274	5,000	8,000	8,000	
POSTAGE & DELIVERY EX	PENSE	10,284	14,000	14,000	14,000	
PUBLICATIONS, NOTICES	& DUES	1,186	750	1,500	1,500	
EQUIPMENT LEASE EXPEN	NSES	5,764	7,000	7,700	8,000	
INSURANCE EXPENSES		21,016	28,000	28,000	30,000	
COMMUNITY OUTREACH	EXP	3,160	8,000	8,000	8,000	
INVESTMENT EXP		2,833	4,800	4,800	4,800	
TOTAL ADMINISTRATIVE	EXPENSES	363,772	542,070	535,113	559,150	
TOTAL WASTEWATER EXPENSES		1,251,976	1,650,895	1,751,205	1,892,050	
NET OPERATING REVENUE/EXPEN	ISE	976,364	1,416,105	1,292,795	1,276,950	
NON-OPERATING SOURCE OF FUN	IDS:					
INTEREST INCOME		116,244	80,000	150,000	150,000	
PROPERTY TAX INCOME		56,862	70,000	76,000	75,000	_
TOTAL NON-OPER SOUR	RCE OF FUNDS	173,106	150,000	226,000	225,000	•
TOTAL SEWER REVENUE/EXPENSE	=	1,149,470	1,566,105	1,518,795	1,501,950	
	- UND-REPLACEMENT-DEPR	1,170,770	1,000,100			:
TRANSFER TO CAPITAL FO			_	655,000 863,795	655,000 846,950	•
INANGER TO CAPITAL FO	CHOSHME IVO A CIMICIA I		_	003,733	040,730	•

	9 MO	BUDGET	PROJECTED	BUDGET	
	ACTUAL	2019-2020	FINAL 19-20	2020-2021	
WATER DEPARTMENT					•
OPERATING REVENUE:					
WATER SERVICE CHARGE	1,233,684	1,660,000	1,645,000	1,774,000	INC FLAT CHG 4.5% PLUS ADD 200 HOMES(AVERAG
WATER USAGE CHARGES	3,032,603	4,340,000	4,000,000	4,100,000	APR-JUNE 2020 860af/ 20-21 FY 3200af
WATER PUMPING CHARGE	118,177	165,000	165,000	165,000	4.0% OF WATER USAGE DOLLARS
FIRE PROTECTION CHARGES	27,850	35,000	37,000	40,000	
MISC. UTILITY CHARGES	29,250	35,000	39,000	40,000	
SERVICE METER INCOME	74,800	100,000	100,000	100,000	
CELLULAR SITE LEASE	24,275	54,000	33,000	54,000	
MWD READINESS TO SERVE CHARGE	91,707	150,000	122,000	119,000	
STANDBY CHARGES	26,841	41,000	41,000	40,000	
CFD REIMBURSEMENTS	10,000	20,000	20,000	20,000	
INSPECTION CHARGES	25,452	45,000	45,000	50,000	
TOTAL WATER REVENUE	4,694,639	6,645,000	6,247,000	6,502,000	BUDGET DOWN BY (\$143K)

OPERATING EXPENSES:

ING EXPENSES:						
WAGES EXPENSE	85,189	132,000	116,500	147,000	FROM P/R INFO SHT OP	ER
INSPECTION WAGES EXPENSE	22,206	29,800	30,000	30,000	SPLIT \$176,736	
PAYROLL TAXES EXP	1,972	2,600	2,600	3,000		
EMPLOYEE BENEFITS-INS	6,933	16,000	9,300	18,900		
EMPLOYEE BENEFITS-RETIREMENT	11,995	17,700	16,000	21,000		
OPERATION-MILEAGE EXP	710	750	750	1,500		
OVERTIME EXPENSE/ ON CALL	21,340	10,000	29,000	33,000		
VACATION EXP	7,022	7,800	7,800	8,800	FROM PR SHT OPER	
CONTRACT STAFFING-METER READS	49,201	65,000	65,600	69,000		
SCADA SYSTEM ADMIN/MAINT	4,335	10,000	10,000	10,000		
LABORATORY TESTING COSTS	11,395	16,000	16,000	16,000		
COMPLIANCE TESTING (ISDE/CROSS)	-	3,000	-	3,000		
LEAK DETECTION EXPENSE	6,095	8,000	8,000	8,000		
EPA WATER TESTING EXP	-	8,500	8,500	8,500		
EQUIPMENT RENTAL COSTS	-	2,000	-	2,000		
EQUIPMENT REPAIRS & MAINT.	56,221	80,000	80,000	80,000	MORE FACILITIES	
WATER LINE REPAIRS	-	40,000	40,000	40,000	PLACE HOLDER	
ALARM MONITORING COSTS	-	3,000	3,000	3,000		
PROPERTY MAINTENANCE	2,190	5,000	3,000	5,000		
ENGINEERING/ADMIN. STUDIES	5,370	8,000	7,200	8,000		
ENERGY COSTS	92,801	170,000	135,000	145,000	INC - 7% x \$135,000	
CONSUMABLE SUPPLIES & CLEANING	2,814	2,000	3,700	4,000		
CHEMICALS, LUBRICANTS & FUELS	5,736	5,000	7,700	8,000		
SMALL EQUIPMENT & TOOLS COST	3,418	1,000	4,500	5,000		
PERMITS, FEES & TAXES	34,022	34,000	34,022	35,000		
MAP UPDATING/GIS EXP	-	5,000	5,000	5,000		
SERVICE METERS & PARTS COSTS	77,159	100,000	100,000	100,000		
WHOLESALE WATER PURCHASES	2,665,261	3,459,600	3,600,000	3,650,000	3100AF X \$1,177/AF	
WATER-MWD CAPACITY CHARGE	30,553	50,000	40,800	48,000		
WATER-READINESS TO SERVE/REFUSAL CHARGE	83,699	115,000	115,000	119,000	ACTUAL	
WMWD-MGLMR EXP	116,314	117,000	116,314	117,000	ACTUAL	
BAD DEBT EXPENSES	-	1,500	1,500	3,000		
CONSERVATION REBATE EXP	1,090	5,000	5,000	5,000		
CONTINGENCIES	-	45,500	-	47,000	\$ 932,700	X 5% (PR TAXES
TOTAL OPERATING EXPENSES	3,405,041	4,575,750	4,621,786	4,806,700		(DOES NOT INC
			-,,	-,-00,.00	_	,

	9 M 0	BUDGET	PROJECTED	BUDGET	
	ACTUAL	2019-2020	FINAL 19-20	2020-2021	_
ADMINISTRATIVE EXPENSES:					_
CONTRACT MANAGEMENT	65,551	89,250	89,250	89,250	35% OF \$255 ?
GENERAL ENGINEERING EXP	12,011	20,000	16,000	20,000	
PLAN CHECK & INSPECTION EXP	-	10,000	-	10,000	
EMPLOYEE BENEFITS-INS	12,663	17,300	17,300	17,300	
EMPLOYEE BENEFITS-RETIREMENT	17,833	21,500	24,400	21,800	
ANNUAL ASSESSMENT EXP	2,843	4,000	2,843	2,843	
WAGES EXPENSE	102,899	153,000	153,000	156,850	FROM PR ADMIN SHT
VACATION EXP	8,968	10,800	12,000	11,000	FROM PR ADMIN SHT
MILEAGE EXP ADMIN	102	500	150	500	
OVERTIME EXPENSE	-	1,000	-	1,750	
PAYROLL TAX EXPENSES	1,928	2,500	2,650	2,500	
CONTRACT STAFFING OFFICE	-	2,000	2,000	2,000	
LEGAL EXPENSES	1,138	7,500	7,500	7,500	_
AUDIT EXPENSES	-	5,500	5,500	5,500	
BOARD COMMITTEE/ MEETING EXP.	4,416	10,500	6,000	10,500	
COMPUTER SYSTEM EXP	11,821	12,000	15,800	16,000	_
BANK CHARGES EXP	17,820	20,000	23,670	25,000	_
MISCELLANEOUS & EDUCATION EXP	556	2,000	740	2,000	
TELEPHONE EXP	9,593	10,000	12,800	15,000	_
OFFICE SUPPLIES EXP	8,716	10,000	11,700	12,000	_
PRINTING EXPENSES	3,036	5,000	4,100	5,000	
POSTAGE & DELIVERY EXPENSE	8,503	12,000	11,400	12,000	_
PUBLICATIONS, NOTICES & DUES	1,387	2,500	1,850	2,500	
EQUIPMENT LEASE EXPENSES	5,044	6,000	6,800	7,000	
INSURANCE EXPENSES	18,361	24,500	24,500	25,000	
INVESTMENT EXPENSE	2,479	4,200	3,400	4,800	_
ELECTION & PUBLIC HEARING EXP	-	3,500	-	3,500	
COMMUNITY OUT REACH EXP	2,765	7,000	7,000	8,000	
TOTAL ADMINISTRATIVE EXPENSES	320,433	474,050	462,353	497,093	_
TOTAL WATER EXPENSES	3,725,474	5,049,800	5,084,139	5,303,793	-
NET OPERATING REVENUE/EXPENSE	969,165	1,595,200	1,162,861	1,198,207	_
NON-OPERATING SOURCE OF FUNDS:					_
INTEREST INCOME	146,835	100,000	195,000	180,000	
PROPERTY TAX INCOME	32,060	40,000	43,000	40,000	
TOTAL NON-OP SOURCE OF FUNDS	178,895	140,000	238,000	220,000	_
TOTAL REVENUE/EXPENSE	1,148,060	1,735,200	1,400,861	1,418,207	-
TRANSFER TO CAPITAL FUND-REPLACEMENT-DEPR	427,045	·	570,000	623,000	=
	.=.,	_	830,861	795,207	_
		=	,		=

	9 M0	BUDGET	PROJECTED	BUDGET
	ACTUAL	2019-2020	FINAL 19-20	2020-2021
ID#1 DEPARTMENT				
OPERATING REVENUE:				
ANNUAL SEWER SERVICE CHARGE	123,525	164,700	164,700	164,700
TOTAL ID #1 REVENUE	123,525	164,700	164,700	164,700
OPERATING EXPENSES:				
MONTHLY TREATMENT PLANT COSTS	96,894	133,078	133,078	138,000
TOTAL OPERATING COSTS	96,894	133,078	133,078	138,000
ADMINISTRATIVE EXPENSES:				
ANNUAL ASSESSMENT PROCESSING	2,843	3,000	2,843	2,843
TOTAL ADMINISTRATIVE EXPENSES	2,843	3,000	2,843	2,843
TOTAL ID#1 EXPENSES	99,737	136,078	135,921	140,843
NET OPERATING REVENUE/EXPENSE	23,788	28,622	28,779	23,857
NON-OPERATING SOURCE OF FUNDS:				
INTEREST INCOME/UNREALIZED GAIN ON INV	3,059	2,100	4,100	4,100
TOTAL NON-OPER SOURCE OF FUNDS	3,059	2,100	32,879	27,957
TOTAL REVENUE/EXPENSE	26,847	30,722	32,879	32,879
TRANSFER TO CAPITAL FUND-REPLACEMENT-DEPR	17,916		24,000	24,000
SINKING FUND - CAPACITY		=	8,879	8,879
BEGINING FUND BALANCE 7/1/19			528,559	561,438
ENDING FUND BALANCE 6/30/20		_	561,438	594,317

	9 M0	BUDGET	PROJECTED	BUDGET
	ACTUAL	2019-2020	FINAL 19-20	2020-2021
ID#2 DEPARTMENT				
OPERATING REVENUE:	400	101.000	404.000	404.000
ANNUAL SEWER SERVICE CHARGE	139,725	191,820	191,820	191,820
TOTAL ID #2 REVENUE	139,725	191,820	191,820	191,820
OPERATING EXPENSES:				
MONTHLY TREATMENT PLANT COSTS	109,611	150,530	150,530	156,000
TOTAL OPERATING COSTS	109,611	150,530	150,530	156,000
ADMINISTRATIVE EXPENSES:				
ANNUAL ASSESSMENT PROCESSING	2,842	3,000	2,842	2,842
TOTAL ADMINISTRATIVE EXPENSES	2,842	3,000	2,842	2,842
TOTAL ID#2 EXPENSES	112,453	153,530	153,372	158,842
NET OPERATING REVENUE/EXPENSE	27,272	38,290	38,448	32,978
NON-OPERATING SOURCE OF FUNDS:				
INTEREST INCOME/UNREALIZED GAIN ON INV	6,120	4,150	8,000	8,000
TOTAL NON-OPER SOURCE OF FUNDS	6,120	4,150	8,000	8,000
TOTAL REVENUE/EXPENSE	33,392	42,440	46,448	40,978
TRANSFER TO CAPITAL FUND-REPLACEMENT-DEPR SINKING FUND - CAPACITY	55,250		74,000 -	67,000
		=		
BEGINING FUND BALANCE 7/1/19			222,772	269,220
ENDING FUND BALANCE 6/30/20		=	269,220	310,198

	9 M0 ACTUAL	BUDGET 2019-2020	PROJECTED FINAL 19-20	BUDGET 2020-2021	
N-POTABLE WATER DEPARTMENT					-
ERATING REVENUE:					
RECYCLED/NON-POTABLE WATER SALES	1,153,180	1,700,000	1,550,000	1,700,000	
RECYCLED/ NON-POT WATER FIXED CHARGE	150,401	200,000	200,000	200,000	
RECYCLED/NON-POTABLE PUMPING CHARGE	27,740	40,000	37,000	40,000	2.3% OF WATER SALES
MISC INCOME	9,390	12,000	12,000	12,000	
INSPECTION REVENUE	18,180	29,000	29,000	29,000	-
TOTAL NON-POTABLE REVENUE	1,358,891	1,981,000	1,828,000	1,981,000	_
ERATING EXPENSES:					
RECYCLED/NON-POTABLE LABOR EXP	60,847	94,200	83,300	104,550	FROM P/R INFO SHT OPER
INSPECTION WAGES EXPENSE	15,858	21,300	21,700	21,700	SPLIT \$126,239
PAYROLL TAXES EXP	1,408	1,900	1,900	2,400	
EMPLOYEE BENEFITS-INS	4,952	11,400	7,000	13,500	
EMPLOYEE BENEFITS-RETIREMENT	8,537	12,600	11,500	14,500	
MILEAGE EXP	507	200	675	700	
OVERTIME EXP	15,243	6,200	20,800	21,000	
VACATION EXP	1,405	5,600	1,900	6,300	FROM PR OPR SHT
SCADA SYS EXP	4,132	15,000	5,500	10,000	
LABORATORY TESTING COSTS	-	3,000	-	3,000	
EQUIPMENT REPAIRS & MAINT.	36,576	100,000	50,000	60,000	\$91,439-CAP EXP
NONPOTABLE WATER LINE REPAIR	54,863	100,000	75,000	80,000	
SECURITY AND ALARM EXP	-	1,900	1,900	1,900	
PROPERTY MAINTENANCE	2,609	5,000	3,500	4,000	
ENERGY COSTS	173,243	250,000	235,000	250,000	MORE PUMPING FACILITIES
CONSUMABLE SUPPLIES EXP	2,005	1,000	2,500	2,500	
CHEMICALS, LUBRICANTS & FUELS	4,099	3,500	5,500	5,500	
PERMITS AND FEES EXP	7,561	6,000	7,561	7,500	
SERVICE METERS AND PARTS COSTS	-	7,000	-	7,000	
RECYCLED SIGN/TOOLS EXP	-	4,000	-	4,000	
MISC OPERATING EXP	-	500	-	500	
BAD DEBT	-	1,600	-	1,600	
CONTINGENCIES		27,000		25,000	\$ 495,900 X 5% (PR TAX-BAD DE
TOTAL OPERATING EXPENSES	393,845	678,900	535,236	647,150	

