

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
NOVEMBER 26, 2019, 8:30 A.M. AT
THE DISTRICT'S ADMINISTRATIVE OFFICE
22646 TEMESCAL CANYON ROAD,
TEMESCAL VALLEY, CALIFORNIA 92883**

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

AGENDA ITEMS

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

PUBLIC COMMENT

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

NOTICE TO PUBLIC

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

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

AFFIDAVIT OF POSTING

I, Allison Harnden, Office Manager of the Temescal Valley Water District, hereby certify that I caused the posting of the Agenda at the District office at 22646 Temescal Canyon Road, Temescal Valley, California 92883 before November 23, 2019.

Allison Harnden, Office Manager

**AGENDA FOR REGULAR MEETING
November 26, 2019**

Page No.

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

BOARD ITEMS:

4. **Minutes of the October 22, 2019 Regular Meeting.** **6-9**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **10-13**
RECOMMENDATION: Approve Report and authorize payment of the October 22 - November 26, 2019 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).**
 - a. Revenue & Expenditure Reports. **14-31**
RECOMMENDATION: Note and file.
 - b. Lien update. **32**
RECOMMENDATION: Note and file.
7. **Trilogy Development.**
 - a. Homeowners Association update. **(-)**
 - b. Golf Course update. **(-)**
8. **Sycamore Creek Development.**
 - a. Project Update. **(-)**
 - b. 1738 homes to be built. 1682 houses occupied to date. 97% complete.

	<u>Page No.</u>
9. Retreat Development.	(-)
a. Project Update.	
10. Terramor Development (Forestar Toscana).	
a. Project Update.	(-)
b. 1443 homes to be built. 342 houses released to date.	
11. Harmony Grove (Griffin Homes).	(-)
a. Project Update.	
b. 50 homes to be built. 15 houses released to date.	
12. Water Utilization Reports.	33-45
RECOMMENDATION: Note and file.	
13. Sustainable Groundwater Management Act.	(-)
a. Project Update.	
14. Committee Reports.	
a. Finance/Legislation (Director Rodriguez).	(-)
b. Engineering/Operations (Director Myers).	(-)
c. Public Relations (Allison Harnden).	(-)
15. General Manager's Report.	
a. General Manager's Report.	46
b. Purchase of District Backhoe.	47-58
RECOMMENDATION: Approve additional \$14,935.34 for purchase.	
16. Operations Report.	59-61
a. Water and Sewer Operations.	

	<u>Page No.</u>
17. District Engineer's Report. a. Status of Projects.	62-63
18. District Counsel's Report.	(-)
19. Seminars/Workshops.	(-)
20. Consideration of Correspondence. An informational package containing copies of all pertinent correspondence for the Month of October will be distributed to each Director along with the Agenda.	64
21. Adjournment.	(-)

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

October 22, 2019

PRESENT

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

ABSENT

P. Rodriguez

GUESTS

J. Watson
J. Watson
T. Davis
N. Harris

STAFF

J. Pape
A. Harnden
M. McCullough
D. Saunders

1. Roll Call and Call to Order.

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

2. Presentations and Acknowledgments.

a. Administer Oath of Office for Directors whose term commences December 6, 2019.

3. Public Comment – Jannlee Watson asked about EVMWD proposed development of two wells. Tracy Davis reported that she is collecting acorns and that she will be giving a presentation at the Sycamore Creek Interpretive Center.

BOARD ITEMS:

4. Minutes of the September 24, 2019 Regular Meeting.

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

5. Payment Authorization Report.

ACTION: Director Butler moved to approve the September 24-October 22, 2019 invoices. Director Harich seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

b. Lien update.

ACTION: Note and file.

7. **Trilogy Development.**
 - a. Homeowners Association update.
 - b. Golf Course update.
8. **Sycamore Creek Development.**
 - a. Project Update.
 - b. 1738 homes to be built. 1674 houses occupied to date. 96% complete.
9. **Retreat Development.**
 - a. Project Update – Director Myers reported that they are working with the TMAC and Sheriff Department’s on ways to deter theft in the community after multiple thefts of copper wire.
10. **Terramor Development (Forestar Toscana).**
 - a. Project Update.
 - b. 1443 homes to be built. 321 houses released to date.
11. **Harmony Grove (Griffin Homes).**
 - a. Project Update.
 - b. 50 estimated homes to be built. 15 houses released to date.
12. **Water Utilization Reports.**

ACTION: Note and file.
13. **Sustainable Groundwater Management Act.**
 - a. Project Update.
14. **Committee Reports.**
 - a. Finance/Legislative (Director Rodriguez).
 - b. Engineering/Operations (Director Myers).
 - c. Public Relations (Allison Harnden) – Allison asked the Board to change the December meeting from the 24th to the 17th, they concurred.

15. General Manager's Report.

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

b. CNUSD CFD No. 19-1 JCFA.

ACTION: Director Harich moved to approve the Agreement and authorize the General Manager to execute the Agreement on behalf of TVWD. Director Myers seconded. Motion carried unanimously.

c. Employee Handbook.

ACTION: Director Myers moved to authorize the changes to the Employee Handbook as presented. Director Harich seconded. Motion carried unanimously.

d. Glen Ivy Spa Sewer Capacity Purchase.

ACTION: Director Butler moved to approve Agreement and authorize the President to execute the Agreement on behalf of TVWD. Director Harich seconded. Motion carried unanimously.

16. Operations Report.

a. Water and sewer operations.

17. District Engineer's Report.

a. Status of Projects.

18. District Counsel's Report.**19. Seminars/Workshops.****20. Consideration of Correspondence.**

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

21. Adjournment.

There being no further business, the October 22, 2019 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:58 a.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 November 26, 2019

Check #	Date	Payee ID	Payee	Amount	
23232	10/22/19		VOID	\$ -	
23233	10/22/19	AIT	ADVANCED INFRASTRUCTURE TECHNOLOGIES LL	1,170.00	
23234	10/23/19	SWRCB	STATE WATER RESOURCES CONTROL BOARD	65.00	
23235	10/24/19	REFUND	RANDY CERVANTES	42.18	
23236	10/24/19	REFUND	ANDY TRAN	67.86	
23237	10/24/19	REFUND	PLUMBING SYSTEMS WEST INC	847.51	
23238	10/24/19	REFUND	AKIA BAILEY	142.49	
23239	10/24/19	REFUND	V. TERRIQUEZ	84.24	
23240	10/24/19	REFUND	SUPERIOR CARE PHARMACY INC.	141.53	
23241	10/24/19	REFUND	DANIEL FRANCO	145.42	
23242	10/24/19	REFUND	RSA MANGEMENT GROUP	196.82	
23243	10/24/19	REFUND	DAISY GUTIERREZ	197.66	
23244	10/24/19	REFUND	JOSEPH MALETIC	172.44	
23245	10/24/19	REFUND	DEVYN DYER	166.64	
23246	10/24/19	REFUND	JOHN JAQUES	67.11	
23247	10/24/19	REFUND	STEPHANIE MEDRANO	147.87	
23248	10/24/19	REFUND	NASEEB ABURAJAB	75.02	
23249	10/24/19	REFUND	JESUS OLIVARES	157.99	
23250	10/24/19	REFUND	KOK SIONG CHIANG	145.06	
23251	10/24/19	REFUND	ADVANTAGE GRADING & ENGINEERIN	985.77	
23252	10/24/19	REFUND	KIP INCORPORATED	1,154.85	
23253	10/24/19	REFUND	RANDY DUFRESNE	92.71	
23254	10/29/19		VOID	-	
23255	10/29/19	SO03	SOUTHERN CALIF EDISON CO.	17,231.96	CAP PLT EXP-RELOCATE SERVICE FEED
23256	10/29/19	CE01	CENTRAL COMMUNICATIONS	117.18	
23257	10/29/19	CL01	CLAYSON, BAINER & SAUNDERS	1,125.00	
23258	10/29/19	DWEI	DEXTER WILSON ENGINEERING INC	770.00	
23259	10/29/19	FE01	FEDERAL EXPRESS	123.66	
23260	10/29/19	IW	ICONIX WATERWORKS INC	1.95	
23261	10/29/19	PPE	PRIVATE PEST EXTERMINATORS	286.00	
23262	10/29/19	SAQMDHB	SOUTH COAST AIR QUALITY MGT DIST	557.42	
23263	10/29/19	SEMA	SEMA INC.	953.67	
23264	10/29/19	SO03	SOUTHERN CALIF EDISON CO.	52,322.14	
23265	10/29/19	TWC	SPECTRUM BUSINESS	1,018.52	
23266	10/29/19	WA02	WATEREUSE ASSOC.	909.50	
23267	11/1/19	AD	PAYROLL	-	
23268	11/1/19	BE	PAYROLL	-	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 November 26, 2019

Check #	Date	Payee ID	Payee	Amount	
23269	11/1/19	CG	PAYROLL	-	
23270	11/1/19	CL	PAYROLL	-	
23271	11/1/19	DB	PAYROLL	-	
23272	11/1/19	JH	PAYROLL	-	
23273	11/1/19	KN	PAYROLL	-	
23274	11/1/19	LK	PAYROLL	-	
23275	11/1/19	MM	PAYROLL	-	
23276	11/1/19	PB	PAYROLL	-	
23277	10/31/19		EDUARDO LOPEZ-TRK MAINT	80.00	
23278	11/7/19	RO	PAUL RODRIGUEZ-FIN MTG	246.37	
23279	11/12/19	HWS	HYDROCURRENT WELL SERVICES LLC	12,000.00	DEPOSIT REBUILD RW PUMP
23280	11/15/19	AD	PAYROLL	-	
23281	11/15/19	BE	PAYROLL	-	
23282	11/15/19	CG	PAYROLL	-	
23283	11/15/19	CL	PAYROLL	-	
23284	11/15/19	DB	PAYROLL	-	
23285	11/15/19	JH	PAYROLL	-	
23286	11/15/19	KN	PAYROLL	-	
23287	11/15/19	LK	PAYROLL	-	
23288	11/15/19	MM	PAYROLL	-	
23289	11/15/19	PB	PAYROLL	-	
23290	11/15/19	FI01	FIDELITY INVESTMENTS	700.00	
23291	11/15/19	FI01	FIDELITY INVESTMENTS	960.80	
23292	11/15/19	FI01	FIDELITY INVESTMENTS	747.00	
23293	11/15/19	FI01	FIDELITY INVESTMENTS	700.00	
23294	11/15/19	FI01	FIDELITY INVESTMENTS	236.23	
23295	11/15/19	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	5,414.05	
23296	11/15/19	ATM	AT & T MOBILITY	603.95	
23297	11/15/19	BA01	BABCOCK LABORATORIES, INC	2,230.00	
23298	11/15/19	BGM	BIG GIANT MEDIA	54.90	
23299	11/15/19	BI01	BILL'S SWEEPING SERVICE, INC.	520.00	
23300	11/15/19	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	5,275.99	
23301	11/15/19	CAM	CHANDLER INVESTMENT MANAGEMENT	1,000.00	
23302	11/15/19	CSG	CSG ADVISORS	12,500.00	CFD #4 FORMATION COST-BILLED
23303	11/15/19	deg	DOUGLAS ENVIRONMENTAL GROUP	350.00	
23304	11/15/19	DPCI	DON PETERSON CONTRACTING, INC.	6,065.00	REPAIR VALVE ACTUATOR SBR
23305	11/15/19	DSC	DATABASE SYSTEMS CORP.	303.33	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 November 26, 2019

Check #	Date	Payee ID	Payee	Amount	
23306	11/15/19	DU01	DUDEK & ASSOCIATES-ACONT MGT	20,919.60	
23307	11/15/19	DU03	DUDEK & ASSOCIATES-PASS THRU	6,210.00	
23308	11/15/19	DU04	DUDEK & ASSOCIATES-ENGINEERING	9,043.06	
23309	11/15/19	HA02	HACH COMPANY	14,181.63	COMPLIANCE FLOW SAMPLING
23310	11/15/19	HES	HOLLOWAY ENVIRONMENTAL SOLUTIONS	4,796.51	SLUDGE REMOVAL
23311	11/15/19	HO01	HOME DEPOT CREDIT SERVICES	1,027.90	
23312	11/15/19	MC02	McCROMETER, INC.	54.38	
23313	11/15/19	MCCO	MUROW CM	23,906.25	CAP- CM PLT EXPAN
23314	11/15/19	MH01	MCFADDEN-DALE HARDWARE CO.	894.11	
23315	11/15/19	MITI	MORR-IS TESTED IN	3,120.00	
23316	11/15/19	MRC	MR.CRANE	1,542.30	
23317	11/15/19	MU01	WILLDAN FINANCIAL SERVICES	5,697.28	W & S ASSESSMENT CHG
23318	11/15/19	NC	NORTHSTAR CHEMICAL	14,958.33	BULK CHEM
23319	11/15/19	PLM01	PARRA LANDSCAPE MAINTENANCE	650.00	
23320	11/15/19	SCAP	SOUTHERN CALIFORNIA ALLIANCE OF PUBLICL	1,686.00	
23321	11/15/19	SRK	SRK ENGINEERING	39,815.28	EMERGENCY REPAIR-RW LINE FRWY
23322	11/15/19	ST01	STAPLES CREDIT PLAN	1,216.69	
23323	11/15/19	ST02	STATE COMPENSATION INSUR.FUND	2,281.25	
23324	11/15/19	SYCR	STRADLING YOCCA CARLSON & RAUTH	16,585.72	CFD #4 FORMATION COST-BILLED
23325	11/15/19	UN01	UNDERGROUND SERVICE ALERT	125.91	
23326	11/15/19	WA01	WASTE MANAGEMENT - INLAND EMPIRE	285.22	
23327	11/15/19	WE01	WESTERN MUNICIPAL WATER DISTR.	12,801.17	
23328	11/15/19	XI	XALOGY INC	2,499.53	
23329	11/15/19	ATTM	AT & T MOBILITY	681.45	
23330	11/15/19	DWEI	DEXTER WILSON ENGINEERING INC	11,635.00	CAP-PLT EXPANSION
23331	11/15/19	FE01	FEDERAL EXPRESS	94.64	
23332	11/15/19	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	350.00	
23333	11/15/19	SWRCB-1	WATER BOARDS-SWRCB	12,383.00	ANNUAL PERMIT
23334	11/15/19	TNP	TOP NOTCH PLUMBING	172.90	
23335	11/15/19	WE01	WESTERN MUNICIPAL WATER DISTR.	116,314.00	MGL MAINT RESERVE
23336	11/14/19		EDUARDO LOPEZ-TRK MAINT	175.00	
23337	11/22/19	CE01	CENTRAL COMMUNICATIONS	81.50	
23338	11/22/19	DU04	DUDEK & ASSOCIATES	1,750.00	
23339	11/22/19	FM	MAIL FINANCE	1,504.87	
23340	11/22/19	PPE	PRIVATE PEST EXTERMINATORS	286.00	
23341	11/22/19	SA02	SAM'S CLUB	100.00	
23342	11/22/19	TWC	SPECTRUM BUSINESS	1,018.52	

