# AGENDA FOR THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE TEMESCAL VALLEY WATER DISTRICT MARCH 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).

I	Agenda for Regular Meeting March 26, 2019 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 March 23, 2019.
-	Allison Harnden, Office Manager

# AGENDA FOR REGULAR MEETING March 26, 2019

			Page No.
1.	Roll	Call and Call to Order.	
2.	Pres	sentations and Acknowledgments.	
3.	Pub	lic Comment.	
BOAI	RD IT	TEMS:	
4.		commendation: Approve Minutes as written.	6-9
5.	-	ment Authorization Report.  COMMENDATION: Approve Report and authorize payment of the February 26-March 26, 2019 invoices.	10-13
6.	a.	enue & Expenditure Reports. (Unaudited). Revenue & Expenditure Reports. COMMENDATION: Note and file.	14-32
	b. REC	Lien update.  COMMENDATION: Note and file.	33
7.	Tril	ogy Development.	
	a.	Homeowners Association update.	(-)
	b.	Golf Course update.	(-)
8.	Syca a.	amore Creek Development. Project Update.	(-)
	b.	1738 homes to be built. 1587 houses occupied to date. 91% complete.	

_	da for Regular Meeting h 26, 2019 4
	Page No.
9.	Terramor Development (Forestar Toscana). a. Project Update. (-)
	b. 1443 homes to be built. 330 houses released to date.
10.	Harmony Grove (Griffin Homes). a. Project Update.
	b. 50 homes to be built. 3 houses released to date.
11.	Public Hearing on changes to TVWD Rules & Regulations, Section 25.03 Water Rates, Charges and Fees. RECOMMENDATION:  a. Open Public Hearing. b. Public Comment. c. Discussion on changes to Section 25.03 Water Rates, Charges and Fees. d. Close Public Hearing. e. Adopt Resolution No. R-19-03 Modifying Rules and Regulations.
12.	Public Hearing to Consider Adoption of the Mitigated Negative Declaration for the Water Reclamation Facility Treatment Plant & attached Expansion. RECOMMENDATION:  a. Open Public Hearing. b. Public Comment. c. Discussion on Mitigated Negative Declaration. d. Close Public Hearing. e. Adopt Mitigated Negative Declaration.
13.	Water Utilization Reports. 55-67 RECOMMENDATION: Note and file.

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Sustainable Groundwater Management Act.
a. Project Update.

14.

		Page No.
15.	Committee Reports.  a. Finance/Legislation (Director Rodriguez).  1. Budget Schedule FY 2019-2020.	68
	b. Engineering/Operations (Director Myers).	(-)
	c. Public Relations (Allison Harnden).	(-)
16.	<ul><li>General Manager's Report.</li><li>a. General Manager's Report.</li><li>b. Retreat HOA Request for Water Conservation Assistance.</li></ul>	69 70-74
	<b>RECOMMENDATION:</b> To be made by the Board.	
17.	Operations Report.  a. Water and Sewer Operations.	75-77
18.	District Engineer's Report.  a. Status of Projects.	78-79
19.	District Counsel's Report.	(-)
20.	Seminars/Workshops.	(-)
21.	Consideration of Correspondence.  An informational package containing copies of all pertinent correspondence the Month of February will be distributed to each Director along with the Annual Contract of the Month of February will be distributed to each Director along with the Annual Contract of the Month of February will be distributed to each Director along with the Annual Contract of the Month of February will be distributed to each Director along with the Annual Contract of the Month of February will be distributed to each Director along with the Annual Contract of the Month of February will be distributed to each Director along with the Annual Contract of the Month of February will be distributed to each Director along with the Annual Contract of the Month of February will be distributed to each Director along with the Annual Contract of the Month of February will be distributed to each Director along with the Annual Contract of the Month of February will be distributed to each Director along with the Annual Contract of the Month of February will be distributed to each Director along with the Annual Contract of the Month of February will be distributed to each Director along the Month of February will be distributed to each Director along the Month of February will be distributed to each Director along the Month of February will be distributed to each Director along the Month of European Contract of the Euro	
22.	Adjournment.	(-)

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

#### February 26, 2019

<b>PRESENT</b>	<b>ABSENT</b>	<b>GUESTS</b>	<b>STAFF</b>
C. Colladay	J. Butler	T. Davis	J. Pape
P. Rodriguez		J. Watson	A. Harnden
D. Harich		J. Watson	M. McCullough
F. Myers		K. Koster	P. Bishop
		S. Smith	J. Scheidel
			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 8:39 a.m.

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

#### **BOARD ITEMS:**

4. Appointment of new Director.

**ACTION:** Director Rodriguez moved to appoint Fred Myers as Director to fill Grant Destache's remaining term. Director Colladay seconded. Motion carried unanimously.

5. Appointment of new Chairman for Engineering Committee.

**ACTION:** President Colladay appointed Director Myers as Chairman of Engineering Committee.

6. Appointment of new member to Engineering Committee.

**ACTION:** No action taken.

#### 7. Minutes of the January 22, 2019 Regular Meeting.

**ACTION:** Director Rodriguez moved to approve the minutes as presented. Director Harich seconded. Director Myers abstained. Motion carried unanimously.

#### 8. Payment Authorization Report.

**ACTION:** Director Harich moved to approve the January 22-February 26, 2019 invoices. Director Rodriguez seconded. Motion carried unanimously.

#### 9. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

**ACTION:** Note and file.

b. Lien update.

**ACTION:** Note and file.

### 10. Trilogy Development.

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

### 11. Sycamore Creek Development.

- a. Project Update.
- b. 1738 homes to be built. 1566 houses occupied to date. 90% complete.

#### 12. Terramor Development (Forestar Toscana).

- a. Project Update.
- b. Resolution No. R-19-02. Resolution of Intention to Annex Certain Property as Improvement Area No. 2 to Community Facilities District No. 4 (Terramor) of TVWD.

**ACTION:** Director Harich moved to adopt Resolution No. R-19-02. Director Rodriguez seconded. Motion carried unanimously.

Resolution No. R-19-03. Resolution of Intention to Incur Bonded Indebtedness within Community Facilities District No. 4 (Terramor) for Improvement Area. No. 2.

**ACTION:** Director Rodriguez moved to adopt Resolution No. R-19-03. Director Harich seconded. Motion carried unanimously.

d. 1443 estimated homes to be built. 205 houses released to date.

Minutes 3 February 26, 2019

#### 13. Harmony Grove (Griffin Homes).

- a. Project Update.
- b. 50 estimated homes to be built. 3 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 (Director Rodriguez) Director Rodriguez reported on his attendance at the CSDA speaker series conference.
- b. Engineering.
- c. Public Relations (Allison Harnden) Allison reported that she will be collecting Form 700 from the Board and staff for filing with the County by April 2, 2019.

#### 17. General Manager's Report.

- a. General Manager's Report The General Manager reported on current projects.
- b. TRB Coating & Construction Payment Request #1.

**ACTION:** Director Rodriguez moved to authorize \$73,534.75 payment to TRB for the recoating of the Sycamore Creek potable tank.

c. 2019 Rate Adjustments per 2016 Rate Study.

**ACTION:** Director Rodriguez moved to approve proposed rates and send notice to customers on the pass-through charges of the new rates on April 1, 2019. Director Harich seconded. Motion carried unanimously.

d. Water Reclamation Facility Treatment Plant Expansion Bid.

**ACTION:** Director Harich moved to authorize the General Manager to enter into not-to-exceed \$525,880 agreement for CM services with Murow. Director Rodriguez seconded. Motion carried unanimously.

#### 18. Operations Report.

a. Water and sewer operations.

<ol><li>District Engineer's Report</li></ol>	19.	<b>District</b>	Engineer'	's Report
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- 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 January will be distributed to each Director along with the Agenda.

### 23. Adjournment.

There being no further business, the February 26, 2019 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 11:14 a.m. by President Colladay.

ATTEST:	APPROVED:
Paul Rodriguez, Secretary	Charles Colladay, President
Date:	Date:

Check #	Date	Payee ID	Payee	Amount
22225	2/23/19		EDUARDO LOPEZ-TRK MAINT	\$ 80.00
22226	2/23/19		ROGER CASTRO TINTING	951.00 CAP IMP-OPER REMODEL
22227	2/23/19	ES	ERIC STEPHENSON CONTRACTOR	650.00 CAP IMP-OPER REMODEL
22228	2/25/19	BA01	BABCOCK LABORATORIES, INC	4,793.00
22229	2/25/19	BT	BT PIPELINE INC.	17,227.50 4" TANK DRAIN LINE/WS FOX/2" LEAK
22230	2/25/19	CE01	CENTRAL COMMUNICATIONS	79.00
22231	2/25/19	FM	MAIL FINANCE	1,504.87
22232	2/25/19	HLWP	HARRISON LAMINATES & WOOD PRODUCTS	16,716.00 CAP IMP-OPER REMODEL
22233	2/25/19	PLIC	PROTECTIVE LIFE INSURANCE COMPANY	117.60
22234	2/25/19	PPE	PRIVATE PEST EXTERMINATORS	286.00
22235	2/25/19	REFUND	STEVE TARANGO	7,825.95 S/B \$79 NOT \$7,900
22236-22239	2/26/19	CO	VOID	-
22240	2/26/19	BB01	BUDGET BLINDS	263.00 CAP IMP-OPER REMODEL
22241	2/26/19	FM	FRED H. MYERS-BRD MEETING	246.37
22242	3/8/19	AD	PAYROLL	~
22243	3/8/19	BE	PAYROLL	-
22244	3/8/19	CG	PAYROLL	-
22245	3/8/19	CL	PAYROLL	-
22246	3/8/19	DB	PAYROLL	-
22247	3/8/19	JH	PAYROLL	-
22248	3/8/19		PAYROLL	-
22249	3/8/19	LK	PAYROLL	-
22250	3/8/19	MM	PAYROLL	-
22251	3/8/19		PAYROLL	-
22252	3/4/19		PAYROLL	-
22253	3/8/19	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	5,275.35
22254	3/8/19	BI01	BILL'S SWEEPING SERVICE, INC.	520.00
22255	3/8/19	CAMWC	CALIFORNIA ASSOCIATIONS OF MUTUAL WATER	500.00
22256	3/8/19	CL01	CLAYSON, BAINER & SAUNDERS	9,246.00 4 MONTHS OF BILLS
22257	3/8/19	CM01	CORE & MAIN	507.86
22258		•	DOUGLAS ENVIRONMENTAL GROUP	375.00
22259	3/8/19		DATABASE SYSTEMS CORP.	373.45
22260	3/8/19		GJR ELECTRIC	660.00
22261	3/8/19		GRISWOLD INDUSTRIES (CAL-VAL)	7,216.81 SYC CRK LIFT STAT REPAIR
22262	3/8/19		HOLLOWAY ENVIRONMENTAL SOLUTIONS	5,852.93 SLUDGE REMOVAL
22263		MH01	MCFADDEN-DALE HARDWARE CO.	141.69
22264	3/8/19	RFC	RAFTELIS FINANCIAL CONSULTANTS	1,500.00

Check #	Date	Payee ID	Payee	Amount	
22265	3/8/19		SOUTHERN CALIF EDISON CO.	29,354.16	
22266	3/8/19		STAPLES CREDIT PLAN	1,260.16	
22267	3/8/19		STATE COMPENSATION INSUR.FUND	1,868.50	
22268	3/8/19		USA BLUEBOOK	287.83	
22269	3/8/19	UN01	UNDERGROUND SERVICE ALERT	79.30	
22270	3/8/19	WA01	WASTE MANAGEMENT - INLAND EMPIRE	281.03	
22271		USB01	US BANK GOVERNMENT SERVICES	3,991.29	
22272	3/6/19	JB02	JUAN BENITEZ FLOOR CONTRACTOR	250.00	
22273	3/8/19		EDUARDO LOPEZ-TRK MAINT	100.00	
22274	3/15/19	RI14	COUNTY OF RIVERSIDE-CONTROLLER	2,354.75 MND FEES	
22275	3/15/19	COR LAFCO	COUNTY OF RIVERSIDE AC-ACCTG	50.00	
22276-22277	3/15/19		VOID	-	
22278	3/15/19	REFUND	TAI BYUN	14.12	
22279	3/14/19	REFUND	NATHANIEL RAZON	141.00	
22280	3/15/19	REFUND	GENECE MILLER	164.88	
22281		REFUND	ROTAN PATTERSON	58.88	
22282		REFUND	DAVE DAVIS	969.18	
22283		REFUND	SHELLY STEAVENS	189.16	
22284		REFUND	KELLY CHEATHAM	205.62	
22285		REFUND	MARK HICKEY	209.38	
22286		REFUND	RODOLFO PINEDO	207.09	
22287		REFUND	CRYSTAL CHAE	116.89	
22288		REFUND	NORMA DANIELS	70.49	
22289		REFUND	SCOTT WILLIAMS FOSCALDO	15.91	
22290		REFUND	ALEXANDER JURADO	24.98	
22291		REFUND	JESE KRUP	202.98	
22292		REFUND	IAN SUITE	14.36	
22293	3/15/19		KEN CALDWELL-FINAL	900.00	
22294	3/15/19	NDM	NEWPORT DIRECT MAIL	1,350.47 PRICE INC NOTICE	
22295-22322			VOID	160.00	
22323	3/20/19		AUTOMATED GATE SERVICES INC	169.00	
22324		ATT01	AT&T	287.96	
22325	3/20/19		BABCOCK LABORATORIES, INC	1,507.00 759.54	
22326	3/20/19		BENEFICIAL LIFE INS COMPANY	759.54 378.00	
22327	3/20/19		BRITHINEE ELECTRIC		
22328	3/20/19		CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	5,933.66	
22329	3/20/19	CAM	CHANDLER INVESTMENT MANAGEMENT	1,000.00	

Check#	Date	Payee ID	Payee	Amount
22330	3/20/19		CORE & MAIN	14,558.29 METER REG
22331	3/20/19		DUDEK & ASSOCIATES-CONTRACT MGT	23,405.20
22332	3/20/19	DU02	DUDEK & ASSOCIATES-SPECIAL PJTS	10,945.00
22333	3/20/19		DUDEK & ASSOCIATES-PASS THRU	950.00
22334	3/20/19	DU04	DUDEK & ASSOCIATES-ENGINEERING	1,385.00
22335	3/20/19	DWEI	DEXTER WILSON ENGINEERING INC	10,760.25 CAP IMP PLT EXP
22336	3/20/19		EYNON MANAGEMENT-WEED ABATEMENT	3,898.20
22337	3/20/19		GEI CONSULTANTS	6,237.14 SA MERCURY MONT
22338	3/20/19		GRAINGER INC.	202.78
22339	3/20/19		GRISWOLD INDUSTRIES (CAL-VAL)	6,537.78 PRE MAINT.
22340	3/20/19		HOME DEPOT CREDIT SERVICES	489.25
22341	3/20/19		MOOTE COMPANIES LLC	2,500.00
22342	3/20/19		NEOPOST USA INC.	301.71
22343	3/20/19		PARRA LANDSCAPE MAINTENANCE	650.00
22344	3/20/19		POLYDYNE, INC.	11,799.44 SLUDGE CHEM
22345	3/20/19		RIVERSIDE COUNTY RECORDER	54.00
22346	3/20/19		SEMA INC.	1,387.11
22347	3/20/19		SPECTRUM BUSINESS	1,018.49
22348	3/20/19		UNDERGROUND SERVICE ALERT	80.95
22349	3/20/19		UNITED POWER GENERATION	971.67
22350	3/20/19		WASTE MANAGEMENT - INLAND EMPIRE	627.16
22351	3/20/19		WESTERN MUNICIPAL WATER DISTR.	109,952,29
22352	3/20/19		XALOGY INC	3,332.40
22353	3/20/19		TEMESCAL HERITAGE FOUNDATION	125.00
22354	3/22/19		PAYROLL	-
22355	3/22/19		PAYROLL	-
22356	3/22/19		PAYROLL	-
22357	3/22/19		PAYROLL	-
22358	3/22/19		CHARLES W. COLLADAY	301.07
22359	3/22/19		PAYROLL	-
22360	3/22/19		DAVID HARICH	243.87
22361	3/22/19		FRED H. MYERS	243.87
22362	3/22/19		JOHN B. BUTLER	246.37
22363	3/22/19		PAYROLL	-
22364	3/22/19		PAYROLL	•
22365	3/22/19		PAYROLL	•
22366	3/22/19	MM	PAYROLL	-