ADMINISTRATIVE EXPENSES: CONTRACT MANAGEMENT 47,072 63,750 63,750 63,750 \$255 25% GENERAL ENGINEERING/ PLAN CHECK EXP 1,327 10,000 1,800 5,000 INSPECTION / PLAN CHECK EXP - 6,000 - 1,000	
CONTRACT MANAGEMENT 47,072 63,750 63,750 63,750 \$255 25% GENERAL ENGINEERING/ PLAN CHECK EXP 1,327 10,000 1,800 5,000	
GENERAL ENGINEERING/ PLAN CHECK EXP 1,327 10,000 1,800 5,000	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
EMPLOYEE BENEFITS-INS 10,474 12,300 14,500 12,300	
EMPLOYEE BENEFITS-RETIREMENT 12,355 15,300 17,000 15,500	
WAGES EXPENSE 73,006 109,000 100,000 113,500	
VACATION EXP 1,797 7,700 2,400 7,800 FROM PR	ADMIN SHT
MILEAGE EXP 73 200 100 200	
OVERTIME EXP - 500 - 1,250	
PAYROLL TAX EXPENSE 1,377 1,800 1,830 1,800	
CONTRACT STAFFING EXP - 2,000 2,000 2,000	
LEGAL EXPENSE 813 5,000 1,100 5,000	
AUDIT EXP - 4,500 4,500 4,500	
BOARD FEES EXP 2,560 7,500 3,500 7,500	
ELECTION EXP - 2,500	
COMPUTER SYSTEMS EXP 8,444 10,000 11,300 10,000	
BANK CHARGES 12,730 15,000 17,000 17,000	
MISC & EDUCATION EXP 397 1,000 550 1,000	
TELEPHONE EXP 6,853 7,000 9,200 9,500	
OFFICE SUPPLIES 5,036 5,000 6,700 7,000	
PRINTING EXP - 3,000 3,000 3,000	
POSTAGE EXP 6,075 10,000 8,100 10,000	
PUBLICATION EXP 23 2,000 125 2,000	
EQUIPMENT LEASE EXP 3,603 4,500 4,800 4,500	
INSURANCE EXPENSE 13,111 17,500 17,500 20,000	
ANNUAL ASSESSMENT EXP - 3,000 - 3,000	
INVESTMENT EXPENSE 1,772 3,000 2,400 3,000	
COMMUNITY OUTREACH EXP 1,975 4,800 4,800 4,800	
TOTAL ADMINISTRATIVE EXPENSES 210,873 333,850 297,955 335,900	
TOTAL NON-POTABLE OPERATING EXPENSES 604,718 1,012,750 833,191 983,050	
NET OPERATING REVENUE/EXPENSE 754,173 968,250 994,809 997,950	
NON-OPERATING SOURCE OF FUNDS:	
INTEREST INCOME 33,648 23,000 10,648 30,000	
TOTAL NON-OP SOURCE OF FUNDS 33,648 23,000 10,648 12,352	
TOTAL REVENUE/EXPENSE 787,821 991,250 1,005,457 1,010,302	
TRANSFER TO CAPITAL FUND-REPLACEMENT-DEPR 253,917 338,556 357,000	
666,901 653,302	

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

Capital Projects						Sou	urce of Funding					AS	OF MA	RCH 2020 EXPEND	OITURES		
FY 2019/2020 Maintenance/ General Proje	ects	Eng	Т	Total Cost	Sewer Fund		Water Fund	Recycled Fu	ıd	I	Previous			YEAR TO DATE	E	Total	Variance
	CIP#	#1401.*						-			YR	Sewer F	und	Water Fund	Recycled Fund	YTD	
Computer and Software Upgrades	G-1-2019		\$	25,000 \$	10,000	\$	8,750	\$	6,250			\$	1,552	\$ 1,358	\$ 969 \$	3,879	\$ 21,121
General Building Improvements	G-2-2019		\$	80,000 \$	32,000	\$	28,000	\$ 2	0,000	\$	-	\$	8,292	\$ -	\$ - \$	8,292	\$ 71,708
Backhoe	P-1-2019		\$	105,000 \$	30,000	\$	30,000	\$ 3	0,000			\$	35,000	\$ 35,000	\$ 34,935 \$	104,935	\$ 65
Trillogy Reservior Rehab Interior/Exterior	W-1-2019	1907	\$	524,400 \$	-	\$	524,400	\$	-	\$	2,200	\$	-	\$ 24,422	\$ - \$	24,422	\$ 497,778
Urban Water Management Plan 2020	G-23-2019)	\$	100,000				\$ 10	0,000			\$	-	\$ -	\$ - \$	-	\$ 100,000
WRF Compliance Instrumentation Replacement			\$	40,000 \$	25,000	\$	-	\$ 1	5,000			\$	29,201	\$ -	\$ - \$	29,201	\$ 10,799
Convert to Recycled			\$	135,000 \$	-	\$	75,000	\$	0,000	\$	-	\$	-	\$ -	\$ - \$	-	\$ 135,000
Forest Boundary Potable Water Looping	W-2-2019	1906	\$	480,000 \$	-	\$	480,000					\$	-	\$ 26,217	\$ - \$	26,217	\$ 453,783
Recycled and Non-potable Pipeline extentions	NP-2018		\$	775,000 \$	-	\$	-	\$ 77	5,000	\$	-	\$	-	\$ -	\$ 26,510 \$	26,510	5 748,490
I-15 AG Line Repair			\$	297,479 \$	-	\$	- '	\$ 20	0,000	\$	- '	\$	-	\$ -	\$ 297,479 \$	297,479	-
	SUBTOTAL		\$	2,561,879 \$	97,000	\$	1,146,150	\$ 1,20	6,250	\$	2,200	\$	74,045	\$ 86,997	\$ 359,893 \$	520,935	\$ 2,038,744

					5	Source of Funding								
Multiple Fiscal Year Projects		Eng	T	otal Cost	Sewer Fund	Water Fund	Recycled Fund		Previous		YEAR TO DATE		Total	Variance
	CIP#	#1401.*							YR	Sewer Fund	Water Fund	Recycled Fund	YTD	
Well Cleaning and Rehab			\$	125,000 \$	- \$	50,000	75,000	\$	106,030	\$ -	\$ 36,014 \$	54,022	\$ 90,036	(71,066)
Park Canyon RW Design and Easements			\$	90,000 \$	- \$	- \$	90,000	\$	17,074	\$ -	\$ - \$	-	\$ - 5	72,926
Water System Master Plan		1811	\$	20,000 \$	- \$	20,000	-	\$	15,595		\$ - \$	-	\$ - 5	4,405
Sewer System Master Plan		1815	\$	100,000 \$	100,000 \$	- 9	-	\$	12,670	\$ 43,552	\$ - \$	-	\$ 43,552	43,778
Non-Potable Recycled Water Master Plan		1812	\$	30,000 \$	- \$	- 9	30,000	\$	29,985	\$ -	\$ - \$	-	\$ - 5	5 15
New Energy Saving Plant Lighting			\$	52,000 \$	52,000 \$	- 9	-	\$	42,185	\$ -	\$ - \$	-	\$ - 5	9,815
Air Actuator valves			\$	42,000 \$	42,000 \$	- 9	-	\$	21,984		\$ - \$	-	\$ - 5	20,016
Upgrade STP PLCs			\$	250,000 \$	100,000 \$	87,500	62,500	\$	229,729			-	\$ 3,150 8	17,121
WRF 225,000 GPD Upgrade (SBR Controls)	S-1-2015		\$	1,230,000 \$	1,230,000 \$	- 9	-	\$	283,140	\$ 804,236	\$ - \$	-	\$ 804,236	142,624
WRF 225,000 GPD Expansion (District Share)	S-1-2015		\$	5,506,613 \$	5,506,613 \$	- 9	-	\$	82,334	\$ 792,365		-	\$ 792,365	4,631,914
GIS Mapping - Water Sewer RW pipelines and facilities		1904/1905	\$	171,700 \$	66,000 \$	66,000	39,700	\$	136,086	\$ 8,561	\$ 2,392 \$	-	\$ 10,953	24,661
Well Replacement			\$	300,000 \$	- \$	- 9	300,000	\$	-	\$ -	\$ - \$	75,663	\$ 75,663	3 224,337
Groundwater Study and Development (inc GSA)			\$	503,000 \$	- \$	135,000	368,000	\$	131,140		\$ 184,777 \$	184,777	\$ 369,554 5	3 2,306
Alternate Tertiary Percolation Area			\$	320,000 \$	300,000 \$	- 9	3 20,000	\$	190,682		\$ - \$	-	\$ - !	129,318
Dawson Canyon Potable Reservoir Design	W-1-2015		\$	200,000 \$	- \$	200,000	-	\$	131,540	\$ -	\$ 68,741 \$	-	\$ 68,741 5	(281)
Dawson Canyon 5 MG Potable Reservoir Construction	W-1-2015		\$	5,770,000	\$	5,770,000							9	5,770,000
COR Temescal Cyn Rd widening - pipeline relocation.			\$	500,000 \$	- \$	250,000	5 250,000	\$	388,316	\$ -	\$ - \$	-	5	111,684
CVIDTO				12.410.414.14	- 200 / (12 0			r	4 040 400	4 (51 0 ())	****************	24462		44400
SUBTOT	AL		\$	15,210,313 \$	7,396,613 \$	6,578,500	1,235,200	\$	1,818,490	\$ 1,651,864	\$ 291,924 \$	314,462	\$ 2,258,250 5	11,133,573
тот	AL		\$	17,772,192 \$	7,493,613 \$	7,724,650	5 2,441,450	\$	1,820,690	\$ 1,725,909	\$ 378,921 \$	674,355	\$ 2,779,185	3 13,172,317

FY 20/21 Projections (see notes)

Worst Case Projections (see notes)

\$ 8,166,282 \$ 7,808,864 \$

3,345,090

In Process

Not Started

Proposed New FY 20/21 Cap Projects				Sou	urce of Funding				Sour	rce of Funding	
			Sewer Fund		Water Fund	Rec	ycled Fund	Sewer Fund	Wa	ter Fund	Recycled Fund
New Loader for Sludge Removal		\$	180,000.00					\$ 180,000.00			
Wildrose Reservoir Cathodic Protection System				\$	55,000.00				\$	55,000.00	
Reservior Management Systems				\$	100,000.00				\$	100,000.00	
Trilogy Parkway / Knabe looping (per previous FY 19/20 cap sheet)				\$	500,000.00					500,000.00	
Water Reclamation Facility Flow EQ Covers		\$	470,000.00					\$ 470,000.00			
	Т	otals \$	650,000.00	\$	655,000.00	\$	-	\$ 650,000.00	\$ (655,000.00 \$	
				Sou	urce of Funding				Sour	rce of Funding	
			Sewer Fund		Water Fund	Rec	ycled Fund	Sewer Fund	Wa	ter Fund	Recycled Fund
	FY 19/20 Beginning Bala	ance \$	12,413,541	\$	13,057,975	\$	3,424,313	\$ 12,413,541	\$	13,057,975 \$	3,424,313
Notes on Projections:	FY 19/20 Revenue / Exp	ense \$	1,518,795	\$	1,400,861	\$	1,005,457	\$ 1,518,795	\$	1,400,861 \$	1,005,457
*Both projections used projected FY 19/20 Rev/Exp plus Proposed FY 20/21 Rev/Exp	FY 19/20 Cap Expendito	ures \$	(2,575,909)	\$	(478,921)	\$	(724,355)	\$ (6,617,704)) \$	(7,345,729) \$	(1,767,095)
Worst Case Projections:	FY 19/20 Ending Balar	nce \$	11,356,427	\$	13,979,915	\$	3,705,415	\$ 7,314,632	\$	7,113,107 \$	2,662,675
*Used total Approved Capital Projects as if all completed. *Included Proposed FY20/21 Cap Projects.											
FY 20/21 Projections:	FY 20/21 Beginning Bala	ance \$	11,356,427	\$	13,979,915	\$	3,705,415	\$ 7,314,632	\$	7,113,107 \$	2,662,675
*Projected FY 19/20 Expenditures should be actual.	FY 20/21 Revenue / Exp	ense \$	1,501,650	\$	1,350,757	\$	1,006,752	\$ 1,501,650	\$	1,350,757 \$	1,006,752
*Projected FY 20/21 Expenditures are FY 20/21 Proposed and FY 19/20	FY 20/21 Cap Expendito	Ires 🍙	(4,574,538)	_	(7,376,561)			\$ (650,000)		(655,000) \$	(324,337)

8,283,539 \$

7,954,111 \$

4,712,167

FY 20/21 Ending Balance \$



Project Name: New Sludge Loader

Project Department: Sewer
CIP Project No.: S-2-2020
Total Project Cost: \$ 180,000

Project Description:

Sludge is dried three ways at the WRF. First, we fill each Sludge Bed up and the water percolates back to the headworks. Second, we fill large geomembrane bags with liquid sludge and the bags trap the solids and the water exits the bag. Each bag is then broken open and the sludge is dried on an asphalt pad and placed in large conveyor end dumps. Third, we centrifuge the sludge and then place it on the asphalt pad for further drying. Each process requires us to move, spread and ultimately transfer partially dried sludge into the large conveyer end dumps.

Our loader is 20 years old and continuously falling apart and cannot be relied on. The loader is also too small to reach over the end dump walls and is dangerous to the operator.

Budget Summary by Phase:

Phase	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 2223	Total
Study and Planning						\$ -
Design						\$ -
Permitting						\$ -
Construction			\$ 180,000			\$ 180,000
TOTALS			\$ 180,000			\$ 180,000

Project Schedule Summary by Phase:

Study and Planning
Design
Permitting
Construction

Funding Source

Sewer Fund
Potable Water Fund
Recycled Water Fund

Sewer Fund
Recycled Water Fund



Project Name: Wildrose Reservoir Cathodic Protection System

Project Department: Water
CIP Project No.: W-2-2020 **Total Project Cost:** \$ 55,000

Project Description:

The 2.8 MG Wildrose Potable Water tank is currently the largest tank on our 1320 HGL system. This is a steel tank and does not have a system to protect the tank from cathodic electrolysis of the steel shell, interior structure or coatings. Without this protection the tank can experience severe pitting of the interior steel and coating thus reducing the service life.

Cathodic Protection systems protect and extend the life of steel tanks.

Budget Summary by Phase:

Phase	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 2223	Total
Study and Planning						\$ -
Design			\$ 25,000			\$ 25,000
Permitting						\$ -
Construction			\$ 30,000			\$ 30,000
TOTALS			\$ 55,000	\$ -	\$ -	\$ 55,000

Project Schedule Summary by Phase:

Study and Planning
Design
Permitting
Construction

Funding Source

Sewer Fund
Potable Water Fund
Recycled Water Fund
S 55,000
S 55,000
S -



Project Name: Reservoir Management Systems

Project Department: Water
CIP Project No.: W-1-2020 **Total Project Cost:** \$ 100,000

Project Description:

The State Water Resource Control Board – Drinking Water Division requires the District to maintain a minimum residual in the domestic water system, including the tanks. Tank water is typically difficult to keep at minimum residual unless you cycle the tank down to a level that is problematic if our source of supply is interrupted. We also are required to minimize the Disinfection Byproducts created by high residual. Reservoir Management Systems can be as simple as a mixing system or more complicated by mixing and adding disinfection to the tank water. We request adding mixing systems to four tanks, Wildrose, Trilogy, Sycamore Creek and Retreat.

Budget Summary by Phase:

Phase	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 2223	Total
Study and Planning						\$ -
Design						\$ -
Permitting						\$ -
Construction			\$ 100,000			\$ 100,000
TOTALS			\$ 100,000			\$ 100,000

Project Schedule Summary by Phase:

Study and Planning
Design
Permitting
Construction

Funding Source

Sewer Fund				\$ -
Potable Water Fund		\$ 100,000		\$ 100,000
Recycled Water Fund				\$ -



Project Name: Potable Water Looping

Project Department: Water
CIP Project No.: W-2-2019 **Total Project Cost:** \$ 960,000

Project Description:

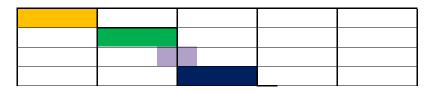
The District has completed the update to the Potable Water Master Plan. This document provides documentation of the existing facilities and future planned facilities. A Water Model is created that allows staff to run scenarios for future demands, supply restrictions and pipeline breaks. Since certain tanks are designed to float together, when you close a valve to simulate a pipeline break, the Model reveals looping deficiencies that do not allow the tanks to fill and draw evenly. Two pipeline extensions are recommended for looping redundancy and operational efficiency. Forest Boundary Loop and Knabe connection.

Budget Summary by Phase:

Phase	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 2223	Total
Study and Planning	\$ 30,000					\$ 30,000
Design		\$ 45,000				\$ 45,000
Permitting		\$ 10,000				\$ 10,000
Construction		\$ 375,000	\$ 500,000			\$ 875,000
TOTALS	\$ 30,000	\$ 430,000	\$ 500,000	\$ -	\$ -	\$ 960,000

Project Schedule Summary by Phase:

Study and Planning
Design
Permitting
Construction



Funding Source

Sewer Fund Potable Water Fund Recycled Water Fund

					\$ -
\$ 30,000	\$ 430,	000 \$	\$ 500,000		\$ 960,000
					\$ -



Project Name: Flow EQ Cover Replacement

Project Department: Sewer
CIP Project No.: S-1-2020
Total Project Cost: \$ 470,000

Project Description:

The SBR's drain secondary treated water to the FEBs at a very high rate of flow. This treated water is stored in three interconnected basins to allow us to "equalize" the flow to our Tertiary Sand Filters. These basins were covered when the WRF was constructed in 1990.