TEMESCAL VALLEY WATER DISTRICT
PAYMENT AUTHORIZATION REPORT
November 26, 2019

Check #	Date	Payee ID	Payee	Amount
23343	11/22/19	WE01	WESTERN MUNICIPAL WATER DISTR.	351,452.23
Total				<u>\$ 813,968.02</u>

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

Mel McCullough - Finance Manager

Mel McCullough - Finance Manager

11/26/19

Date

TEMESCAL VALLEY WATER DISTRICT
INTERNAL BALANCE SHEET
31-Oct-19

ASSETS

Fixed Assets (net of accumulated depreciation)		
Land		\$ 902,118
Treatment Plants		13,493,100
Capacity Rights		13,503,639
Water System, Reservoir & Wells		8,610,308
Water & Sewer Mains		31,438,333
General Equipment Sewer/Water/ Furniture		704,987
Buildings & Entrance Improvements		362,307
		\$ 69,014,792
Current Assets		
Cash - Wastewater	12,089,477	
Cash - Water	13,518,199	
Cash - ID #1	569,441	
Cash - ID #2	352,764	
Cash - Nonpotable	2,687,219	
Cash - Deposits	1,002,032	30,219,132
Accounts Receivable-Services/Developers		1,510,044
Assessment Receivable		157,215
Interest Receivable		124,000
Prepaid Expenses		36,169
Inventory		52,495
		32,099,054
Other Assets		
Work-in-Process		653,661
Deferred Outflows - Pension		\$ 197,154
TOTAL ASSETS		\$ 101,964,661

LIABILITIES

Current Liabilities		
Accounts Payable		\$ 852,251
Security Deposits		281,716
Payroll & Payroll Taxes Payable		10,963
Capacity & Meter Deposits		128,430
Fiduciary Payments Payable		275,358
Developer Deposits		303,451
Other Deposits		13,077
		1,865,246
Long-term Liabilities		
TVRP Note		1,158,883
Deferred Inflows - Pension		83,543
TOTAL LIABILITIES		\$ 3,107,672

FUND EQUITY

Fund Balances		
Waste Water Fund Balance		35,676,884
Water Fund Balance		48,324,452
ID #1 Fund Balance		618,907
ID #2 Fund Balance		549,609
Recycled Water Fund Balance		13,687,137
TOTAL FUND EQUITY		\$ 98,856,989
TOTAL LIABILITIES & FUND EQUITY		\$ 101,964,661

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Four Months ending October 31, 2019**

	OCTOBER			YEAR TO DATE			BUDGET 2019-2020	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	200,557	206,250	(5,693)	794,886	800,000	(5,114)	\$ 2,475,000	(1,680,114)
MONTHLY SERVICE CHARGE-ID #1	10,767	10,767	-	43,066	43,066	-	137,000	(93,934)
MONTHLY SERVICE CHARGE-ID #2	12,179	12,179	-	48,714	48,714	-	155,000	(106,286)
MONTHLY SEWER SERVICE CHG-R COM	9,976	9,583	393	34,525	38,332	(3,807)	115,000	(80,475)
MISC UTILITY CHARGES/ REVENUE	4,035	5,000	(965)	16,349	20,000	(3,651)	5,000	11,349
STANDBY CHARGES	-	-	-	-	-	-	110,000	(110,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	20,000	(20,000)
INSPECTION CHARGES	2,938	4,167	(1,229)	15,811	16,668	(857)	50,000	(34,189)
TOTAL WASTEWATER REVENUE	240,452	247,946	(7,494)	953,351	966,780	(13,429)	3,067,000	(2,113,649)
OPERATING EXPENSES:								
PLANT WAGES EXPENSE	10,874	11,600	(726)	39,412	46,400	(6,988)	150,700	(111,288)
INSPECTION WAGES EXPENSE	2,820	2,615	205	10,262	10,460	(198)	34,000	(23,738)
PAYROLL TAXES EXP	208	231	(23)	801	925	(124)	3,000	(2,199)
EMPLOYEE BENEFITS-INS	968	1,020	(52)	3,946	4,080	(134)	18,250	(14,304)
EMPLOYEE BENEFITS-RETIREMENT	1,184	1,225	(41)	4,824	4,900	(76)	20,200	(15,376)
OVERTIME EXP	2,279	850	1,429	8,585	3,400	5,185	10,000	(1,415)
MILEAGE EXP	56	100	(44)	393	400	(7)	1,200	(807)
VACATION EXP	624	740	(116)	2,497	2,960	(463)	8,900	(6,403)
ELECTRICIAN LABOR COSTS	-	420	(420)	-	1,680	(1,680)	5,000	(5,000)
SCADA SYSTEM ADMIN/MAINT	-	830	(830)	1,839	3,320	(1,481)	10,000	(8,161)
LABORATORY TESTING COSTS	1,312	1,834	(522)	5,496	7,340	(1,844)	22,000	(16,504)
SLUDGE DISPOSAL/PUMPING COSTS	5,082	4,250	832	13,226	17,000	(3,774)	50,000	(36,774)
SLUDGE DISPOSAL BAG EXP	-	-	-	-	-	-	25,000	(25,000)
SLUDGE CHEMICAL EXP	-	2,900	(2,900)	-	11,600	(11,600)	35,000	(35,000)
EQUIPMENT RENTAL COSTS	-	170	(170)	-	680	(680)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	24,349	17,000	7,349	68,453	68,000	453	200,000	(131,547)
SEWER LINE REPAIRS	-	850	(850)	-	3,400	(3,400)	10,000	(10,000)
SEWER CLEANING AND VIDEO EXP	1,040	850	190	32,530	3,400	29,130	10,000	22,530
SECURITY AND ALARM EXP	-	250	(250)	-	1,000	(1,000)	3,000	(3,000)
PROPERTY MAINTENANCE	1,286	3,500	(2,214)	12,515	14,000	(1,485)	40,000	(27,485)
ENGINEERING/ADMIN. STUDIES	-	1,700	(1,700)	1,750	6,800	(5,050)	20,000	(18,250)
ENERGY COSTS	18,741	17,500	1,241	97,382	70,000	27,382	210,000	(112,618)
CONSUMABLE SUPPLIES & CLEANING	411	850	(439)	1,194	3,400	(2,206)	10,000	(8,806)
CHEMICALS, LUBRICANTS & FUELS	13,829	8,300	5,529	57,723	33,200	24,523	100,000	(42,277)
SMALL EQUIPMENT & TOOLS COST	1,179	1,250	(71)	10,059	5,000	5,059	15,000	(4,941)
PERMITS, FEES & TAXES (WTR BRD FEE)	508	2,100	(1,592)	5,774	8,400	(2,626)	25,000	(19,226)
SAWPA BASIN MONITORING EXP	-	-	-	14,165	14,000	165	25,000	(10,835)
MAP UPDATING/GIS EXP	-	170	(170)	-	680	(680)	2,000	(2,000)
MISC. OPERATING EXP	-	80	(80)	-	320	(320)	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	1,500	(1,500)
CONTINGENCIES	-	3,425	(3,425)	-	13,700	(13,700)	41,075	(41,075)
TOTAL OPERATING EXPENSES	86,750	86,610	140	392,826	360,445	32,381	1,108,825	(715,999)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Four Months ending October 31, 2019**

	OCTOBER			YEAR TO DATE			BUDGET 2019-2020	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	8,368	8,500	(132)	31,773	34,000	(2,227)	102,000	(70,227)
GENERAL ENGINEERING EXP	-	1,250	(1,250)	4,637	5,000	(363)	15,000	(10,363)
EMPLOYEE BENEFITS-INS	1,495	1,650	(155)	5,741	6,600	(859)	19,700	(13,959)
EMPLOYEE BENEFITS-RETIREMENT	1,827	2,050	(223)	7,017	8,200	(1,183)	24,500	(17,483)
ANNUAL ASSESSMENT EXP	2,848	2,500	348	5,685	5,000	685	5,000	685
PLAN CHECK & INSPECTION EXP	-	850	(850)	-	3,400	(3,400)	10,000	(10,000)
WAGES EXPENSE	12,769	13,500	(731)	47,245	54,000	(6,755)	175,000	(127,755)
VACATION EXP	797	1,000	(203)	3,188	4,000	(812)	12,320	(9,132)
PAYROLL TAX EXPENSES	223	220	3	840	880	(40)	2,800	(1,960)
OVERTIME EXP	-	100	(100)	-	400	(400)	1,000	(1,000)
MILEAGE EXP ADMIN	-	50	(50)	-	200	(200)	500	(500)
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	-	850	(850)	1,300	3,400	(2,100)	10,000	(8,700)
AUDIT EXPENSES	-	-	-	-	-	-	5,700	(5,700)
BOARD COMMITTEE MEETING EXP.	423	1,000	(577)	3,284	4,000	(716)	12,000	(8,716)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	4,000	(4,000)
COMPUTER SYSTEM ADMIN	1,374	1,500	(126)	5,799	6,000	(201)	18,000	(12,201)
BANK CHARGES EXP	2,318	2,100	218	9,648	8,400	1,248	25,000	(15,352)
MISCELLANEOUS & EDUCATION EXP	-	250	(250)	1,139	1,000	139	3,000	(1,861)
TELEPHONE, FAX & CELL EXP	1,782	1,000	782	6,849	4,000	2,849	12,000	(5,151)
OFFICE SUPPLIES EXP	883	1,250	(367)	4,199	5,000	(801)	15,000	(10,801)
PRINTING EXPENSES	-	420	(420)	3,729	1,680	2,049	5,000	(1,271)
POSTAGE & DELIVERY EXPENSE	1,221	1,200	21	4,304	4,800	(496)	14,000	(9,696)
PUBLICATIONS, NOTICES & DUES	144	60	84	657	240	417	750	(93)
EQUIPMENT LEASE EXPENSES	348	600	(252)	2,262	2,400	(138)	7,000	(4,738)
INSURANCE EXPENSES	1,779	2,350	(571)	7,115	9,400	(2,285)	28,000	(20,885)
COMMUNITY OUTREACH EXP	-	-	-	3,950	4,000	(50)	8,000	(4,050)
INVESTMENT EXP	400	400	-	1,633	1,600	33	4,800	(3,167)
TOTAL ADMINISTRATIVE EXPENSES	38,999	44,650	(5,651)	161,994	177,600	(15,606)	542,070	(380,076)
TOTAL WASTEWATER EXPENSES	125,749	131,260	(5,511)	554,820	538,045	16,775	1,650,895	(1,096,075)
NET OPERATING REVENUE/EXPENSE	114,703	116,686	(1,983)	398,531	428,735	(30,204)	1,416,105	(1,017,574)
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS	-	-	-	-	-	-	-	-
INTEREST INCOME/UNREALIZED GAIN ON INV	16,488	6,600	9,888	60,764	26,400	34,364	80,000	(19,236)
PROPERTY TAX INCOME	-	-	-	-	-	-	70,000	(70,000)
TOTAL NON-OPER SOURCE OF FUNDS	16,488	6,600	9,888	60,764	26,400	34,364	150,000	(89,236)
TOTAL SEWER REVENUE/EXPENSE	131,191	123,286	7,905	459,295	455,135	4,160	1,566,105	(1,106,810)
TRANSFER TO CAPITAL FUND-REPLACEMENT				178,427				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				280,868				
CONNECTION FEES				-				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Four Months ending October 31, 2019**

WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2018-2019	12,413,541
TRANSFER FOR CAPITAL FUND REPLACEMENT	178,427
TRANSFER FOR CAPITAL IMPROVEMENTS	280,868
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(132,592)</u>
TOTAL FUNDS AVAILABLE	<u>12,740,244</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Four Months ending October 31, 2019**

	OCTOBER			YEAR TO DATE			BUDGET 2019-2020	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WATER DEPARTMENT</u>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	135,061	138,500	(3,439)	535,071	554,000	(18,929)	1,660,000	(1,124,929)
WATER USAGE CHARGES	459,559	462,000	(2,441)	1,703,634	1,748,000	(44,366)	4,340,000	(2,636,366)
WATER PUMPING CHARGE	18,449	13,750	4,699	68,017	55,000	13,017	165,000	(96,983)
FIRE PROTECTION CHARGES	3,044	3,000	44	12,505	12,000	505	35,000	(22,495)
MISC. UTILITY CHARGES	10,589	3,000	7,589	45,784	12,000	33,784	35,000	10,784
SERVICE METER INCOME	6,600	8,300	(1,700)	23,300	33,200	(9,900)	100,000	(76,700)
CELLULAR SITE LEASE	3,045	4,500	(1,455)	9,048	18,000	(8,952)	54,000	(44,952)
MWD READINESS TO SERVE CHARGE	10,041	12,500	(2,459)	39,823	50,000	(10,177)	150,000	(110,177)
STANDBY CHARGES	-	-	-	-	-	-	41,000	(41,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	20,000	(20,000)
INSPECTION CHARGES	2,570	3,750	(1,180)	13,835	15,000	(1,165)	45,000	(31,165)
TOTAL WATER REVENUE	648,958	649,300	(342)	2,451,017	2,497,200	(46,183)	6,645,000	(4,193,983)
OPERATING EXPENSES:								
WAGES EXPENSE	9,515	10,150	(635)	34,486	40,600	(6,114)	132,000	(97,514)
INSPECTION WAGES EXPENSE	2,467	2,300	167	8,980	9,200	(220)	29,800	(20,820)
PAYROLL TAXES EXP	182	200	(18)	702	800	(98)	2,600	(1,898)
EMPLOYEE BENEFITS-INS	968	1,000	(32)	3,913	4,000	(87)	16,000	(12,087)
EMPLOYEE BENEFITS-RETIREMENT	1,184	1,275	(91)	4,782	5,100	(318)	17,700	(12,918)
OPERATION-MILEAGE EXP	49	60	(11)	344	240	104	750	(406)
OVERTIME EXPENSE/ ON CALL	1,994	850	1,144	7,512	3,400	4,112	10,000	(2,488)
VACATION EXP	780	650	130	3,121	2,600	521	7,800	(4,679)
CONTRACT STAFFING-METER READS	5,414	5,450	(36)	21,597	21,800	(203)	65,000	(43,403)
SCADA SYSTEM ADMIN/MAINT	-	850	(850)	1,083	3,400	(2,317)	10,000	(8,917)
LABORATORY TESTING COSTS	918	1,350	(432)	2,525	5,400	(2,875)	16,000	(13,475)
COMPLIANCE TESTING (ISDE/CROSS)	-	250	(250)	-	1,000	(1,000)	3,000	(3,000)
LEAK DETECTION EXPENSE	-	675	(675)	-	2,700	(2,700)	8,000	(8,000)
EPA WATER TESTING EXP	-	700	(700)	-	2,800	(2,800)	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	170	(170)	-	680	(680)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	90	6,700	(6,610)	9,801	26,800	(16,999)	80,000	(70,199)
WATER LINE REPAIRS	-	3,400	(3,400)	-	13,600	(13,600)	40,000	(40,000)
ALARM MONITORING COSTS	-	250	(250)	-	1,000	(1,000)	3,000	(3,000)
PROPERTY MAINTENANCE	-	425	(425)	2,190	1,700	490	5,000	(2,810)
ENGINEERING/ADMIN. STUDIES	-	700	(700)	-	2,800	(2,800)	8,000	(8,000)
ENERGY COSTS	9,502	14,200	(4,698)	52,718	56,800	(4,082)	170,000	(117,282)
CONSUMABLE SUPPLIES & CLEANING	360	170	190	885	680	205	2,000	(1,115)
CHEMICALS, LUBRICANTS & FUELS	331	420	(89)	1,726	1,680	46	5,000	(3,274)
SMALL EQUIPMENT & TOOLS COST	-	100	(100)	3,418	400	3,018	1,000	2,418
PERMITS, FEES & TAXES	195	2,850	(2,655)	2,131	11,400	(9,269)	34,000	(31,869)
MAP UPDATING/GIS EXP	-	420	(420)	-	1,680	(1,680)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	3,618	8,000	(4,382)	18,121	32,000	(13,879)	100,000	(81,879)
WHOLESALE WATER PURCHASES	351,452	345,000	6,452	1,571,462	1,500,000	71,462	3,459,600	(1,888,138)
WATER-MWD CAPACITY CHARGE	3,870	4,167	(297)	15,480	16,668	(1,188)	50,000	(34,520)
WATER-READINESS TO SERVE/REFUSAL CHARGE	8,931	9,583	(652)	35,725	38,332	(2,607)	115,000	(79,275)
WMWD-MGLMR EXP	-	-	-	-	-	-	117,000	(117,000)
BAD DEBT EXPENSES	-	125	(125)	-	500	(500)	1,500	(1,500)
CONSERVATION REBATE EXP	-	400	(400)	1,090	4,800	(3,710)	5,000	(3,910)
CONTINGENCIES	-	3,800	(3,800)	-	15,200	(15,200)	45,500	(45,500)
TOTAL OPERATING EXPENSES	401,820	426,640	(24,820)	1,803,792	1,829,760	(25,968)	4,575,750	(2,771,958)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Four Months ending October 31, 2019**

	OCTOBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2019-2020	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	7,322	7,500	(178)	27,801	30,000	(2,199)	89,250	(61,449)
GENERAL ENGINEERING EXP	-	1,700	(1,700)	4,405	6,800	(2,395)	20,000	(15,595)
PLAN CHECK & INSPECTION EXP	-	850	(850)	-	3,400	(3,400)	10,000	(10,000)
EMPLOYEE BENEFITS-INS	1,497	1,450	47	6,012	6,000	12	17,300	(11,288)
EMPLOYEE BENEFITS-RETIREMENT	1,830	1,800	30	7,349	7,200	149	21,500	(14,151)
ANNUAL ASSESSMENT EXP	2,848	2,000	848	5,685	4,000	1,685	4,000	1,685
WAGES EXPENSE	11,173	11,800	(627)	41,627	47,200	(5,573)	153,000	(111,373)
VACATION EXP	996	900	96	3,986	3,600	386	10,800	(6,814)
MILEAGE EXP ADMIN	-	40	(40)	-	480	(480)	500	(500)
OVERTIME EXPENSE	-	85	(85)	-	340	(340)	1,000	(1,000)
PAYROLL TAX EXPENSES	195	200	(5)	735	800	(65)	2,500	(1,765)
CONTRACT STAFFING OFFICE	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	-	625	(625)	1,138	2,500	(1,362)	7,500	(6,362)
AUDIT EXPENSES	-	-	-	-	-	-	5,500	(5,500)
BOARD COMMITTEE/ MEETING EXP.	369	875	(506)	2,352	3,500	(1,148)	10,500	(8,148)
COMPUTER SYSTEM EXP	1,202	1,200	2	5,075	4,800	275	12,000	(6,925)
BANK CHARGES EXP	2,028	1,700	328	8,442	6,800	1,642	20,000	(11,558)
MISCELLANEOUS & EDUCATION EXP	-	170	(170)	333	680	(347)	2,000	(1,667)
TELEPHONE EXP	1,177	850	327	5,610	3,400	2,210	10,000	(4,390)
OFFICE SUPPLIES EXP	871	850	21	4,140	3,400	740	10,000	(5,860)
PRINTING EXPENSES	-	400	(400)	-	4,800	(4,800)	5,000	(5,000)
POSTAGE & DELIVERY EXPENSE	916	1,000	(84)	3,514	4,000	(486)	12,000	(8,486)
PUBLICATIONS, NOTICES & DUES	910	200	710	910	900	10	2,500	(1,590)
EQUIPMENT LEASE EXPENSES	305	500	(195)	1,979	2,000	(21)	6,000	(4,021)
INSURANCE EXPENSES	1,542	2,100	(558)	6,168	8,400	(2,232)	24,500	(18,332)
INVESTMENT EXPENSE	350	350	-	1,429	1,400	29	4,200	(2,771)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	3,500	(3,500)
COMMUNITY OUT REACH EXP	-	-	-	3,950	4,000	(50)	7,000	(3,050)
TOTAL ADMINISTRATIVE EXPENSES	35,531	39,145	(3,614)	142,640	160,400	(17,760)	474,050	(331,410)
TOTAL WATER EXPENSES	437,351	465,785	(28,434)	1,946,432	1,990,160	(43,728)	5,049,800	(3,103,368)
NET OPERATING REVENUE/EXPENSE	211,607	183,515	28,092	504,585	507,040	(2,455)	1,595,200	(1,090,615)
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS	-	-	-	-	-	-	-	-
INTEREST INCOME/UNREALIZED GAIN ON INV	20,826	8,300	12,526	76,755	33,200	43,555	100,000	(23,245)
PROPERTY TAX INCOME	-	-	-	-	-	-	40,000	(40,000)
TOTAL NON-OP SOURCE OF FUNDS	20,826	8,300	12,526	76,755	33,200	43,555	140,000	(63,245)
TOTAL REVENUE/EXPENSE	232,433	191,815	40,618	581,340	540,240	41,100	1,735,200	(1,153,860)
TRANSFER TO CAPITAL FUND-REPLACEMENT				189,798				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				391,542				
CONNECTION FEES				-				
CAPACITY USAGE INCOME				228,756				
LONG TERM DEBT REDUCTION				228,756				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Four Months ending October 31, 2019**

WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2018-2019	13,057,975
TRANSFER FOR CAPITAL FUND REPLACEMENT	189,798
TRANSFER FOR CAPITAL IMPROVEMENTS	391,542
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(186,126)</u>
TOTAL FUNDS AVAILABLE	<u>13,453,189</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Four Months ending October 31, 2019**

	OCTOBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2019-2020	REMAINING
<i>ID#1 DEPARTMENT</i>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	54,900	54,900	-	164,700	(109,800)
TOTAL ID #1 REVENUE	13,725	13,725	-	54,900	54,900	-	164,700	(109,800)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	10,766	10,766	-	43,064	43,064	-	133,078	(90,014)
TOTAL OPERATING COSTS	10,766	10,766	-	43,064	43,064	-	133,078	(90,014)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	-	-	-	3,000	(3,000)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	-	-	-	3,000	(3,000)
TOTAL ID#1 EXPENSES	10,766	10,766	-	43,064	43,064	-	136,078	(93,014)
NET OPERATING REVENUE/EXPENSE	2,959	2,959	-	11,836	11,836	-	28,622	(16,786)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	434	175	259	1,599	700	899	2,100	(501)
TOTAL NON-OPER SOURCE OF FUNDS	434	175	259	1,599	700	899	2,100	(501)
TOTAL REVENUE/EXPENSE	3,393	3,134	259	13,435	12,536	899	30,722	(17,287)
TRANSFER TO CAPITAL FUND-REPLACEMENT				7,962				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				5,473				
				-				
<i>ID #1 FUND BALANCE:</i>								
ENDING FUNDS AVAILABLE 2018-2019	528,559							
TRANSFER TO CAPITAL FUND-REPLACEMENT	7,962							
TRANSFER FOR CAPITAL IMPROVEMENTS	5,473							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	-							
TOTAL FUNDS AVAILABLE	541,994							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Four Months ending October 31, 2019**

	OCTOBER			YEAR TO DATE			BUDGET 2019-2020	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<i>ID#2 DEPARTMENT</i>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	62,100	62,100	-	191,820	(129,720)
TOTAL ID #2 REVENUE	15,525	15,525	-	62,100	62,100	-	191,820	(129,720)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	12,179	12,179	-	48,714	48,714	-	150,530	(101,816)
TOTAL OPERATING COSTS	12,179	12,179	-	48,714	48,714	-	150,530	(101,816)
ADMINISTRATIVE EXPENSES:								
GENERAL ENGINEERING EXP	-	-	-	-	-	-	2,500	(2,500)
ANNUAL ASSESSMENT PROCESSING	-	-	-	-	-	-	3,000	(3,000)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	-	-	-	5,500	(5,500)
TOTAL ID#2 EXPENSES	12,179	12,179	-	48,714	48,714	-	156,030	(107,316)
NET OPERATING REVENUE/EXPENSE	3,346	3,346	-	13,386	13,386	-	35,790	(22,404)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	867	350	517	3,199	1,400	1,799	4,150	(951)
TOTAL NON-OPER SOURCE OF FUNDS	867	350	517	3,199	1,400	1,799	4,150	(951)
TOTAL REVENUE/EXPENSE	4,213	3,696	517	16,585	14,786	1,799	39,940	(23,355)
TRANSFER TO CAPITAL FUND-REPLACEMENT				16,585				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				-				
				-				
<i>ID #2 FUND BALANCE:</i>								
ENDING FUNDS AVAILABLE 2018-2019	222,772							
TRANSFER TO CAPITAL FUND-REPLACEMENT	16,585							
TRANSFER FOR CAPITAL IMPROVEMENTS	-							
CAPITAL IMPROVEMENT-PLANT REMOVAL	-							
TOTAL FUNDS AVAILABLE	239,357							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Four Months ending October 31, 2019**

	OCTOBER			YEAR TO DATE			BUDGET 2019-2020	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<i>NON-POTABLE WATER DEPARTMENT</i>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	217,129	192,000	25,129	786,434	768,000	18,434	1,700,000	(913,566)
RECYCLED/ NON-POT WATER FIXED CHARGE	21,605	16,650	4,955	84,740	66,600	18,140	200,000	(115,260)
RECYCLED/NON-POTABLE PUMPING CHARGE	7,092	3,400	3,692	27,072	13,600	13,472	40,000	(12,928)
MISC INCOME	1,100	1,000	100	4,400	4,000	400	12,000	(7,600)
INSPECTION REVENUE	1,836	2,400	(564)	9,882	9,600	282	29,000	(19,118)
TOTAL NON-POTABLE REVENUE	248,762	215,450	33,312	912,528	861,800	50,728	1,981,000	(1,068,472)
OPERATING EXPENSES:								
RECYCLED/NON-POTABLE LABOR EXP	6,796	7,250	(454)	24,630	29,000	(4,370)	94,200	(69,570)
INSPECTION WAGES EXPENSE	-	1,775	(1,775)	-	7,100	(7,100)	21,300	(21,300)
PAYROLL TAXES EXP	131	150	(19)	502	600	(98)	1,900	(1,398)
EMPLOYEE BENEFITS-INS	690	750	(60)	2,789	3,000	(211)	11,400	(8,611)
EMPLOYEE BENEFITS-RETIREMENT	843	900	(57)	3,408	3,600	(192)	12,600	(9,192)
MILEAGE EXP	34	20	14	246	80	166	200	46
OVERTIME EXP	1,424	520	904	5,366	2,080	3,286	6,200	(834)
VACATION EXP	156	470	(314)	625	1,880	(1,255)	5,600	(4,975)
SCADA SYS EXP	-	1,250	(1,250)	774	5,000	(4,226)	15,000	(14,226)
LABORATORY TESTING COSTS	-	250	(250)	-	1,000	(1,000)	3,000	(3,000)
EQUIPMENT REPAIRS & MAINT.	40	8,400	(8,360)	6,221	33,600	(27,379)	100,000	(93,779)
NONPOTABLE WATER LINE REPAIR	-	8,400	(8,400)	-	33,600	(33,600)	100,000	(100,000)
SECURITY AND ALARM EXP	-	160	(160)	-	640	(640)	1,900	(1,900)
PROPERTY MAINTENANCE	-	420	(420)	1,060	1,680	(620)	5,000	(3,940)
ENERGY COSTS	24,079	20,850	3,229	112,463	83,400	29,063	250,000	(137,537)
CONSUMABLE SUPPLIES EXP	256	85	171	635	340	295	1,000	(365)
CHEMICALS, LUBRICANTS & FUELS	236	300	(64)	1,234	1,200	34	3,500	(2,266)
PERMITS AND FEES EXP	139	500	(361)	1,522	2,000	(478)	6,000	(4,478)
SERVICE METERS AND PARTS COSTS	-	600	(600)	-	2,400	(2,400)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	1,255	350	905	3,011	1,400	1,611	4,000	(989)
MISC OPERATING EXP	-	45	(45)	-	180	(180)	500	(500)
BAD DEBT	-	-	-	-	-	-	1,600	(1,600)
CONTINGENCIES	-	2,250	(2,250)	-	9,000	(9,000)	27,000	(27,000)
TOTAL OPERATING EXPENSES	36,079	55,695	(19,616)	164,486	222,780	(58,294)	678,900	(514,414)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Four Months ending October 31, 2019**

	OCTOBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2019-2020	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	5,230	5,400	(170)	19,858	21,600	(1,742)	63,750	(43,892)
GENERAL ENGINEERING/ PLAN CHECK EXP	-	850	(850)	-	3,400	(3,400)	10,000	(10,000)
INSPECTION / PLAN CHECK EXP	-	500	(500)	-	2,000	(2,000)	6,000	(6,000)
EMPLOYEE BENEFITS-INS	1,333	1,400	(67)	4,558	5,600	(1,042)	12,300	(7,742)
EMPLOYEE BENEFITS-RETIREMENT	1,630	1,700	(70)	5,570	6,800	(1,230)	15,300	(9,730)
WAGES EXPENSE	7,981	8,385	(404)	29,239	33,540	(4,301)	109,000	(79,761)
VACATION EXP	199	650	(451)	798	2,600	(1,802)	7,700	(6,902)
MILEAGE EXP	-	20	(20)	-	80	(80)	200	(200)
OVERTIME EXP	-	45	(45)	-	180	(180)	500	(500)
PAYROLL TAX EXPENSE	-	150	(150)	-	600	(600)	1,800	(1,800)
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSE	-	420	(420)	813	1,680	(867)	5,000	(4,187)
AUDIT EXP	264	-	264	1,087	-	1,087	4,500	(3,413)
BOARD FEES EXP	-	625	(625)	-	2,500	(2,500)	7,500	(7,500)
ELECTION EXP	-	-	-	-	-	-	2,500	(2,500)
COMPUTER SYSTEMS EXP	859	850	9	3,625	3,400	225	10,000	(6,375)
BANK CHARGES	1,449	1,250	199	6,031	5,000	1,031	15,000	(8,969)
MISC & EDUCATION EXP	-	85	(85)	238	340	(102)	1,000	(762)
TELEPHONE EXP	690	600	90	3,857	2,400	1,457	7,000	(3,143)
OFFICE SUPPLIES	622	420	202	2,512	1,680	832	5,000	(2,488)
PRINTING EXP	-	250	(250)	-	1,000	(1,000)	3,000	(3,000)
POSTAGE EXP	655	850	(195)	2,512	3,400	(888)	10,000	(7,488)
PUBLICATION EXP	-	170	(170)	-	680	(680)	2,000	(2,000)
EQUIPMENT LEASE EXP	218	375	(157)	1,414	1,500	(86)	4,500	(3,086)
INSURANCE EXPENSE	1,101	1,450	(349)	4,402	5,800	(1,398)	17,500	(13,098)
ANNUAL ASSESSMENT EXP	-	250	(250)	-	3,000	(3,000)	3,000	(3,000)
INVESTMENT EXPENSE	250	250	-	1,022	3,000	(1,978)	3,000	(1,978)
COMMUNITY OUTREACH EXP	-	400	(400)	-	1,600	(1,600)	4,800	(4,800)
TOTAL ADMINISTRATIVE EXPENSES	22,481	27,345	(4,864)	87,536	113,380	(25,844)	333,850	(246,314)
TOTAL NON-POTABLE OPERATING EXPENSES	58,560	83,040	(24,480)	252,022	336,160	(84,138)	1,012,750	(760,728)
NET OPERATING REVENUE/EXPENSE	190,202	132,410	57,792	660,506	525,640	134,866	968,250	(307,744)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	4,772	1,900	2,872	17,589	7,600	9,989	23,000	(5,411)
TOTAL NON-OP SOURCE OF FUNDS	4,772	1,900	2,872	17,589	7,600	9,989	23,000	(5,411)
TOTAL REVENUE/EXPENSE	194,974	134,310	60,664	678,095	533,240	144,855	991,250	(313,155)
TRANSFER TO CAPITAL FUND-REPLACEMENT				112,851				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				565,244				
CONNECTION FEES				-				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2018-2019	3,424,313							
TRANSFER FOR CAPITAL FUND REPLACEMENT	112,851							
TRANSFER FOR CAPITAL IMPROVEMENTS	565,244							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(213,900)							
TOTAL FUNDS AVAILABLE	3,888,508							

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
10/31/2019

<u>Special Tax Fund (Acct #105636-009)</u> Account Balance at Wilmington Trust	\$	2.41
<hr/>		
<u>BONDS PR ACCT (Acct # 105636-010)</u> Account Balance at Wilmington Trust		0.03
<hr/>		
<u>Administrative Expense Fund(Acct #105636-011)</u> Account Balance at Wilmington Trust		8.23
<hr/>		
<u>Surplus Fund (Acct #105636-012)</u> Account Balance at Wilmington Trust		1,472,166.37
<hr/>		

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
10/31/2019

Special Tax Fund (Acct #105636-014)
Account Balance at Wilmington Trust \$ 0.32

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

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

Surplus Fund (Acct #105636-017)
Account Balance at Wilmington Trust 344,680.32

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

TOTAL \$ 344,685.36

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
10/31/2019

<u>Special Tax Fund (Acct #105636-019)</u> Account Balance at Wilmington Trust	\$ 1.79
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-020)</u> Account Balance at Wilmington Trust	0.03
<hr/>	
<u>Administrative Expense Fund(Acct #105636-021)</u> Account Balance at Wilmington Trust	8.23
<hr/>	
<u>Surplus Fund (Acct #105636-022)</u> Account Balance at Wilmington Trust	900,492.29
<hr/>	
Prepayment Fund (Acct #105636-027) Account Balance at Wilmington Trust	44,043.16
<hr/>	
TOTAL	\$ 944,545.50

**TEMESCAL VALLEY WATER DISTRICT
Community Facilities District
Financing Authority**

10/31/2019

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	-
- Lien Interest A/C (Acct #105636-001)		9,655.44
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,265,416.30
- Reserve Fund CFD #2 (Acct #105636-005)		276,332.62
- Reserve Fund CFD #3 (Acct #105636-006)		1,496,974.74
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	0.01
- Lien Interest A/C (Acct #105639-001)		3,015.52
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		619,645.93
- Reserve Fund CFD #2 (Acct #105639-005)		100,271.26
- Reserve Fund CFD #3 (Acct #105639-006)		541,384.08
TOTAL		
		\$ 5,312,695.90

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4
Financing Authority
(Terramor)
10/31/2019

<u>Special Tax Fund (Acct #133306-001)</u> Account Balance at Wilmington Trust	\$ 2.71
<hr/>	
<u>Interest Acct (Acct #133306-002)</u> Account Balance at Wilmington Trust	17,793.54
<hr/>	
<u>BONDS PR ACCT (Acct #133306-003)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Administrative Expense Fund(Acct #133306-004)</u> Account Balance at Wilmington Trust	45,770.97
<hr/>	
<u>Reserve fund Fund (Acct #133306-005)</u> Account Balance at Wilmington Trust	1,403,158.28
<hr/>	
<u>Surplus Fund (Acct #133306-006)</u> Account Balance at Wilmington Trust	20,474.33
<hr/>	
<u>Redemption fund (Acct #133306-007)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Construction fund (Acct #133306-008)</u> Account Balance at Wilmington Trust	9,935,868.41
<hr/>	
<u>Cost of Issuance (Acct #133306-009)</u> Account Balance at Wilmington Trust	-
<hr/>	

TOTAL \$ 11,423,068.24



CALIFORNIA STATE TREASURER FIONA MA, CPA



PMIA Performance Report

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (in days)
10/21/19	2.18	2.20	196
10/22/19	2.18	2.22	195
10/23/19	2.18	2.20	194
10/24/19	2.17	2.20	196
10/25/19	2.17	2.20	198
10/26/19	2.17	2.20	198
10/27/19	2.17	2.20	198
10/28/19	2.17	2.19	196
10/29/19	2.16	2.19	198
10/30/19	2.16	2.19	199
10/31/19	2.14	2.19	203
11/01/19	2.14	2.19	209
11/02/19	2.14	2.19	209
11/03/19	2.14	2.19	209
11/04/19	2.14	2.18	208
11/05/19	2.14	2.18	208
11/06/19	2.14	2.18	208
11/07/19	2.12	2.18	213
11/08/19	2.12	2.18	214
11/09/19	2.12	2.18	214
11/10/19	2.12	2.18	214
11/11/19	2.12	2.18	214
11/12/19	2.12	2.17	212
11/13/19	2.11	2.17	212
11/14/19	2.10	2.17	213
11/15/19	2.10	2.17	216
11/16/19	2.10	2.17	216
11/17/19	2.10	2.17	216
11/18/19	2.10	2.16	215
11/19/19	2.10	2.16	214
11/20/19	2.09	2.16	212

*Daily yield does not reflect capital gains or losses

[View Prior Month Daily Rates](#)

LAIF Performance Report

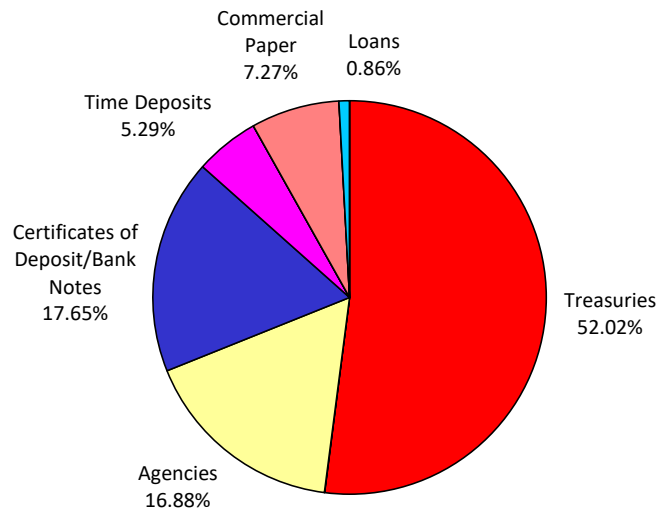
Quarter Ending 09/30/19

Apportionment Rate: 2.45
 Earnings Ratio: .00006701807521016
 Fair Value Factor: 1.001642817
 Daily: 2.25%
 Quarter to Date: 2.34%
 Average Life: 185

PMIA Average Monthly Effective Yields

Oct 2019 2.190
 Sep 2019 2.280
 Aug 2019 2.341

Pooled Money Investment Account Portfolio Composition 10/31/19 \$91.4 billion



Percentages may not total 100% due to rounding

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).
 Based on data available as of 11/20/2019

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

In Process
 Not Started

Capital Projects		Eng #1401.*	Total Cost	Source of Funding			Previous YR	AS OF OCTOBER 2019 EXPENDITURES			Total YTD	Variance	
FY 2019/2020 Maintenance/ General Projects				CIP #	Sewer Fund	Water Fund		Recycled Fund	Sewer Fund	Water Fund			Recycled Fund
Computer and Software Upgrades	G-1-2019		\$ 25,000	\$ 10,000	\$ 8,750	\$ 6,250		\$ 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		\$ 90,000	\$ 30,000	\$ 30,000	\$ 30,000		\$ -	\$ -	\$ -	\$ -	\$ 90,000	
Trilogy Reservoir Rehab Interior/Exterior	W-1-2019	1907	\$ 524,400	\$ -	\$ 524,400	\$ -	\$ 2,200	\$ -	\$ -	\$ -	\$ -	\$ 522,200	
Urban Water Management Plan 2020	G-23-2019		\$ 100,000			\$ 100,000		\$ -	\$ -	\$ -	\$ -	\$ 100,000	
WRF Compliance Instrumentation Replacement			\$ 40,000	\$ 25,000	\$ -	\$ 15,000		\$ 22,241	\$ -	\$ -	\$ 22,241	\$ 17,759	
Convert to Recycled			\$ 135,000	\$ -	\$ 75,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000	
Forest Boundary Potable Water Looping	W-2-2019	1906	\$ 480,000	\$ -	\$ 480,000			\$ -	\$ -	\$ -	\$ -	\$ 480,000	
Recycled and Non-potable Pipeline extensions	NP-2018		\$ 775,000	\$ -	\$ -	\$ 775,000	\$ -	\$ -	\$ -	\$ 26,510	\$ 26,510	\$ 748,490	
I-15 AG Line Repair			\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 39,815	\$ 39,815	\$ 160,185	
SUBTOTAL			\$ 2,449,400	\$ 97,000	\$ 1,146,150	\$ 1,206,250	\$ 2,200	\$ 32,085	\$ 1,358	\$ 67,294	\$ 100,737	\$ 2,346,463	

Multiple Fiscal Year Projects		Eng #1401.*	Total Cost	Source of Funding			Previous YR	AS OF AUG 2019 EXPENDITURES			Total YTD	Variance
CIP #				Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
Well Cleaning and Rehab			\$ 125,000	\$ -	\$ 50,000	\$ 75,000	\$ 106,030	\$ -	\$ -	\$ 2,269	\$ 2,269	\$ 16,701
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	\$ -	\$ -	\$ -	\$ -	\$ 87,330
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	\$ -	\$ -	\$ -	\$ -	\$ 20,271
WRF 225,000 GPD Upgrade (SBR Controls)	S-1-2015		\$ 1,230,000	\$ 1,230,000	\$ -	\$ -	\$ 283,140	\$ -	\$ -	\$ -	\$ -	\$ 946,860
WRF 225,000 GPD Expansion (District Share)	S-1-2015		\$ 5,506,613	\$ 5,506,613	\$ -	\$ -	\$ 82,334	\$ 100,641	\$ -	\$ -	\$ 100,641	\$ 5,323,638
GIS Mapping - Water Sewer RW pipelines and facilities		1904/1905	\$ 171,700	\$ 66,000	\$ 66,000	\$ 39,700	\$ 136,086	\$ 866	\$ 866	\$ -	\$ 1,732	\$ 33,882
Well Replacement			\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Groundwater Study and Development (inc GSA)			\$ 503,000	\$ -	\$ 135,000	\$ 368,000	\$ 131,140	\$ -	\$ 184,777	\$ 184,777	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ 68,460
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	\$ 1,818,490	\$ 101,507	\$ 185,643	\$ 187,046	\$ 474,196	\$ 12,917,627
TOTAL			\$ 17,659,713	\$ 7,493,613	\$ 7,724,650	\$ 2,441,450	\$ 1,820,690	\$ 133,592	\$ 187,001	\$ 254,340	\$ 574,933	\$ 15,264,090

Active Lien Board Update

Balance as of 10/22/19: \$11,781.48

Payments received: \$294.19

New liens recorded: \$1,379.81

ACTIVE

Active liens value \$1,866.31

Number of active liens 8

WRITTEN OFF

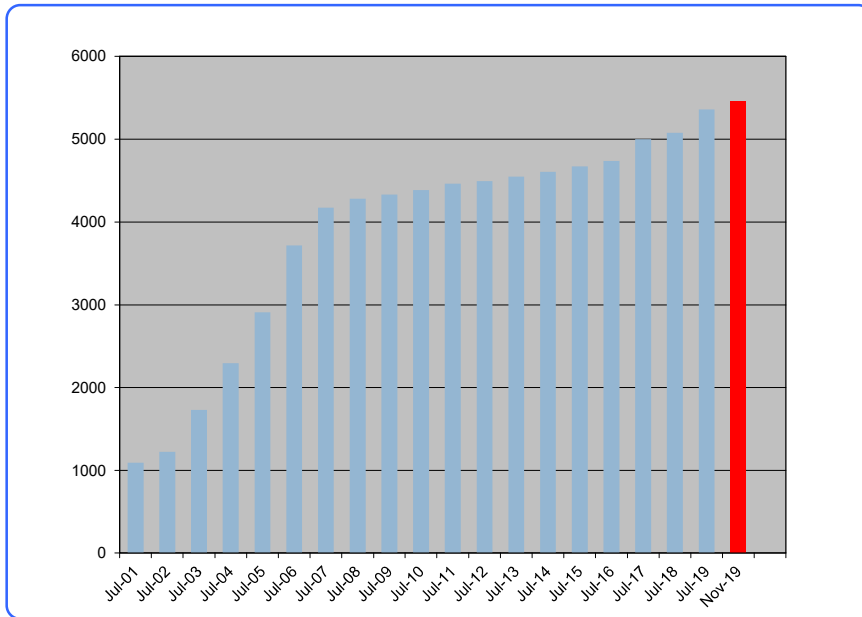
Written off liens value \$11,000.79

Number of written off liens 52

Released liens 6/13/07 - 11/26/19: \$177,083.95

**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	Nov-19
CUSTOMERS	1090	1223	1729	2295	2910	3718	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5358	5460