Check#	Date	Payee ID	Payee	Amount	
22367	3/22/19	PB	PAYROLL	-	
22368	3/22/19	RO	PAUL RODRIGUEZ	246.37	
22369	3/22/19	ATTM	AT & T MOBILITY	588.33	
22370	3/22/19	CE01	CENTRAL COMMUNICATIONS	171.52	
22371	3/22/19	GMDM	GUTIRREZ MAINTENANCE	350.00	
22372	3/19/19	FI01	FIDELITY INVESTMENTS	960.80	
22373	3/22/19	FI01	FIDELITY INVESTMENTS	747.00	
22374	3/22/19	FI01	FIDELITY INVESTMENTS	700.00	
22375	3/22/19	FI01	VOID	<del>-</del>	
22377	3/22/19	FI01	FIDELITY INVESTMENTS	242.31	
Total				\$ 354,887.57	

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

Med Mc Cullough - Finance Manager

Mel McCullough - Finance Manager 3/26/19

Date

#### TEMESCAL VALLEY WATER DISTRICT INTERNAL BALANCE SHEET 28-Feb-19

#### ASSETS

Fixe	ed Assets (net of accumulated depreciation)		_	
	Land		\$	902,118
	Treatment Plants			13,676,292
	Capacity Rights			13,503,639
	Water System, Reservoir &Wells			8,824,284
	Water & Sewer Mains			31,077,460
	General Equipment Sewer/Water/ Furniture			301,898
	Buildings & Entrance Improvements			300,447
			\$	68,586,137
Curi	rent Assets			
	Cash - Wastewater	12,408,767		
	Cash - Water	11,610,559		
	Cash - ID #1	514,038		
	Cash - ID #2	298,594		
	Cash - Nonpotable	2,377,640		
	Cash - Deposits	1,051,074	-	28,260,672
	Accounts Receivable-Services/Developers			955,397
	Assessment Receivable			85,485
	Interest Receivable			38,270
	Prepaid Expenses			13,323
	Inventory			60,723
	•			29,413,869
Oth	er Assets			
	Work-in-Process			247,953
	Deferred Outflows - Pension		_\$_	197,154
TOT	TAL ASSETS		\$	98,445,114
	LIABILITIES			
Curi	rent Liabilities			
	Accounts Payable		\$	231,888
	Security Deposits			251,371
	Payroll & Payroll Taxes Payable			61,058
	Capacity & Meter Deposits			177,930
	Fiduciary Payments Payable			241,704
	Developer Deposits			287,211
	Other Deposits			92,858
	1.1.1.200			1,344,020
Lon	g-term Liabilities			4 447 405
	TVRP Note			1,417,425
TO1	Deferred Inflows - Pension		ф.	3,762
101	FAL LIABILITIES  FUND EQUITY		_\$_	2,765,208
Fun	d Balances			
	Waste Water Fund Balance			34,892,866
	Water Fund Balance			46,520,410
	ID #1 Fund Balance			604,051
	ID #2 Fund Balance			655,113
	Recycled Water Fund Balance			13,007,467
TOT	TAL FUND EQUITY		\$	95,679,906
TOT	FAL LIABILITIES & FUND EQUITY		\$	98,445,114

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		FEB			YEAR TO DATE		BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2018-2019	REMAINING
WASTEWATER DEPARTMENT								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	195,061	193,500	1,561	1,534,624	1,548,000	(13,376)	2,320,000	(785,376)
MONTHLY SERVICE CHARGE-ID #1	10,767	10,767	-	86,136	86,136	-	129,200	(43,064)
MONTHLY SERVICE CHARGE-ID #2	12,180	12,180	-	97,440	97,440	-	146,150	(48,710)
MONTHLY SEWER SERVICE CHG-R COM	10,951	9,440	1,511	73,023	75,520	(2,497)	113,300	(40,277)
MISC UTILITY CHARGES/ REVENUE	1,627	400	1,227	8,112	3,300	4,812	5,000	3,112
STANDBY CHARGES	61,555	55,000	6,555	63,809	55,000	8,809	110,000	(46,191)
CFD REIMBURSEMENTS	•	-	-	10,000	10,000	-	20,000	(10,000)
INSPECTION CHARGES	3,254	3,800	(546)	32,567	30,600	1,967	46,000	(13,433)
TOTAL WASTEWATER REVENUE	295,395	285,087	10,308	1,905,711	1,905,996	(285)	2,889,650	(983,939)
OPERATING EXPENSES:								
PLANT WAGES EXPENSE	8,439	9,550	(1,111)	75,142	79,600	(4,458)	137,000	(61,858)
INSPECTION WAGES EXPENSE	2,480	2,400	80	19,840	20,300	(460)	31,000	(11,160)
PAYROLL TAXES EXP	298	250	48	2,268	2,000	268	3,000	(732)
EMPLOYEE BENEFITS-INS	970	1,025	(55)	7,250	8,100	(850)	18,500	(11,250)
EMPLOYEE BENEFITS-RETIREMENT	972	1,068	(96)	9,277	9,400	(123)	19,000	(9,723)
OVERTIME EXP	340	600	(260)	695	4,700	(4,005)	7,000	(6,305)
MILEAGE EXP	265	100	165	656	700	(44)	1,000	(344)
VACATION EXP	624	750	(126)	4,993	5,900	(907)	8,800	(3,807)
ELECTRICIAN LABOR COSTS	-	420	(420)	4,000	3,360	(3,360)	5,000	(5,000)
SCADA SYSTEM ADMIN/MAINT	-	850	(850)	8,430	6,700	1,730	10,000	(1,570)
LABORATORY TESTING COSTS	682	1,250	(568)	15,506	10,000	5,506	15,000	506
SLUDGE DISPOSAL/PUMPING COSTS	6,757	2,500	4,257	19,562	20,000	(438)	30,000	(10,438)
SLUDGE DISPOSAL BAG EXP	0,737	2,500	4,201	21,333	25,000	(3,667)	25,000	(3,667)
SLUDGE CHEMICAL EXP	_	5.000	(5,000)	11,399	40,000	(28,601)	60,000	(48,601)
EQUIPMENT RENTAL COSTS	-	200	(200)	11,399	1,400	(1,400)	2,000	(2,000)
	25,065		, ,	- 111,684	•	, , ,	185,000	
EQUIPMENT REPAIRS & MAINT.	25,005	15,500	9,565	111,004	124,000	(12,316)	10,000	(73,316)
SEWER LINE REPAIRS	•	1,000	(1,000)	4 607	7,000	(7,000)		(10,000)
SEWER CLEANING AND VIDEO EXP	-	1,250	(1,250)	4,607	10,000	(5,393)	15,000	(10,393)
SECURITY AND ALARM EXP	0.500		(0.00)	275	1,500	(1,225)	3,000	(2,725)
PROPERTY MAINTENANCE	2,538	3,500	(962)	24,389	27,000	(2,611)	40,000	(15,611)
ENGINEERING/ADMIN. STUDIES	•	1,500	(1,500)	5,850	13,000	(7,150)	20,000	(14,150)
ENERGY COSTS	12,282	15,750	(3,468)	139,102	126,500	12,602	190,000	(50,898)
CONSUMABLE SUPPLIES & CLEANING	489	850	(361)	6,316	6,700	(384)	10,000	(3,684)
CHEMICALS, LUBRICANTS & FUELS	4,626	5,000	(374)	60,634	40,000	20,634	60,000	634
SMALL EQUIPMENT & TOOLS COST	1,225	1,250	(25)	25,112	10,000	15,112	15,000	10,112
PERMITS, FEES & TAXES (WTR BRD FEE)	1,230	2,100	(870)	20,245	16,700	3,545	25,000	(4,755)
SAWPA BASIN MONITORING EXP	•	-	-	11,080	25,000	(13,920)	25,000	(13,920)
MAP UPDATING/GIS EXP	•	-	-	•	1,000	(1,000)	2,000	(2,000)
MISC. OPERATING EXP	-	-	-	-	500	(500)	1,000	(1,000)
BAD DEBT EXPENSES	•	-	-	27	-	27	1,500	(1,473)
CONTINGENCIES (Cross Conection)	5,450	3,000	2,450	35,250	24,500	10,750	37,000	(1,750)
TOTAL OPERATING EXPENSES	74,732	76,663	(1,931)	640,922	670,560	(29,638)	1,011,800	(370,878)

		FEB		•	YEAR TO DATE		BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2018-2019	REMAINING
ADMINISTRATIVE EXPENSES:	-							
CONTRACT MANAGEMENT	7,660	8,500	(840)	61,893	66,000	(4,107)	100,000	(38,107)
GENERAL ENGINEERING EXP	-	1,250	(1,250)	5,085	10,000	(4,915)	15,000	(9,915)
EMPLOYEE BENEFITS-INS	729	850	(121)	9,608	10,100	(492)	20,000	(10,392)
EMPLOYEE BENEFITS-RETIREMENT	2,304	2,420	(116)	16,601	16,440	161	23,500	(6,899)
ANNUAL ASSESSMENT EXP		· -	- '	5,688	5,000	688	5,000	`688
PLAN CHECK & INSPECTION EXP	•	200	(200)	2,468	1,700	768	2,500	(32)
WAGES EXPENSE	11,709	12,625	(916)	100,770	107,250	(6,480)	164,000	(63,230)
VACATION EXP	797	1,000	(203)	6,376	7,750	(1,374)	11,500	(5,124)
PAYROLL TAX EXPENSES	232	240	(8)	1,941	2,030	(89)	3,100	(1,159)
OVERTIME EXP	•	100	(100)	•	700	(700)	1,000	(1,000)
MILEAGE EXP ADMIN		42	(42)	-	336	(336)	500	(500)
CONTRACT STAFFING EXP	_	- '-	-	_	-	-	2,000	(2,000)
LEGAL EXPENSES	_	900	(900)	5,183	6,800	(1,617)	10,000	(4,817)
AUDIT EXPENSES		300	(300)	5,400	5,500	(1,017)	5,500	(100)
BOARD COMMITTEE MEETING EXP.	867	1,000	(133)	5,688	8,000	, ,	12,000	•
ELECTION & PUBLIC HEARING EXP	007	1,000	(133)	5,000	8,000	(2,312)	12,000	(6,312)
	- 0000	4 500	4 220	44 075	40.000		40.000	- (0.005)
COMPUTER SYSTEM ADMIN	2,830	1,500	1,330	11,375	12,000	(625)	18,000	(6,625)
BANK CHARGES EXP	1,679	1,250	429	15,763	10,000	5,763	15,000	763
MISCELLANEOUS & EDUCATION EXP	•	400	(400)	1,498	3,300	(1,802)	5,000	(3,502)
TELEPHONE, FAX & CELL EXP	838	1,000	(162)	6,920	8,000	(1,080)	12,000	(5,080)
OFFICE SUPPLIES EXP	1,826	1,400	426	9,090	10,800	(1,710)	16,000	(6,910)
PRINTING EXPENSES	-	-	=	2,548	3,000	(452)	6,000	(3,452)
POSTAGE & DELIVERY EXPENSE	1,028	1,100	(72)	7,825	8,800	(975)	13,200	(5,375)
PUBLICATIONS, NOTICES & DUES	119	-	119	634	500	134	750	(116)
EQUIPMENT LEASE EXPENSES	1,443	620	823	4,589	4,940	(351)	7,400	(2,811)
INSURANCE EXPENSES	1,023	2,400	(1,377)	13,739	18,800	(5,061)	28,000	(14,261)
COMMUNITY OUTREACH EXP	-	-	-	3,160	4,000	(840)	8,000	(4,840)
INVESTMENT EXP	400	400	-	3,200	3,200	-	4,800	(1,600)
TOTAL ADMINISTRATIVE EXPENSES	35,484	39,197	(3,713)	307,042	334,946	(27,904)	509,750	(202,708)
TOTAL WASTEWATER EXPENSES	110,216	115,860	(5,644)	947,964	1,005,506	(57,542)	1,521,550	(573,586)
NET OPERATING REVENUE/EXPENSE	185,179	169,227	15,952	957,747	900,490	57,257	1,368,100	(410,353)
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS			-			-	-	-
INTEREST INCOME	7,271	1,250	6,021	52,160	10,000	42,160	15,000	37,160
PROPERTY TAX INCOME	23,465	6,000	17,465	32,967	47,000	(14,033)	70,000	(37,033)
TOTAL NON-OPER SOURCE OF FUNDS	30,736	7,250	23,486	85,127	57,000	28,127	85,000	127
TOTAL SEWER REVENUE/EXPENSE	215,915	176,477	39,438	1,042,874	957,490	85,384	1,453,100	(410,226)
TRANSFER TO CAPITAL FUND-REPLACEMENT	·	-		431,243		-		
TRANSFER TO CAPITAL FUND-IMPROVEMENT				611,631				
CONNECTION FEES				415,765				
COMMEDITORYTELD			-	710,700				

# WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2017-2018	11,261,532
TRANSFER FOR CAPITAL FUND REPLACEMENT	431,243
TRANSFER FOR CAPITAL IMPROVEMENTS	1,027,396
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(311,404)
TOTAL FUNDS AVAILABLE	12,408,767