The covers are beyond their life and are falling apart. The basins need to be covered so algae does not grow in the water prior to sending through the sand filter system. Algae prematurely plugs the sand filters and has a high chlorine demand for disinfection.

Budget Summary by Phase:

Phase	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 2223	Total
Study and Planning						\$ -
Design						\$ -
Permitting						\$ -
Construction			\$ 470,000			\$ 470,000
TOTALS			\$ 470,000			\$ 470,000

Project Schedule Summary by Phase:

Study and Planning

Design

Permitting

Construction

Funding Source

Sewer Fund
Potable Water Fund
Recycled Water Fund
S 470,000
S 470,000
S S -



Project Name: New Headworks Screen/Rake

Project Department: Sewer
CIP Project No.: S-3-2020
Total Project Cost: \$ 200,000

Project Description:

The existing influent rake/ screen is completely worn out after 24 years on the job. This equipment runs 24/7/365 and is essential to the treatment process. If rags make to past the screen - the SBRs and pumps clog and the treated water quality is affected. We have spent money and staff resources continuously fixing the existing unit and it now appears that even the steel rails are worn out. We are currently using our spare climbing screen and need to replace the rake screen.

Budget Summary by Phase:

Phase	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 2223	Total
Study and Planning						\$ -
Design			\$ 5,000			\$ 5,000
Procurment			\$ 150,000			\$ 150,000
Installation			\$ 45,000			\$ 45,000
TOTALS			\$ 200,000	\$ -	\$ -	\$ 200,000

Project Schedule Summary by Phase:

Study and Planning Design Procurment Installation



Funding Source

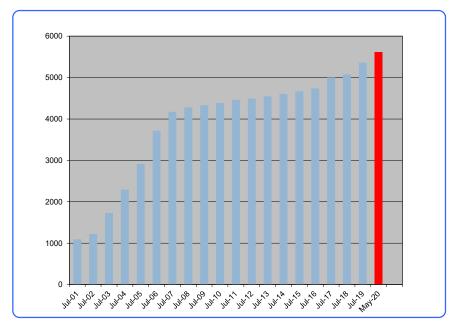
Sewer Fund
Potable Water Fund
Recycled Water Fund

		\$ 200,000		\$ 200,000
				\$ -
nd				\$ -

TEMESCAL VALLEY WATER DISTRICT CUSTOMER COUNT PER YEAR(RESIDENTIAL)

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

DATE	Jul-01	Jul-02	Jul-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Jul-12	Jul-13	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19	May-20
CUSTOMERS	1090	1223	1729	2295	2910	3718	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5358	5617



RESIDENTIAL	Total Homes	Comple	ted Ho	mes
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	1697	98%	
The Retreat	525	525	100%	
Terramor	1443	475	33%	15 MODELS
Harmony Grove	50	24	48%	_
	6649	5617	84%	

TOTAL CUSTOMER COUNT REPORT

April 30, 2020

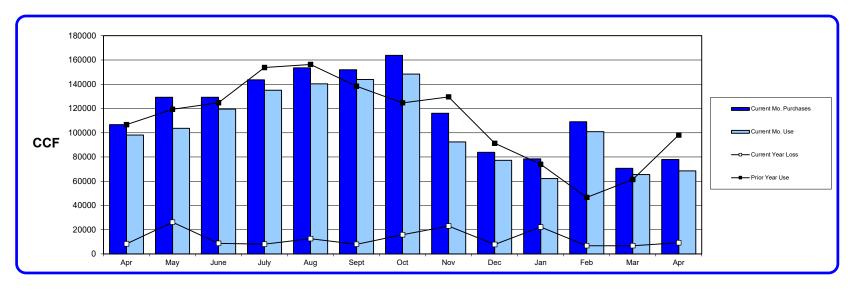
	Water &	Water	Sewer	Count
	Sewer	Only	Only	
New homes added 35				
Accts closed/transf 45			Butterfield (305)	
Empty Homes 1			Calif. Meadows (345)	
Residential	5530	2	650	6182
Commercial	91	0	2	93
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	69	0	69
Non-Potable Water other	0	154	0	154
Construction-Bulk Sales	0	21	0	21
Total Active Customers	5666	247	652	6565

DELINQUENT REPORT

Meters Read - Customers Billed	5872	
Received Delinquent Notice on current bill	381	6.49%
Turned Off for lack of payment	0	0.00%
Customers turned back on, amount paid	0	0.00%

WATER USAGE REPORT FOR THIRTEEN MONTHS

_	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	TOTAL
Beg Water Levels	9302	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	
Ending Water Levels	9628	8895	9746	10279	10771	10908	10430	11025	9761	11884	13221	9749	9832	
Cur Yearly Purchases	106748	129147	129147	143604	153486	151898	163770	116068	83803	78380	108992	70586	77875	1513504
Cur Yr Monthly Use	98045	103672	119497	134958	140366	143820	148423	92435	77239	62210	100925	65393	68501	1355484
Prior Yr Monthly Use	106589	119302	124735	153700	156286	138302	124684	129569	91254	73902	46657	61401	98045	1424426



XEY 2017-2018 2018-2019 2019-2020

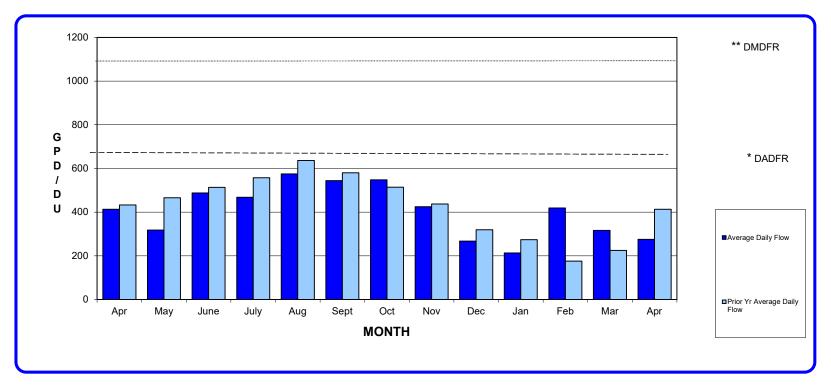
Beginning Water in System	9302 CCF	
Water Purchased in last 13 months	1513504 CCF	
Water Used in last 13 months	1355484 CCF	
Water Remaining in System	9832 CCF	
(Loss)/Gain over last 13 months	(157490) CCF	-10.41%

RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW

(GALLONS per DAY per RESIDENTIAL DWELLING UNIT CONNECTED)

	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	AVERAGE
Average Daily Flow	413	318	488	468	575	544	547	424	267	213	419	316	275	405
Prior Yr Average Daily Flow	433	466	513	557	636	580	514	437	319	274	176	225	413	426

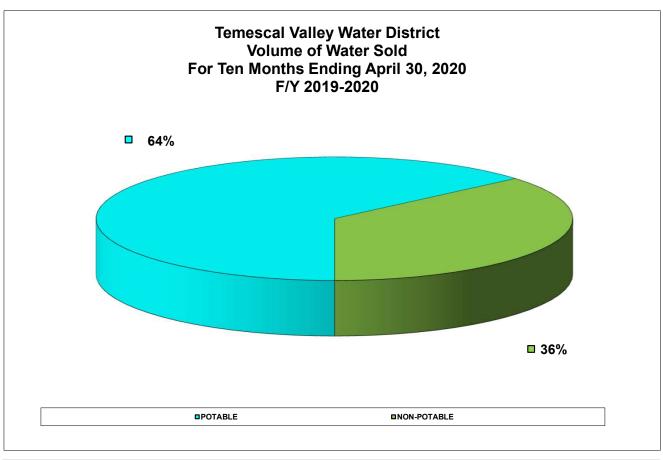
YEARLY

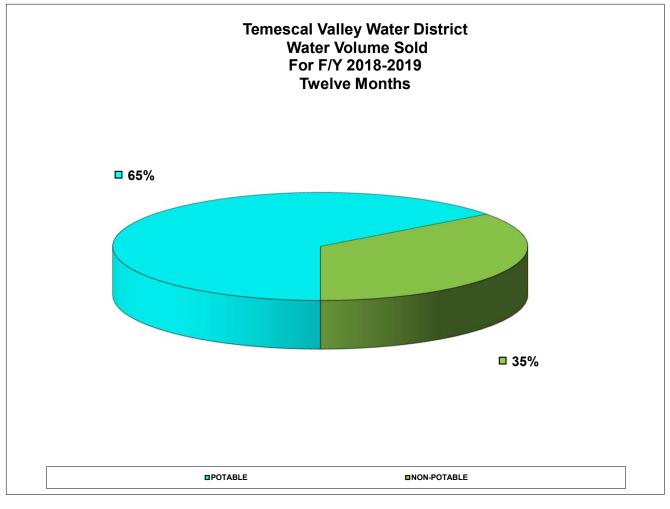


Key
2016-2017
2017-2018
2018-2019
2019-2020

^{*}DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)

^{**} DESIGN MAXIMUM DAILY FLOW RATE IN GPD (1140)

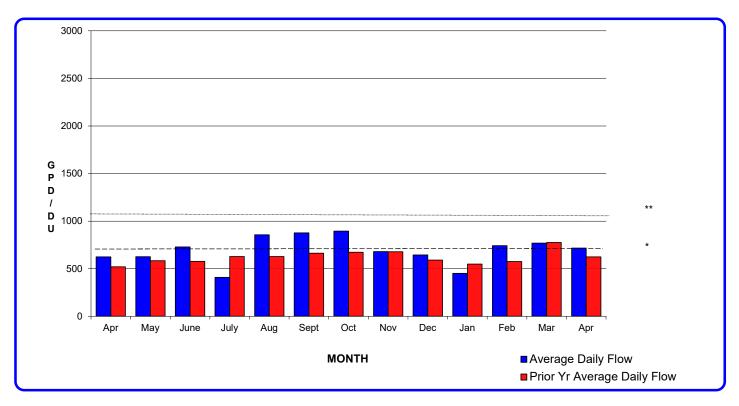




COMMERCIAL WATER USAGE AVERAGE DAILY FLOW

(GALLONS per DAY per COMMERICAL DWELLING UNIT CONNECTED)

														YEARLY
	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	AVERAGE
Average Daily Flow	624	626	729	408	856	877	896	679	644	451	742	769	717	700
Prior Yr Average Daily Flow	521	583	577	627	627	663	673	678	591	548	576	776	624	1078



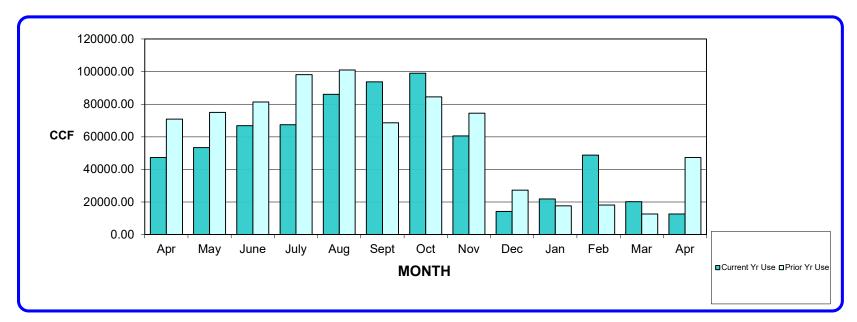


^{*}DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)

^{**} DESIGN MAXIMUM DAILY FLOW RATE IN GPD (1140)

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

	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Current Yr Use	47287.45	53401.21	66847.21	67458.40	86056.00	93701.87	99015.59	60473.74	14232.16	21818.51	48679.88	20213.59	12552.04
Prior Yr Use	70816.32	74999.30	81380.55	98207.89	101012.78	68554.80	84552.12	74461.87	27296.00	17558.51	18076.74	12612.78	47287.45
Revenue	\$135,906	\$143,871	\$179,818	\$181,463	\$186,783	\$234,758	\$256,161	\$185,101	\$62,123	\$57,630	\$122,436	\$71,529	\$68,209



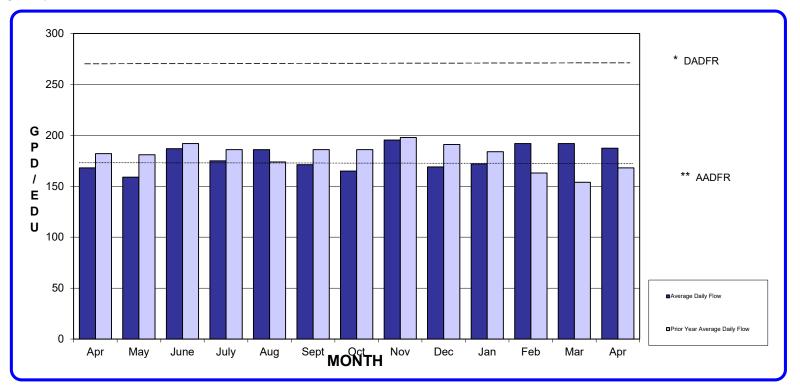
Key
2017-2018
2018-2019
2019-2020

RESIDENTIAL & COMMERCIAL SEWER USAGE AVERAGE DAILY FLOW

(GALLONS per DAY per DWELLING UNIT)

	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Average
Average Daily Flow	168	159	187	175	186	171	165	195	169	172	192	192	188	193
Prior Year Average Daily Flow	182	181	192	186	174	186	186	198	191	184	163	154	168	180

12-Month



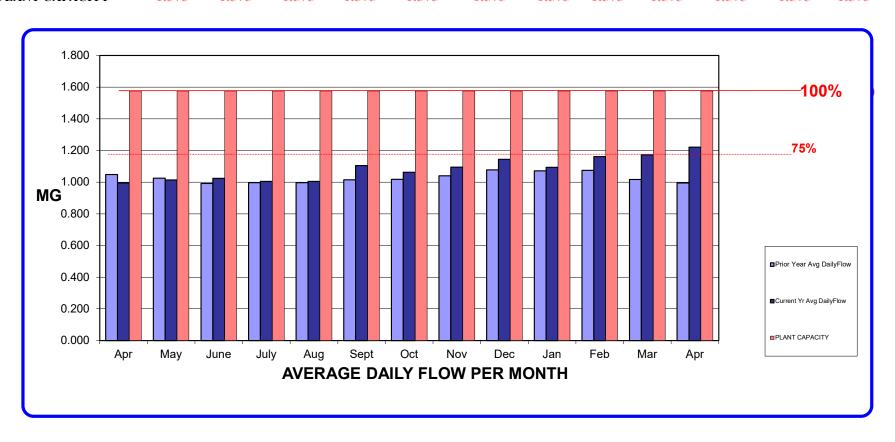
Key 2017-2018 2018-2019 2019-2020

** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

RECLAMATION PLANT FLOW REPORT AVERAGE DAILY FLOW (Million Gallons)

Key 2017-2018 2018-2019 2019-2020

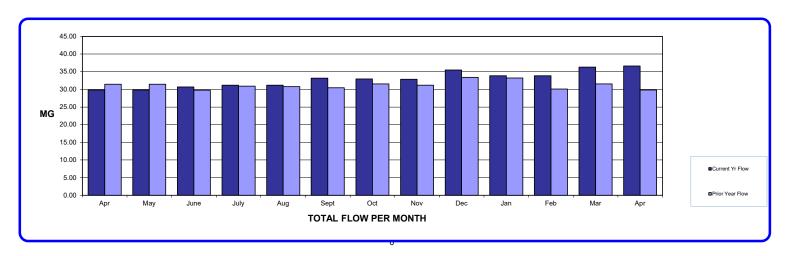
	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	
Current Yr Avg DailyFlow	0.9940	1.0140	1.0240	1.0050	1.0050	1.1050	1.0620	1.0950	1.1440	1.0930	1.1610	1.1720	1.2210	
Prior Year Avg DailyFlow	1.0490	1.0250	0.9920	0.9970	0.9970	1.0150	1.0180	1.0400	1.0770	1.0720	1.0750	1.0170	0.9940	
PLANT CAPACITY	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	



RECLAMATION PLANT DISCHARGE REPORT MONTHLY FLOW (Million Gallons)