RESIDENTIAL	Total Homes	Completed Homes	
Wildrose Ranch	1043	1043	100%
Trilogy at Glen Ivy	1317	1317	100%
Painted Hills	204	204	100%
Canyon Oaks	26	26	100%
Montecito Ranch	306	306	100%
Sycamore Creek	1738	1682	97%
The Retreat	525	525	100%
Terramor	1443	342	24% 15 MODELS
Harmony Grove	50	15	30%
	<u>6652</u>	<u>5460</u>	82%

TOTAL CUSTOMER COUNT REPORT
October 31, 2019

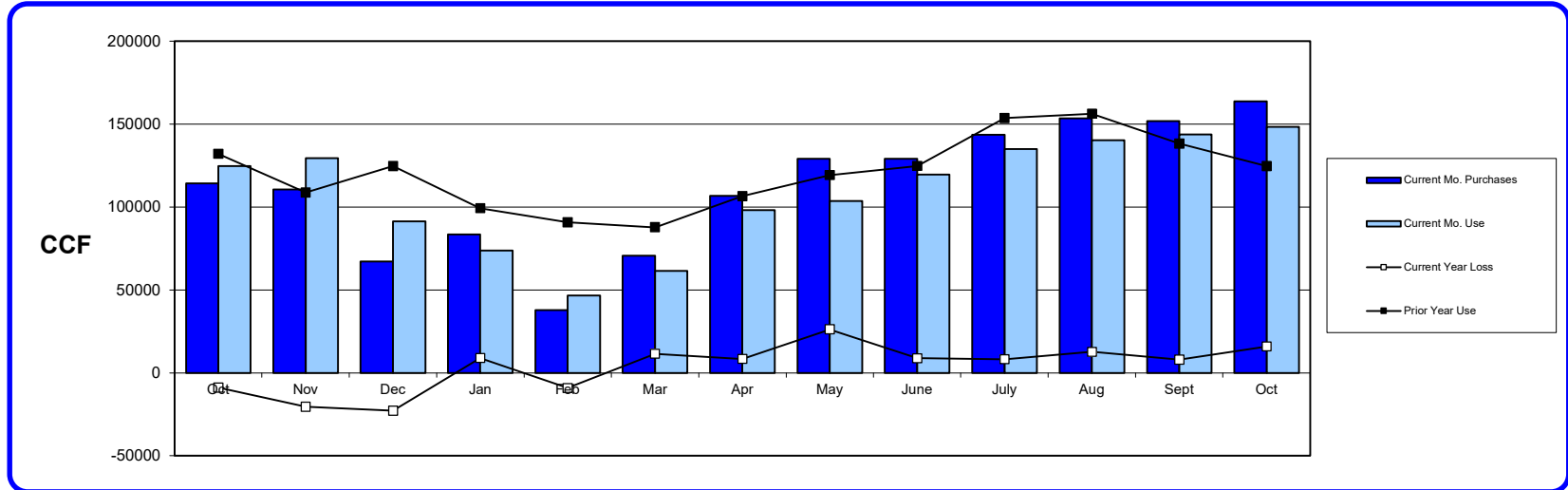
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 22 Accts closed/transf 82 Empty Homes 12			Butterfield (305) Calif. Meadows (345)	
Residential	5430	2	650	6082
Commercial	90	0	2	92
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	68	0	68
Non-Potable Water other	0	153	0	153
Construction-Bulk Sales	0	24	0	24
Total Active Customers	5565	248	652	6465

DELINQUENT REPORT

Meters Read - Customers Billed	5772	
Received Delinquent Notice on current bill	471	8.16%
Turned Off for lack of payment	20	0.35%
Customers turned back on, amount paid	19	0.33%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	TOTAL
Beg Water Levels	11630	10154	11560	10429	11083	11571	9302	9628	9628	9628	9628	9628	9628	
Ending Water Levels	2208	11560	10429	11083	11571	9302	9628	8895	9746	10279	10771	10908	10430	
Cur Yearly Purchases	114288	110566	67220	83505	37941	70688	106748	129147	129147	143604	153486	151898	163770	1462008
Cur Yr Monthly Use	2422	129569	91254	73902	46657	61401	98045	103672	119497	134958	140366	143820	148423	1293986
Prior Yr Monthly Use	132059	108702	124709	99305	90737	87771	106589	119302	124735	153700	156286	138302	124684	1566881

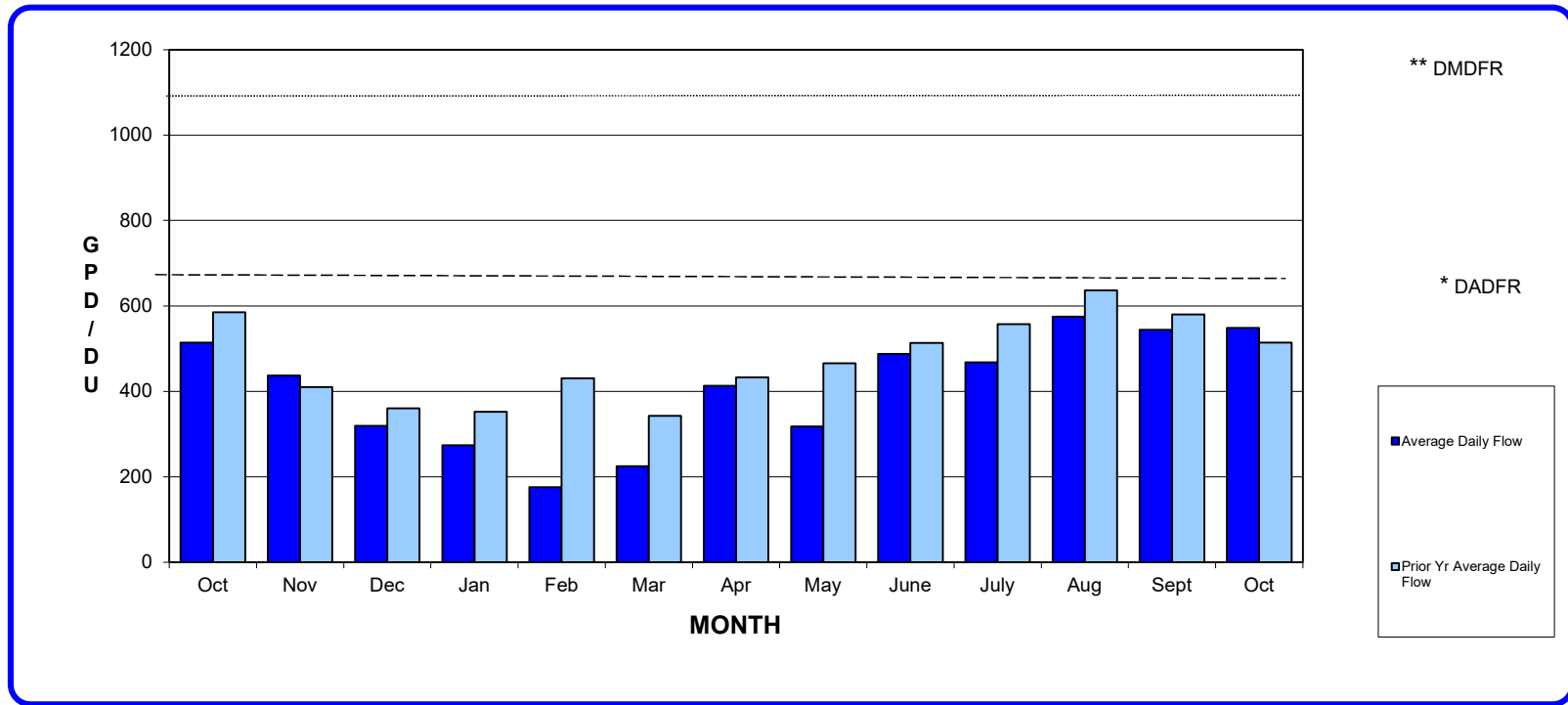


KEY
2017-2018
2018-2019
2019-2020

SUMMARY	CCF
Beginning Water in System	11630 CCF
Water Purchased in last 13 months	1462008 CCF
Water Used in last 13 months	1293986 CCF
Water Remaining in System	10430 CCF
(Loss)/Gain over last 13 months	(169222) CCF
	-11.57%

RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW (GALLONS per DAY per RESIDENTIAL DWELLING UNIT CONNECTED)

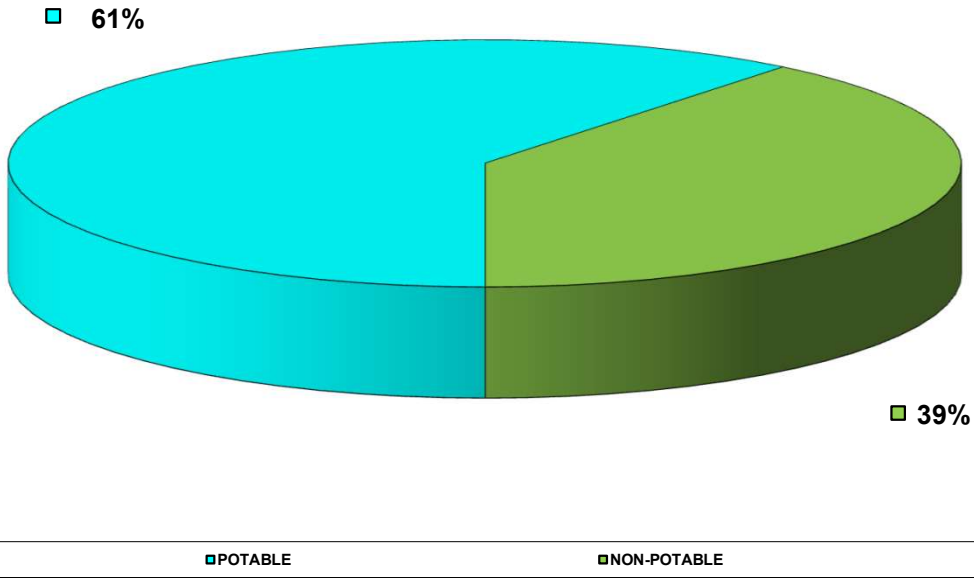
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	YEARLY AVERAGE
Average Daily Flow	514	437	319	274	176	225	413	318	488	468	575	544	548	399
Prior Yr Average Daily Flow	585	410	360	352	430	343	433	466	513	557	636	580	514	466



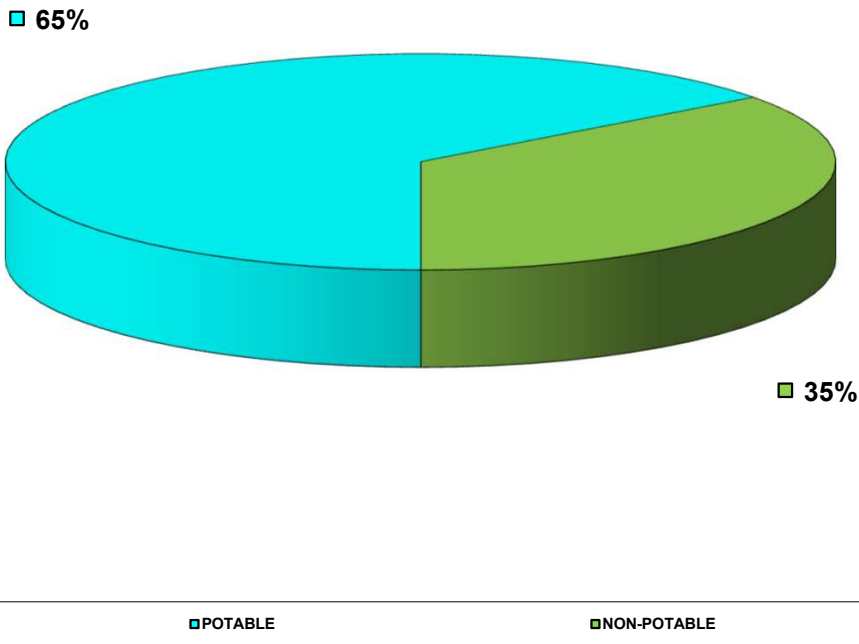
Key
2016-2017
2017-2018
2018-2019
2019-2020

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

**Temescal Valley Water District
Volume of Water Sold
For Four Months Ending October 31, 2019
F/Y 2019-2020**

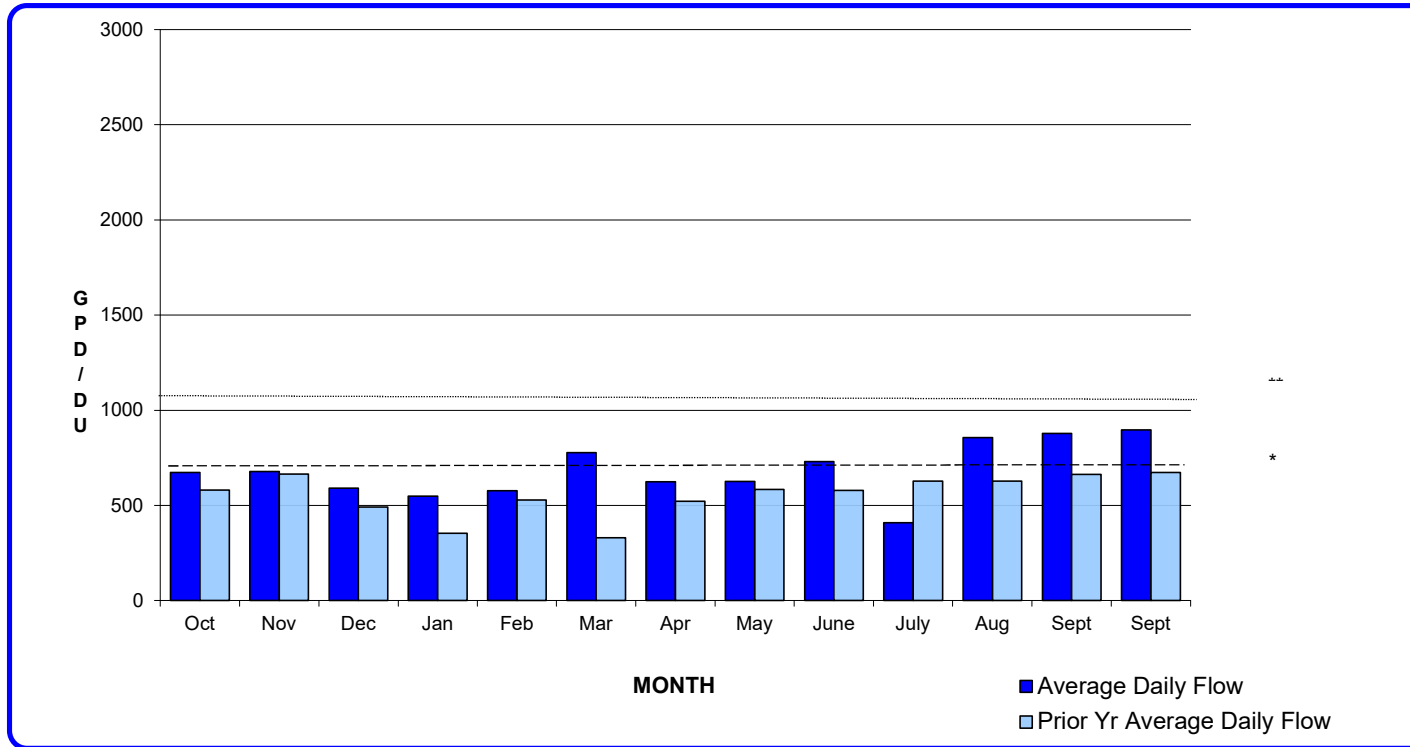


**Temescal Valley Water District
Water Volume Sold
For F/Y 2018-2019
Twelve Months**



**COMMERCIAL WATER USAGE
AVERAGE DAILY FLOW
(GALLONS per DAY per COMMERCIAL DWELLING UNIT CONNECTED)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Sept	YEARLY AVERAGE
Average Daily Flow	673	678	591	548	576	776	624	626	729	408	856	877	896	682
Prior Yr Average Daily Flow	580	664	491	352	527	329	521	583	577	627	627	663	673	948