		FEB			YEAR TO DATE		BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2018-2019	REMAINING
WATER DEPARTMENT								
OPERATING REVENUE:	400.005	400.000	(40.705)	4 000 500	4 440 000	(07.000)	4 075 000	(045 400)
WATER SERVICE CHARGE	126,805	139,600	(12,795)	1,029,592	1,116,800	(87,208)	1,675,000	(645,408)
WATER USAGE CHARGES	129,505	250,800	(121,295)	2,738,302	2,800,600	(62,298)	4,180,000	(1,441,698)
WATER PUMPING CHARGE	5,687	9,600	(3,913)	87,460	107,200	(19,740)	160,000	(72,540)
FIRE PROTECTION CHARGES	3,132	2,800	332	23,881	22,400	1,481	33,500	(9,619)
MISC. UTILITY CHARGES	1,809	3,000	(1,191)	59,257	24,000	35,257	36,000	23,257
SERVICE METER INCOME	2,200	8,000	(5,800)	75,428	66,000	9,428	100,000	(24,572)
CELLULAR SITE LEASE	2,957	2,900	57	8,870	23,300	(14,430)	35,000	(26,130)
MWD READINESS TO SERVE CHARGE	12,757	11,800	957	100,176	94,600	5,576	142,000	(41,824)
STANDBY CHARGES	26,382	-	26,382	28,052	20,500	7,552	41,000	(12,948)
CFD REIMBURSEMENTS	-	=	=	10,000	10,000	=	20,000	(10,000)
INSPECTION CHARGES	2,848	3,400	(552)	28,496	27,000	1,496	40,400	(11,904)
TOTAL WATER REVENUE	314,082	431,900	(117,818)	4,189,514	4,312,400	(122,886)	6,462,900	(2,273,386)
OPERATING EXPENSES:			, ,	•		, ,	•	
WAGES EXPENSE	7,384	8,300	(916)	65,749	68,600	(2,851)	120,000	(54,251)
INSPECTION WAGES EXPENSE	2,170	2,150	20	17,360	18,050	(690)	27,500	(10,140)
PAYROLL TAXES EXP	260	170	90	1,984	1,440	544	2,200	(216)
EMPLOYEE BENEFITS-INS	1,038	1,335	(297)	7,311	10,680	(3,369)	16,000	(8,689)
EMPLOYEE BENEFITS-RETIREMENT	1,115	1,335	(220)	8,920	10,680	(1,760)	16,000	(7,080)
OPERATION-MILEAGE EXP	232	40	192	1,449	330	1,119	500	949
OVERTIME EXPENSE/ ON CALL	298	500	(202)	608	4,000	(3,392)	6,000	(5,392)
VACATION EXP	780	670	110		•		•	
CONTRACT STAFFING-METER READS				6,242	5,360	882	8,000	(1,758)
	5,275	5,420	(145)	41,373	43,360	(1,987)	65,000	(23,627)
SCADA SYSTEM ADMIN/MAINT	-	830	(830)	9,877	6,660	3,217	10,000	(123)
LABORATORY TESTING COSTS	825	1,000	(175)	10,880	8,000	2,880	12,000	(1,120)
COMPLIANCE TESTING (ISDE/CROSS)	625	250	375	625	2,000	(1,375)	3,000	(2,375)
LEAK DETECTION EXPENSE	-	670	(670)	-	5,360	(5,360)	8,000	(8,000)
EPA WATER TESTING EXP	•	500	(500)	•	4,000	(4,000)	6,000	(6,000)
EQUIPMENT RENTAL COSTS	-	=	=	-	1,000	(1,000)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	24,484	8,300	16,184	58,251	66,600	(8,349)	100,000	(41,749)
WATER LINE REPAIRS	•	3,350	(3,350)	-	26,800	(26,800)	40,000	(40,000)
ALARM MONITORING COSTS	•	-	-	•	1,400	(1,400)	2,625	(2,625)
PROPERTY MAINTENANCE	520	420	100	1,662	3,360	(1,698)	5,000	(3,338)
ENGINEERING/ADMIN. STUDIES	-	670	(670)	2,500	5,360	(2,860)	8,000	(5,500)
ENERGY COSTS	6,112	13,400	(7,288)	87,621	107,200	(19,579)	160,000	(72,379)
CONSUMABLE SUPPLIES & CLEANING	•	300	(300)	1,055	2,400	(1,345)	3,500	(2,445)
CHEMICALS, LUBRICANTS & FUELS	958	400	558	3,483	3,300	183	5,000	(1,517)
SMALL EQUIPMENT & TOOLS COST	-	170	(170)	· -	1,360	(1,360)	2,000	(2,000)
PERMITS, FEES & TAXES	1,529	_	1,529	28,894	17,000	11,894	34,000	(5,106)
MAP UPDATING/GIS EXP	•	420	(420)	,	3,360	(3,360)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	17,055	6,600	10,455	78,543	53,200	25,343	80,000	(1,457)
WHOLESALE WATER PURCHASES	98,868	219,000	(120,132)	1,961,809	2,445,500	(483,691)	3,650,000	(1,688,191)
WATER-MWD CAPACITY CHARGE	3,870	4,200	(330)	32,970	33,600	(630)	50,000	(17,030)
WATER-MWD CAPACITY CHARGE WATER-READINESS TO SERVE/REFUSAL CHARGE	9,189	10,000	(811)	78,752	80,000	(1,248)	120,000	(41,248)
WMWD-MGLMR EXP	3,103	10,000	(611)	116,314	116,314	(1,246)	116,314	(~1,240)
BAD DEBT EXPENSES	•	-	-	110,314	110,314	27	•	- /4 479\
	•	-	- (2E2)	21			1,500	(1,473)
CONSERVATION REBATE EXP	4 700	250	(250)	-	2,000	(2,000)	3,000	(3,000)
CONTINGENCIES (Cross Connection)	4,768	2,300	2,468	29,863	18,600	11,263	28,000	1,863
TOTAL OPERATING EXPENSES	187,355	292,950	(105,595)	2,654,122	3,176,874	(522,752)	4,716,139	(2,062,017)

		FEB		,	YEAR TO DATE		BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2018-2019	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	6,703	7,600	(897)	54,156	57,100	(2,944)	87,500	(33,344)
GENERAL ENGINEERING EXP	-	1,700	(1,700)	15,336	13,600	1,736	20,000	(4,664)
PLAN CHECK & INSPECTION EXP	•	900	(900)	8,785	6,800	1,985	10,000	(1,215)
EMPLOYEE BENEFITS-INS	971	1,350	(379)	9,554	11,450	(1,896)	17,500	(7,946)
EMPLOYEE BENEFITS-RETIREMENT	2,356	2,580	(224)	15,419	15,410	9	20,500	(5,081)
ANNUAL ASSESSMENT EXP	-	-	=	5,688	4,000	1,688	4,000	1,688
WAGES EXPENSE	10,246	11,100	(854)	89,633	93,950	(4,317)	143,500	(53,867)
VACATION EXP	996	950	46	7,972	7,550	422	11,300	(3,328)
MILEAGE EXP ADMIN	•	42	(42)	-	334	(334)	500	(500)
OVERTIME EXPENSE	-	80	(80)	-	660	(660)	1,000	(1,000)
PAYROLL TAX EXPENSES	204	230	(26)	1,699	1,935	(236)	2,950	(1,251)
CONTRACT STAFFING OFFICE	•	-	-	•	2,000	(2,000)	2,000	(2,000)
LEGAL EXPENSES	-	420	(420)	4,207	3,340	867	5,000	(793)
AUDIT EXPENSES	-	_	- '	4,725	5,000	(275)	5,000	(275)
BOARD COMMITTEE/ MEETING EXP.	758	875	(117)	4,978	7,000	(2,022)	10,500	(5,522)
COMPUTER SYSTEM EXP	2,476	850	1,626	9,953	6,800	3,153	10,000	` (47)
BANK CHARGES EXP	1,469	1,250	219	13,793	10,000	3,793	15,000	(1,207)
MISCELLANEOUS & EDUCATION EXP	•	200	(200)	471	1,400	(929)	2,000	(1,529)
TELEPHONE EXP	664	850	(186)	5,917	6,800	(883)	10,000	(4,083)
OFFICE SUPPLIES EXP	167	850	(683)	6,373	6,800	(427)	10,000	(3,627)
PRINTING EXPENSES	•	2,500	(2,500)	2,085	5,000	(2,915)	5,000	(2,915)
POSTAGE & DELIVERY EXPENSE	899	920	(21)	6,663	7,360	(697)	11,000	(4,337)
PUBLICATIONS, NOTICES & DUES	1,868	200	1,668	1,868	1,400	468	2,000	(132)
EQUIPMENT LEASE EXPENSES	1,263	500	763	3,963	4,000	(37)	6,000	(2,037)
INSURANCE EXPENSES	896	2,050	(1,154)	12,029	16,400	(4,371)	24,500	(12,471)
INVESTMENT EXPENSE	350	350	(.,,	2,800	2,800	- ( .,5 /	4,200	(1,400)
ELECTION & PUBLIC HEARING EXP	•	-	_	_,555	-,000	_	-,,	(1,100)
COMMUNITY OUT REACH EXP		_	_	2,765	4,500	(1,735)	7,000	(4,235)
TOTAL ADMINISTRATIVE EXPENSES	32,286	38,347	(6,061)	290,832	303,389	(12,557)	447,950	(157,118)
TOTAL WATER EXPENSES	219,641	331,297	(111,656)	2,944,954	3,480,263	(535,309)	5,164,089	(2,219,135)
NET OPERATING REVENUE/EXPENSE	94,441	100,603	(6,162)	1,244,560	832,137	412,423	1,298,811	(54,251)
NON-OPERATING SOURCE OF FUNDS:		100,000	(0,102)	1,244,000	002,101	412,420	1,200,011	(04,201)
OTHER REVENUE REIMB-MANDATE COSTS			_			_	_	_
INTEREST INCOME	9,185	1,500	7,685	65,888	12,000	53,888	18,000	47,888
PROPERTY TAX INCOME	11,557	1,500	11,557	16,124	20,000	(3,876)	40,000	(23,876)
TOTAL NON-OP SOURCE OF FUNDS	20,742	1,500	19,242	82,012	32,000	50,012	58,000	24,012
TOTAL REVENUE/EXPENSE	115,183	102,103	13,080	1,326,572	864,137	462,435	1,356,811	(30,239)
TRANSFER TO CAPITAL FUND-REPLACEMENT	110,100	102,103	13,000	364,628	004,137	402,433	1,330,611	(30,239)
TRANSFER TO CAPITAL FUND-IMPROVEMENT				961,944				
CONNECTION FEES				660,544				
CAPACITY USAGE INCOME				250,788				
LONG TERM DEBT REDUCTION			-	250,788				
			_	•				

#### **WATER CAPITAL FUND:**

ENDING FUNDS AVAILABLE 2017-2018	10,930,588
TRANSFER FOR CAPITAL FUND REPLACEMENT	364,628
TRANSFER FOR CAPITAL IMPROVEMENTS	1,622,488
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(730,829)
TOTAL FUNDS AVAILABLE	12,186,875

BUDGET	BUDGET		EAR TO DATE	Y		FEB		
REMAINING	2018-2019	VARIANCE	BUDGET	ACTUAL	VARIANCE	BUDGET	ACTUAL	
								<u>ID#1 DEPARTMENT</u>
								OPERATING REVENUE:
(54,900)	164,700	<u> </u>	109,800	109,800	<u> </u>	13,725	13,725	ANNUAL SEWER SERVICE CHARGE
(54,900)	164,700	<del>-</del> -	109,800	109,800		13,725	13,725	TOTAL ID #1 REVENUE
								OPERATING EXPENSES:
(46,947)	133,078	-	86,131	86,131	-	10,766	10,766	MONTHLY TREATMENT PLANT COSTS
	133,078		86,131	86,131		10,766	10,766	TOTAL OPERATING COSTS
								ADMINISTRATIVE EXPENSES:
(3,000)	3,000	-	=	-	=	_	•	ANNUAL ASSESSMENT PROCESSING
	3,000	<u> </u>	•	•		-	•	TOTAL ADMINISTRATIVE EXPENSES
(49,947)	136,078	<u> </u>	86,131	86,131	<u> </u>	10,766	10,766	TOTAL ID#1 EXPENSES
(4,953)	28,622	<u> </u>	23,669	23,669	<u> </u>	2,959	2,959	NET OPERATING REVENUE/EXPENSE
								NON-OPERATING SOURCE OF FUNDS:
972	400	1,132	240	1,372	161	30	191	INTEREST INCOME
	400	1,132	240	1,372	161	30	191	TOTAL NON-OPER SOURCE OF FUNDS
(3,981)	29,022	1,132	23,909	25,041	161	2,989	3,150	TOTAL REVENUE/EXPENSE
				14,558				TRANSFER TO CAPITAL FUND-REPLACEMENT
				•				TRANSFER TO CAPITAL FUND-IMPROVEMENT
					-			
	400	1,132	240	1,372	161	30	191	TOTAL NON-OPER SOURCE OF FUNDS  TOTAL REVENUE/EXPENSE  TRANSFER TO CAPITAL FUND-REPLACEMENT

#### ID #1 FUND BALANCE:

ENDING FUNDS AVAILABLE 2017-2018 488,997
TRANSFER FOR CAPITAL FUND REPLACEMENT 14,558
TRANSFER FOR CAPITAL IMPROVEMENTS 10,483
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)
TOTAL FUNDS AVAILABLE 514,038

		FEB		•	YEAR TO DATE		BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2018-2019	REMAINING
<u>ID#2 DEPARTMENT</u>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	124,200	124,200	=	191,820	(67,620)
TOTAL ID #2 REVENUE	15,525	15,525	<u> </u>	124,200	124,200	<u> </u>	191,820	(67,620)
OPERATING EXPENSES:								-
MONTHLY TREATMENT PLANT COSTS	12,179	12,179	_	97,428	97,428	_	150,530	(53,102)
TOTAL OPERATING COSTS	12,179	12,179	-		.,,	-	150,530	(150,530)
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	<u>-</u> _	-	-		156,030	(156,030)
NET OPERATING REVENUE/EXPENSE	3,346	3,346	<u>-</u>	124,200	124,200		35,790	88,410
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	383	67	316	2,746	536	2,210	800	1,946
TOTAL NON-OPER SOURCE OF FUNDS	383	67	316	2,746	536	2,210	800	1,946
TOTAL REVENUE/EXPENSE	3,729	3,413	316	126,946	124,736	2,210	36,590	90,356
TRANSFER TO CAPITAL FUND-REPLACEMENT		•		49,111	•	<u>,                                      </u>		•
TRANSFER TO CAPITAL FUND-IMPROVEMENT				77,835				
				-				

#### ID #2 FUND BALANCE:

ENDING FUNDS AVAILABLE 2017-2018
TRANSFER FOR CAPITAL FUND REPLACEMENT
TRANSFER FOR CAPITAL IMPROVEMENTS
CAPITAL IMPROVEMENT-PLANT REMOVAL
TOTAL FUNDS AVAILABLE

171,648 49,111 77,835 -298,594

	FEB				YEAR TO DATE	BUDGET	BUDGET	
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2018-2019	REMAINING
NON-POTABLE WATER DEPARTMENT								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	39,936	102,000	(62,064)	1,139,392	1,122,000	17,392	1,700,000	(560,608)
RECYCLED/ NON-POT WATER FIXED CHARGE	18,072	16,600	1,472	151,111	133,200	17,911	200,000	(48,889)
RECYCLED/NON-POTABLE PUMPING CHARGE	292	3,335	(3,043)	27,646	26,680	966	40,000	(12,354)
MISC INCOME	1,050	1,000	50	8,450	8,000	450	12,000	(3,550)
INSPECTION REVENUE	2,034	2,400	(366)	20,355	19,300	1,055	29,000	(8,645)
TOTAL NON-POTABLE REVENUE	61,384	125,335	(63,951)	1,346,954	1,309,180	37,774	1,981,000	(634,046)
OPERATING EXPENSES:								
RECYCLED/NON-POTABLE LABOR EXP	5,274	6,200	(926)	46,964	49,950	(2,986)	85,500	(38,536)
INSPECTION WAGES EXPENSE	1,550	1,500	` 50 <sup>′</sup>	12,400	12,800	(400)	19,600	(7,200)
PAYROLL TAXES EXP	186	140	46	1,417	1,180	237	1,800	(383)
EMPLOYEE BENEFITS-INS	741	885	(144)	5,222	7,520	(2,298)	11,500	(6 <u>,</u> 278)
EMPLOYEE BENEFITS-RETIREMENT	793	885	(92)	6,344	7,520	(1,176)	11,500	(5,156)
MILEAGE EXP	166	20	146	1,034	140	894	200	834
OVERTIME EXP	214	330	(116)	435	2,660	(2,225)	4,000	(3,565)
VACATION EXP	156	460	(304)	1,249	3,680	(2,431)	5,500	(4,251)
SCADA SYS EXP	-	420	(420)	9,701	3,340	6,361	5,000	4,701
LABORATORY TESTING COSTS	-	300	(300)	•	2,100	(2,100)	3,000	(3,000)
EQUIPMENT REPAIRS & MAINT.	-	8,300	(8,300)	19,742	66,600	(46,858)	100,000	(80,258)
NONPOTABLE WATER LINE REPAIR	•	8,300	(8,300)		66,600	(66,600)	100,000	(100,000)
SECURITY AND ALARM EXP	•	-	-	-	940	(940)	1,875	(1,875)
PROPERTY MAINTENANCE	-	420	(420)	283	3,340	(3,057)	5,000	(4,717)
ENERGY COSTS	10,960	16,500	(5,540)	160,357	181,500	(21,143)	275,000	(114,643)
CONSUMABLE SUPPLIES EXP	•	125	(125)	517	1,000	(483)	1,500	(983)
CHEMICALS, LUBRICANTS & FUELS	684	250	434	2,488	2,000	488	3,000	(512)
PERMITS AND FEES EXP	1,085	500	585	4,824	4,000	824	6,000	(1,176)
SERVICE METERS AND PARTS COSTS	•	600	(600)	•	4,700	(4,700)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP		400	(400)	-	2,800	(2,800)	4,000	(4,000)
MISC OPERATING EXP		-	-	-	250	(250)	500	(500)
POTABLE WATER EXP	•	11,000	(11,000)	-	87,000	(87,000)	130,000	(130,000)
BAD DEBT	•	, 5	-	-		-	1,600	(1,600)
CONTINGENCIES(Cross Connection)	3,406	2,000	1,406	21,511	17,000	4,511	26,000	(4,489)
TOTAL OPERATING EXPENSES	25,215	59,535	(34,320)	294,488	528,620	(234,132)	809.075	(514,587)