	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total/yr
Current Yr Flow	29.82	29.82	30.71	31.17	31.16	33.15	32.92	32.84	35.47	33.87	33.87	36.30	36.65	397.92
Prior Year Flow	31.46	31.46	29.75	30.90	30.75	30.46	31.55	31.19	33.38	33.21	30.11	31.53	29.82	374.11

\$93,156 \$88,104 \$119,190 \$122,747 \$124,586 \$132,500 \$131,581 \$131,261 \$141,177 \$141,177 \$141,177 \$141,177 \$141,177 \$141,177



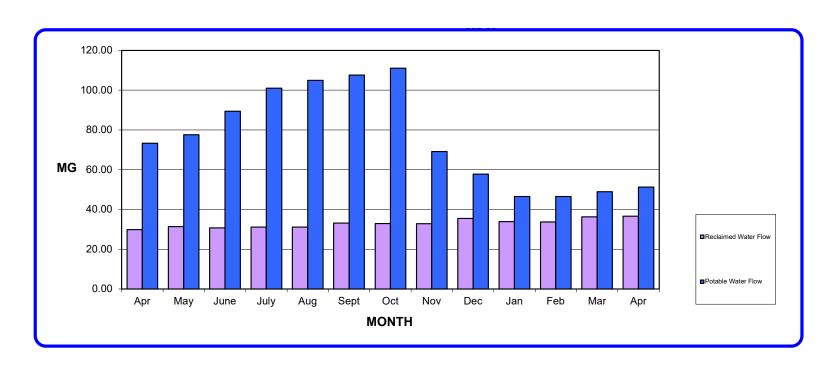
Key 2017-2018 2018-2019 2019-22020

Potential Revenue

Note - recycled water only

RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons) FOR THE MONTH OF JULY 2019

	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr
No. of Sewer Dwelling													
Units Connected	6253	6298	6456	6456	6366	6371	6413	6423	6480	6463	6513	6512	6513
Reclaimed Water Flow	29.83	31.43	30.71	31.17	31.16	33.15	32.92	32.84	35.47	33.87	33.68	36.30	36.65
Potable Water Flow	73.34	77.55	89.38	100.94	104.99	107.58	111.02	69.14	57.78	46.53	46.53	48.91	51.24

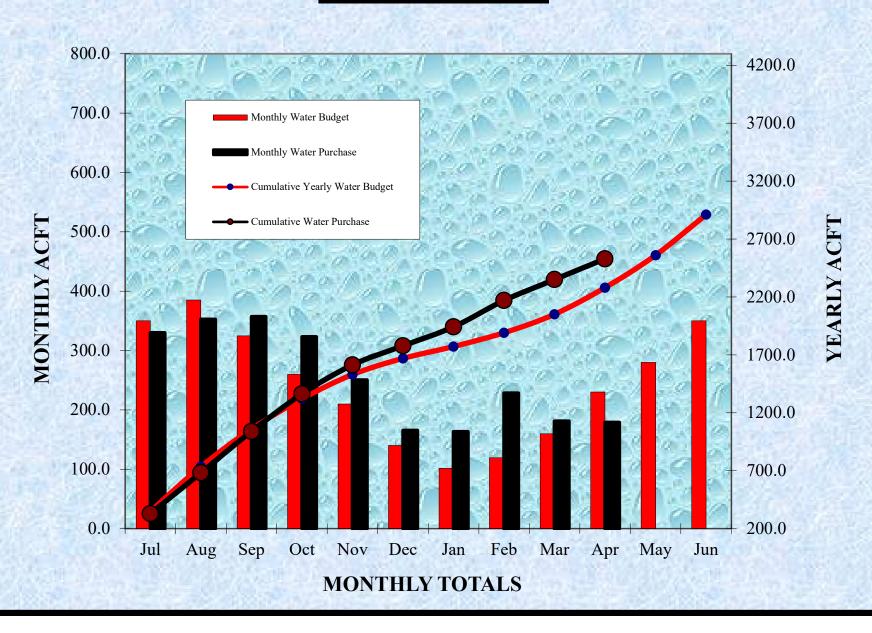


										AVG		TOTAL	
				Painted	Syc				Avg All	IND-BK / IRR			NONPOT-Trilogy
Month	Wildrose(2)	Montecito(3)	Trilogy(4)	Hills(5)	Crk(6)	Retreat(7)	Terramor(8)	Harmony Gr	Resid	(1)	RECYCLED	NONPOT-Other	Golf
AVG '07-'08	18.1	32.7	15.9	32.2	21.7	37.1	0.03	-	25.9	106.6			
AVG '08-'09	24.6	33.8	17.0	33.3	32.6	40.8	-	-	25.4	53.3			
AVG '09-'10	21.9	30.0	15.8	30.2	26.3	38.0	-	-	23.0	51.7			
AVG '10-'11	20.6	27.6	15.5	25.8	25.1	35.2	-	-	22.3	36.0			
AVG '11-'12	21.0	27.9	15.9	27.3	24.7	34.0	-	-	22.5	82.3			
AVG '12-'13	21.9	31.3	15.6	27.5	23.6	30.5	-	-	22.9	190.0			
AVG '13-'14	22.5	33.8	16.5	28.2	24.5	30.6	-	-	23.0	9.8			
AVG '14-'15	20.7	28.4	15.4	26.8	21.9	28.2	-	-	21.2	62.8			
AVG '15-'16	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
AVG '16-'17	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
AVG '17-'18	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
AVG '18-'19	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
	AMOUNTS IN U	NITS (CCF) (ONE	UNIT = 748 GAL	.S.)									
Iul 10	24.9	31.6	20.5	40.9	22.3	29.4	13.9	4.1	23.9	2 700 2	E0 64E 9	E 744 O	20 201 2
Jul-19 Aug-19	24.9 25.1	33.2	20.5	37.8	23.3	29.4 37.0	14.4	4.0	25.9 25.0	2,709.2 768.2	50,645.8 57,000.9	5,744.2 4,747.5	20,891.3 20,573.5
Sep-19	25.4	32.4	18.0	34.0	22.7	35.4	15.0	5.7	23.8	28.4	63,914.0	4,755.6	23,576.3
Oct-19	28.2	37.6	20.4	35.5	24.6	39.8	17.5	10.1	26.5	45.8	72,791.0	5,748.2	14,940.7
Nov-19	20.9	27.0	13.4	24.7	17.4	27.1	12.2	5.3	18.6	1,030.2	43,509.9	3,159.0	11,407.0
Dec-19	16.0	18.5	7.4	15.1	14.6	18.4	11.5	5.0	13.5	15.8	12,159.8	974.4	1,097.9
Jan-20	13.0	13.5	7.2	12.2	11.6	14.4	9.0	3.2	11.0	5.9	18,777.5	1,351.0	1,690.0
Feb-20	19.4	21.7	13.9	20.0	17.0	24.6	12.1	5.9	17.4	17.6	32,066.0	2,744.9	8,272.1
Mar-20	13.0	13.2	7.9	12.9	11.8	15.3	8.4	5.8	11.3	23.6	15,708.8	1,186.9	3,317.9
Apr-20	10.6	13.1	9.9	12.4	12.1	15.38	9.43	6.0	12.6	57.9	12,552.0	1,885.8	991.0
May-20											•	,	
Jun-20													

AMOUNTS IN UNITS (CCF) (ONE UNIT = 748 GALS.)

AVG '19-'20

WHOLESALE BUDGET vs PURCHASE Water Year July 2019 through June 2020 2900 ACFT PROJECTION)





NOTICE OF MEETING OF THE TEMESCAL VALLEY WATER DISTRICT BUDGET WORKSHOP

Thursday, MAY 14, 2020 at 8:30 a.m.

THIS METING WILL BE HELD VIA TELECONFERENCE ONLY AS PERMITTED BY GOVERNOR'S ORDER N-29-20

Board Members use May 6, 2020 ZOOM invite

Members of the Public may participate via ZOOM online.

Click or enter URL below

Meeting URL: https://dudek.zoom.us/webinar/register/WN K7 Ccie7SUCtDWusOpuDXw

Agenda for this Meeting:

- 1. Review of 2020 Financial Update (IB Consultants) and Current Rate Schedule
- 2. Projected Employee Costs
- 3. Proposed FY 2020/2021 Budget with Projected Year End.
- 4. Review of Capital Projects-Prior Year Approved and Proposed New.
- 5. Review 4-Year Budget Comparison
- 6. Assumptions and Backup
- 7. General Discussion

Posted at Temescal Valley Water District Office and at Temescalvwd.com

Temescal Valley Water District Water District Budget Schedule 2020-2021

Budget Preparation by staff

April 1 – April 30

Finance Committee Meeting

Budget Review with Committee

May 14 (Thurs)

Regular Board Meeting

Preliminary Budget Presented to Board

May 26

Advertise for Public Hearing

June 1 – June 15

Regular Board Meeting

Conduct Budget Hearing for Adoption

June 23

Transmit Adopted Budget to County & State

June 29

Begin Tax Roll Preparations

July 1

Advertise for Public Hearing on Tax Roll

July 9 – July 19

Regular Board Meeting

Conduct Tax Roll hearing
Submit Adopted Tax Roll to County

July 28

August 12



May 26, 2020

Board of Directors Temescal Valley Water District

RE: General Manager's Report

Dear Board:

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

- Working on non-potable water supply improvements
 - Park Canyon Drive RW line The property has been sold and I am working with the new owners to get the necessary easements.
- Working on Conservation opportunities and RW/NP conversion locations
 - New District programs for turf and nozzles
- Working with Land Developers on water and sewer fees for multiple infill projects.
 - Deleo adjacent to Tom's Farms no news
 - o Forest Boundary –home building continues
 - o Retreat Infill Kiley Court Plans signed
 - o Temescal Canyon Road at Campbell Ranch Road Improvement plans signed
 - Kiley Family Trust Property Tract Map Stage
- Terramor CFD CFD 4 annexation of Phase 2 completed Constructing the WRF expansion
- Terramor Review:
 - o RW and Potable Tank –Both tanks in operation
- Terramor Onsite Water, Sewer and RW improvements
 - o Work continues Improvement Area 2 Richmond America
- Sycamore Creek:
 - o TM 36317 Water Sewer and RW improvement plans TVWD infrastructure is 100% complete Booster SP complete, accepted by the District and in operation.
- WRF 225K GPD upgrade
 - Submittal review continues and contractor on site –new electrical feed completed, Bypass Vault completed, Digester walls are complete, SBR floors poured, West Influent lift station 60% complete.

MEMORANDUM

DATE: May 26, 2020

TO: Board of Directors

Temescal Valley Water District

FROM: General Manager

SUBJECT: JOINT DEFENSE AND COMMMON INTEREST AGREEMENT

BACKGROUND

The District is one member of a three member JPA that manages the Bedford Coldwater basins. The District also has multiple wells within the Bedford basin and discharges either through percolation or recycled water delivery all treated water from our Water Reclamation Facility.

PFOA and PFOS are soon to be regulated more stringently by the California State Water Resources Control Board. This new drinking water regulation will have consequences for all groundwater basins in Southern California.

The attached agreement provides for sharing of information without compromising the District's attorneyclient privilege or District work products.

District Counsel has reviewed the attached agreement.

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the General Manager to enter into and execute the attached agreement.

Respectfully submitted,

Jeff Pape

General Manager

JOINT DEFENSE AND COMMON INTEREST AGREEMENT

This Joint Defense and Common Interest Agreement ("Agreement") is made by and the City of Corona, the Temescal Valley Water District, and the Elsinore Valley Municipal Water District (collectively "Parties" and individually "Party") subject to the following terms and conditions:

Recitals

- A. On February 6, 2020, the California State Water Resources Control Board announced response levels of 10 parts per trillion for perfluorooctanoic acid ("PFOA") and 40 parts per trillion for perfluorooctanesulfonic acid ("PFOS") in drinking water. If a drinking water source tests above those response levels, California Assembly Bill 756 (2019) requires a water system to remove the source from service, provide treatment, or issue extensive public notifications.
- B. The Parties individually and/or jointly manage and rely on water in the Temescal Groundwater Basin, the Bedford-Coldwater Groundwater Basin, and the Elsinore Valley Groundwater Basin as those basins are defined in California Department of Water Resources Bulletin 118 ("the Basins").
- C. By virtue of their management and reliance on water in the Basins, the Parties share interests in: (1) identifying, removing, and remedying sources of Per- and polyfluroalkyl substances ("PFAS") contamination in the Basins, surface waters in the Temescal Creek Watershed ("the Watershed"), and surrounding areas; (2) in identifying, establishing liability, and seeking damages or other remedies from responsible parties; and (3) defending against any claims based on the alleged presence of PFAS contamination in the Basins, Watershed, or surrounding areas.
- D. The Parties have concluded that there are common questions of law and fact that are necessary to investigating, remedying and establishing liability for sources of PFAS contamination in the Basins, the Watershed, and surrounding areas.
- E. The Parties share a mutuality of interest in the common and joint investigation and achieving compliance with the California State Water Resources Control Board Response Levels while maintaining affordable and reliable drinking water for their customers.
- F. In pursuit of their common interests and joint defense, the Parties desire to share and exchange confidential, privileged information without waiving or otherwise diminishing any attorney-client privilege, attorney work product protection, or any other protections that might apply, inasmuch as the Parties believe such cooperation is reasonably necessary to permit the most efficient and effective investigation, removal, remedies, and defenses for the issue of PFAS contamination in the Basins, Watershed, and surrounding areas.

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

Agreement

- 1. <u>Confidential Information</u>: Provided such information would qualify under the Parties' individual attorney-client privilege, attorney work product protection, or any other protections that might apply, the Parties agree that all of the following shall be "Confidential Information" for the purposes of this Agreement:
 - a. Any and all communications that relate to the sampling or testing of water for PFAS in the Basins, Watershed, and surrounding areas, investigation of potential sources of PFAS contamination, potential migration and pathways for PFAS contamination in the Basins, Watershed, and surrounding areas, potential measures to remove PFAS contamination, remedying and establishing liability for sources of PFAS in the Basins, Watershed, or surrounding areas, or defending against any claims of liability relating to alleged PFAS in the Basins, Watershed, or surrounding areas.
 - b. Any and all communications that are protected by the attorney-client privilege and/or the work product doctrine and/or any other protections that might apply.
 - c. Any and all communications that are shared or exchanged among the Parties.
- 2. Communication Defined: For the purposes of paragraph 1, "communications" shall include any and all verbal and written exchanges of Confidential Information among the Parties, and all documents containing Confidential Information shared or exchanged among the Parties, including, without limitation, memoranda, factual information (including, without limitation, summaries and compilations), data, mental impressions, strategies, legal theories, legal research, work performed or prepared by consultants or experts at the direction of counsel for the Parties, interviews with prospective witnesses and/or other information and analysis. Confidential Information shall not include information that is publicly available or which is eventually incorporated in public documents or notices or disclosed with the consent of the Parties.
- 3. Common Interest: The Parties understand and agree that the sharing or exchanging of Confidential Information between or among the Parties, and the joint creation, development or solicitation of Confidential Information by the Parties (or their employees or agents) in connection with the investigation, identification, or remedying of sources of PFAS contamination will be accomplished pursuant to the attorney-client privilege, the work product doctrine, the "common interest" doctrine (see OXY Res. Cal. LLC v. Superior Court, 115 Cal.App.4th 874, 889 (2004)) the "joint defense" doctrine (see Waller v. Fin. Corp. of Am., 828 F.2d 579 (9th Cir. 1987)), and any and all other applicable rights, privileges and doctrines, and that any and all such shared or exchanged Confidential Information will be and remain protected against disclosure by the recipient of the Confidential Information to any third party to the fullest extent allowed by law.