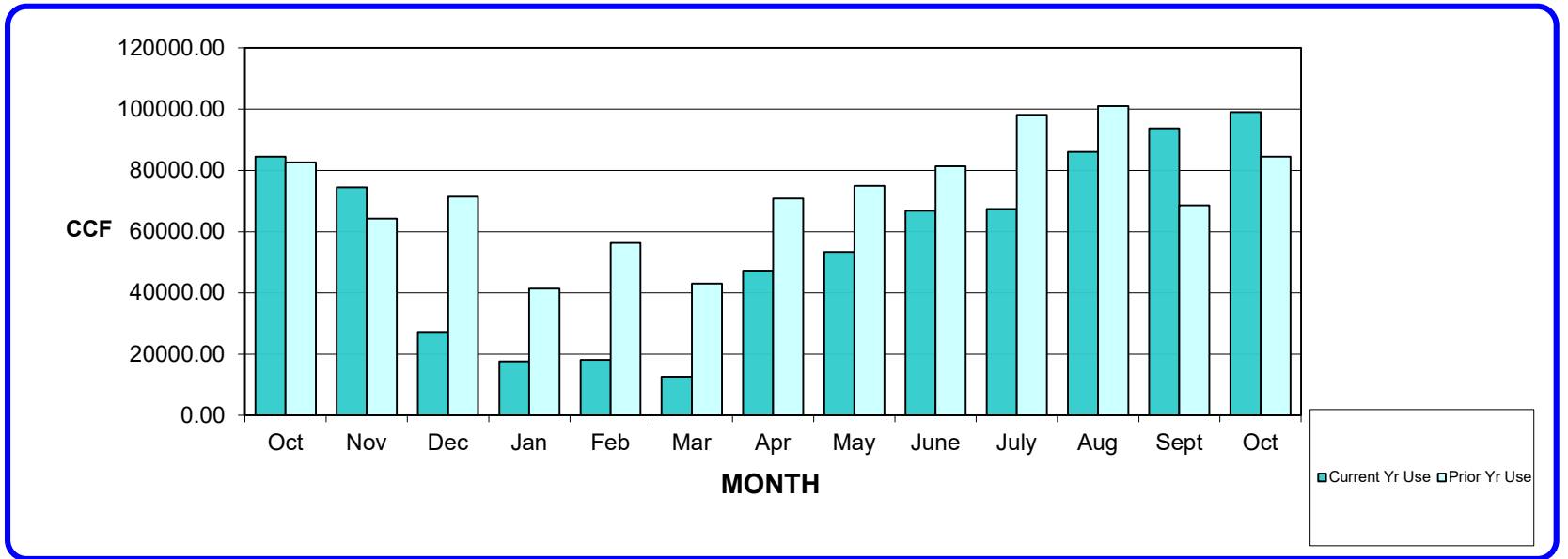
Key
2016-2017
2017-2018
2018-2019
2019-2020

* DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)

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

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

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct
Current Yr Use	84552.12	74461.87	27296.00	17558.51	18076.74	12612.78	47287.45	53401.21	66847.21	67458.40	86056.00	93701.87	99015.59
Prior Yr Use	82662.81	64288.64	71437.89	41374.89	56321.00	43054.20	70816.32	74999.30	81380.55	98207.89	101012.78	68554.80	84552.12
Revenue	\$216,138	\$2,422	\$94,379	\$58,997	\$60,614	\$48,432	\$135,906	\$143,871	\$179,818	\$181,463	\$186,783	\$234,758	\$256,161



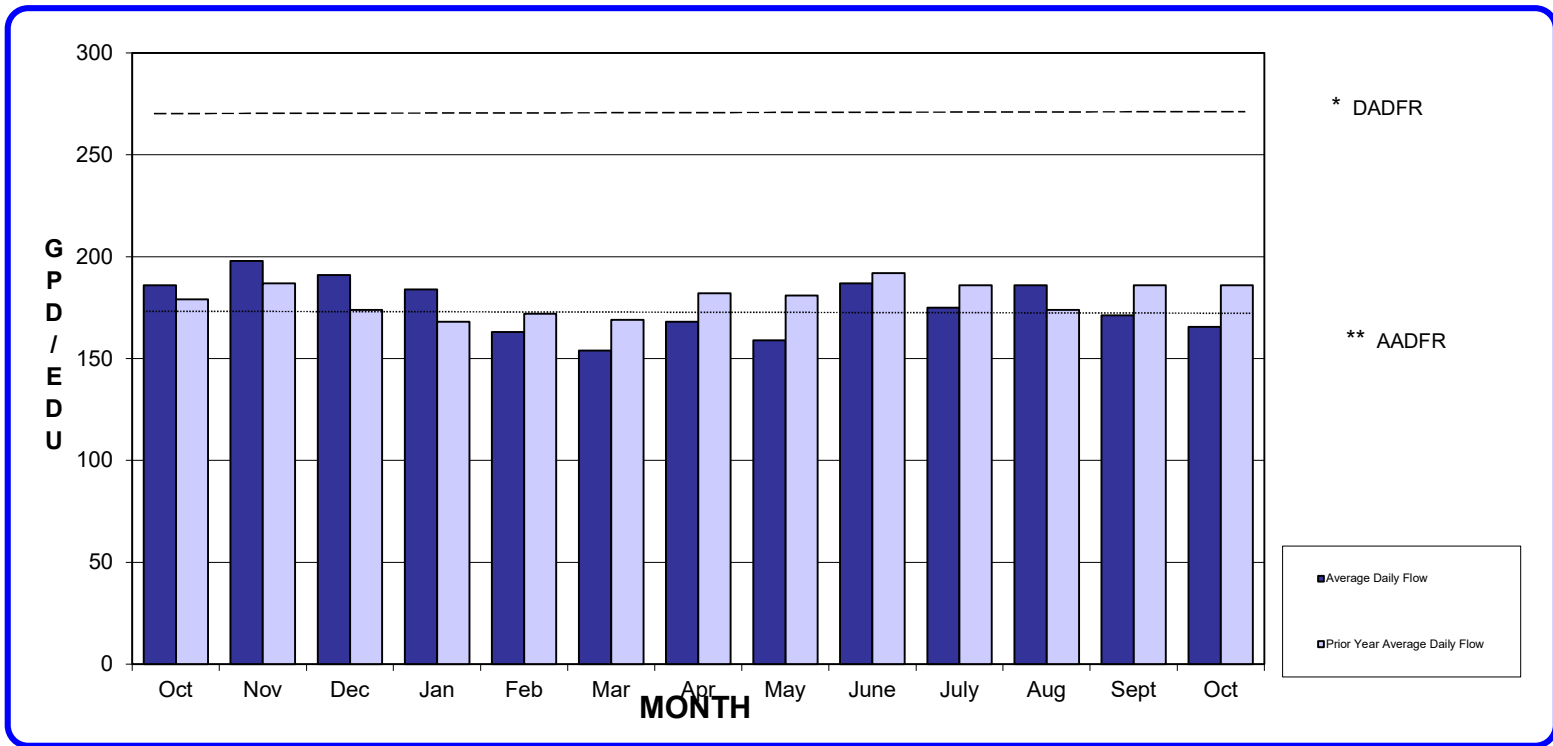
Key
2017-2018
2018-2019
2019-2020

RESIDENTIAL & COMMERCIAL SEWER USAGE

AVERAGE DAILY FLOW

(GALLONS per DAY per DWELLING UNIT)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	12-Month Average
Average Daily Flow	186	198	191	184	163	154	168	159	187	175	186	171	166	191
Prior Year Average Daily Flow	179	187	174	168	172	169	182	181	192	186	174	186	186	180



Key
 2017-2019
 2018-2019
 2019-2020

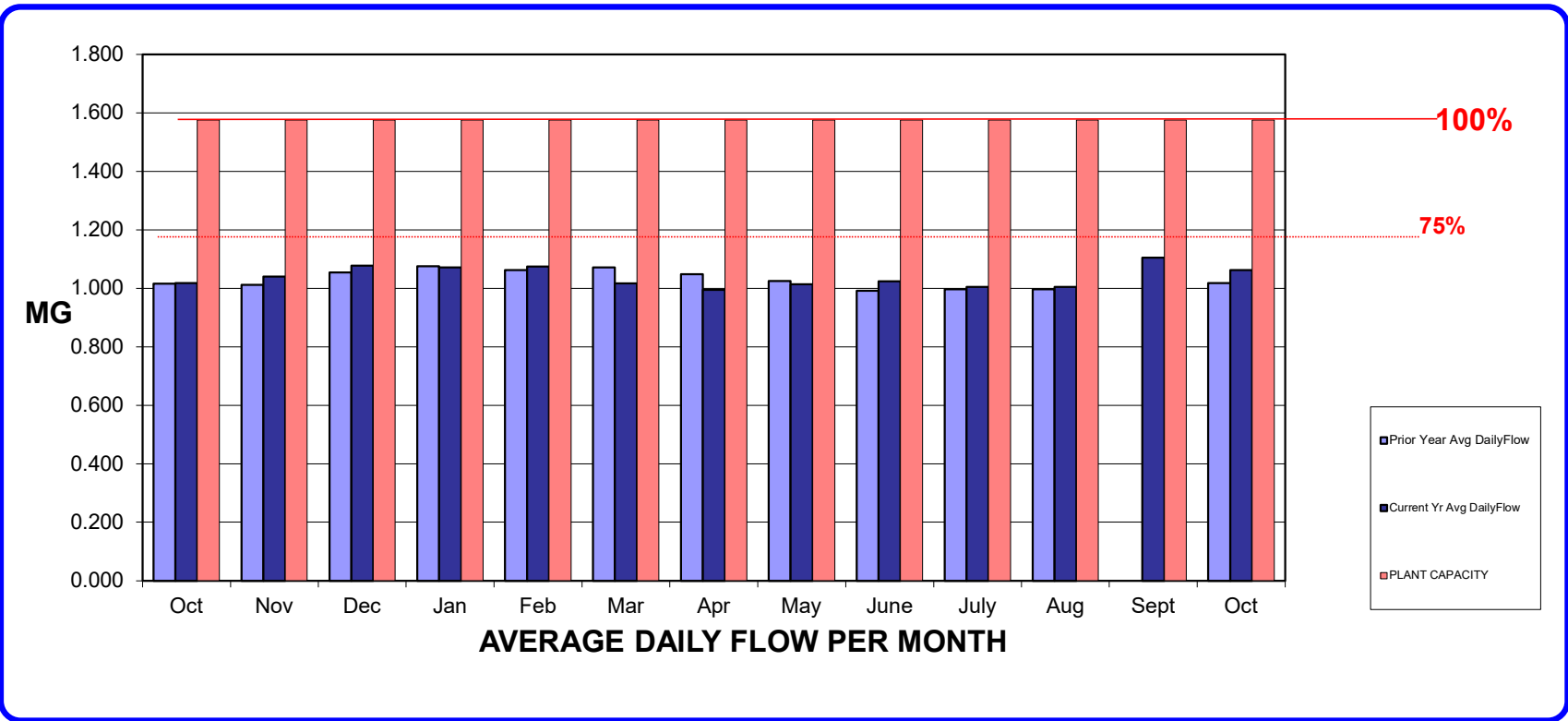
** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

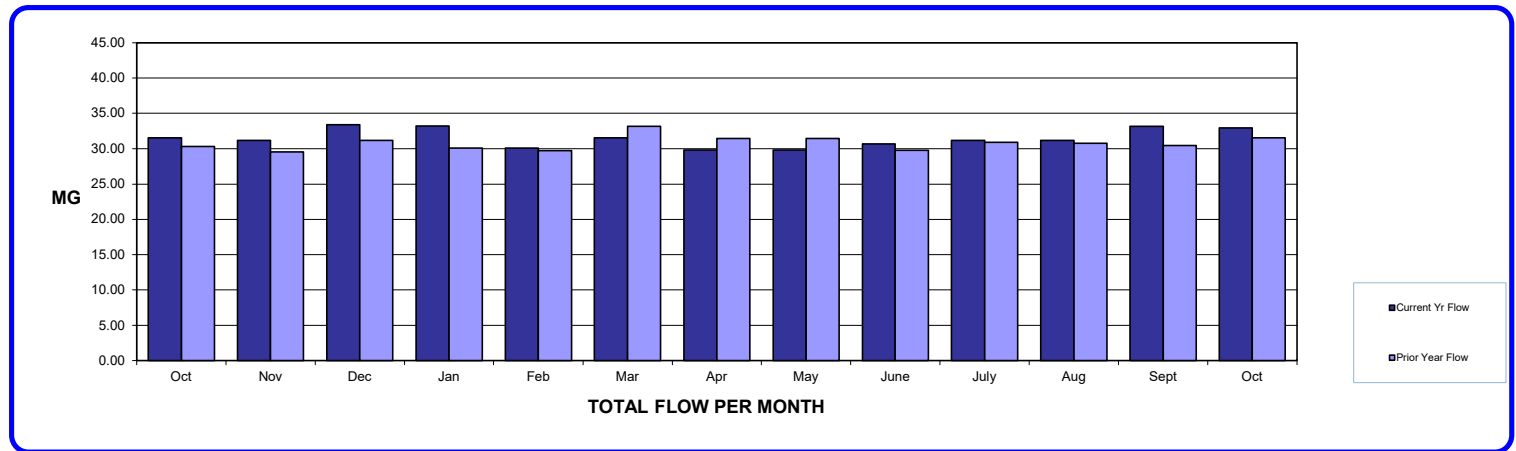
Key
2017-2018
2018-2019
2019-2020

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct
Current Yr Avg DailyFlow	1.0180	1.0400	1.0770	1.0720	1.0750	1.0170	0.9940	1.0140	1.0240	1.0050	1.0050	1.1050	1.0620
Prior Year Avg DailyFlow	1.0160	1.0120	1.0540	1.0760	1.0620	1.0710	1.0490	1.0250	0.9920	0.9970	0.9970	Current	1.0180
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)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Total/yr
Current Yr Flow	31.55	31.19	33.38	33.21	30.11	31.53	29.82	29.82	30.71	31.17	31.16	33.15	32.92	378.17
Prior Year Flow	30.32	29.55	31.15	30.07	29.73	33.19	31.46	31.46	29.75	30.90	30.75	30.46	31.55	370.02
Potential Revenue	\$135,269	\$139,906	\$138,187	\$147,820	\$142,984	\$88,961	\$93,156	\$88,104	\$119,190	\$122,747	\$124,586	\$132,500	\$131,581	\$1,469,722