		FEB		•	YEAR TO DATE		BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2018-2019	REMAINING
ADMINISTRATIVE EXPENSES:	<u>,                                      </u>							
CONTRACT MANAGEMENT	4,787	5,450	(663)	38,683	40,700	(2,017)	62,500	(23,817)
GENERAL ENGINEERING/ PLAN CHECK EXP	-	1,250	(1,250)	8,482	10,000	(1,518)	15,000	(6,518)
INSPECTION EXP	-	420	(420)	4,918	3,340	1,578	5,000	(82)
EMPLOYEE BENEFITS-INS	693	1,000	(307)	6,825	8,250	(1,425)	12,500	(5,675)
EMPLOYEE BENEFITS-RETIREMENT	1,682	1,150	532	11,007	9,800	1,207	15,000	(3,993)
WAGES EXPENSE	7,318	7,900	(582)	64,024	67,050	(3,026)	102,500	(38,476)
VACATION EXP	199	600	(401)	1,597	4,750	(3,153)	7,100	(5,503)
MILEAGE EXP	•	20	(20)	•	140	(140)	200	(200)
OVERTIME EXP	•	50	(50)	-	350	(350)	500	(500)
PAYROLL TAX EXPENSE	145	145	-	1,213	1,215	(2)	1,850	(637)
CONTRACT STAFFING EXP	•	_	-	•	2,000	(2,000)	2,000	(2,000)
LEGAL EXPENSE	•	400	(400)	3,005	3,325	(320)	5,000	(1,995)
AUDIT EXP	•	-	-	3,375	4,000	(625)	4,000	(625)
BOARD FEES EXP	542	625	(83)	3,555	5,000	(1,445)	7,500	(3,945)
ELECTION EXP	•	_	-	•	´-	-	•	` - '
COMPUTER SYSTEMS EXP	1,769	800	969	8,879	6,600	2,279	10,000	(1,121)
BANK CHARGES	1,049	800	249	9,852	6,600	3,252	10,000	(148)
MISC & EDUCATION EXP	•	80	(80)	336	660	(324)	1,000	(664)
TELEPHONE EXP	475	500	(25)	4,227	4,000	227	6,000	(1,773)
OFFICE SUPPLIES	119	400	(281)	3,830	3,325	505	5,000	(1,170)
PRINTING EXP	•	250	(250)	88	2,000	(1,912)	3,000	(2,912)
POSTAGE EXP	643	710	(67)	6,463	5,670	793	8,500	(2,037)
PUBLICATION EXP	•	170	(170)	•	1,340	(1,340)	2,000	(2,000)
EQUIPMENT LEASE EXP	902	300	602	2,831	2,400	431	3,500	(669)
INSURANCE EXPENSE	640	1,460	(820)	8,592	11,680	(3,088)	17,500	(8,908)
ANNUAL ASSESSMENT EXP	•	-,	-	•	3,000	(3,000)	3,000	(3,000)
INVESTMENT EXPENSE	250	250	-	2,000	2,000	-	3,000	(1,000)
COMMUNITY OUTREACH EXP	•	-	-	1,976	2,300	(324)	4,800	(2,824)
TOTAL ADMINISTRATIVE EXPENSES	21,213	24,730	(3,517)	195,758	211,495	(15,737)	317,950	(122,192)
TOTAL NON-POTABLE OPERATING EXPENSES	46,428	84,265	(37,837)	490,246	740,115	(249,869)	1,127,025	(636,779)
NET OPERATING REVENUE/EXPENSE	14,956	41,070	(26,114)	856,708	569,065	287,643	853,975	2,733
NON-OPERATING SOURCE OF FUNDS:		,	(==,,	200,100				
INTEREST INCOME	2,105	300	1,805	15,099	2,400	12,699	3,500	11,599
TOTAL NON-OP SOURCE OF FUNDS	2,105	300	1,805	15,099	2,400	12,699	3,500	11,599
TOTAL REVENUE/EXPENSE	17,061	41,370	(24,309)	871,807	571,465	300,342	857,475	14,332
TRANSFER TO CAPITAL FUND-REPLACEMENT	,	,	(= :,000)	231,668	011,100	000,0.2		,
TRANSFER TO CAPITAL FUND-IMPROVEMENT				640,139				
CONNECTION FEES				0 <del>7</del> 0,139				
COMMEDITORITEES			•	<del></del>				

NON-POTABLE FUND BALANCE:

ENDING FUNDS AVAILABLE 2017-2018 2,668,491
TRANSFER FOR CAPITAL FUND REPLACEMENT 231,668
TRANSFER FOR CAPITAL IMPROVEMENTS 640,139
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)
TOTAL FUNDS AVAILABLE 3,175,847

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

Capital Projects	_			S	our	ce of Fundir	ıg			AS	OF FEBU	JAF	RY 28, 201	8 EX	KPENDITU	RE	S		
FY 2018/2019 Maintenance/ General Projects	T	otal Cost	Se	ewer Fund	W	ater Fund	Rec	cycled Fund	Previous				Current				Total		Variance
									YR	Se	wer Fund	W	ater Fund	Rec	ycled Fund		YTD		
Computer and Software Upgrades	\$	25,000	-	10,000		8,750	-	6,250	\$ -	\$	-	\$	-	\$	-	\$	-	\$	25,000
General Building Improvements	\$	40,000	\$	16,000		14,000		10,000	\$ -	\$	-	\$	-	\$	-	\$	-	\$	40,000
Convert to Recycled	\$	135,000	\$	-	\$	75,000	\$	60,000	\$ -	\$	-	\$	-	\$	-	\$	-	\$	135,000
Replace VFD	\$	40,000	\$	40,000	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	40,000
Sewer System Management Plan	\$	45,000	\$	45,000	\$	-	\$	-	\$ 9,562	\$	12,671	\$	-	\$	-	\$	12,671	\$	22,767
New Generator design	\$	54,150	\$	54,150	\$	-	\$	-	\$ 43,065	\$	-	\$	-	\$	-	\$	-	\$	11,085
Park Canyon RW Design and Easements	\$	90,000	\$	-	\$	-	\$	90,000	\$ 17,074	\$	-	\$	-	\$	-	\$	-	\$	72,926
Water System Master Plan	\$	20,000	\$	-	\$	20,000	\$	-	\$ -	\$	-	\$	8,575	\$	-	\$	8,575	\$	11,425
Sewer System Master Plan	\$	100,000	\$	100,000	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	100,000
Non-Potable Recycled Water Master Plan	\$	30,000	\$	-	\$	-	\$	30,000	\$ -	\$	-	\$	-	\$	8,575	\$	8,575	\$	21,425
Urban Water Management Plan	\$	100,000					\$	100,000	\$ 44,100					\$	2,707	\$	2,707	\$	53,193
WRF Compliance Instrumentation Replacement	\$	40,000	\$	25,000	\$	-	\$	15,000	\$ -			\$	-	\$	-	\$	-	\$	40,000
Well Cleaning and Rehab	\$	125,000	\$	-	\$	50,000	\$	75,000	\$ 61,723	\$	-	\$	-	\$	-	\$	_	\$	63,277
Operation Building Office Rehab and Improvements	\$	85,000		34,000	\$	30,000	\$	21,000	\$ 	\$	29,622	\$	25,920	\$	18,514	\$	74,056	\$	10,944
Painting Syc Crk Potable Water Tank	\$	500,000	_	-	\$	500,000		-	\$ -	\$	-	\$	92,900		-	\$	92,900	\$	407,100
Forklift	\$	25,000		25,000	\$	-	\$	-	\$ _	\$	17,936	\$	-	\$	-	\$	17,936		7,064
Cap Rock Potable pipeline	\$	200,000	_	-	\$	200,000	\$	_	\$ _	\$	_	\$	200,000	\$	_	\$	200,000	\$	_
New Energy Saving Plant Lighting	\$	52,000		52,000		-	\$	_	\$ _	\$	42,185		,	\$	_	\$	42,185	-	9,815
Air Actuator valves	\$	42,000	-	42,000		-	\$	_	\$ 21,984	-	-	\$	_	\$	_	\$	-	\$	20,016
Subtotal Maintenance and General	_	1,748,150		443,150	\$	897,750	\$	407,250	\$ 197,508		102,414	\$	327,395	\$	29,796	\$	459,605	\$	1,091,037
Multiple Fiscal Year Projects																			
Knabe Non-Potable Line	\$	722,000	-	-	\$	-	\$	722,000	\$ 411,823	_	-	\$	-	\$	294,118		294,118	\$	16,059
Recycled and Non-potable Pipeline extentions	\$	775,000		-	\$	-	\$	775,000	\$ -	\$	-	\$	-	\$	-	\$	-	\$	775,000
Upgrade STP PLCs	\$	250,000	\$	100,000	\$	87,500	\$	62,500	\$ 229,114	\$	-	\$	-	\$	-	\$	-	\$	20,886
WRF 225,000 GPD Upgrade (SBR Controls)	\$	1,230,000	\$	1,230,000	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	1,230,000
WRF 225,000 GPD Upgrade (Generator )	\$	500,000		500,000	\$	-	\$	-	\$ 29,024	\$	183,380	\$	-	\$	-	\$	183,380	\$	287,596
WRF 225,000 GPD Expansion (District Share)	\$	3,520,000	\$	3,520,000	\$	-	\$	-	\$ -	\$	11,790	\$	-	\$	-	\$	11,790	\$	3,508,210
GIS Mapping - Water Sewer RW pipelines and facilities	\$	171,700	\$	66,000	\$	66,000	\$	39,700	\$ 62,466	\$	7,449	\$	8,492	\$	1,998	\$	17,939	\$	91,295
Well Replacement	\$	300,000	\$	-	\$	-	\$	300,000	\$ -	\$	-	\$	-	\$	-	\$	-	\$	300,000
SCADA Tower	\$	60,000	\$	30,000	\$	30,000	\$	-	\$ -	\$	6,371	\$	6,371	\$	-	\$	12,742	\$	47,258
Groundwater Study and Development (inc GSA)	\$	428,000	\$	-	\$	60,000	\$	368,000	\$ 131,140	\$	-	\$	-	\$	-	\$	-	\$	296,860
Alternate Tertiary Percolation Area	\$	320,000	\$	300,000	\$	-	\$	20,000	\$ 152,143	\$	-	\$	-	\$	38,539	\$	38,539	\$	129,318
Dawson Canyon Potable Reservoir Design	\$	160,000	\$	-	\$	160,000	\$	-	\$ 61,257	\$	-	\$	-	\$	-	\$	-	\$	98,743
Corona Customer Conversion-Temescal Cyn Rd.	\$	225,000	\$	-	\$	225,000	\$	-	\$ -	\$	-	\$	3,960			\$	3,960	\$	221,040
COR Temescal Cyn Rd widening - pipeline relocation.	\$	500,000	\$	-	\$	250,000	\$	250,000	\$ -	\$	-	\$	384,611	\$	-	\$	384,611	\$	115,389
Subtotal Multiple Year		9,161,700	\$	5,746,000	\$	878,500	\$	2,537,200	\$ 1,076,967	\$	208,990	\$	403,434	\$	334,655	\$	947,079	\$	7,137,654
TOTAL	\$	10,909,850	\$	6,189,150	\$	1,776,250	\$	2,944,450	\$ 1,274,475	\$	311,404	\$	730,829	\$	364,451	\$	1,406,684	\$	8,228,691

## **TEMESCAL VALLEY WATER DISTRICT General Ledger**

For the Period From Feb 1, 2019 to Feb 28, 2019
Filter Criteria includes: 1) IDs from 567500.3 to 567500.5. Report order is by ID. Report is printed with Hide Period Subtotals on Multi-Period Report and in Detail Format.

Account ID Account Description	Date	Reference	Jrn	Trans Description	Debit Amt	Credit Amt	Balance
567500.3	2/1/19			Beginning Balance			86,619.06
EQUIPMENT REPAIRS & MAIN	2/13/19	4782	ΡJ	UNITED POWER GENERATION - OVERTIME/ SATURDAY SETUP FOR PORTABLE GENERATOR AT	895.55		
	2/13/19	4781	PJ	BUTTERFIELD UNITED POWER GENERATION - CHANGE BATTERY ON PLANT FOR TABLE	225.48		
	2/13/19	4780	PJ	GENERATOR UNITED POWER GENERATION - SEMI ANNUAL GENERATOR CHECK	3,660.50		
	2/13/19	2019-09	PJ	DON PETERSON CONTRACTING, INC REPAIR MADE TO VULCAN BAR RAKE	11,696.00		
	2/14/19	342-1	PJ	GJR ELECTRIC - INSTALL POWER RECEPTACLE FOR BLOCK HEATER AT RETREAT BOOSTER STATION GENERATOR	330.00		
	2/14/19	340-1	PJ	GJR ELECTRIC - INSTALL NEW BARSCREEN BRAKE MOTOR	330.00		
	2/14/19	764778	PJ	GRISWOLD INDUSTRIES (CAL-VAL) - WORK DONE ON 1/25/2019 SEE ATTACH	6,537.78		
	2/19/19	4801	PJ	UNITED POWER GENERATION - REPLACED ENGINE HEATER + FUEL GAUGE FOR RETREAT BOOSTER STATION GENERATOR	971.67		
	2/23/19	22225	CD		40.00		
	2/26/19	si08836	PJ	BRITHINEE ELECTRIC - RE-PROGRAM INFEQ VFD	378.00		
	2/28/19			Change Ending Balance	25,064.98		25,064.9 <b>111,684.0</b>
67500.4 QUIPMENT REPAIRS & MAIN	2/1/19 2/14/19	764775	PJ	Beginning Balance GRISWOLD INDUSTRIES (CAL-VAL) - SYCAMORE CREEK BOOSTER STATION SERVICE PUMPS #2 + 3 CLA-VAL TUBED SAMPLE LIMES FITTINGS IN STAINLESS STEEL	7,216.81		33,767.1
	2/20/19	2877	PJ	BT PIPELINE INC LOWER RETREAT TANK INSTALL DRAIN LINE	5,469.00		
	2/20/19	2878	PJ	BT PIPELINE INC DIG OUT LEAK FOR RETREAT HOA ON FOREST BOUNDARY	860.00		
	2/20/19	2879	PJ	BT PIPELINE INC REPLACE BROKEN METER BOXES SEE INVOICE	900.00		
	2/20/19	2880	PJ	BT PIPELINE INC INSTALL 1" WATER SERVICE + BACKFILL WORK FOR WASTE MANAGEMENT	5,851.00		
	2/20/19	2881	PJ	BT PIPELINE INC FIX 1 " WATER SERVICE LEAK ON CUYAMACA	698.00		
	2/20/19	2942	PJ	BT PIPELINE INC INSTALL 2" WATER SERVICE JUSTIN FOX PROPERTY	3,449.50		
	2/23/19	22225	CD		40.00		
	2/28/19			Change Ending Balance	24,484.31		24,484.3 <b>58,251.4</b>
67500.5 QUIPMENT REPAIRS & MAIN	2/1/19			Beginning Balance			19,741.8
TOOL MICH LIVELUIS & WALL	2/28/19			Ending Balance			19,741.8

# Community Facilities District No. 1 Financing Authority (Sycamore Creek) 2/28/2019

Special Tax Fund (Acct #105636-009) Account Balance at Wilmington Trust	\$ 617,502.15	5
BONDS PR ACCT (Acct # 105636-010) Account Balance at Wilmington Trust	721,510.75	5
Administrative Expense Fund(Acct #105636-011) Account Balance at Wilmington Trust	1.42	2
Surplus Fund (Acct #105636-012) Account Balance at Wilmington Trust	1,492,979.69	<u> </u>

# Community Facilities District No. 2 Financing Authority (Montecito Ranch) 2/28/2019

Special Tax Fund (Acct #105636-014) Account Balance at Wilmington Trust	\$	98,519.06
BONDS PR ACCT (Acct # 105636-015) Account Balance at Wilmington Trust		93,360.35
Administrative Expense Fund(Acct #105636-016) Account Balance at Wilmington Trust		1.33
Surplus Fund (Acct #105636-017) Account Balance at Wilmington Trust	3	378,609.63
Prepayment Fund (Acct #105636-026) Account Balance at Wilmington Trust		5,467.86
	TOTAL \$	575,958.23