- 4. <u>No Disclosure</u>: The Parties agree to take all measures reasonably necessary to protect the confidentiality and privileged nature of the Confidential Information they receive from another Party. None of the Confidential Information obtained by any Party from another Party will be disclosed to third parties without the prior written consent of the other Parties, except as required by law or regulatory agency regulations or orders.
- 5. Preservation of Privilege: If any third party requests or demands any Confidential Information received from another Party, the Party receiving such request or demand will assert all applicable privileges, protections, and confidentiality rights and will appear in any judicial proceeding relating to any such third party request or demand. Each Party will take any and all steps as may be reasonably necessary to assert and preserve the protections provided to the Confidential Information by this Agreement or other applicable law and will fully cooperate with the other Party seeking to enforce the protections in any judicial or other proceeding relating to disclosure of the Confidential Information.
- 6. <u>Limitations on Use</u>: Except as otherwise provided in the Agreement, the shared or exchanged Confidential Information may only be used for the investigation of, identification of, removal of, remediation of, establishment of liability, or defense against claims of liability for sources or presence of PFAS contamination in the Basins, Watershed, or surrounding areas ("Permitted Use"). Confidential Information may not be used or disclosed by a Party for any purpose other than the Permitted Use, including any subsequent action or dispute between two or more Parties.
- 7. <u>No Requirement to Share Information</u>: Nothing in the Agreement will be construed as requiring one Party to disclose information to the other Party or to any third party.
- 8. <u>Effective Date</u>: The effective date of this Agreement is February 6, 2020. To the extent that one Party has already exchanged Confidential Information with the other Party prior to this date, such exchange is subject to the requirements of this Agreement.
- 9. Withdrawal and Return of Confidential Information: Each Party is free to withdraw from the Agreement at any time upon written notice to the other Parties. Additionally, each Party has a duty to withdraw if the Party believes a commonality or mutuality of interest no longer exists. Following the withdrawal of a Party, the Agreement will no longer be operative as to subsequent communications between the Party who has withdrawn and the remaining Parties, but will continue to protect all Confidential Information shared or exchanged with or by the withdrawing Party before the Party's withdrawal. Upon demand, a withdrawing Party will immediately return any Confidential Information and copies thereof received under the Agreement. The obligations of the Parties under this Agreement with respect to the protection of Confidential Information, including the obligations of any withdrawing Party, shall survive the completion of the Plan and/or the termination of this Agreement by the Parties.
- 10. <u>Waiver of Right to Seek Disqualification of Counsel</u>: Each Party waives any right to seek disqualification of legal counsel for the other Parties to the Agreement based upon the sharing, exchange and/or receipt of Confidential Information.

- 11. <u>Third Party Beneficiaries</u>: The Agreement is not intended for the benefit of any person or entity that is not a Party to this Agreement, and will not be enforceable by any person or entity who is not a Party to this Agreement.
- 12. <u>Attorney-Client Relationship</u>: Nothing in the Agreement is intended to create an attorney-client relationship or duty of loyalty between any attorney and anyone other than the Party who is a client of that attorney. The fact that an attorney is bound by the Agreement will not in any way preclude that attorney from advocating any interest of his or her client and will not be used as a basis for seeking to disqualify any attorney from representing any other client in any proceeding.
- 13. <u>California Law</u>: The Agreement will be interpreted and enforced under the laws of the State of California.
- 14. <u>Severability</u>: If any provision of the Agreement is found invalid or unenforceable, the balance of the Agreement will remain in full force and effect.
- 15. <u>Counter Parts</u>: The Agreement may be executed in counterparts with the same force and effect as if executed in one complete document by all Parties.
- 16. <u>Additional Parties</u>: The Parties anticipate that additional parties may be added to this Agreement, provided that such parties share the common interest described herein and the Parties to this Agreement agree in writing to amend the Agreement for such purposes.

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

MEMORANDUM

DATE: May 26, 2020

TO: Board of Directors

Temescal Valley Water District

FROM: General Manager

SUBJECT: Project: Phase IV Water Reclamation Facility Expansion Project – Payment Request 6

Contractor: PACIFIC HYDROTECH CORPORATION

TVWD CAP Project No. S-1-2015

BACKGROUND

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

Project Summary

Contract - \$16,444,500.00 Earned this Period - \$984,165.00 5% retention - \$49,208.25 Earned less retention - \$934,956.75

DUE - Contractor \$ 934,956.75

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the payment of \$984,165.00 which is a current payment of \$934,956.75 to the Contractor and a retention payment of \$49,208.25 to be deposited in an Escrow Account.

Respectfully submitted,

Jeff Pape

General Manager

Pacific Hydrotech Payment Requests

				Pacific Hydrotech Paym	ent Requests		COST RESP	ONC	IBILITY		PAYMENT SO	URCE (see notes	;)			Math (Check	
Period	Date	Date	Date		Total Comp	Approved	33.33%		66.67%	Т	VWD	FOF	RESTA	IR.	F	Retainage	PHC	2
Thru	Submitted	Approved	Paid	Payment Request No.	to Date	this Period	TVWD	FOR	ESTAR	Retainage	PHC	Retainage		PHC	\perp	5.00%	95.00	
11/30/2019	12/9/2019	12/10/2019	12/17/2019	Request No. 1	\$ 638,750.00	\$ 638,750.00	\$ 212,916.67	\$	425,833.33	\$ 10,645.83	\$ 202,270.83	\$ 21,291.67	\$	404,541.67	_	31,937.50		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	_		_			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	\$		\$ 15,365.25			_		_	46,095.75		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	\$		_	41,295.00		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		\$ 14,448.33	_			21,672.50		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	934,9	956.75
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				TOTALS TO DATE		\$ 4,108,360.00	\$ 1,369,453.33	\$:	2,738,906.67	\$ 68,472.67	\$ 1,300,980.67	\$ 136,945.33	\$ 2	2,601,961.33	\$	205,418.00	3,902,9	942.00

Notes:

1 Retainage - to Approved Escrow Account

2 TVWD Payment Source - Sewer Fund

3 Foremost Payment Source - CFD no. 4



EXHIBIT B TVWD SEWER TREATMENT PLANT EXPANSION

Paid/responsibility

		Actual			TVWD	Forestar			
Generator Replacement				_			7		
Generator Replacement	\$	415,400.00	ACS Engineering Contract	\$	415,400.00		Pacific Hydrotech Contract	Summary	
Contingency 10%	\$	<u> </u>							
Design Engineering 9%	\$		By Dexter Wilson/Forestar				Contract Amount		16,444,500
Plan Check	\$		Estimated TVWD Inspection	ļ		\$ 5,470.00	Sum of Change Orders	•	\$
CM and Inspection	\$		Estimated Dudek Bidding	\$	26,250.00		Current contract Amount	\$	\$ 16,444,500
	\$	493,270.00							
SBR Controls And Equipment							-		
SBR Controls And Equipment	\$	1,110,117.00	Parkson Corporation Contract	\$	1,110,117.00				
Contingency 10%	Ś	111.011.70		\$	111,011.70				
Design Engineering	\$	-	By Dexter Wilson/Forestar		·				
Plan Check & Inspection 4%	\$		Estimated TVWD Inspection	\$	12,000.00				
Construction Management 5%	\$	15,000.00	Estimated Dudek Bidding	\$	15,000.00		-		
		1,248,128.70	, .						
Phase VI Treatment Plant Expansion									
Phase VI Treatment Plant Expansion	\$	16,400,000.00							
10% Contingency		1,640,000.00							
Design Engineering	\$	998,538.00	By Dexter Wilson/Forestar			\$ 998,538.00			
Plan Check & Inspection							-		
Plan Check - TVWD	\$	43,973.09	Paid By Forestar			\$ 43,973.09			
Inspection - TVWD	\$	60,000.00	Estimate - Non Process Equip.	\$	60,000.00				
Construction Management									
Bidding	\$	23,600.00	Bid Package - Murow	\$	23,600.00				
Labor Compliance/Contract Admin	\$	502,280.00	Murow-Sr CM, Assist CM, Snr PM	\$	502,280.00				
Dexter Wilson	\$	75,000.00	Bid RFI's, Constr. RCO, RFI's	\$	75,000.00				
TVWD	\$	50,000.00	Estimate - SCADA/Integrator	\$	50,000.00				
	\$	19,793,391.09					_		
Tota	ıć	21,534,789.79		ć	2 400 658 70	\$ 1,094,131.09			
1000	., ., .\$	31.90		~	2,700,030.70	ψ 1,05+,151.05			
	\$	8,294.88							
	~	0,234.00							
						Paid or			
Cost Responsibility per Agreements		%	Splits			Responcibility	•		Delta
TVWD %	Щ.	0.33333				\$ 2,400,658.70	\$ 4,777,604.56 \$ 4,77	77,604.56	\$ •
Forestar %		0.66667							
Glen Ivy GOCO		0.06370	\$ 1,337,700.00	-					
CFD Bond funding ≠ 85.67%	$\overline{}$				11,153,228.69		\$ 11,153,228.69 \$ 9,84		(1,305,8
Developer =14.339	2 T			4	1 265 507 24	\$ 1,094,131.09	\$ 771,466.75	0.5	\$ (771,4

PAYMENT APPLICATION

TEMESCAL VALLEY WATER DISTRICT TO: PROJECT C1916-WATER RECLAMATION PLANT APPLICATION # 6 **DISTRIBUTION TO:** 22646 TEMESCAL CANYON RD NAME AND PHASE IV CORONA CA 92883 LOCATION: 22646 TEMESCAL CANYON RD PERIOD THRU: 04/30/2020 CONTRACTOR CORONA CA 92883 Owner Project #: CONSTR. MGR. FROM: **OWNER:** TEMESCAL VALLEY WATER DISTRICT PACIFIC HYDROTECH CORPORATION DATE OF CONTRACT: 8/16/2019 314 E. 3rd STREET 22646 TEMESCAL CANYON RD CITY INSPECTOR CORONA CA 92883 PERRIS CA 92570 OWNER CONTRACTOR: PACIFIC HYDROTECH CORPORATION CONTRACTOR'S SUMMARY OF WORK Contractor's signature below: Application is made for payment as shown below. Continuation Page is attached 16,444,500.00 1. CONTRACT AMOUNT 5/14/2020 Date: 2. SUM OF ALL CHANGE ORDERS 0.00 CONSTRUCTION MANAGER: MUROW | DC 3. CURRENT CONTRACT AMOUNT (Line 1 + 2) 16,444,500.00 Construction Manager's signature below: 4. TOTAL COMPLETED AND STORED (Column G on Continuation Page) 4,108,360.00 Bob Weber 5. RETAINAGE: 05/18/2020 By: A. 5% Of Completed Work INSPECTOR: TEMESCAL VALLEY WATER DISTRICT (Columns D+ E on Continuation Page) 205,418.00 Inspector's signature below: B. 5% of Material Stored (Column F on Continuation Page) 0.00 Total Retainage (Line 5a + 5b or Column I Date: 5-19-2020 on Continuation Page) 205,418.00 6. TOTAL COMPLETED AND STORED LESS RETAINAGE: OWNER'S CERTIFICATION (Line 4 minus Line 5 Total) 3,902,942.00 CERTIFIED AMOUNT: 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT: 2,967,985.25934,956.75 8. CURRENT PAYMENT DUE: 934,956.75 9. BALANCE HELD BY OWNER: 12,541,558.00 OWNER: TEMESCAL VALLEY WATER DISTRICT Line 3 - Line 6 Owner's signature below SUMMARY OF CHANGE ORDERS DEDUCTIONS ADDITIONS Total changes approved in previous months 0.00 0.00 0.00 Total approved this month 0.00 **TOTALS** 0.00 0.00 **NET CHANGES** 0.00

PAYMENT APPLICATION DETAILS

Customer: TEMESCAL VALLEY WATER DISTRICT

Project: C1916-WATER RECLAMATION PLANT PHASE IV

Application Number: 6

For Period Ending: 04/30/2020

A	B	C	D	E		F	G		Н	1
			V	Vork Completed		Materials	Completed			
		Scheduled	From Previous	This Period	Total Percent	Presently	and Stored	Total		Retainage
Item Number	r - Description	Value	Application	Value	this Period	Stored	To Date	%	Balance To Finish	Value
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	648,500.00	38,000.00	4.63%	0.00	686,500.00	83.72	133,500.00	34,325.00
01.01	BONDS AND INSURANCE	350,000.00	350000.00	0.00	0.00%	0.00	350000.00	100.00	0.00	17,500.00
01.02	MOBILIZE EQUIPMENT AND TEMP FACILITIES	325,000.00	260000.00	32,500.00	10.00%	0.00	292500.00	90.00	32,500.00	14,625.00
01.03	DEMOB EQUIPMENT AND TEMP FACILITIES	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
01.04	BASELINE SCHEDULE SUBMITTAL	20,000.00	17000.00	1,000.00	5.00%	0.00	18000.00	90.00	2,000.00	900.00
01.05	CONSTRUCTION SCHEDULING	30,000.00	4500.00	1,500.00	5.00%	0.00	6000.00	20.00	24,000.00	300.00
01.06	PRECONSTRUCTION VIDEO	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
01.07	MAINTAIN TEMP FACILITIES	60,000.00	12000.00	3,000.00	5.00%	0.00	15000.00	25.00	45,000.00	750.00
02	SHEETING, SHORING, AND BRACING	6,100.00	2,135.00	305.00	5.00%	0.00	2,440.00	40.00	3,660.00	122.00
02.01	TRENCH SHORING	6,100.00	2135.00	305.00	5.00%	0.00	2440.00	40.00	3,660.00	122.00
03	EROSION CONTROL	55,700.00	24,355.00	4,570.00	8.20%	0.00	28,925.00	51.93	26,775.00	1,446.25
03.01	BMP INSTALLATION	20,000.00	19000.00	1,000.00	5.00%	0.00	20000.00	100.00	0.00	1,000.00
03.02	BMP MAINTENANCE	35,700.00	5355.00	3,570.00	10.00%	0.00	8925.00	25.00	26,775.00	446.25
04	SURVEY	24,200.00	9,680.00	4,840.00	20.00%	0.00	14,520.00	60.00	9,680.00	726.00
04.01	SURVEY	24,200.00	9680.00	4,840.00	20.00%	0.00	14520.00	60.00	9,680.00	726.00
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	6,285.00	4,190.00	10.00%	0.00	10,475.00	25.00	31,425.00	523.75
05.01	MAINTAIN PLANT FACILITY OPERATIONS	41,900.00	6285.00	4,190.00	10.00%	0.00	10475.00	25.00	31,425.00	523.75
06	SCE CONDUIT AND PULL BOX INSTALLATION	231,100.00	207,500.00	0.00	0.00%	0.00	207,500.00	89.79	23,600.00	10,375.00
06.01	EXCAVATE AND BACKFILL FOR ELECTRICAL	95,000.00	95000.00	0.00	0.00%	0.00	95000.00	100.00	0.00	4,750.00
06.02	ELECT. DISCONNECT & REMOVAL OF WIRING	45,000.00	45000.00	0.00	0.00%	0.00	45000.00	100.00	0.00	2,250.00
06.03	FURNISH & INSTALL PULL BOX PER DE0.0	12,500.00	12500.00	0.00	0.00%	0.00	12500.00	100.00	0.00	625.00
06.04	FURNISH & INSTALL SCE CONDUIT PER DE0.0	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
06.05	INTERCEPT LIGHTING CONDUIT DE0.0 NOTE 13	3,500.00	0.00	0.00	0.00%	0.00	0,00	0.00	3,500.00	0.00