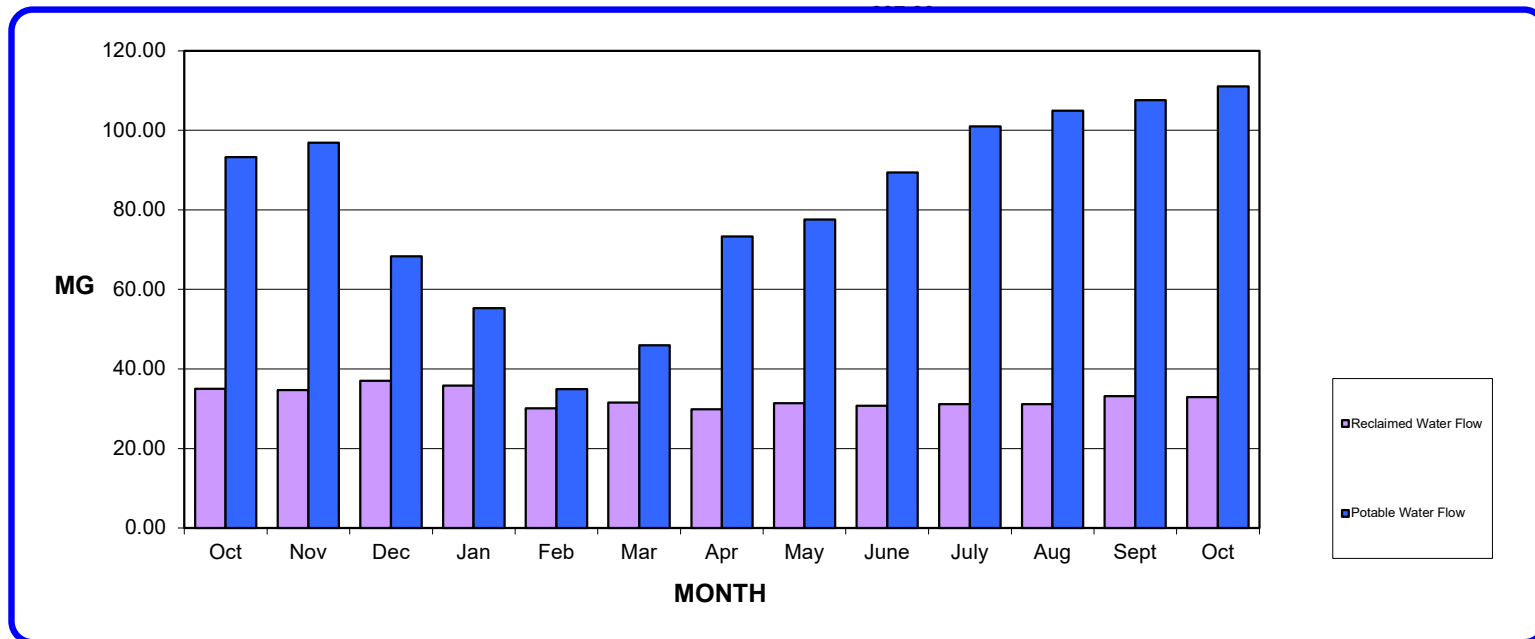


Key
2017-2018
2018-2019
2019-22020

Note - recycled water only

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

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct
No. of Sewer Dwelling Units Connected	6060	6088	6230	6268	6265	6247	6253	6298	6456	6456	6366	6371	6413
Reclaimed Water Flow	35.01	34.67	36.98	35.77	30.11	31.54	29.83	31.43	30.71	31.17	31.16	33.15	32.92
Potable Water Flow	93.26	96.92	68.26	55.28	34.90	45.93	73.34	77.55	89.38	100.94	104.99	107.58	111.02



Month	Wildrose(2)	Montecito(3)	Trilogy(4)	Painted Hills(5)	Syc Crk(6)	Retreat(7)	Terramor(8)	Harmony Gr	Avg All Resid	AVG	TOTAL		
										IND-BK / IRR (1)	RECYCLED	NONPOT-Other	NONPOT-Trilogy 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

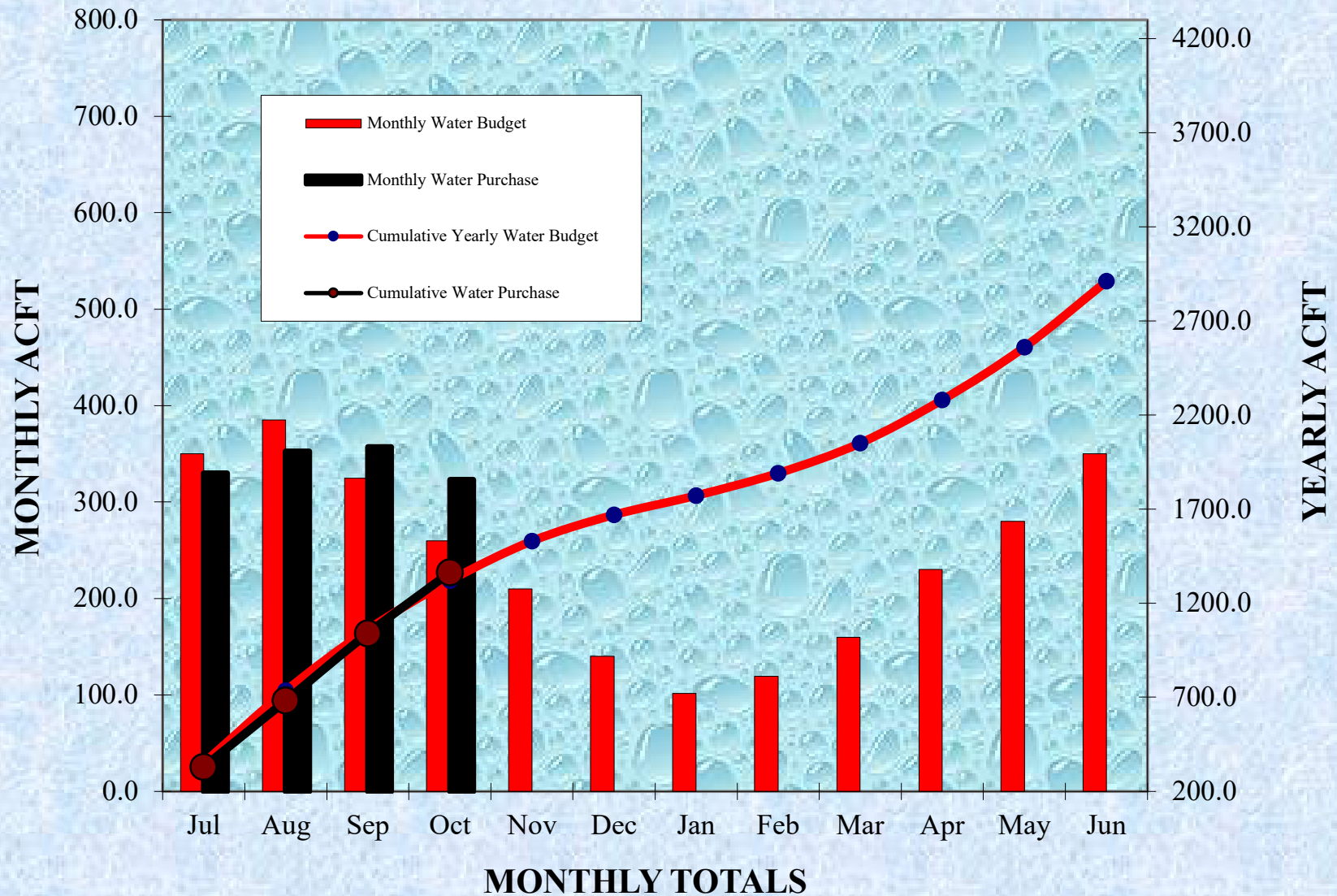
AMOUNTS IN UNITS (CCF) (ONE UNIT = 748 GALS.)

Jul-19	24.9	31.6	20.5	40.9	22.3	29.4	13.9	4.1	23.9	2,709.2	50,645.8	5,744.2	20,891.3
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WHOLESALE BUDGET vs PURCHASE

Water Year July 2019 through June 2020

2900 ACFT PROJECTION)





November 26, 2019

Board of Directors
Temescal Valley Water District

RE: General Manager's Report

Dear Board:

The following is a brief status report on a number of 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
 - Forest Boundary –home building continues
 - Retreat Infill – Kiley Court – Plans signed
 - Temescal Canyon Road at Campbell Ranch Road – Waiting of Developer
 - Kiley Family Trust Property – Tract Map Stage
- Terramor CFD – CFD 4 annexation of Phase 2 completed
- Terramor Review:
 - RW and Potable Tank –In Construction –Punch list work continues
- Terramor Onsite Water, Sewer and RW improvements
 - Work continues Improvement Area 2 – Richmond America
- Sycamore Creek:
 - TM 36317 Water Sewer and RW improvement plans – TVWD infrastructure is 90% complete – Booster SP complete, accepted by the District and in operation.
- WRF Secondary Percolation:
 - Grading of site –Finished – in operation – one last overflow pipe needed
 - Storm drain relocation/repair – Finished
- WRF 225K GPD upgrade
 - Submittal review continues and contractor on site – working on new electrical feed.
- 10 “ Pipe line break in Caltrans ROW
 - Isolated, Cut the ends off and TV'd to find hole – Seeking Caltrans permission to fix.
 - Received Temporary and 3-week Caltrans Encroachment 10/14
 - Pulled Carrier on 10/16, cleaned Casing 10/117, Video inspect 10/17.
 - Submitted new application to Insitu sleeve existing Casing 11-18-19
- Fixing steel casing extension 11-21-19

Temescal Valley Water District

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

MEMORANDUM

DATE: November 26, 2019
TO: Board of Directors
Temescal Valley Water District
FROM: General Manager
SUBJECT: Purchase of District Backhoe

BACKGROUND

During the budget meetings for the current fiscal year we allocated money to purchase a backhoe for the operations group. This equipment will be used in and around the plant to lift pumps and motors during replacement or repair. But more importantly will be used for all the pipeline repairs in and off the public ROW. During an event, whether it is an emergency or scheduled, staff has found the time to get a contactor provided backhoe severely impacts the repair or replacement time.

Staff solicited prices for new and used backhoes and recommends buying new due to the wear on used rental equipment.

FINANCIAL IMPACT

Proposed Budget = \$90,000

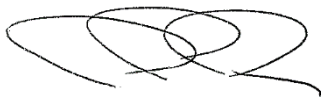
Proposed purchase of new vs used equipment: Equipment Price \$97,387.79 + Tax \$7,547.55

Total \$104,935.34

RECOMMENDATION

Approve additional \$14, 935.34 for purchase of Backhoe.

Respectfully submitted,



Jeff Pape
General Manager



Quote 136512-01

November 18, 2019

TEMESCAL VALLEY WATER DISTRICT
22646 Temescal Canyon Road,
Corona
California
92883

Attention: Jeff

Dear Sir,

We would like to thank you for your interest in our company and our products, and are pleased to quote the following for your consideration.

CATERPILLAR INC. Model: 420F2 Backhoe Loader

STOCK NUMBER: NS0012365

SERIAL NUMBER: 0HWC05070

YEAR: 2019

We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

Justin Usary
Machine Sales Representative

CATERPILLAR INC. Model: 420F2 Backhoe Loader

STANDARD EQUIPMENT

CONSIST NOTE

THIS LISTING IS A GENERAL DESCRIPTION
OF A 420F2 BACKHOE LOADER EQUIPPED WITH

THE LOWEST CHARGE ITEMS.