# Community Facilities District No. 3 Financing Authority (The Retreat) 2/28/2019

Special Tax Fund (Acct #105636-019) Account Balance at Wilmington Trust	\$ 489,682.90
BONDS PR ACCT (Acct # 105636-020) Account Balance at Wilmington Trust	539,399.66
Administrative Expense Fund(Acct #105636-021) Account Balance at Wilmington Trust	1.42
Surplus Fund (Acct #105636-022) Account Balance at Wilmington Trust	976,778.43
Prepayment Fund (Acct #105636-026) Account Balance at Wilmington Trust	103,074.13
TOTAL	\$ 2,108,936.54

# TEMESCAL VALLEY WATER DISTRICT Community Facilities District Financing Authority

### 2/28/2019

Senior Lien Bonds -	Revenue Fund (Acct #105636-000)  - Lien Interest A/C (Acct #105636-001)  - Lien Principal A/C (Acct #105636-002)	\$ - 42,483.75 -
	- Financing Authority Surplus A/C (Acct #105636-003)	-
	- Reserve Fund CFD #1 (Acct #105636-004)	2,268,416.76
	- Reserve Fund CFD #2 (Acct #105636-005)	276,416.87
	- Reserve Fund CFD #3 (Acct #105636-006)	1,497,431.19
Junior Lien Bonds -	Revenue Fund (Acct #105639-000)	\$ 0.01
	<ul> <li>Lien Interest A/C ( Acct #105639-001)</li> </ul>	30,348.70
	- Lien Principal A/C (Acct #105639-002)	-
	- Financing AuthoritySurplus A/C (Acct #105639-003)	-
	- Reserve Fund CFD #1 (Acct #105639-004)	619,834.84
	- Reserve Fund CFD #2 (Acct #105639-005)	100,301.79
	- Reserve Fund CFD #3 (Acct #105639-006)	541,549.12
	TOTAL	\$ 5,376,783.03

# Community Facilities District No. 4 Financing Authority (Terramor) 2/28/2019

Special Tax Fund (Acct #133306-001) Account Balance at Wilmington Trust	\$ 212,390.73
Interest Acct (Acct #133306-002) Account Balance at Wilmington Trust	299,121.35
BONDS PR ACCT (Acct #133306-003) Account Balance at Wilmington Trust	-
Administrative Expense Fund(Acct #133306-004) Account Balance at Wilmington Trust	45,170.62
Reserve fund Fund (Acct #133306-005) Account Balance at Wilmington Trust	1,402,296.85
Surplus Fund (Acct #133306-006) Account Balance at Wilmington Trust	-
Redemption fund (Acct #133306-007 Account Balance at Wilmington Trust	-
Construction fund (Acct #133306-008) Account Balance at Wilmington Trust	16,632,695.15
Cost of Issuance (Acct #133306-009) Account Balance at Wilmington Trust	11,466.03

TOTAL \$ 18,603,140.73



### CALIFORNIA STATE TREASURER FIONA MA, CPA



#### **PMIA Performance Report**

			Average
		Quarter to	Maturity
Date	Daily Yield*	Date Yield	(in days)
02/11/19	2.39	2.36	185
02/12/19	2.39	2.36	183
02/13/19	2.39	2.37	182
02/14/19	2.39	2.37	182
02/15/19	2.39	2.37	181
02/16/19	2.39	2.37	181
02/17/19	2.39	2.37	181
02/18/19	2.39	2.37	181
02/19/19	2.39	2.37	178
02/20/19	2.39	2.37	178
02/21/19	2.39	2.37	177
02/22/19	2.39	2.37	177
02/23/19	2.39	2.37	177
02/24/19	2.39	2.37	177
02/25/19	2.39	2.37	175
02/26/19	2.39	2.37	174
02/27/19	2.39	2.37	175
02/28/19	2.43	2.37	184
03/01/19	2.43	2.37	191
03/02/19	2.43	2.38	191
03/03/19	2.43	2.38	191
03/04/19	2.43	2.38	191
03/05/19	2.43	2.38	190
03/06/19	2.43	2.38	189
03/07/19	2.43	2.38	189
03/08/19	2.43	2.38	190
03/09/19	2.43	2.38	190
03/10/19	2.43	2.38	190
03/11/19	2.43	2.38	187
03/12/19	2.43	2.38	185
03/13/19	2.43	2.38	184

<sup>\*</sup>Daily yield does not reflect capital gains or losses

View Prior Month Daily Rates

# **LAIF Performance Report**

Quarter Ending 12/31/18

Apportionment Rate: 2.40

Earnings Ratio: 0.00006573663340150

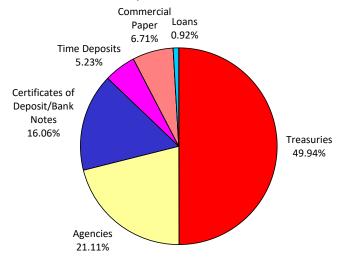
Fair Value Factor: 0.999051127

Daily: 2.32% Quarter to Date: 2.21% Average Life: 192

#### PMIA Average Monthly Effective Yields

Feb 2019	2.392	•
Jan 2019	2.355	5
Dec 2018	2.291	L

# Pooled Money Investment Account Portfolio Composition 02/28/19 \$89.5 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)

# Active Lien Board Update

**Balance as of 2/26/19:** \$12,907.88

Payments received: \$0.00

New liens recorded: \$0.00

**ACTIVE** 

Active liens value \$2,199.27 Number of active liens 13

**WRITTEN OFF** 

Written off liens value \$10,708.61 Number of written off liens 52

Released liens 6/13/07 - 3/26/19: \$174,494.05

#### **RESOLUTION NO. R - 19 - 03**

#### RESOLUTION OF THE TEMESCAL VALLEY WATER DISTRICT, RIVERSIDE COUNTY, CALIFORNIA MODIFYING RULES AND REGULATIONS

WHEREAS, the Temescal Valley Water District Board of Directors adopted Rules and Regulations establishing guidelines and procedures for administration of the Temescal Valley Water District on July 9, 1991; and

WHEREAS, Water rates, charges and fees were outlined in the Rules and Regulations; and

WHEREAS, the Temescal Valley Water District amended the Rules and Regulations on June 2, 1992, July 1, 1995, June 12, 2001, June 15, 2004, June 21, 2005, August 16, 2005, June 20, 2006, August 26, 2008, July 28, 2009 August 30, 2011, August 27, 2013, April 28, 2015, July 19, 2016, January 24, 2017 and again on June 26, 2018; and

WHEREAS, the Temescal Valley Water District now desires to modify the Rules and Regulations in order to include: new Water rates, charges and fees as previously adopted as part of the five-year rate adjustment plan; and certain administration procedures.

NOW, THEREFORE, BE IT HEREBY ORDAINED, DETERMINED AND ORDERED by the Board of Directors of the Temescal Valley Water District as follows:

#### 25.03 WATER RATES, CHARGES AND FEES

C. Energy Charges for Pumping Water. In addition to water rates and other charges provided for in this Section 25.03, water customers receiving service shall be charged an energy pumping charge based on the quantity of water used and the elevation to which the water has been lifted to provide service.