	REROUTE SBR ELECTRICAL DE0.0	-2 402 00	0.00	0.00	0.000%	0.00	0.00	0.00	20,100.00	0.00
06.06	NOTE 14	20,100.00	0.00	0.00	0.00%	0.00	, ,,,,,	, 0.00)	1 20,100.00	1
07	DEMO, REMOVAL, ABANDONMENT IN PLACE, ETC	142,600.00	0.00	0.00	0.00%	0.00	0.00	0.00	142,600.00	0.00
07.01	DEMO SUB MOBILIZATION	4,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,000.00	0.00
07.02	DEMOLISH & REMOVE GRIT CHAMBER STRUCTURE	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
07.03	DEMO & REMOVE GRIT CHAMBER PUMPS & PADS	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
07.04	DEMO & REMOVE GRIT CHAMBER ACCESS STAIRS	50,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	50,000.00	0.00
07.05	DEMO & REMOVE RETAINING WALL AT STAIRS	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
07.06	OTHER MISC DEMOLITION	23,600.00	0.00	0.00	0.00%	0.00	0.00	0.00	23,600.00	0.00
08	YARD PIPING, VALVES, AND APPURTENANCES	1,453,900.00	494,250.00	0.00	0.00%	0.00	494,250.00	33.99	959,650.00	24,712.50
08.01	POTHOLE	40,000.00	32000.00	0.00	0.00%	0.00	1	1 1	8,000.00	1,600.00
08.02	UNLOAD PIPE MATERIALS	25,000.00	18750.00	0.00	0.00%	0.00	18750.00	75.00	6,250.00	937.50
08.03	16" SEDIMENTATION TANK BYPASS LINE	125,000.00	112500.00	0.00	0.00%	0.00	112500.00	90.00	12,500.00	5,625.00
08.04	10" PEF - PS TO EX 16" GE (11 thru 18)	175,000.00	140000.00	0.00	0.00%	0.00	140000.00	80.00	35,000.00	7,000.00
08.05	10" PEF - PS TO EX 16" GE (19 thru 25)	175,000.00	140000.00	0.00	0.00%	0.00	140000.00	80.00	35,000.00	7,000.00
08.06	4" WHP PLANT WATER LINE @SED. BASIN	45,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,900.00	0.00
08.07	8" TO LINE @ SEDIMENTATION FILTER	62,000.00	0.00	0.00	0.00%	0.00				0.00
08.08	4" SC LINE @ SEDIMENTATION BASIN	32,000.00	0.00	0.00	0.00%	0.00			1	0.00
08.09	CLEANOUTS	18,000.00	0.00	0.00	0.00%	0.00	1 1		1	0.00
08.10	4" PS/SC SCUM LINE TO DIGESTERS	85,000.00	51000.00	0.00	0.00%	0.00	51000.00	60.00	34,000.00	2,550.00
08.11	INSTALL 12" OF PIPE FROM SBR TO PS	95,000.00	0.00	0.00	0.00%	0.00				0.00
08.12	CORE EXISTING WETWELL	12,000.00	0.00	0.00	0.00%	0.00	1 1		1	1 1
08.13	12"/16"24" SE PIPING @ SBR's	145,000.00	0.00	0.00	0.00%	0.00	1	1	1	0.00
08.14	12" WAS TO EXISTING PIPE	75,000.00	0.00	0.00	0.00%	0.00	1			0.00
08.15	2" WATERLINE @ SBR's	12,000.00	0.00	0.00	0.00%	0.00	1			1 .1
08.16	16" BP PIPE @ TERTIARY FILTERS	38,000.00	0.00	0.00	0.00%	0.00	1		1	1
08.17	6" TD PIPE @ TERTIARY FILTERS	32,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	32,000.00	0.00
08.18	8" DIGESTED SLUDGE TO EX. PIPE @ DIG'S	78,000.00	0.00	0.00	0.00%	0.00]			
08.19	4" BIOFILTER DRAIN TO PS	53,000.00	0.00	0.00	i	0.00	1	1		1
08.20	2" WHP LINE @ DIGESTERS	14,000.00	0.00	0.00	1	0.00	1 1	1		1 1
08.21	12" DRAIN LINE @ DRYING BEDS	42,000.00	0.00	0.00	0.00%	0.00	1			1
08.22	EXC/SET/BACKFILL CATCH BASIN	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00		1
08.23	TEST PIPES	50,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	50,000.00	0.00

09	GRADING	454,900.00	164,590.00	20,050.00	4.41%	0.00	184,640.00	40.59	270,260.00	9,232.00
09.01	EXCAVATE INFLUENT VAULTS	10,000.00	2500.00	2,500.00	25.00%	0.00	5000.00	50.00	5,000.00	250.00
09.02	FINE GRADE BOTTOM	2,500.00	0.00	1,250.00	50.00%	0.00	1250.00	50.00	1,250.00	62.50
09.03	BACKFILL INFLUENT VALVE VAULTS	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
09.04	EXC. SEDIMENTATION BASIN & BIOFILTER	32,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	32,000.00	0.00
09.05	FINE GRADE BOTTOM (SBR)	8,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	8,000.00	0.00
09.06	BACKFILL SEDIMENATION BASIN & BIOFILTER	32,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	32,000.00	0.00
09.07	EXCAVATE SEQUENCING REACTORS	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
09.08	FINE GRADE BOTTOM	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
09.09	BACKFILL REACTORS	7,500.00	750.00	0.00	0.00%	0.00	750.00	10.00	6,750.00	37.50
09.10	EXCAVATE TERTIARY FILTERS	6,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,500.00	0.00
09.11	FINE GRADE BOTTOM	2,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,500.00	0.00
09.12	BACKFILL TERTIARY FILTERS	6,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,500.00	0.00
09.13	EXCAVATE DIGESTERS & BIOFILTER	65,000.00	48750.00	6,500.00	10.00%	0.00	55250.00	85.00	9,750.00	2,762.50
09.14	FINE GRADE BOTTOM	7,000.00	5250.00	0.00	0.00%	0.00	5250.00	75.00	1,750.00	262.50
09.15	BACKFILL DIGESTERS & BIOFILTER	62,000.00	0.00	9,300.00	15.00%	0.00	9300.00	15.00	52,700.00	465.00
09.16	LOAD EXPORT TRUCKS	31,400.00	18840.00	0.00	0.00%	0.00	18840.00	60.00	12,560.00	942.00
09.17	EXPORT SPOILS	125,000.00	75000.00	0.00	0.00%	0.00	75000.00	60.00	50,000.00	3,750.00
09.18	ROAD CLEAN UP	5,000.00	1500.00	500.00	10.00%	0.00	2000.00	40.00	3,000.00	100.00
09.19	FINE GRADE	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
10	ASPHALT FINE GRADING, ETC.	219,100.00	0.00	0.00	0.00%	0.00	0.00	0.00	219,100.00	0.00
10.01	BASE MATERIALS	40,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	40,000.00	0.00
10.02	FINE GRADING FOR PAVEMENT	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
10.03	AC MATERIALS	60,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	60,000.00	0.00
10.04	AC PAVING	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
10.05	REDWOOD HEADER MATERIALS	2,600.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,600.00	0.00
10.06	REDWOOD HEADER INSTALLATION	9,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,500.00	0.00
10.07	COLD MILL	11,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	11,000.00	0.00
10.08	FOG SEAL	6,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,000.00	0.00
11	CONSTRUCTION SEQUENCING	48,700.00	0.00	5,000.00	10.27%	0.00	5,000.00	10.27	43,700.00	250.00
11.01	TEMPORARY BYPASS PIPING SYSTEM	15,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	15,000.00	0.00
11.02	INSTALL/REMOVE PIPING @ INFL PS	10,000.00	0.00	5,000.00	50.00%	0.00	5000.00	50.00	5,000.00	250.00
11.03	PATCH PRECAST WALL PENETRATION	3,700.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,700.00	0.00
11.04	TIE INS	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
12	EQ BYPASS VAULT INCLUDING PIPING	153,700.00	137,650.00	1,700.00	1.11%	0.00	139,350.00	90.66	14,350.00	6,967.50
	1	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
12.01	PROCURE PRECAST VAULT	· .	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
12.02	PROCURE DIP AND VALVES @ VAULT	55,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,000.00	0.00
12.03	PURCHASE HANDRAIL	4,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,000.00	0.00
12.04	INSTALL HANDRAIL	3,000.00	-		0.00%	0.00	15000.00	100.00	0.00	750.00
12.05	EXCAVATE VAULT	15,000.00	15000.00	0.00	0.00%	1 0.00	1,5000.00	100.00	I 0.500	1

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	8500.00	0.00	0.00%	0.00	8500.00	85.00	1,500.00	425.00
12.0 9	PIPE AND APPURTENANCES INSIDE VAULT	17,000.00	14450.00	1,700.00	10.00%	0.00	16150.00	95.00	850.00	807.50
12.10	PAINTING	5,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.00
L3	INFLUENT PUMP STATION	339,300.00	93,300.00	74,900.00	22.07%	0.00	168,200.00	49.57	171,100.00	8,410.0
13.01	PURCHASE PIPING @ INFLUENT PS	71,300.00	71300.00	0.00	0.00%	0.00	71300.00	100.00	0.00	3,565.0
13.02	PURCHASE & INSTALL PUMPS @ INFLUENT PS	110,000.00	22000.00	60,500.00	55.00%	0.00	82500.00	75.00	27,500.00	4,125.0
13.03	PURCHASE & INSTL HANDRAIL @ INFLUENT PS	9,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,000.00	0.0
13.04	MECHANICAL WORK @ INFLUENT PS	72,000.00	0.00	14,400.00	20.00%	0.00	14400.00	20.00	57,600.00	720.0
13.05	PAINTING	7,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,000.00	0.0
13.06	CONCRETE WORK @ INFLUENT PS	70,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	70,000.00	0.0
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	0.00	0.00	0.00%	0.00	0.00	0.00	263,800.00	0.0
14.01	PURCHASE AUGER	181,300.00	0.00	0.00	0.00%	0.00	0.00	0.00	181,300.00	0.0
14.02	INSTALL AUGER	8,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	8,500.00	0.0
14.03	INSTALL TROUGH	10,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,500.00	0.0
14.04	PURCHASE AND INSTALL STEEL PIPE	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.0
14.05	PURCHASE AND INSTALL LADDER	7,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,500.00	0.0
14.06	MISC. MECHANICAL	28,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	28,000.00	0.0
14.07	REPAIR WALL	8,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	8,000.00	0.0
15	PRIMARY SEDIMENTATION TANK	3,190,200.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,190,200.00	0.0
15.01	LAYOUT AND FORM FOR FLOOR	150,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	150,000.00	0.0
15.02	POUR TANK FLOOR	550,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	550,000.00	0.0
15.03	ASSEMBLE/DISASSEMBLE WALL FORMS	120,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	120,000.00	0.0
15.04	FORM/POUR/STRIP WALLS	560,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	560,000.00	0.0
15.05	WALL CURING	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.0
15.06	POUR MASS FILL	31,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	31,000.00	0.0
15.07	PROCURE AND LAYOUT MECHANICAL EQUIPMENT	1,250,700.00	0.00	0.00	0.00%	0.00	0.00	0.00	1,250,700.00	0.0
15.08	INSTALL DI ABOVE GRADE PIPING	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.0
15.09	INSTALL SLIDE GATES	17,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	17,500.00	0.0
15.10	INSTALL FLUMES	5,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.0
15.11	INSTALL CHAIN FLIGHTS AND MOTORS	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.0
15.12	INSTALL FRP TROUGHS	15,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	15,000.00	0.0
15.13	INSTALL SCUM COLLECTORS	13,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	13,000.00	0.0
15.14	INSTALL SLUDGE PUMPS	9,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,000.00	0.0
15.15	INSTALL PIPING IN SLUDGE GALLERY	15,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	15,000.00	0.0

15.16	INSTALL PIPE SUPPORTS	7,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,500.00	0.00
15.17	SET STAIRCASE	18,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	18,000.00	0.00
15.18	SET RAILINGS	12,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,000.00	0.00
15.19	DECK SHORING	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
15.20	INSTALL DOORS	6,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,500.00	0.00
15.21	HVAC	50,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	50,000.00	0.00
15.22	PAINTING AND COATING	250,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	250,000.00	0.00
15.23	WATERPROOFING	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
6	SED TANK & DIGESTERS BIOFILTER SYSTEMS	695,800.00	0.00	0.00	0.00%	0.00	0.00	0.00	695,800.00	0.00
16.01	PROCURE BIOFILTER EQUIPMENT	250,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	250,000.00	0.00
16.02	EXCAVATE FOR BIOFILTERS	15,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	15,000.00	0.00
16.03	PREP SUBRADE	4,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,500.00	0.00
16.04	LAYOUT AND FORM FOR FLOOR	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
16.05	POUR FLOOR	50,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	50,000.00	0.00
16.06	STRIP FLOOR	6,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,000.00	0.00
16.07	FORM WALLS	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
16.08	POUR WALLS	75,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	75,000.00	0.00
16.09	STRIP WALLS	14,800.00	0.00	0.00	0.00%	0.00	0.00	0.00	14,800.00	0.00
16.10	CONCRETE CURING	2,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,000.00	0.00
16.11	PURCHASE AND INSTALL PIPING	65,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	65,000.00	0.00
16.12	PURCHASE AND INSTALL PIPE SUPPORTS	75,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	75,000.00	0.00
16.13	INSTALL EQUIPMENT AND MEDIA	50,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	50,000.00	0.00
16.14	INSTALL SS DUCTING	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
16.15	INSTALL WATERLINE AND SPRINKLERS	13,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	13,500.00	0.00
16.16	INSTALL PUMP	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
.7	EQUALIZATION BASIN PUMP STATION	336,200.00	0.00	54,000.00	16.06%	0.00	54,000.00	16.06	282,200.00	2,700.00
17.01	PLUG 16" LINE	2,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,000.00	0.00
17.02	PURCHASE AND INSTALL PUMPS	180,000.00	0.00	54,000.00	30.00%	0.00	54000.00	30.00	126,000.00	2,700.00
17.03	INSTALL GUIDE RAILS AND SUPPORTS	7,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,500.00	0.00
17.04	PURCHASE PIPING	115,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	115,000.00	0.00
17.05	INSTALL PIPE IN WETWELL	4,800.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,800.00	0.00
17.06	INSTALL ABOVE GRADE PIPE	11,800.00	0.00	0.00	0.00%	0.00	0.00	0.00	11,800.00	0.00
17.07	CORE DRILL 12" SBR OVERFLOW	1,200.00	0.00	0.00	0.00%	0.00	0.00	0.00	1,200.00	0.00
17.08	CONCRETE PAD	4,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,000.00	0.00
17.09	PAINTING AND COATING	9,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,900.00	0.00
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	79,000.00	255,250.00	13.38%	0.00	334,250.00	17.53	1,572,850.00	16,712.50
18.01	LAYOUT FLOOR	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
18.02	FORM FLOOR	115,000.00	69000.00	28,750.00	25.00%	0.00	97750.00	85.00	17,250.00	4,887.50
18.03	INSTALL REBAR	250,000.00	0.00	212,500.00	85.00%	0.00	212500.00	85.00	37,500.00	10,625.00

18.04	POUR FLOOR	365,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	365,000.00	0.00
18.05	STRIP FLOOR	95,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	95,900.00	0.00
18.06	CURE FLOOR	5,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.00
18.07	ASSEMBLE/DISASSEMBLE WALL FORMS	125,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	125,000.00	0.00
18.08	FORM STRAIGHT WALLS	150,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	150,000.00	0.00
18.09	POUR STRAIGHT WALLS	238,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	238,000.00	0.00
18.10	STRIP STRAIGHT WALLS	90,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	90,000.00	0.00
18.11	CURE STRAIGHT WALLS	6,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,500.00	0.00
18.12	PATCH STRAIGHT WALLS	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	25,000.00	0.00
18.13	FORM THICKENED WALL	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
18.14	POUR THICKENED WALL	75,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	75,000.00	0.00
18.15	STRIP THICKENED WALL	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	25,000.00	0.00
18.16	CURE THICKENED WALL	2,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,500.00	0.00
18.17	PATCH THICKENED WALL	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
18.18	FORM WALKWAYS	18,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	18,500.00	0.00
18.19	POUR WALKWAYS	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	25,000.00	0.00
18.20	STRIP WALKWAYS	8,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	8,500.00	0.00
18.21	EQUIPMENT PADS	7,800.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,800.00	0.00
18.22	SET RAILINGS	35,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,900.00	0.00
18.23	LAYOUT PIPING	3,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,500.00	0.00
18.24	INSTALL 8" SLUDGE DRAIN LINE	7,500.00	0.00	7,500.00	100.00%	0.00	7500.00	100.00	0.00	375.00
18.25	INSTALL MUD VALVES	3,500.00	0.00	3,500.00	100.00%	0.00	3500.00	100.00	0.00	175.00
18.26	CONCRETE PADS @ BLOWERS	3,000.00	0.00	3,000.00	100.00%	0.00	3000.00	100.00	0.00	150.00
18.27	INSTALL ABOVE GRADE PIPING @ PUMPS	32,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	32,000.00	0.00
18.28	INSTALL ABOVE GRADE PIPING @ BLOWERS	7,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,000.00	0.00
18.29	INSTL ABOVE GRADE AIR PIPING @ SBR TANK	7,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,000.00	0.00
18.30	INSTALL ABOVE GRADE OVERFLOW PIPING	40,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	40,000.00	0.00
18.31	INSTALL PIPE SUPPORTS @ SBR TANKS	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
18.32	PAINTING	60,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	60,000.00	0.00
19	INSTALL OF OWNER FURNISHED SBR EQUIPMENT	164,200.00	3,750.00	2,300.00	1.40%	0.00	6,050.00	3.68	158,150.00	302.50
19.01	ACQUIRE ANCHORAGE	5,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.00
19.02	UNLOAD OWNER FURNISHED EQUIPMENT	7,500.00	3750.00	1,500.00	20.00%	0.00	5250.00	70.00	2,250.00	262.50
19.03	LAYOUT EQUIPMENT	8,000.00	0.00	800.00	10.00%	0.00	800.00	10.00	7,200.00	40.00
19.04	INSTALL DECANTER SUPPORTS	10,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,500.00	0.00
19.05	INSTALL DECANTERS	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00