BOOMS, STICKS AND LINKAGES

14'4" Center pivot excavator style
backhoe
Pilot operated joystick hydraulic
controls with pattern changer valve
Pilot operated stabilizer controls
Boom transport lock
Swing transport lock
Street pads stabilizer shoes
Anti-drift hydraulics

(Boom, Stick and E-Stick)
Cat Cushion Swing(tm) system
Bucket level indicator
Lift cylinder brace
Return-to-dig (auto bucket positioner)
Self-leveling loader with single lever
control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C4.4, 74.5KW (Net 93HP / 69kW)
Direct Injection Turbo Charged Engine,
with ACERT technology.
US EPA Tier4 Final Emissions Compliant
with Selective Catalytic Reduction(SCR)
Water separator with service indicator
Thermal starting aid system
Eco mode
A dry-type axial seal air cleaner with
integral precleaner, automatic dust
ejection system and filter condition
indicator
Hydraulically boosted multi-plate wet

disk brake with dual pedals and interlock
Differential lock
Drive-line parking brake
High Ambient Cooling Package
Torque converter
Transmission--four speed synchro mesh
with power shuttle and neutral safety
switch
Spin-on fuel, engine oil and transmission
oil filters
Outboard planetary rear axles
Open Circuit Breather

HYDRAULICS

Load sensing, variable flow system
with 43 gpm axial piston pump
6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose

Hydraulic oil cooler
Pilot control shutoff switch
PPPC, Flow-sharing hydraulic valves
Hydraulic suction strainer

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn and Backup Alarm
Hazard flashers/turn signals
Halogen head lights (4)
Halogen rear flood lights (4)
Stop and tail lights
Audible system fault alarm

Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External/internal power receptacles(12v)
Diagnostic ports for engine and machine
Electronic Control Modules
Remote jump start connector

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
Rear fenders
ROPS canopy
2-inch retractable seat belt
Tilt steering column
Steering knob

Hand and foot throttle
Automatic Engine Speed Control
One Touch Low Idle
Floor mat and Coat Strap
Lockable storage area
Air suspension seat

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-downs
Ground line fill fuel tank with 44
gallon capacity
Ground line fill diesel exhaust fluid
tank with 5 gallon capacity
Rubber impact strips on radiator guards

Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection
Long Life Coolant -30C (-20F)
Padlocks (2 on ST, 3 on IT)

MACHINE SPECIFICATIONS

Description	Reference No
420F2 BHL ST, TIER 4, HRC	450-8448
420F2 BHL ST, TIER 4, HRC	450-8448
STICK, EXTENDABLE, 14FT	450-8730
HYDRAULICS, MP, 6FCN/8BNK, ST	450-8530
SEAT BELT, 3" SUSPENSION	206-1748
COUNTERWEIGHT, 1015 LBS	337-9696
STABILIZER PADS, FLIP-OVER	9R-6007
INSTRUCTIONS, ANSI	430-9944
SERIALIZED TECHNICAL MEDIA KIT	421-8926
RIDE CONTROL	398-2681
LINES, COMBINED AUX, E-STICK	398-2853
BATTERY, HEAVY DUTY	457-2797
PLATE GROUP - BOOM WEAR	423-7607
PACK, DOMESTIC TRUCK	0P-0210
SHIPPING/STORAGE PROTECTION	461-6839
RUST PREVENTATIVE APPLICATOR	462-1033
ENGINE, 74.5KW,C4.4 ACERT, T4F	450-8757
CANOPY, BASE	450-8682
WORKLIGHTS (8) HALOGEN LAMPS	491-6734
SEAT, VINYL	433-4804
TIRES, 12.5 80/19.5L-24, GY	379-2161
POWERTRAIN, 4WD, POWERSHIFT	547-6095
LANE 2 ORDER	0P-9002
BUCKET, LOADER (NONE)	325-5100
PRODUCT LINK, CELLULAR, PL6411	447-0049
BUCKET, HOE, (NONE)	175-7877
PINS, BUCKET, BHL-F, 45MM-50MM	178-3593
BUCKET-HD, 18", 4.2 CFT	219-3386
BUCKET-MP, 1.3 YD3, PO, BOCE	337-7438
COUPLER, PG, MAN.D.LOCK, BHL F	444-7500

Sell Price	\$97,387.79
Net Balance Due	\$97,387.79
CA Tax (7.75%)	\$7,547.55
After Tax Balance	\$104,935.35

Standard 12 Month Warranty

F.O.B/TERMS

Riverside Machine

FINANCING

Finance terms and conditions subject to credit approval by Caterpillar Financial Services Inc.(CFSC). Payment amounts, down payments, and terms are estimates only, final amounts must be determined by CFSC.

Accepted by _____ on _____

Signature

Addition Attachment Options (not included in original price)

BUCKET-HD, 12", 2.8 CFT	\$1,177
BUCKET-HD, 18", 4.2 CFT	\$1,218
BUCKET-HD, 30", 8.2 CFT	\$1,512
THUMB, HYDRAULIC, NO TINE, BHL	\$4,443
THUMB, TINE, A 3	\$337
BUCKET-MP, 1.3 YD3, PO, BOCE	\$5,852
3 Year / 1500 Parts Only (Includes SOS)	\$1,734
60 Month / 2000 Hour Powertrain + Hydraulic Warranty	\$2996

Jeffery Pape

From: Stephen Thompson <stephen@cgaequipment.com>
Sent: Wednesday, November 13, 2019 11:23 AM
To: Jeffery Pape
Subject: 2016 Caterpillar 420F2 from CGA Equipment

Jeff here is a unit with all that you requested on it. One year newer than the other unit. With approx. the same ours. And this unit has a 4in1 bucket on it. Unit will be cleaned and ran thru shop before delivery.

Thank you
Stephen Thompson

USED 2016 CATERPILLAR 420F2 RUBBERTIRED BACKHOE LOADER
SER # HWC01128
METER READING APPROX 1887+
DELUXE CAB, A/C, HEATER, RADIO & CD PLAYER BLUETOOTH,
RIDE CONTROL, DELUXE CLOTH SEAT, 3" SEATBELT,
HD BATTERY, 4 X 4,
340/80R18 REARS AT 65% NEW 12.5/80-18 FRONT TIRES,
4 IN 1 ,1.4 CU. YD. MULTI-PURPOSE BUCKET.
BACKHOE , LINES, COMBINED AUX (HAMMER PLUMBING), E-STICK, 14 ' REACH.
ONE 24" BACKHOE BUCKET. MANUAL QUICK COUPLER
FLIP OVER STABILIZER PADS,
COUNTERWEIGHT
CAT C4.4 ACERT T4F
PRICED F.O.B. CORONA CALIF.
\$ 82,000.00



STEPHEN THOMPSON

Chuck Green and Associates, Inc.

stephen@cgaequipment.com

Cgaequipment.com

619-443-2249 Office

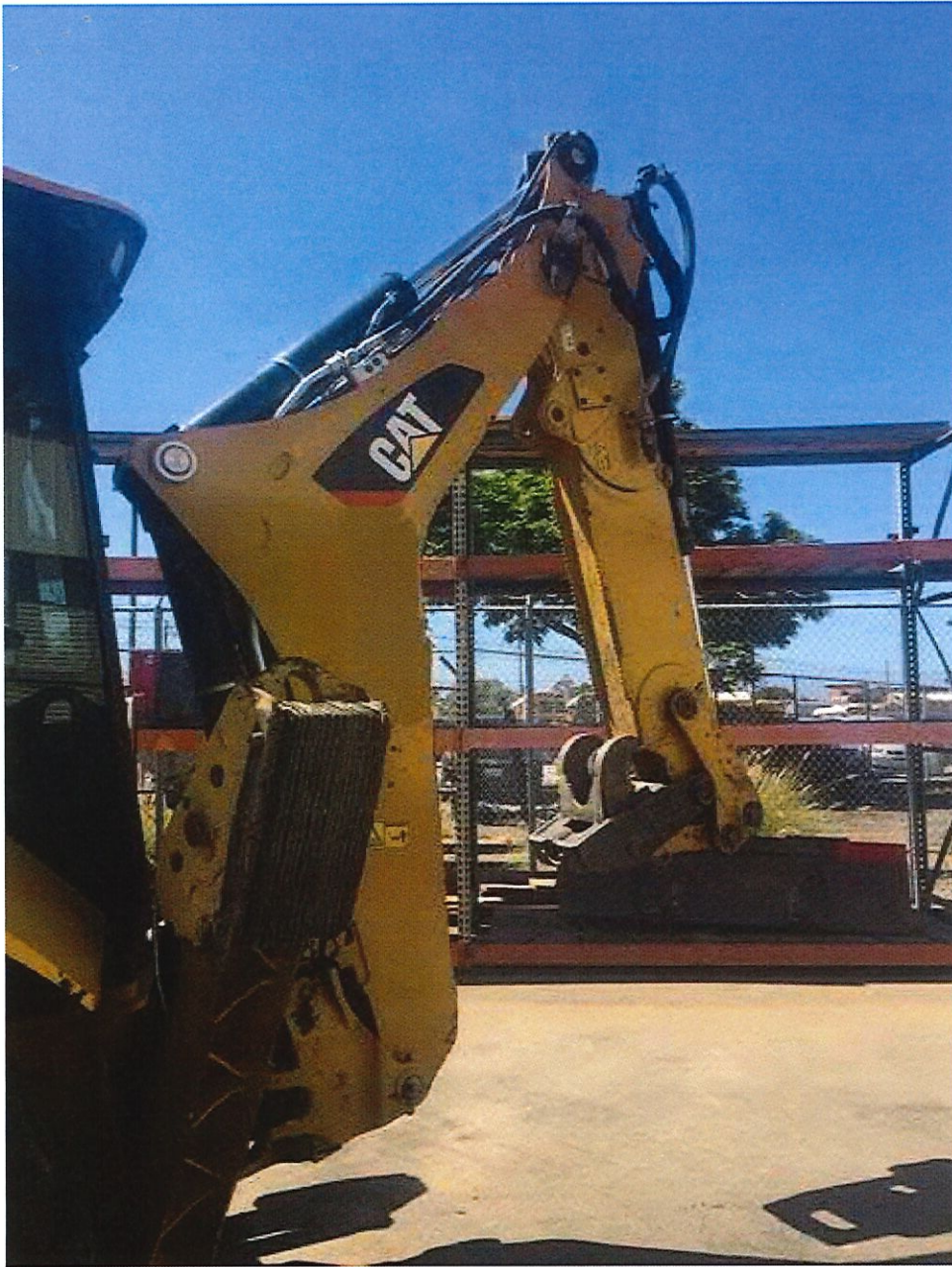
619-443-0149 Fax

951-897-0185 Cell









November 20, 2019

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – October 2019

Dear Board Members:

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

- Managed 375.97 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 as well as annual wastewater samples as required by Regional Water Quality Control Board.
- Submitted monthly SMR for 2019 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 5772 water meters.
- 20 shut offs.
- Responded 174 service calls.
- Installed 20 meters for the various developers
- Responded to 101 USA Dig Alerts to mark District underground utilities.

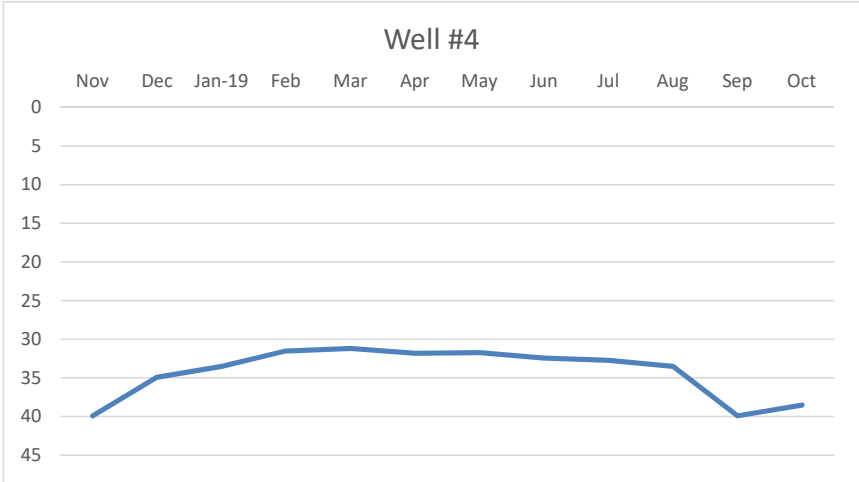
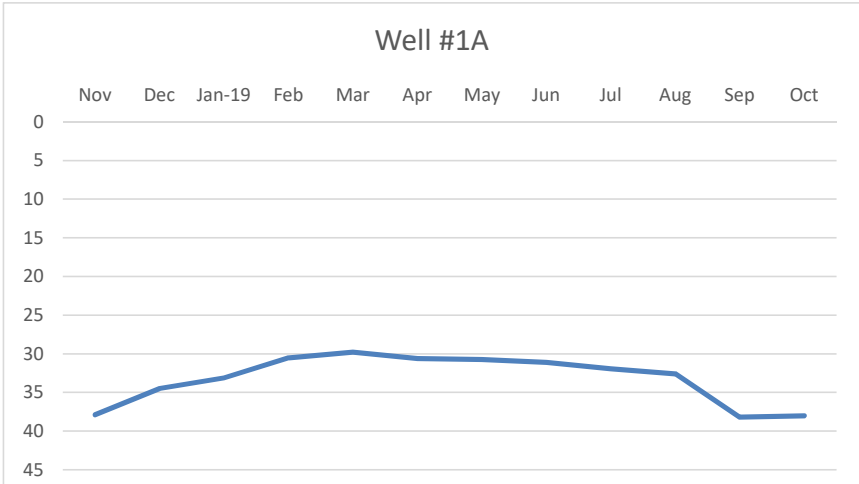
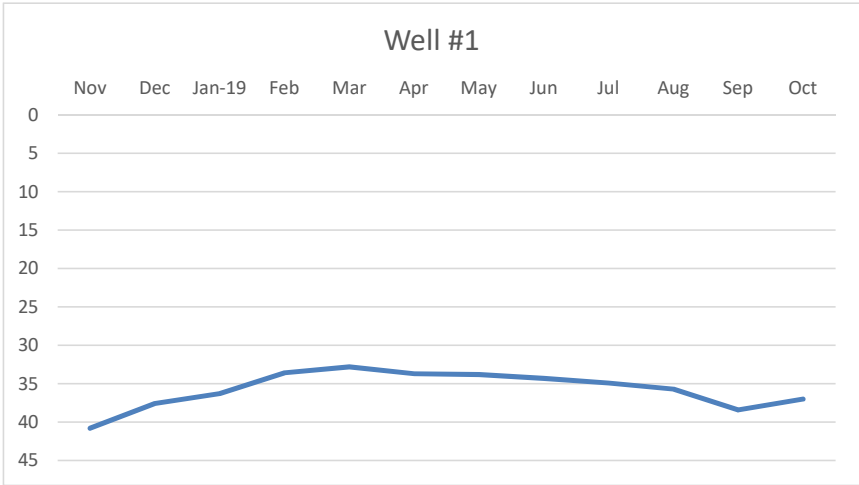
In addition to the above regular and routine tasks we also performed the following operational tasks.

- Maintained aesthetic appearance of all District facilities.
- 4 loads of biosolids were hauled off this month.

- Contractor brought in to service all Cla-Val valves at the Retreat Booster Station.
- Operations worked with contractors to repair multiple leaks on the Weirick ag-line.
- Staff made several repairs to the Upper Retreat Reservoir communications wiring due to theft. We also added extra locks, chains and welded cabinets to increase security.

Sincerely,

Paul Bishop, Superintendent



**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: November 21, 2019
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of November 2019

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) – 2nd plan check completed and comments were returned to the Engineer for incorporation. Currently under review by the County of Riverside.

Speedway Commercial Development (10555, Phase 13) – 1st plan check completed and comments were returned to the Engineer for incorporation. Coordinated with the engineer regarding comments and corrections for their second submittal.

CAPITAL IMPROVEMENT PROJECTS

Status

Dawson Canyon 1320 Potable Water Reservoir Design (1401.1810): Dawson Canyon Reservoir Design: Recently 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: 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 90% 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: Acquired utility as-builts and completed design of the preliminary alignment. Waiting for survey to be completed before assembly of the 50% design submittal. Began project specifications and cost estimate for 50% design submittal.

30% Complete

Project 1401.1907: Trilogy Reservoir Rehabilitation: Completed final design submittal for the project in concert with the General Manager. Project was put out for public bid on 11/25/19 with a bid date of 12/19/19. Project expected to begin early January facilitating construction during the low demand winter months.

Design Completed

Project 1401.1908: Emergency Ag-Line Repair: Developed rehabilitation plan with General Manager for Caltrans Approval. Coordinated with contractor to repair the existing casing and coordinated with the cast in place pipe manufacturer for procurement of the liner. Casing work expected to be completed today, the liner is scheduled to be installed the second week of December, and the new carrier pipe is scheduled to be installed by Christmas.