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1320 Zone A = Base
1498 Zone B = $0.19 per CCF – Exhibit B-1
1510 Zone C = $0.20 per CCF – Exhibit B-2
1550 Zone D = $0.25 per CCF – Exhibit B-3
1590 Zone E = $0.30 per CCF – Exhibit B-4
```

- D. Rates and Charges for Water Service. The rates and charges for the various CLASSES of water service furnished by the District shall be as follows:
  - 1. CLASS A RESIDENTIAL
  - (a) Defined as: Water service for single residential household and other domestic uses (other than that provided for in CLASS B).

(b) The monthly system charges for CLASS A water service shall be as follows:

Meter Size	Base Fixed Charge
5/8"	\$21.51
3/4"	\$21.51
1"	\$21.51

(c) Water Commodity Rate: \$2.72/unit for 0 to 7 units (Tier 1), \$3.06/unit for 7 to 18 units (Tier 2), \$3.36/unit for 18 and above (Tier 3).

#### 2. CLASS B -NON-RESIDENTIAL

- (a) Defined as: Water service for commercial or industrial business establishments not provided for under CLASS D).
- (b) Water Commodity Rate: \$2.96 per unit.
- (c) In addition to charges for water furnished, a monthly charge will be made for service provided through each meter based on the meter size.
- (d) The monthly meter service charge for CLASS B water service shall be as follows:

Meter Size	Charge per Month
5/8"	\$21.51
3/4"	\$28.92
1"	\$43.73
1 1/2"	\$80.74
2"	\$125.16
3"	\$265.84
4"	\$473.15
6"	\$969.21
8"	\$2,079.81
10"	\$3,116.35

#### 3. CLASS C - PUBLICLY OWNED ESTABLISHMENTS

- (a) Defined as: Water service for any public or governmental agency.
- (b) Water Commodity Rate: \$2.96 per unit.

(c) The monthly meter service charge for CLASS C water service shall be as follows:

Meter Size	Charge per Month
5/8"	\$21.51
3/4"	\$28.92
1"	\$43.73
1 1/2"	\$80.74
2"	\$125.16
3"	\$265.84
4"	\$473.15
6"	\$969.21
8"	\$2,079.81
10"	\$3,116.35

- 4. CLASS D IRRIGATION
- (a) Defined as: Water service provided for dedicated irrigation use:
  - (i) for dedicated outdoor landscape irrigation use, or
  - (ii) for landscape irrigation of agricultural lands, or
  - (iii) for landscape irrigation of non-domestic lands.
- (b) Landscape irrigation water service shall be furnished only under the following conditions:
  - (i) Upon request of the District each customer for such service shall sign and file with the District a written certification, in the form prescribed by the District, stating that the said water service is being used or will be used exclusively for irrigation purposes as defined above.
  - (ii) Irrigation water service shall be furnished on an interruptible basis. When the demand for such service from a customer or customers exceeds the District supply of water available for such service, or where the capacity of District facilities is not adequate to meet the demand for service, the District may reduce or cease delivery of water for irrigation purposes pending the restoration of the supply of water or the availability of facilities to deliver water in the amounts requested.
  - (iii) The rate for Class (D) potable Irrigation water furnished shall be \$3.11 per unit.

(c) The monthly system charge for CLASS D water service shall be as follows:

Meter Size	Charge per Month
5/8"	\$21.51
3/4"	\$28.92
1"	\$43.73
1 1/2"	\$80.74
2"	\$125.16
3"	\$265.84
4"	\$473.15
6"	\$969.21
8"	\$2,079.81
10"	\$3,116.35

- 5. CLASS E TEMPORARY WATER SERVICE
- (a) Defined as: Water service provided on a temporary basis pursuant to Section 31 of this Code.
- (b) The rate for temporary water service shall be \$4.95 per unit.
- 6. CLASS F TANK TRUCKS AND TRAILERS
- (a) Defined as: Water service provided for the filling of tank trucks and trailers from a metered connection.
- (b) The rate for water furnished shall be \$4.95 per unit. Payment of charges shall be made at the completion of use, or monthly, whichever is earlier; provided that there shall be a minimum monthly connection charge of \$125.16 for this service.
- (c) Requirement for Use of Water Meter
  - (1) To receive such service, the customer shall use a water meter furnished by the District to measure the amount of water furnished. The customer shall deposit the following amount with the District for use of the meter:

Meter Size	Deposit
2"	\$1,200.00
4"	\$2,000.00

- (2) Upon termination of the service, the District will refund the amount of deposit remaining after making the following deductions:
  - (i) cost of repairing or replacing the meter, fire hydrant and/or any fittings damaged or lost while in use; and

- (ii) unpaid charges for water used or other applicable charges.
- (3) At the request of the District, the customer shall return the meter to the District for refurbishing, repair, or calibration as deemed necessary by the District.

### 9. CLASS I - RECLAIMED WATER/NON-POTABLE

- (a) Defined as: Water service provided from reclaimed water produced by the District's water reclamation plant or non-potable water from the District's well system. Reclaimed water shall not be used for domestic purposes and all other uses must comply with federal, state and local laws and regulations regarding use of reclaimed water.
- (b) The provisions of this Code, relating to cross-connections and backflow protective devices, shall be strictly enforced for use of reclaimed water.
- (c) Charges for reclaimed and non-potable water shall be determined on the basis of the category and quantity of water furnished. Monthly and unit rates for water shall be determined by the District. Base rate for reclaimed/non potable shall be \$2.30 per unit with a provision to increase the rate to \$2.75 in the event demand is greater than supply and upon 30 days' notice to all customers when potable water must be used to supplement supply.
- (d) The monthly system charge for CLASS I water service shall be as follows:

5/8"       \$21.51         3/4"       \$28.92         1"       \$43.73         1 1/2"       \$80.74         2"       \$125.16         3"       \$265.84         4"       \$473.15         6"       \$969.21         8"       \$2,079.81         10"       \$3,116.35	Meter Size	Charge per Month
1" \$43.73 1 1/2" \$80.74 2" \$125.16 3" \$265.84 4" \$473.15 6" \$969.21 8" \$2,079.81	5/8"	\$21.51
1 1/2" \$80.74 2" \$125.16 3" \$265.84 4" \$473.15 6" \$969.21 8" \$2,079.81	3/4"	\$28.92
2" \$125.16 3" \$265.84 4" \$473.15 6" \$969.21 8" \$2,079.81	1"	\$43.73
3" \$265.84 4" \$473.15 6" \$969.21 8" \$2,079.81	1 1/2"	\$80.74
4" \$473.15 6" \$969.21 8" \$2,079.81	2"	\$125.16
6" \$969.21 8" \$2,079.81	3"	\$265.84
8" \$2,079.81	4"	\$473.15
Ψ2,077.01	6"	\$969.21
10" \$3,116.35	8"	\$2,079.81
	10"	\$3,116.35

E. Western Municipal Water District (WMWD) Readiness to Serve Fee (RTS). In addition to water rates and other charges provided for in this Section 25.03, All CLASSES of water service except CLASS I - RECLAIMED WATER/NON-POTABLE furnished by the District shall receive the MWD RTS flat fee of \$1.80/month.

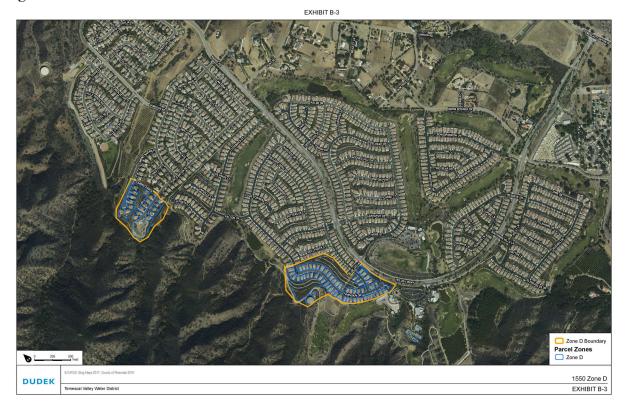
EXHIBIT B
FEE FOR SERVICE/TEMESCAL VALLEY WATER DISTRICT

DESCRIPTION/ITEM	<u>FEE</u>	<u>DEPOSIT</u>
Will Serve Letters	\$100.00	
Plan Checks (Deposit):		
Per Lineal Foot of Water Line		\$0.50
Per Lineal Foot of Sewer Line		\$0.50
Inspection (Deposit):		
Per Lineal Foot of Water Line - 0 to 50		\$2.00
5000 to 200		\$1.50
20000 - up		\$1.00
Per Lineal Foot of Sewer Line- 0 to 50		\$2.00
5000 to 200		\$1.50
20000 - up	IŤ	\$1.00
Inspection of Detector Checks:		¢100.00
<ul><li>3/4 Inch Detector Check Meter</li><li>1 Inch Detector Check Meter</li></ul>		\$100.00
I inch Detector Check Meter		\$100.00
Annexation Processing Fee		\$3,500.00
Assessment District Request		\$5,000.00
-		
Main Line Extension Estimate - Deposit		\$500.00
Service Connection Estimate - Deposit		\$500.00
Meter Installation	\$50.00	
Meter Downsize or Relocation	Cost	
Meter Tests	\$35.00	
Sewer Lateral Inspections	\$100.00	
Monthly Fire Service Charge		
Monthly Fire Service Charge: 0 to 30,000 square feet	\$0.002 per 10	0 of
30,001 an up square feet	\$0.002 per 100 \$0.001 per 100	
50,001 an up square reet	φο.σσ1 per 10	0 51
User Charges - Water:		
Monthly Service Charge (*)	\$21.51/EDU	
WMWD RTS Pass-Through	\$1.80/EDU	
Commodity Charge (**)		0 to 7 units (Tier 1)
		7 to 18 units (Tier 2)
(*) For a Residential meter.	\$3.36/unit for	18 and above units (Tier 3)
(**)CLASS A service only		
User Charges - Sewer:		
Monthly Sewer Service Charge	\$37.45/EDU	
Annual ID#1 Sewer Service Charge	\$540.00/EDU	
Annual ID#2 Sewer Service Charge	\$540.00/EDU	
-6-		

Resolution No. R-19-03 Page 7









Resolution	No.	R-19-03
Page 11		

This Schedule of Fees shall remain in effect until such time as it is changed by a Resolution of the Board of Directors of the Temescal Valley Water District.

ADOPTED, SIGNED and APPROVED this 26th day of March 2019.

ATTEST:	APPROVED:
Ву:	By:
Secretary, Board of Directors	President, Board of Directors
Temescal Valley Water District	Temescal Valley Water District
Date:	Date:

I, Paul Rodriguez hereby certify that I am the duly appointed and presently acting Secretary of Temescal Valley Water District, a California Water District; that the foregoing is a full and correct copy of Resolution No. R-19-03 of said District; that said Resolution was duly adopted on March 26, 2019 at a regular meeting of the Board of Directors of said District by the following roll call vote:

AYES:	
NOES:	
ABSTAIN:	
ABSENT:	
IN WITNESS WHEREOF, I have hereunt	o set my hand this 26 <sup>th</sup> day of March 2019.
	Paul Rodriguez, Secretary
	Temescal Valley Water District

(SEAL)



# Temescal Valley Water District

# Notice of Water Rate Pass-Through and Inflation Adjustment

On January 24, 2017 the Temescal Valley Water District adopted a new five-year rate adjustment plan. This plan included provision for the adjustment of Potable Water and Recycled/Non-potable Water Base Fixed Meter Charges, Pass-Through Charges from Western Municipal Water District (WMWD) and Inflation Adjustment for the Sewer Service Charge. These Pass-Through charges are the WMWD Readiness to Serve (RTS) charge, WMWD Capacity Charge and WMWD Commodity Charges. The five-year automatic adjustment of charges was detailed in the Notice sent to all District customers and is on *www.Temescalvwd.com*. The following Pass-Through and Inflation charges will apply March 30, 2019.

Charge Type	2018	2019	% Change
WMWD Ready to Serve Fee	\$2.36	\$1.80	-24.0%
WMWD Potable Water Commodity Fee \$0.08 increase, applies to Tier 1, Tier 2, Tier 3, Non-residential and Irrigation	\$2.64	\$2.72	+3.0%
Sewer Service Charge per EDU - The lesser of LA-Riverside- Orange County Consumer Price Index or 3%	\$36.36	\$37.45	+3.0%

# TVWD RATES Effective April 2019

Pumping - Zone A         0.00         2.96         Tier 1         2.72         2.91           Pumping - Zone B         0.19         3.15         Tier 2         3.06         3.25           Pumping - Zone C         0.20         3.16         Tier 3         3.36         3.55           Pumping - Zone D         0.25         3.21         Pumping - Zone B         0.19         Pumping - Zone B         0.19         Pumping - Zone B         0.19         2.92<	Constr	uction		Re	esidential	
Pumping - Zone E         0.30         5.25         Iter 1         2.72         2.72           Non potable construction         4.95         16r 2         3.06         3.06           Pumping - Zone E         0.30         5.25         Tier 3         3.36         3.36           Commercial         2.96         Tier 3         3.06         3.25           Pumping - Zone A         0.00         2.96         Tier 1         2.72         2.91           Pumping - Zone B         0.19         3.15         Tier 2         3.06         3.25           Pumping - Zone C         0.20         3.16         Tier 3         3.36         3.55           Pumping - Zone D         0.25         3.21         Pumping - Zone B         0.19         3.15         Tier 1         2.72         2.91           Pumping - Zone B         0.19         3.16         Tier 1         2.72         2.92         2.92         1.92         1.92         3.06         3.55         3.56         3.55         2.92         2.92         2.92         2.92         2.92         3.36         3.56         3.56         3.56         3.56         3.56         3.56         3.56         3.56         3.56         3.56		Tier Rate	W/Pumping		Tier Rate	W/Pumping
Non potable construction   4.95   Tier 2   3.06	Construction	4.95				
Non potable construction         4.95         Tier 2         3.06         3.76           Pumping - Zone E         0.30         5.25         Tier 3         3.36         3.36           Commercial         2.96         Tier 1         2.72         2.91           Pumping - Zone A         0.00         2.96         Tier 1         2.72         2.91           Pumping - Zone B         0.19         3.16         Tier 2         3.06         3.25           Pumping - Zone D         0.25         3.21         Pumping - Zone B         0.19         3.55           Pumping - Zone B         0.30         3.26         Tier 2         3.06         3.55           Pumping - Zone B         0.30         3.26         Tier 2         3.06         3.55           Pumping - Zone B         0.19         3.30         3.60         3.26         Tier 2         3.06         3.26           Pumping - Zone B         0.19         3.30         pumping - Zone C         0.20         3.31         Tier 2         3.06         3.56           Pumping - Zone B         0.19         3.31         Tier 1         2.72         2.92           Pumping - Zone E         0.20         3.31         Tier 3	Pumping - Zone E	0.30	5.25		Zone A	
Pumping - Zone E         0.30         5.25         Tier 3         3.36         3.6           Commercial           Commercial         2.96         Tier 1         2.72         2.91           Pumping - Zone A         0.00         2.96         Tier 2         3.06         3.25           Pumping - Zone B         0.19         3.15         Tier 2         3.06         3.25           Pumping - Zone C         0.20         3.16         Tier 3         3.36         3.55           Pumping - Zone D         0.25         3.21         menying - Zone B         0.19         3.75           Pumping - Zone E         0.30         3.26         Tier 1         2.72         2.92           Irrigation         3.11         Tier 2         3.06         3.26           Pumping - Zone A         0.00         3.11         Tier 2         3.06         3.26           Pumping - Zone B         0.19         3.30         Pumping - Zone C         0.20         3.31           Pumping - Zone C         0.20         3.31         Tier 2         3.06         3.51           Pumping - Zone E         0.30         3.41         Tier 3         3.36         3.61           Ag				Tier 1	2.72	2.72
Number	Non potable construction	4.95		Tier 2	3.06	3.06
Commercial   Com	Pumping - Zone E	0.30	5.25	Tier 3	3.36	3.36
Numbring   196				Pumping - Zone A	0	
Pumping - Zone A   0.00   2.96   Tier 1   2.72   2.91     Pumping - Zone B   0.19   3.15   Tier 2   3.06   3.25     Pumping - Zone C   0.20   3.16   Tier 3   3.36   3.55     Pumping - Zone E   0.30   3.26	Comm	ercial				