19.06	INSTALL INFL. SLUDGE COLL. PIPES (FRP)	28,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	28,000.00	0.00
19.07	INSTALL JET AERATION PIPE ASSEMBLY	18,200.00	0.00	0.00	0.00%	0.00	0.00	0.00	18,200.00	0.00
19.08	INSTALL PIPE SUPPORTS	7,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,500.00	0.00
19.09	INSTALL 12" FILL LINE (FRP)	22,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	22,000.00	0.00
19.10	INSTALL JET MOTIVE PUMPS	8,500,00	0.00	0.00	0.00%	0.00	0.00	0.00	8,500.00	0.00
19.11	INSTALL BLOWERS	14,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	14,000.00	0.00
20	TERTIARY FILTERS	585,300.00	0.00	0.00	0.00%	0.00	0.00	0.00	585,300.00	0.00
20.01	LAYOUT FLOOR	3,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,500.00	0.00
20.02	FORM FLOOR	5,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,500.00	0.00
20.03	INSTALL REBAR	6,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,500.00	0.00
20.04	POUR FLOOR	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	25,000.00	0.00
20.05	STRIP FORMS	4,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,500.00	0.00
20.06	FORM WALLS	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
20.07	INSTALL REBAR	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
20.08	DRILL/SET DOWELS @ WALLS	10,300.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,300.00	0.00
20.09	FORM CHANNEL WALLS	5,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.00
20.10	GRATES AND RAILS	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
20.11	PAINTING AND COATING	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	25,000.00	0.00
20.12	MECHANICAL WORK @ TERTIARY FILTERS	425,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	425,000.00	0.00
21	TERTIARY FILTER AIR COMPRESSORS	33,900.00	0.00	29,400.00	86.73%	0.00	29,400.00	86.73	4,500.00	1,470.00
21.01	ACQUIRE NEW AIR COMPRESSORS	29,400.00	0.00	29,400.00	100.00%	0.00	29400.00	100.00	0.00	1,470.00
21.02	REMOVE OLD AIR COMPRESSORS	2,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,000.00	0.00
21.03	INSTALL NEW AIR COMPRESSORS	2,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,500.00	0.00
22	AEROBIC DIGESTERS	1,983,300.00	982,250.00	274,050.00	13.82%	0.00	1,256,300.00	63.34	727,000.00	62,815.00
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	42500.00	0.00	0.00%	0.00	42500.00	50.00	42,500.00	2,125.00
22.09	FORM WALLS	140,000.00	42000.00	70,000.00	50.00%	0.00	112000.00	80.00	28,000.00	5,600.00
22.10	INSTALL REBAR	175,000.00	140000.00	17,500.00	10.00%	0.00	157500.00	90.00	17,500.00	7,875.00
22.11	POUR WALLS	285,000.00	57000.00	133,950.00	47.00%	0.00	190950.00	67.00	94,050.00	9,547.50
22.12	STRIP WALLS	80,000.00	16000.00	37,600.00	47.00%	0.00	53600.00	67.00	26,400.00	2,680.00
22.13	CURE WALLS	25,000.00	5000.00	11,750.00	47.00%	0.00	16750.00	67.00	8,250.00	837.50
22.14	SET RAILINGS	65,000.00	3250.00	3,250.00	5.00%	0.00	6500.00	10.00	58,500.00	325.00

22.15	SET STAIRCASE	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
22.16	PAINTING AND COATING	351,800.00	0.00	0.00	0.00%	0.00	0.00	0.00	351,800.00	0.00
22.17	WATERPROOFING	55,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	55,000.00	0.00
23	AEROBIC DIGESTER MECHANICAL EQUIPMENT	1,598,900.00	3,500.00	31,200.00	1.95%	0.00	34,700.00	2.17	1,564,200.00	1,735.00
23.01	LAYOUT EQUIPMENT	2,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,500.00	0.00
23.02	INSTALL DECANT SUPPORTS	2,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,500.00	0.00
23.03	PURCHASE & INSTALL DECANT PIPES AND ARM	75,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	75,000.00	0.00
23.04	INSTALL DIGESTER FOAM CONTROL PIPE	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
23.05	INSTALL FOAM CONTROL PIPE (4" DIP)	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	25,000.00	0.00
23.06	INSTALL FOAM SPRAY NOZZLES	6,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,000.00	0.00
23.07	PURCHASE AND INSTALL AIR PIPING (SST)	120,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	120,000.00	0.00
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	0.00	31,200.00	60.00%	0.00	31200.00	60.00	20,800.00	1,560.00
23.10	BUBBLER DIFFUSERS (10%)	7,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,000.00	0.00
23.11	BUBBLER DIFFUSERS (10%)	7,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,000.00	0.00
23.12	INSTALL COARSE BUBBLER DIFFUSERS	6,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,500.00	0.00
23.13	INSTALL PIPE SUPPORTS	15,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	15,000.00	0.00
23.14	INSTALL SLIDE GATES	5,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.00
23.15	PURCHASE AND INSTALL COVERS	125,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	125,000.00	0.00
23.16	PURCHASE AND INSTALL BLOWERS	220,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	220,000.00	0.00
23.17	INSTALL UNDERGROUND AIR PIPING	12,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,000.00	0.00
23.18	INSTALL PIPING @ BLOWERS	12,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,500.00	0.00
23.19	INSTALL PUMPS	5,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.00
23.20	INSTALL DIGESTER PIPING @ PUMPS	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
23.21	INSTALL UNDERGROUND 6" WAS PIPE	15,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	15,000.00	0.00
23.22	INSTALL UNDERGROUND DI PIPING	5,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.00
23.23	PURCHASE AND INSTALL POLYMER SYSTEM	29,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	29,900.00	0.00
23.24	INSTALL WATER PIPE	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
23.25	INSTALL/REPL PIPING @ EXISTING DIGESTERS	12,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,500.00	0.00
23.26	PURCHASE SLUDGE PUMPS (6P-01 - 04)	80,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	80,000.00	0.00
23.27	PURCHASE PIPING @ DIGESTERS	200,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	200,000.00	0.00
23.28	PURCHASE SLUDGE EFFLUENT PUMP (6P-05)	15,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	15,000.00	0.00
23.29	CORE WALLS	3,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,000.00	0.00
23.30	INSTALL PIPING INSIDE TANKS	90,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	90,000.00	0.00
23.31	SET STAIRCASE	12,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,000.00	0.00
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23.32	SET RAILINGS	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
23.33	TESTING AND STARTUP	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
23.34	PURCHASE AND INSTALL CANOPY	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	25,000.00	0.00
23.35	PAINTING AND COATING	290,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	290,000.00	0.00
24	INFLUENT PUMP STATION ELECTRICAL	18,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	18,900.00	0.00
24.01	ELECTRICAL MODIFICATIONS - INFLUENT PS	18,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	18,900.00	0.00
25	HEADWORKS ELECTRICAL	9,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,900.00	0.0
25.01	ELECTRICAL MODIFICATIONS - HEADWORKS	9,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,900.00	0.00
26	PRIMARY SEDIMENTATION ELECTRICAL	308,000.00	25,500.00	30,000.00	9.74%	0.00	55,500.00	18.02	252,500.00	2,775.0
26.01	F&I COND. & PLBOX PRIMARY SED. TANK	120,000.00	12000.00	30,000.00	25.00%	0.00	42000.00	35.00	78,000.00	2,100.0
26.02	F&I CONDUIT PRIMARY SED. GALLERY	135,000.00	13500.00	0.00	0.00%	0.00	13500.00	10.00	121,500.00	675.0
26.03	FURN. LIGHT FIX. PRIM. SED. TANK/GALLERY	18,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	18,000.00	0.00
26.04	INSTL LIGHT FIX. PRIM. SED. TANK/GALLERY	5,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,500.00	0.0
26.05	FURNISH ELECTRICAL SWGR - SED. TANK	6,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,000.00	0.0
26.06	INSTL ELECT. SWGR - SED. TANK/GALLERY	1,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	1,500.00	0.0
26.07	WIRING & TERMINATIONS - SED. TANK	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.0
26.08	WIRING & TERMINATIONS - SED. GALLERY	12,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,000.00	0.0
27	EQ BASIN ELECTRICAL	116,400.00	4,000.00	60,940.00	52.35%	0.00	64,940.00	55.79	51,460.00	3,247.0
27.01	FURNISH & INSTALL CONDUIT - EQ. BASIN	40,000.00	4000.00	6,000.00	15.00%	0.00	10000.00	25.00	30,000.00	500.0
27.02	INST. NEW BREAKERS EX. PANELS - EQ BASIN	3,400.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,400.00	0.0
27.03	F&I NEW TOSHIBA VFD - EQ BASIN	67,000.00	0.00	54,940.00	82.00%	0.00	54940.00	82.00	12,060.00	2,747.0
27.04	WIRING & TERMINATIONS - EQ BASIN	6,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,000.00	0.0
28	SBR ELECTRICAL WORK	234,500.00	15,400.00	23,100.00	9.85%	0.00	38,500.00	16.42	196,000.00	1,925.0
28.01	F&I CONDUIT & PULL BOXES - SBR	154,000.00	15400.00	23,100.00	15.00%	0.00	38500.00	25.00	115,500.00	1,925.0
28.02	FURNISH ELECTRICAL SWGR - SBR	4,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,500.00	0.0
28.03	INSTALL ELECTRICAL SWGR - SBR	68,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	68,000.00	0.0
28.04	WIRING & TERMINATIONS - SBR	8,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	8,000.00	0.0
29	TERT. FILTER & AIR COMPRESSOR ELECTRICAL	13,600.00	0.00	6,800.00	50.00%	0.00	6,800.00	50.00	6,800.00	340.0
29.01	CONDUIT & WIRE - TERT FILTER & AIR COMP	13,600.00	0.00	6,800.00	50.00%	0.00	6800.00	50.00	6,800.00	340.0

30	AEROBIC DIGESTER AND ASSC. EQUIP	54,200.00	13,550.00	13,550.00	25.00%	0.00	27,100.00	50.00	27,100.00	1,355.00
30.01	CONDUIT & WIRE - AEROBIC DIGESTER	54,200.00	13550.00	13,550.00	25.00%	0.00	27100.00	50.00	27,100.00	1,355.00
31	SITE ELECTRICAL, SCE SERVICE, AND INSTR	899,500.00	209,000.00	50,020.00	5.56%	0.00	259,020.00	28.80	640,480.00	12,951.00
31.01	CONTROL SYSTEM ENGINEERING & DRAWINGS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
31.02	FURNISH FIELD INSTRUMENTS	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
31.03	FURNISH MCC-1, MCC-2, VFD AND BUCKETS	160,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	160,000.00	0.00
31.04	FURNISH & INSTALL PRECAST PULL BOXES	114,500.00	0.00	29,770.00	26.00%	0.00	29770.00	26.00	84,730.00	1,488.50
31.05	ELECTRICAL DUCTBANK TERTIARY FILTER	50,000.00	30000.00	2,500.00	5.00%	0.00	32500.00	65.00	17,500.00	1,625.00
31.06	ELECTRICAL DUCTBANK AEROBIC DIGESTOR	60,000.00	6000.00	15,000.00	25.00%	0.00	21000.00	35.00	39,000.00	1,050.00
31.07	ELECTRICAL DUCTBANK CHEMICAL HANDLING	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
31.08	ELECTRICAL DUCTBANK PRIMARY SED	55,000.00	0.00	2,750.00	5.00%	0.00	2750.00	5.00	52,250.00	137.50
31.09	ELECTRICAL DUCTBANK SBR'S	55,000.00	33000.00	0.00	0.00%	0.00	33000.00	60.00	22,000.00	1,650.00
31.10	INSTALL WIRE DUCTBANKS TERTIARY FILTER	40,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	40,000.00	0.00
31.11	INSTALL WIRE DUCTBANKS AEROBIC DIGESTOR	40,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	40,000.00	0.00
31.12	INSTALL WIRE DUCTBANKS CHEMICAL HANDLING	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
31.13	INSTALL WIRE DUCTBANK PRIMARY SED	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
31.14	INSTALL WIRE DUCTBANK SBR'S	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
31.15	TESTING AND STARTUP ASSISTANCE	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
31.16	AS-BUILT, O&M, AND CLOSEOUT	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
32	OVERALL PROJECT TESTING, CLEANUP, ETC	39,600.00	0.00	0.00	0.00%	0.00	0.00	0.00	39,600.00	0.00
32.01	STARTUP AND TESTING	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
32.02	FINAL CLEANUP AND PUNCH LIST	4,600.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,600.00	0.00
	TOTAL:	16,444,500.00	3,124,195.00	984,165.00	5.98%	0.00	4108360.00	24.98	12,336,140.00	205,418.00

PAYMENT APPLICATION DETAILS

Customer: TEMESCAL VALLEY WATER DISTRICT

Project: C1916-WATER RECLAMATION PLANT PHASE IV

Application Number: 6

For Period Ending: 04/30/2020

Α	В	C	D	E		F	G		н	I
			١	Work Completed		Materials	Completed			
		Scheduled	From Previous	This Period	Total Percent	Presently	and Stored	Total		Retainage
Item Number	- Description	Value	Application	Value	this Period	Stored	To Date	%	Balance To Finish	Value
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	648,500.00	38,000.00	4.63%	0.00	686,500.00	83.72	133,500.00	34,325.00
02	SHEETING, SHORING, AND BRACING	6,100.00	2,135.00	305.00	5.00%	0.00	2,440.00	40.00	3,660.00	122.00
03	EROSION CONTROL	55,700.00	24,355.00	4,570.00	8.20%	0.00	28,925.00	51.93	26,775.00	1,446.25
04	SURVEY	24,200.00	9,680.00	4,840.00	20.00%	0.00	14,520.00	60.00	9,680.00	726.00
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	6,285.00	4,190.00	10.00%	0.00	10,475.00	25.00	31,425.00	523.75
06	SCE CONDUIT AND PULL BOX INSTALLATION	231,100.00	207,500.00	0.00	0.00%	0.00	207,500.00	89.79	23,600.00	10,375.00
07	DEMO, REMOVAL, ABANDONMENT IN PLACE, ETC	142,600.00	0.00	0.00	0.00%	0.00	0.00	0.00	142,600.00	0.00
08	YARD PIPING, VALVES, AND APPURTENANCES	1,453,900.00	494,250.00	0.00	0.00%	0.00	494,250.00	33.99	959,650.00	24,712.50
09	GRADING	454,900.00	164,590.00	20,050.00	4.41%	0.00	184,640.00	40.59	270,260.00	9,232.00
10	ASPHALT FINE GRADING, ETC.	219,100.00	0.00	0.00	0.00%	0.00	0.00	0.00	219,100.00	0.00
11	CONSTRUCTION SEQUENCING	48,700.00	0.00	5,000.00	10.27%	0.00	5,000.00	10.27	43,700.00	250.00
12	EQ BYPASS VAULT INCLUDING PIPING	153,700.00	137,650.00	1,700.00	1.11%	0.00	139,350.00	90.66	14,350.00	6,967.50
13	INFLUENT PUMP STATION	339,300.00	93,300.00	74,900.00	22.07%	0.00	168,200.00	49.57	171,100.00	8,410.00
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	0.00	0.00	0.00%	0.00	0.00	0.00	263,800.00	0.00
15	PRIMARY SEDIMENTATION TANK	3,190,200.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,190,200.00	0.00
16	SED TANK & DIGESTERS BIOFILTER SYSTEMS	695,800.00	0.00	0.00	0.00%	0.00	0.00	0.00	695,800.00	0.00
17	EQUALIZATION BASIN PUMP STATION	336,200.00	0.00	54,000.00	16.06%	0.00	54,000.00	16.06	282,200.00	2,700.00
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	79,000.00	255,250.00	13.38%	0.00	334,250.00	17.53	1,572,850.00	16,712.50
	INSTALL OF OWNER FURNISHED SBR EQUIPMENT	164,200.00	3,750.00	2,300.00	1.40%	0.00	6,050.00	3.68	158,150.00	302.50
20	TERTIARY FILTERS	585,300.00	0.00	0.00	0.00%	0.00	0.00	0.00	585,300.00	0.00
21	TERTIARY FILTER AIR COMPRESSORS	33,900.00	0.00	29,400.00	86.73%	0.00	29,400.00	86.73	4,500.00	1,470.00
22	AEROBIC DIGESTERS	1,983,300.00	982,250.00	274,050.00	13.82%	0.00	1,256,300.00	63.34	727,000.00	62,815.00
	AEROBIC DIGESTER MECHANICAL EQUIPMENT	1,598,900.00	3,500.00	31,200.00	1.95%	0.00	34,700.00	2.17	1,564,200.00	1,735.00