Pumping - Zone B         0.19         3.15         Tier 2         3.06         3.25           Pumping - Zone C         0.20         3.16         Tier 3         3.36         3.55           Pumping - Zone D         0.25         3.21         Pumping - Zone B         0.19         3.55           Pumping - Zone E         0.30         3.26         Tier 1         2.72         2.92           Irrigation         3.11         Tier 2         3.06         3.26           Pumping - Zone A         0.00         3.11         Tier 3         3.36         3.56           Pumping - Zone B         0.19         3.30         Pumping - Zone C         0.20         3.31           Pumping - Zone B         0.19         3.36         Tier 3         3.36         3.56           Pumping - Zone B         0.25         3.36         Tier 2         3.06         3.31           Pumping - Zone B         0.30         3.41         Tier 3         3.36         3.61           Ag         2.30         Pumping - Zone B         0.19         2.49         Tier 3         3.36         3.61           Pumping - Zone B         0.30         2.60         Tier 2         3.06         3.36           <	Commercial	2.96			Zone B	
Pumping - Zone C         0.20         3.16         Tier 3         3.36         3.56           Pumping - Zone B         0.25         3.21         Pumping - Zone B         0.19	Pumping - Zone A	0.00	2.96	Tier 1	2.72	2.91
Pumping - Zone B         0.25         3.21         Pumping - Zone B         0.19           Pumping - Zone B         0.30         3.26           Irrigation         Tier 1         2.72         2.92           Irrigation         3.11         Tier 2         3.36         3.26           Pumping - Zone A         0.00         3.11         Tier 3         3.36         3.56           Pumping - Zone B         0.19         3.30         Pumping - Zone C         0.20         3.31           Pumping - Zone D         0.25         3.36         Tier 3         3.06         3.51           Pumping - Zone B         0.19         3.41         Tier 1         2.72         2.97           Pumping - Zone B         0.30         3.41         Tier 3         3.36         3.61           Ag         2.30         Pumping - Zone D         0.25         1.61         3.36         3.61           Pumping - Zone B         0.19         2.49         2.72         3.06         3.36         3.62           Pumping - Zone B         0.30         2.60         Tier 2         3.06         3.36         3.62           Pumping - Zone E         0.30         2.60         Tier 3	Pumping - Zone B	0.19	3.15	Tier 2	3.06	3.25
Pumping - Zone E         0.30         3.26         Zone C           Irrigation         3.11         Tier 1         2.72         2.92           Pumping - Zone A         0.00         3.11         Tier 2         3.06         3.26           Pumping - Zone B         0.19         3.30         Pumping - Zone C         0.20         3.31           Pumping - Zone D         0.20         3.31         Pumping - Zone D         0.20         3.31           Pumping - Zone D         0.25         3.36         Tier 1         2.72         2.97           Pumping - Zone B         0.30         3.41         Tier 2         3.06         3.31           Ag         1.30         3.41         Tier 3         3.36         3.61           Ag         2.30         Pumping - Zone D         0.25         1.61         2.72         2.97           Pumping - Zone B         0.19         2.49         Tier 3         3.36         3.61         3.61           Pumping - Zone B         2.30         2.60         Tier 2         3.06         3.36           Pumping - Zone E         1.80         Tier 3         3.36         3.61           Sewer         37.45         Tier 3         3.36 <t< td=""><td>Pumping - Zone C</td><td>0.20</td><td>3.16</td><td>Tier 3</td><td>3.36</td><td>3.55</td></t<>	Pumping - Zone C	0.20	3.16	Tier 3	3.36	3.55
Prigation   Tier 1   2.72   2.92   1.71   2.92   3.06   3.26   1.71   2.92   3.06   3.26   1.71   2.92   3.06   3.26   1.71   3.36   3.26   1.71   3.36   3.26   1.71   3.36   3.26   1.71   3.36   3.26   1.71   3.36   3.26   1.71   3.36   3.26   1.71   3.36   3.26   1.71   3.27	Pumping - Zone D	0.25	3.21	Pumping - Zone B	0.19	
Irrigation         Tier 1         2.72         2.92           Irrigation         3.11         Tier 2         3.06         3.26           Pumping - Zone A         0.00         3.11         Tier 3         3.36         3.56           Pumping - Zone B         0.19         3.30         Pumping - Zone C         0.20         3.72         2.97         2.97         2.97         2.97         2.97         2.97         2.97         2.97         2.97         2.97         2.97         2.97         3.06         3.31         3.61         3.36         3.61         3.36         3.61         3.61         3.36         3.61         3.62         3.62         3.62         3.62         3.62         3.62         3.62         3.62         3.62         3.62         3.62         3.62         3.62         3.62         3.62         3.62         3.62         3.62 <td>Pumping - Zone E</td> <td>0.30</td> <td>3.26</td> <td></td> <td></td> <td></td>	Pumping - Zone E	0.30	3.26			
Trigation   3.11					Zone C	
Pumping - Zone A       0.00       3.11       Tier 3       3.36       3.56         Pumping - Zone B       0.19       3.30       Pumping - Zone C       0.20       3.31         Pumping - Zone D       0.25       3.36       Zone D       Zone D         Pumping - Zone B       0.30       3.41       Tier 1       2.72       2.97         Tier 2       3.06       3.31       3.36       3.61       3.31         Ag       2.30       Pumping - Zone D       0.25       3.61       3.62       3.61       3.62 <th< td=""><td>Irriga</td><td>ition</td><td></td><td>Tier 1</td><td>2.72</td><td>2.92</td></th<>	Irriga	ition		Tier 1	2.72	2.92
Pumping - Zone B         0.19         3.30         Pumping - Zone C         0.20           Pumping - Zone C         0.20         3.31           Pumping - Zone D         0.25         3.36         Zone D           Pumping - Zone E         0.30         3.41         Tier 1         2.72         2.97           Tier 2         3.06         3.31         3.36         3.31           Ag         2.30         Pumping - Zone D         0.25	Irrigation	3.11		Tier 2	3.06	3.26
Pumping - Zone C         0.20         3.31           Pumping - Zone D         0.25         3.36         Zone D           Pumping - Zone E         0.30         3.41         Tier 1         2.72         2.97           Humping - Zone B         0.30         3.41         Tier 2         3.06         3.31           Ag         2.30         Pumping - Zone D         0.25	Pumping - Zone A	0.00	3.11	Tier 3	3.36	3.56
Pumping - Zone B       0.25       3.36       Zone B         Pumping - Zone E       0.30       3.41       Tier 1       2.72       2.97         Tier 2       3.06       3.31         Ag       2.30       pumping - Zone D       0.25         Pumping - Zone B       0.19       2.49         Non potable       2.30       Tier 1       2.72       3.02         Pumping - Zone E       0.30       2.60       Tier 2       3.06       3.36         Pumping - Zone E       0.30       2.60       Tier 3       3.36       3.66         Ready to Serve       1.80       Pumping - Zone E       0.30       3.61       3.66	Pumping - Zone B	0.19	3.30	Pumping - Zone C	0.20	
Pumping - Zone E       0.30       3.41       Tier 1       2.72       2.97         Tier 2       3.06       3.31         Ag & Non Potable       Tier 3       3.36       3.61         Ag       2.30       Pumping - Zone D       0.25         Pumping - Zone B       2.30       Tier 1       2.72       3.02         Pumping - Zone E       3.06       3.36       3.66         Flat Rate       Pumping - Zone E       0.30       3.66         Flat Rate       Pumping - Zone E       0.30       3.66         Sewer       37.45       Weter Service Charge       5/8"       3.74       3"       265.84       4         3/4"       473.15       473.15       4"       473.15       473.15       4"       473.15       4"       473.15       4"       473.15       4"       473.15       4"       473.15       4"       473.15       4"       473.15       4"       473.15       4"       473.15       4"       473.15       4"       4"       473.15       4"       4"       4"       4"       4"       4"       4"       4"       4"       4"       4" </td <td>Pumping - Zone C</td> <td>0.20</td> <td>3.31</td> <td></td> <td></td> <td></td>	Pumping - Zone C	0.20	3.31			
Tier 2   3.06   3.31     Ag & Non Potable   Tier 3   3.36   3.61     Ag   2.30   Pumping - Zone B   0.19   2.49     Non potable   2.30   Tier 1   2.72   3.02     Pumping - Zone E   0.30   2.60   Tier 2   3.06   3.36     Pumping - Zone E   0.30   2.60   Tier 2   3.06   3.36     Pumping - Zone E   3.06   3.36     Tier 3   3.36   3.66     Tier 3   3.36   3.61     Tier 3   3.36   3.61     Tier 3   3.06   3.36     Tier 3   3.06   3.61     Tier 3   3.06   3.61     Tier 3   3.06   3.61     Tier 3   3.06   3.61     Tier 1   2.72   3.02     Tier 3   3.61   3.61     Tier 3   3.61     Tier 3   3.61     Tier 4   3.76   3.61     Tier 5   3.61     Tier 7   3.02     Tier 3   3.61     Tier 9   3.61     Tier 9   3.61     Tier 1   2.72     3.06   3.36     3.61     Tier 9   3.62     Tier 3   3.62     Tier 4   4.71     Tier 3   4.71     Tier 4   4.71     Tier 5   5.71     Tier 5   5.71	Pumping - Zone D	0.25	3.36		Zone D	
Ag & Non Potable       Tier 3       3.36       3.61         Ag       2.30       Pumping - Zone D       0.25         Pumping - Zone B       0.19       2.49         Tier 1       2.7e       3.02         Pumping - Zone E       0.30       2.60       Tier 2       3.06       3.36         Flat Rate       Pumping - Zone E       0.30       3.66         Ready to Serve       1.80         Sewer       37.45       Pumping - Zone E       0.30         Meter Service Charge         5/8"       21.51       3"       265.84         3/4"       28.92       4"       473.15         1" Residential       21.51       6"       969.21         1" Other       43.73       8"       2079.81         1.5"       80.74       10"       3116.35	Pumping - Zone E	0.30	3.41	Tier 1	2.72	2.97
Ag       2.30       Pumping - Zone D       0.25         Pumping - Zone B       2.49         Tier 1       2.72       3.02         Pumping - Zone E       3.36       3.36         Flat Rate       Pumping - Zone E       0.30         Ready to Serve       1.80         Sewer       37.45         Meter Service Charge         5/8"       21.51       3"       265.84         3/4"       28.92       4"       473.15         1" Residential       21.51       6"       969.21         1" Other       43.73       8"       2079.81         1.5"       80.74       10"       3116.35				Tier 2	3.06	3.31
Pumping - Zone B 0.19 2.49  Non potable 2.30 Tier 1 2.72 3.02 Pumping - Zone E 0.30 2.60 Tier 2 3.06 3.36 Tier 3 3.36 3.66  Flat Rate Pumping - Zone E 0.30  Ready to Serve 1.80 Sewer 37.45  Meter Service Charge  5/8" 21.51 3" 265.84 3/4" 28.92 4" 473.15 1" Residential 21.51 6" 969.21 1" Other 43.73 8" 2079.81 1.5" 80.74  10" 3116.35	Ag & Non	Potable		Tier 3	3.36	3.61
Zone E         Non potable       2.30       Tier 1       2.72       3.02         Pumping - Zone E       0.30       2.60       Tier 2       3.06       3.36       3.66         Flat Rate       Pumping - Zone E       0.30         Ready to Serve Server       1.80       Sewer       Meter Service Charge         5/8" 21.51       3" 265.84         3/4" 28.92       4" 473.15       473.15         1" Residential       21.51       6" 969.21         1" Other       43.73       8" 2079.81         1.5"       80.74       10" 3116.35	Ag	2.30		Pumping - Zone D	0.25	
Non potable   2.30   Tier 1   2.72   3.02     Pumping - Zone E	Pumping - Zone B	0.19	2.49			
Pumping - Zone E 0.30 2.60 Tier 2 3.06 3.36 Tier 3 3.36 3.66    Flat Rate Pumping - Zone E 0.30    Ready to Serve 1.80   Sewer 37.45    Meter Service Charge    5/8" 21.51 3" 265.84   3/4" 473.15   1" Residential 21.51 6" 969.21   1" Other 43.73 8" 2079.81   1.5" 80.74 10" 3116.35					Zone E	
Tier 3 3.36 3.66 Pumping - Zone E 0.30  Ready to Serve 37.45  Meter Service Charge  5/8" 21.51 3" 265.84 3/4" 473.15 1" Residential 21.51 6" 969.21 1" Other 43.73 8" 2079.81 1.5" 80.74 10" 3116.35	Non potable	2.30		Tier 1	2.72	3.02
Flat Rate       Pumping - Zone E       0.30         Ready to Serve       1.80         Sewer       37.45         Meter Service Charge         5/8"       21.51       3"       265.84         3/4"       28.92       4"       473.15         1" Residential       21.51       6"       969.21         1" Other       43.73       8"       2079.81         1.5"       80.74       10"       3116.35	Pumping - Zone E	0.30	2.60	Tier 2	3.06	3.36
Ready to Serve 37.45  Meter Service Charge  5/8" 21.51 3" 265.84 3/4" 28.92 4" 473.15 1" Residential 21.51 6" 969.21 1" Other 43.73 8" 2079.81 1.5" 80.74 10" 3116.35				Tier 3	3.36	3.66
Sewer     37.45       Meter Service Charge       5/8"     21.51     3"     265.84       3/4"     28.92     4"     473.15       1" Residential     21.51     6"     969.21       1" Other     43.73     8"     2079.81       1.5"     80.74     10"     3116.35	Flat I	Rate		Pumping - Zone E	0.30	
Meter Service Charge       5/8"     21.51     3"     265.84       3/4"     28.92     4"     473.15       1" Residential     21.51     6"     969.21       1" Other     43.73     8"     2079.81       1.5"     80.74     10"     3116.35	Ready to Serve	1.80				
5/8"       21.51       3"       265.84         3/4"       28.92       4"       473.15         1" Residential       21.51       6"       969.21         1" Other       43.73       8"       2079.81         1.5"       80.74       10"       3116.35	Sewer	37.45				
5/8"       21.51       3"       265.84         3/4"       28.92       4"       473.15         1" Residential       21.51       6"       969.21         1" Other       43.73       8"       2079.81         1.5"       80.74       10"       3116.35						
3/4"       28.92       4"       473.15         1" Residential       21.51       6"       969.21         1" Other       43.73       8"       2079.81         1.5"       80.74       10"       3116.35			Meter Service	e Charge		
1" Residential       21.51       6"       969.21         1" Other       43.73       8"       2079.81         1.5"       80.74       10"       3116.35	5/8"					
1" Other 43.73 8" 2079.81 1.5" 80.74 10" 3116.35	3/4"	28.92			473.15	;
1.5" 80.74 10" 3116.35	1" Residential	21.51			969.21	-
	1" Other	43.73		8"	2079.81	-
2" 125.16	1.5"	80.74		10"	3116.35	•
	2"	125.16				

# **MEMORANDUM**

DATE: March 26, 2019

TO: Board of Directors

Temescal Valley Water District

FROM: General Manager

SUBJECT: CEQA Required Environmental Review for Water Reclamation Facility Expansion

# **BACKGROUND**

The District has completed the CEQA process for the preparation and review of the required Environmental Review process for the proposed expansion to the Water Reclamation Facility. The public hearing is the final step in the process to certify and adopt the MND and the Mitigation, Monitoring and Reporting Program.

# **FISCAL IMPACT**

N/A

## **RECOMMENDATION**

It is recommended that the Board of Directors:

- 1. Open Public Hearing.
- 2. Public Comment.
- 3. Discussion on Mitigated Negative Declaration.
- 4. Close Public Hearing.
- 5. Adopt Mitigated Negative Declaration

Respectfully submitted,

Jeff Pape

General Manager

01/24/19 11:47:22AM

# The Press Enterprise

**Advertising Order Confirmation** 

0011227941	DUDEK		<u>Payor Customer</u> DUDEK		PO Number
<u>Sales Representative</u> Nick Eller	<u>Customer Account</u> 5222041		Payor Account 5222041		<u>Ordered By</u> Caitlin Munson