24	INFLUENT PUMP STATION ELECTRICAL	18,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	18,900.00	0.00
25	HEADWORKS ELECTRICAL	9,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,900.00	0.00
26	PRIMARY SEDIMENTATION ELECTRICAL	308,000.00	25,500.00	30,000.00	9.74%	0.00	55,500.00	18.02	252,500.00	2,775.00
27	EQ BASIN ELECTRICAL	116,400.00	4,000.00	60,940.00	52.35%	0.00	64,940.00	55.79	51,460.00	3,247.00
28	SBR ELECTRICAL WORK	234,500.00	15,400.00	23,100.00	9.85%	0.00	38,500.00	16.42	196,000.00	1,925.00
29	TERT. FILTER & AIR COMPRESSOR ELECTRICAL	13,600.00	0.00	6,800.00	50.00%	0.00	6,800.00	50.00	6,800.00	340.00
30	AEROBIC DIGESTER AND ASSC. EQUIP ELECT	54,200.00	13,550.00	13,550.00	25.00%	0.00	27,100.00	50.00	27,100.00	1,355.00
31	SITE ELECTRICAL, SCE SERVICE, AND INSTR	899,500.00	209,000.00	50,020.00	5.56%	0.00	259,020.00	28.80	640,480.00	12,951.00
32	OVERALL PROJECT TESTING, CLEANUP, ETC	39,600.00	0.00	0.00	0.00%	0.00	0.00	0.00	39,600.00	0.00
	TOTAL:	16,444,500.00	3,124,195.00	984,165.00	5.98%	0.00	4108360.00	24.98	12,336,140.00	205,418.00



Telephone: Fax....:

909-428-3700 877-797-0750 INVOICE

Page 1 of 1

Remit to:

Oldcastle Infrastructure P.O. Box 742387 Los Angeles, CA 90074-2387

Reference:

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Site:

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SHIP TO:

LEED ELECTRIC, INC. 13138 ARCTIC CIR SANTA FE SPRINGS CA 90670-5508 CORONA - TEMECULA VALLEY WRP PHASE IV E3XPANSION 22646 TEMESCAL CANYON RD SEAN 562-307-03 Temecula, CA 92589

Г	Invoice No.	Date	Customer No.	Order No.	Customer PO	Delivery Terms	Mode of Delivery
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ì	070252086	4/24/2020	070008529	S231809	19010-8967	FOB Job Site	Reeve B9 TKCR

Packing slip(s) ...: SP309387

Group: A Qty Unit	; Item	Description	Mark	Unit Price	Amount
3.00 Ea	000001	POWER 44-48 FW TRAFFIC GALV 2-PC BLT		2,920.00	8,760.00
		DWN COVER SET (4'X4'X4') **EXTERIOR			
		COATED WITH BLUEMAX**			
3.00 Ea	0100020	44-30 Flat Wall Base PER DWG#			
		070-X200134-001 *MUST BE COATED WITH			
		BLUEMAX*			
3.00 Ea	2900230	23 Racking Package			
3.00 Ea	0100145	44-18 TXF Top w/ BLTDN Frame *MUST BE			
		COATED WITH BLUEMAX*			
3.00 Set	2350080	44 Traffic Galv Diamond Plate Boltdown			
		Cover Set			
3.00 Ea	2350085	44 Traffic Galv Carrier Beam			
3.00 \$	9400010	FOB Jobsite (non taxable)			
2.00 Ea	4100270	BLUEMAX EXTERIOR COATING 5 GALLON DRUM			
Group: B					
Qty Unit	item .	Description	Mark	Unit Price	Amount
2.00 Ea	0000001	SIGNAL 23-36 FW D/P BLTD TRAFFIC GALV		1,546.00	3,092.00
		(2'x3'x3') **EXTERIOR COATED WITH			
		BLUEMAX**			
2.00 Ea	0020050	23-06 TX,Top w/Frame *MUST BE COATED			
		WITH BLUEMAX*			
2.00 Ea	0020100	23-30 Flat Wall Base *MUST BE COATED			
		WITH BLUEMAX*			
2.00 Ea	2300080	23 Traffic Galv Diamond Plate Bltdn			
		Cover			
8.00 Ea	2900230	23 Racking Package			
2.00 \$	9400010	FOB Jobsite (non taxable)			
Group: D					
Qty Unit	t Item	Description	Mark	Unit Price	Amount
2.00 Ea	4100270	DB-1 (HD-5)LIFTING CLUTCH 2T		375.00	750.00

Set in Final Resting Place

TOTAL AMOUNT DUE BY: 05/24/20

US

12,602.00

Minimum 10% handling charge on all returned goods. No goods to be returned without consent. Give as reference our invoice number and date. Claims for damages, back charges for labor, other expenses, will not be allowed unless authorized in writing by the seller. The articles and/or services covered by this invoice were produced in compliance with the Federal Labor Standards Act of 1938, as amended.

The Customer Agrees

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Invoice

Date	Invoice #
4/26/2020	7847

Bill To

LEED ELECTRIC, INC 13138 Artic Circle Santa Fe Springs, CA 90670 PM: Jerry Romero

Ship To

LEED ELECTRIC, INC 22646 Temescal Canyon Rd Corona, CA 92883 PO No. 19010-8696 Job No. C19-010

	1011	rms	Rep	Ship	Via	F.O.B.		Project		
10-8696	Net	t 30	SM	4/24/2020	Best Way	Commerce	merce J-3892 LEE TEMES		CAL VALLEY	
ty Item	n Code			Descri	ption	1	U/M	Price Each	Amount	
1 SE-02	. F	Electrica	al Distribu 6 of SOV	Phase IV Expansition Equipment alles Tax 7.75%	on		%	50,500.00 7.75%	50,500.00 3,913.75	

accounting@soffaelectric.com



Telephone: 909-428-3700 Fax....:

877-797-0750

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Page 1 of 1

Remit to:

Oldcastle Infrastructure P.O. Box 742387 Los Angeles, CA 90074-2387

Reference:

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SOLD TO:

LEED ELECTRIC, INC. 13138 ARCTIC CIR SANTA FE SPRINGS CA 90670-5508 SHIP TO:

CORONA - TEMECULA VALLEY WRP PHASE IV E3XPANSION 22646 TEMESCAL CANYON RD SEAN 562-307-03 Temecula, CA 92589

Invoice No.	Date	Customer No.	Order No.	Customer PO	Delivery Terms	Mode of Delivery
070252548	5/8/2020	070008529	S231809	19010-8967	FOB Job Site	Reeve B15 TKCR

Packing slip(s) ...: SP310013

Group: A

Group: A	4						
	Qty	Unit	Item	Description	Mark	Unit Price	Amount
***************************************	3.00	F-	000004	DOWED 44 to DUTDAFFIO ONLY O DO DUT			
	3.00	Ea	0000001	POWER 44-48 FW TRAFFIC GALV 2-PC BLT		2,680.00	8,040.00
				DWN COVER SET (4'X4'X4') **EXTERIOR			
				COATED WITH BLUEMAX**			
	3.00	Ea	0100020	44-30 Flat Wall Base PER DWG#			
				070-X200134-001 *MUST BE COATED WITH			
				BLUEMAX*			
	3.00	Ea	2900230	23 Racking Package			
	3.00	Ea	0100145	44-18 TXF Top w/ BLTDN Frame *MUST BE			
				COATED WITH BLUEMAX*			
	3.00	Set	2350080	44 Traffic Galy Diamond Plate Boltdown			
				Cover Set			
	3.00	Fa	2350085	44 Traffic Galv Carrier Beam			
	3.00		9400010				
	0.00	Ψ	8400010	FOB Jobsite (non taxable)			

Set in Final Resting Place

TOTAL AMOUNT DUE BY: 06/07/20

US

8.040.00

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Fax...... 877-797-0750

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Page 1 of 1

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Oldcastle Infrastructure P.O. Box 742387 Los Angeles, CA 90074-2387

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LEED ELECTRIC, INC. 13138 ARCTIC CIR SANTA FE SPRINGS CA 90670-5508 CORONA - TEMECULA VALLEY WRP PHASE IV E3XPANSION 22646 TEMESCAL CANYON RD SEAN 562-307-03 Temecula, CA 92589

Invoice No.	Date	Customer No.	Order No.	Customer PO	Delivery Terms	Mode of Delivery
070252465	5/6/2020	070008529	S231809	19010-8967	FOB Job Site	Reeve B22 TKCR
				10010 0001	1 OD OOD OILE	Neeve bzz INCK

Packing slip(s) ...: SP309874

Group: A

Qty	Unit	Item	Description	Mark	Unit Price	Amount
3.00	Ea	0000001	POWER 44-48 FW TRAFFIC GALV 2-PC BLT		2,800.00	8,400.00
			DWN COVER SET (4'X4'X4') **EXTERIOR			3,
0.00	_		COATED WITH BLUEMAX**			
3.00	Ea	0100020	44-30 Flat Wall Base PER DWG#			
			070-X200134-001 *MUST BE COATED WITH			
			BLUEMAX*			
3.00	Ea	2900230	23 Racking Package			
3.00	Ea	0100145	44-18 TXF Top w/ BLTDN Frame *MUST BE			
			COATED WITH BLUEMAX*			
3.00	Set	2350080	44 Traffic Galv Diamond Plate Boltdown			
			Cover Set			
3.00	Ea	2350085	44 Traffic Galy Carrier Beam			
3.00	\$		FOB Jobsite (non taxable)			
1.00	<u></u>		BLUEMAX EXTERIOR COATING 5 GALLON DRUM			
7.00		7100210	DESCRIPTION COATING 5 GALLON DRUM			

Set in Final Resting Place

TOTAL AMOUNT DUE BY: 06/05/20

US

8,400.00

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Invoice No.	Date	Customer No.	Order No.	Customer PO	Delivery Terms	Mode of Delivery
070252086	4/24/2020	070008529	S231809	19010-8967	FOB Job Site	Reeve B9 TKCR

Packing slip(s) ...: SP309387

Group: A

Group. A						
Qty	Unit	ltem	Description	Mark	Unit Price	Amount
3.00	Ea	0000001	POWER 44-48 FW TRAFFIC GALV 2-PC BLT	***************************************	2,920.00	8,760.00
			DWN COVER SET (4'X4'X4') **EXTERIOR		2,320.00	0,700.00
			COATED WITH BLUEMAX**			
3.00	Ea	0100020	44-30 Flat Wall Base PER DWG#			
			070-X200134-001 *MUST BE COATED WITH			
	_		BLUEMAX*			
3.00	400000000000000000000000000000000000000	2900230	23 Racking Package			
3.00	Ea	0100145	44-18 TXF Top w/ BLTDN Frame *MUST BE			
2.00	•		COATED WITH BLUEMAX*			
3.00	Set	2350080	44 Traffic Galv Diamond Plate Boltdown			
	<u></u>		Cover Set		¥	
3.00		2350085	44 Traffic Galv Carrier Beam			
3.00	•	9400010	FOB Jobsite (non taxable)			
2.00	Ea	4100270	BLUEMAX EXTERIOR COATING 5 GALLON DRUM			
Group: B						
Qty	Unit	Item	Description	Mark	Unit Price	Amount
2.00	Ea	0000001	SIGNAL 23-36 FW D/P BLTD TRAFFIC GALV		1,546.00	3,092.00
			(2'x3'x3') **EXTERIOR COATED WITH		1,040.00	0,032.00
			BLUEMAX**			
2.00	Ea	0020050	23-06 TX, Top w/Frame *MUST BE COATED			
			WITH BLUEMAX*			
2.00	Ea	0020100	23-30 Flat Wall Base *MUST BE COATED			
			WITH BLUEMAX*			
2.00	Ea	2300080	23 Traffic Galv Diamond Plate Bltdn			
			Cover			
8.00		2900230	23 Racking Package			
2.00	\$	9400010	FOB Jobsite (non taxable)			
Group: D			And the Control of th			
Qty I	Unit	ltem	Description	Mark	Unit Price	Amount
2.00	Ea	4100270	DB-1 (HD-5)LIFTING CLUTCH 2T	******************************	375.00	750.00

Set in Final Resting Place

TOTAL AMOUNT DUE BY: 05/24/20

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Board of Directors Temescal Valley Water District

Re: Water and Sewer Operations – April 2020

Dear Board Members:

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

- Managed <u>178.78</u> acre-feet of water through system.
- Collected monthly potable water samples. We are now collecting four samples per week as required by the State Water Resources Control Board, Division of Drinking Water. Collected monthly and weekly wastewater samples as required by Regional Water Quality Control Board.
- Submitted monthly SMR for 2020 to the Regional Water Quality Control Board for: Temescal Valley Wastewater Reclamation Facility
- Submitted monthly report to the State Water Resources Control Board, Division of Drinking Water for: TVWD distribution system monitoring.
- Read <u>5872</u> water meters.
- 0 shut offs.
- Responded <u>92</u> service calls.
- Installed <u>35</u> meters for the various developers
- Responded to <u>88</u> USA Dig Alerts to mark District underground utilities.

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

- Maintained aesthetic appearance of all District facilities.
- 0 loads of biosolids were hauled off this period.
- A contractor was brought in for quarterly collection system cleaning and for the WWTP facility.
- Staff responded to one emergency and one planned shutdown at Reach F.
- TVWD Staff continues to maintain our facilities in an excellent manner during the current stay at home orders.

Sincerely, Paul Bishop, Superintendent

TEMESCAL VALLEY WATER DISTRICT ENGINEERING DEPARTMENT

DISTRICT ENGINEER'S MONTHLY REPORT

Date: May 21, 2020

To: Jeff Pape, General Manager

From: Justin Scheidel, District Engineer

Subject: Engineering Activities Update for the Month of May 2020

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

PLAN CHECKING & DEVELOPER RELATED PROJECTS

Tract 33688 Water, Sewer and Recycled Plan Check (10555, Phase 6) – 2nd plan check completed, comments returned to the Engineer for incorporation.

Tract 37153 "Motor Court Development" (10555, Phase 11) – Final plan check was approved and the mylars were signed for construction.

CAPITAL IMPROVEMENT PROJECTS

Status

Dawson Canyon 1320 Potable Water Reservoir Design (1401.1810): Dawson Canyon Reservoir Design: Completed the 90% design submittal for the reservoir portion of the project. The preliminary alignment for the pipeline has been created and easement documents are currently being processed by the landowner for both the pipeline, and the reservoir site.

90% Design Completed

AS-NEEDED ENGINEERING SERVICES

Status

General Engineering Initiated During FY 2018/19

Project 1401.1901: As-Needed Potable Water Engineering for FY 2019/20: Development of the district

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

Project 1401.1902: Non-Potable Water Related Services for FY 2019/20: No activity this month.

Project 1401.1903: Wastewater Related Services for FY 2019/20: No activity this month.

Project 1401.1808: General GIS Support: As-required updating of the GIS database and re-formatting as-

built catalog. General support provided for updating GIS information discovered during master plan updates. Completed updates for all new developments within the

District and currently linking as-built drawings to online GIS database.

Currently 95% Complete

Project 1401.1811: Water System Master Plan Update: Draft water system master plan submitted to the

General Manager for review. We will work with the general manager to review the document, run additional operation scenarios in the model, and provide a final master

plan to the District for future development planning.

Draft Report Completed

Project 1401.1812: Non-Potable Master Plan Update: Draft non-potable water system master plan

submitted to the General Manager for review. We will work with the general manager to review the document, run additional operation scenarios in the model, and provide a final master plan to the District for future development planning.

Draft Report Completed

Project 1401.1815: Sewer System Master Plan Update: Completed import of GIS information into the

model. Currently wrapping up edits to the sewer system and fixing bugs to facilitate

calibration of the model and drafting of the master plan report.

Draft Report Completed

Project 1401.1906: Knabe Road Potable Waterline: Completed plan and profile drawings for the project

and project specifications. Currently the 90% design submittal has been provided to

the District Manager for review.

95% Complete

Project 1401.1907: Trilogy Reservoir Rehabilitation: The project was bid on 12/19/19 with two

responsive bidders. The board has decided to re-bid the project removing the interior

coating rehabilitation from the bid to fit within budget constraints. The bid documents were revised and the project was placed out to bid. Due to the current

operational status of the District the public bid was retracted and is currently

postponed until further notice.

95% Complete

Project 1401.1908: Emergency Ag-Line Repair: The project is completed and the pipeline has resumed

operation.