<u>Order Taker</u> Nick Eller	<u>Customer Address</u> 605 THIRD STREET ENCINITAS, CA 92024		<i>Payor Address</i> 605 THIRD STREET ENCINITAS, CA 92024		Customer Fax
Order Source Select Source	<u>Customer Phone</u> 760-479-4294		Payor Phone 760-479-4294		Customer EMail
Current Queue Ready	<u>Invoice Text</u> Temescal Valley Water District				
<u>Tear Sheets</u> <u>Affidavits</u> 0 0	Blind Box <u> </u>	Materials	Promo Type		Special Pricing
Ad Number         Ad Size           0011227941-01         4 X 32 Li	Color	Production Color	Ad Attributes	Production Method AdBooker	Production Notes
External Ad Number	Pick Up	<u>Ad Type</u> I eggl Liner	Released for Publication		
Notice of Intent for an Initial Study/Mitigated Negative Declaration		-egal Line:			
Temescal Valley Water District (District) is the lead agency under the California Environmental Quality Act (CEQA) for the Initial Study/Mitigated Negative Declaration (IS/MND) for the Temescal Valley Water Reclamation Facility Expansion Project.	ad agency under the California Enviliaghed Negative Declaration (1S/N Expansion Project.	iron- IND)			
Project Title: Temescal Valley Water Reclamation Facility Expansion Project	ı Facility Expansion Project				
Project Summary: The proposed project would occur at 22646 Temescal Canyon Road in Temescal Valley, within Riverside County, California. The project site is located northeast of the Interstate 15 freeway and Temescal Canyon Road, and west of Lee Lake Water District Road. The proposed Temescal Valley Water Reclamation Facility Expansion Project would include various improvements, which would increase the capacity of the plant from 1.575 million gallons per day to 2.25 million gallons per day. The improvements would include the acidifion of primary sedimentation tanks, three new sequencing batch reactors, two new filters, waste-activated slugge thickening, new aerobic digesters, and removal of existing grit facilities. Additionally, significant piping demolition and construction would be required to accommodate these improvements.	pccur at 22446 Temescal Canyon Roi in. The project site is located northed bad, and west of Lee Lake Water Dis nation Facility Expansion Project w the capacity of the plant from 1.57. The improvements would include th squencing batch reactors, two new fil sesters, and removal of existing griff at construction would be required the	ad in sst of strict vould o'mil- e ad- e ad- cacili- o ac-			
Public Review Period: The public review period for the Draft IS/MND will begin on Jai ary 25, 2019 and end on February 25, 2019.	for the Draft IS/MND will begin on J	Janu-			
Availability: A copy of the Draft IS/MND and related documents are available for review at the District (22446 Temescal Canyon Road Temescal Valley, California 92883) from 7:30 a.m. to 5:00 p.m., Monday through Thursday, and Friday from 7:30 a.m. to 4:00 p.m. The document is also available on the District's website (https://www.temescalvwd.com/inhac.com/	ated documents are available for re escal Valley, California 92883) from Friday from 7:30 a.m. 16 4:00 p.m. ie (https://www.temescalvwd.com/in	7:30 7:30 The Gex.			
Product PE Riverside:Full Run	Requested Placement R. Legals CLS G	<u>Requested Position</u> General - 1076∼	Run Dates 01/29/19		# Inserts 1

Order Charges:

0.00 Tax Amount Net Amount 230.40 If this confirmation includes an advertising proof, please check your proof carefully for errors, spelling, and/or typos. Errors not marked on the returned proof are not subject to credit or refunds.

Total Amount

230.40

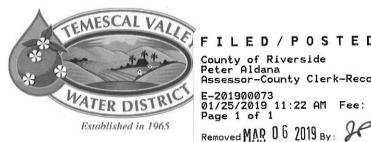
Payment Amount 0.00

**Amount Due** \$230.40

Please note: To meet our printer's deadline, we must have your proof returned by the published deadline, and as indicated by your sales rep.

# **Advertising Order Confirmation**

Please note: If you pay by bank card, your card statement will show the merchant as "SoCal Newspaper Group".



ILED/POSTED

County of Riverside Peter Aldana Assessor-County Clerk-Recorder

E-201900073 01/25/2019 11:22 AM Fee: \$ 0.00 Page 1 of 1

January 25, 2019

Subject: Notice of Intent to Adopt a Mitigated Negative Declaration

**Project Title:** Temescal Valley Water Reclamation Facility Expansion Project

Lead Agency: Temescal Valley Water District (District)

**Project Location:** The proposed project would occur at 22646 Temescal Canyon Road in Temescal Valley, within Riverside County, California. The project site is located northeast of the Interstate 15 freeway and Temescal Canyon Road, and west of Lee Lake Water District Road.

Project Description: The proposed Temescal Valley Water Reclamation Facility Expansion Project would include various improvements, which would increase the capacity of the plant from 1.575 million gallons per day to 2.25 million gallons per day. The improvements would include the addition of primary sedimentation tanks, three new sequencing batch reactors, two new filters, waste-activated sludge thickening, new aerobic digesters, and removal of existing grit facilities. Additionally, significant piping demolition and construction would be required to accommodate these improvements.

Availability: A copy of the Draft Initial Study/Mitigated Negative Declaration (IS/MND) and related documents are available for review at the District (see address below) from 7:30 a.m. to 5:00 p.m., Monday through Thursday, and Friday from 7:30 a.m. to 4:00 p.m.

> Temescal Valley Water District 22646 Temescal Canyon Road Temescal Valley, California 92883

The document is also available on the District's website (https://www.temescalywd.com/index.cfm).

**Comments:** Written comments regarding the Draft IS/MND should be directed to:

Temescal Valley Water District 22646 Temescal Canyon Road Temescal Valley, California 92883 Contact: Jeff Pape General Manager jeffp@temescalvwd.com

The 30-day public review period for the Draft IS/MND is from January 25, 2019 – February 25, 2019.

# STATE OF CALIFORNIA - THE RESOURCES AGENCY DEPARTMENT OF FISH AND GAME

# **ENVIRONMENTAL FILING FEE CASH RECEIPT**

	Receipt	#: 19-22924
State Clearinghouse #	(if applicable	):
Lead Agency: TEMESCAL VALLEY WATER DISTRICT	Date:	01/25/2019
County Agency of Filing: RIVERSIDE	Document No:	E-201900073
Project Title: TEMESCAL VALLEY WATER RECLAMATION FACILITY EXPANSI	ON PROJECT	
Project Applicant Name: TEMESCAL VALLEY WATER DISTRICT	Plyme Number:	(951) 277-1414
Project Applicant Address: 22646 TEMESCAL CANYON ROAD, TEMESCAL VALLE	EY, CA 92883	
Project Applicant: SPECIAL DISTRICT		
CHECK APPLICABLE FEES:  Environmental Impact Report  Negative Declaration  Application Fee Water Diversion (State Water Resources Control Board Only)  Project Subject to Certified Regulatory Programs  County Administration Fee  Project that is exempt from fees (DFG No Effect Determination (Form Attached Project that is exempt from fees (Notice of Exempt ion)		\$0.00
Signature and title of person receiving payment:	Deputy	/

Notes:

# Gavin Newsom Governor

# RECEIVED FEB 28 2019

# STATE OF CALIFORNIA

# Governor's Office of Planning and Research State Clearinghouse and Planning Unit



February 26, 2019

Jeff Pape Temescal Valley Water District 22646 Temescal Canyon Rd Temescal Valley, CA 92883

Subject: Temescal Valley Water Reclamation Facility Expansion Project

SCH#: 2019011058

Dear Jeff Pape:

The State Clearinghouse submitted the above named Mitigated Negative Declaration to selected state agencies for review. The review period closed on February 25, 2019, and no state agencies submitted comments by that date. This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act.

Please call the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process. If you have a question about the above-named project, please refer to the ten-digit State Clearinghouse number when contacting this office.

Sincerely,

Scott Morgan

Director, State Clearinghouse

# **Document Details Report** State Clearinghouse Data Base

SCH# 2019011058

Project Title Temescal Valley Water Reclamation Facility Expansion Project

Lead Agency Temescal Valley Water District

> MND Mitigated Negative Declaration Type

The proposed Temescal Valley Water Reclamation Facility Expansion Project would include various Description

improvements, which would increase the capacity of the plant from 1.575 million gallons per day to 2.25 million gallons per day. The improvements would include the addition of primary sedimentation tanks, three new sequencing batch reactors, two new filters, waste-activated sludge thickening, new aerobic digesters, and removal of existing grit facilities. Additionally, piping demolition and construction

would be required to accommodate these improvements.

**Lead Agency Contact** 

Jeff Pape Name

Temescal Valley Water District Agency

Phone 951-277-1414

email

Address 22646 Temescal Canyon Rd

> State CA **Zip** 92883 City Temescal Valley

**Project Location** 

County Riverside

City

Region

Lat / Long 33° 47' 36.4" N / 117° 29' 41.4" W

Lee Lake Water District Rd Cross Streets

Parcel No. 283-100-034

Township 48

LakeMatt 6W Section 27 Base Range

Fax

Proximity to:

Highways

1-15

Airports

Corona Municipal Arpt

Railways

Waterways

Temescal Wash

Schools

Woodrow Wilson ES

Land Use

Water reclamation facility/Wildrose SPA/Light industrial

Project Issues

Aesthetic/Visual: Agricultural Land; Air Quality; Archaeologic-Historic; Biological Resources;

Cumulative Effects; Drainage/Absorption; Flood Plain/Flooding; Forest Land/Fire Hazard;

Geologic/Seismic; Growth Inducing; Landuse; Minerals; Noise; Population/Housing Balance; Public Services; Recreation/Parks; Sewer Capacity; Soil Erosion/Compaction/Grading; Solid Waste; Toxic/Hazardous; Traffic/Circulation; Vegetation; Water Quality; Water Supply; Wetland/Riparian

Reviewing Agencies Resources Agency; Department of Fish and Wildlife, Region 6; Department of Parks and Recreation;

Department of Water Resources; Caltrans, Division of Aeronautics; California Highway Patrol; Caltrans, District 8; Regional Water Quality Control Board, Region 8; Native American Heritage Commission; State Water Resources Control Board, Division of Drinking Water; State Water

Resources Control Board, Division of Water Quality

Date Received 01/25/2019

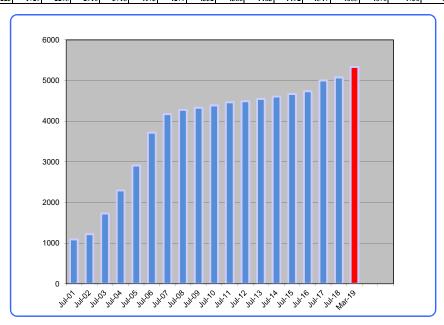
Start of Review 01/25/2019

End of Review 02/25/2019

Note: Blanks in data fields result from insufficient information provided by lead agency.

# 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	Mar-19
CUSTOMERS	1090	1223	1729	2295	2910	3718	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5335



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	<b>26</b> 100%
Montecito Ranch	305	305 100%
Sycamore Creek	1735	1587 91%
The Retreat	525	<b>517</b> 98%
Terramor	1443	330 23% 15 MODELS
Harmony Grove	50	6 12%
	6648	5335 80%

# TOTAL CUSTOMER COUNT REPORT

**February 28, 2018** 

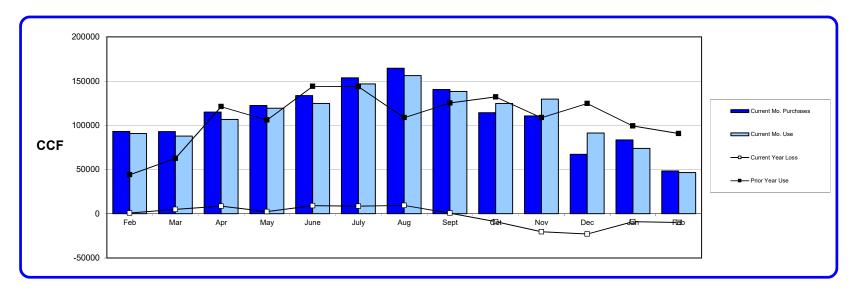
	Water &	Water	Sewer	Count
	Sewer	Only	Only	
New homes added 6				
Acets closed/transf 58			Butterfield (305)	
Empty Homes 7			Calif. Meadows (345)	
Residential	5282	2	650	5934
Commercial	93	0	2	95
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	67	0	67
Non-Potable Water other	0	146	0	146
Construction-Bulk Sales	0	22	0	22

# **DELINQUENT REPORT**

Meters Read - Customers Billed	5617	
Received Delinquent Notice on current bill	408	7.26%
Turned Off for lack of payment	8	0.14%
Customers turned back on, amount paid	7	0.12%

# WATER USAGE REPORT FOR THIRTEEN MONTHS

_	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	TOTAL
Beg Water Levels	7546	9049	9311	9222	9943	9673	11347	10107	11630	10154	11560	10429	11083	
<b>Ending Water Levels</b>	9049	9311	9222	9943	9673	11347	10107	11630	10154	11560	10429	11083	11571	
<b>Cur Yearly Purchases</b>	92998	92960	115005	122466	133518	153700	164495	140518	114288	110566	67220	83505	48380	1439619
Cur Yr Monthly Use	90737	87771	106589	119302	124735	146815	156286	138302	124684	129569	91254	73902	46657	1436603
<b>Prior Yr Monthly Use</b>	44125	62713	121182	106003	144053	143645	108702	125247	132059	108702	124709	99305	90737	1411182



KEY 2016-2017 2017-2018 2018-2019

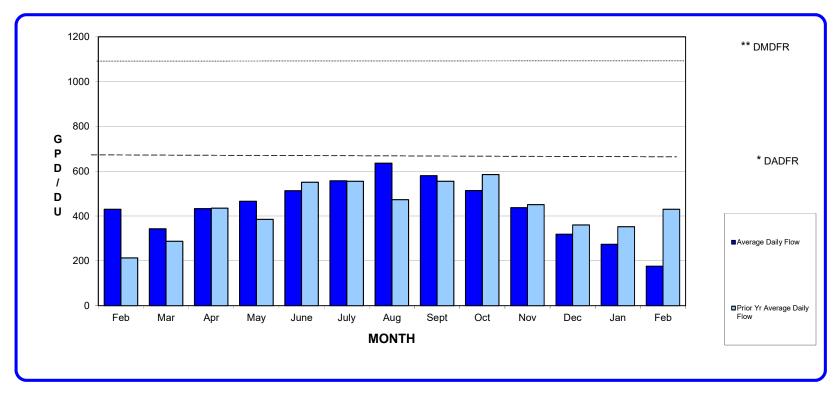
Beginning Water in System	7546 CCF	
Water Purchased in last 13 months	1439619 CCF	
Water Used in last 13 months	1436603 CCF	
Water Remaining in System	11571 CCF	
(Loss)/Gain over last 13 months	1009 CCF	0.07%

Printed: 21-Mar-19 SED

# RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW

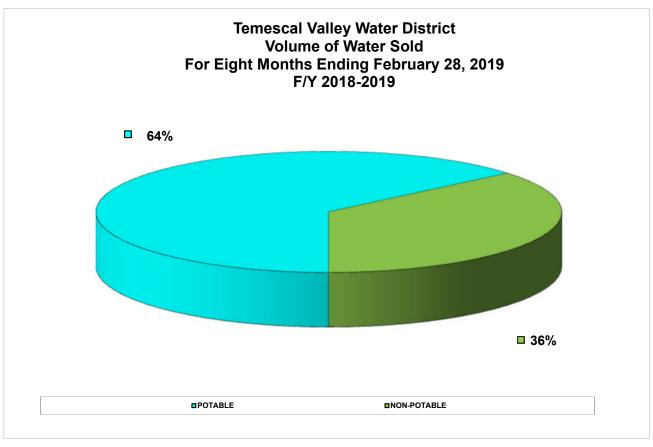
# (GALLONS per DAY per RESIDENTIAL DWELLING UNIT CONNECTED)

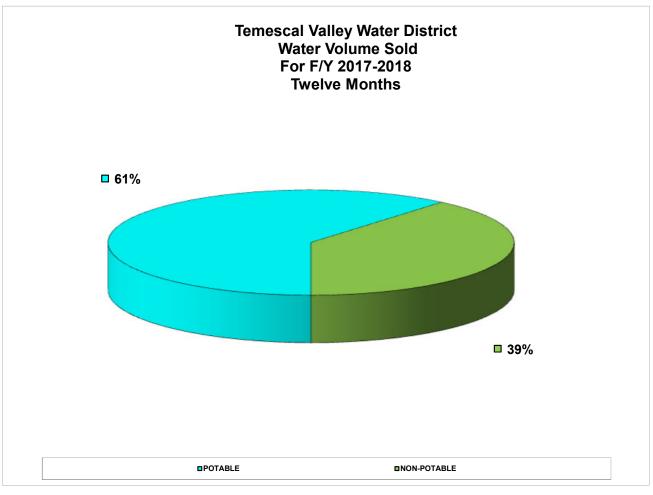
														YEARLY
	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	AVERAGE
Average Daily Flow	430	343	433	466	513	557	636	580	514	437	319	274	176	437
Prior Yr Average Daily Flow	213	287	435	385	551	555	473	555	585	451	360	352	430	452



<sup>\*</sup>DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)

<sup>\*\*</sup> DESIGN MAXIMUM DAILY FLOW RATE IN GPD (1140)



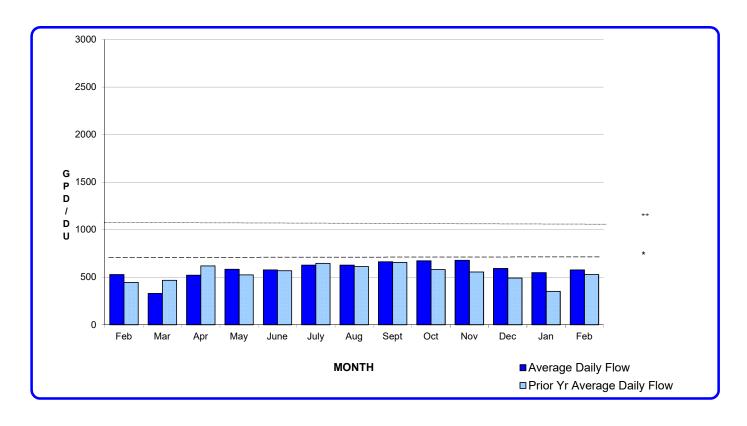


# COMMERCIAL WATER USAGE AVERAGE DAILY FLOW

# (GALLONS per DAY per COMMERICAL DWELLING UNIT CONNECTED)

	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	AVERAGE
Average Daily Flow	527	329	521	583	577	627	627	663	673	678	591	548	576	583
Prior Yr Average Daily Flow	445	467	618	525	569	646	612	656	<b>580</b>	555	491	352	<b>527</b>	943

YEARLY

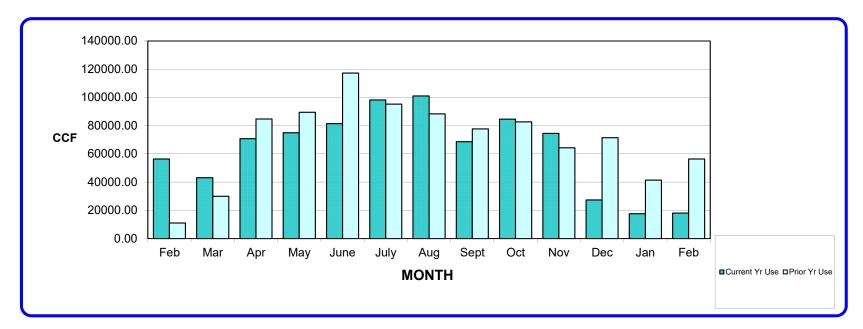


<sup>\*</sup>DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)

<sup>\*\*</sup>DESIGN MAXIMUM DAILY FLOW RATE IN GPD (1140)

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

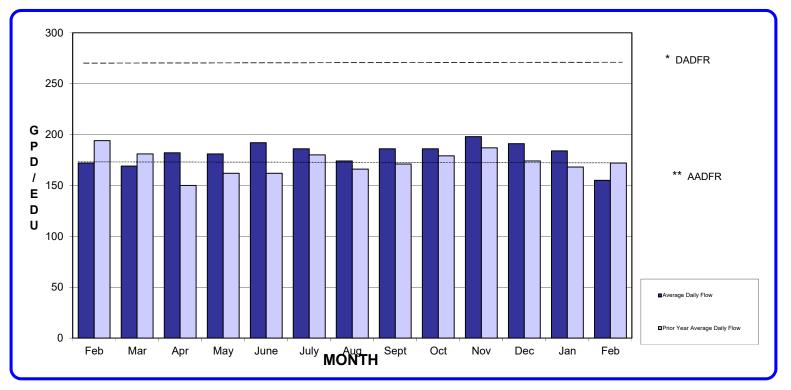
		Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb
Current ?	Yr Use	56321.00	43054.20	70816.32	74999.30	81380.55	98207.89	101012.78	68554.80	84552.12	74461.87	27296.00	17558.51	18076.74
Prior Yr	Use	10972.41	29977.05	84766.00	89476.06	117228.16	95220.93	88355.76	77651.75	82662.81	64288.64	71437.89	41374.89	56321.00
Revenue		\$89,190	\$95,150	\$173,703	\$205,689	\$207,857	\$243,245	\$253,573	\$214,499	\$216,138	\$197,117	\$94,379	\$38,804	\$40,229



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

	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Average
Average Daily Flow	172	169	182	181	192	186	174	186	186	198	191	184	155	196
Prior Year Average Daily Flow	194	181	150	162	162	180	166	171	179	187	174	168	172	171

12-Month

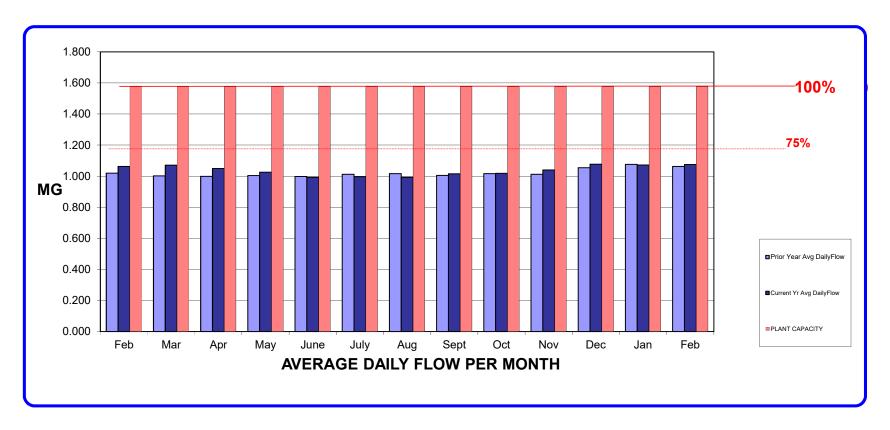


Key
2016-2017
2017-2018
2018-2019

\*\* ACTUAL AVERAGE DAILY FLOW RATE IN GPD

# RECLAMATION PLANT FLOW REPORT AVERAGE DAILY FLOW (Million Gallons)

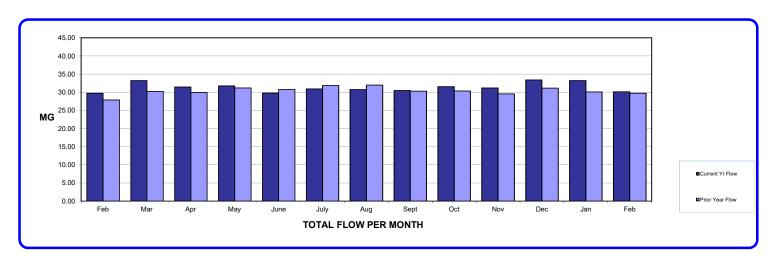
	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb
<b>Current Yr Avg DailyFlow</b>	1.0620	1.0710	1.0490	1.0250	0.9920	0.9970	0.9920	1.0150	1.0180	1.0400	1.0770	1.0720	1.0750
Prior Year Avg DailyFlow	1.0190	1.0020	0.9990	1.0040	0.9980	1.0120	1.0160	1.0050	1.0160	1.0120	1.0540	1.0760	1.0620
PLANT CAPACITY	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)

	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Total/yr
<b>Current Yr Flow</b>	29.73	33.19	31.46	31.77	29.75	30.90	30.75	30.46	31.55	31.19	33.38	33.21	30.11	377.72
<b>Prior Year Flow</b>	27.87	30.22	29.95	31.19	30.73	31.84	31.97	30.30	30.32	29.55	31.15	30.07	29.73	367.02

Potential Revenue \$79,082 \$98,076 \$116,793 \$117,052 \$111,554 \$124,060 \$122,488 \$135,269 \$139,906 \$138,187 \$147,820 \$142,984 \$88,961 \$1,483,150

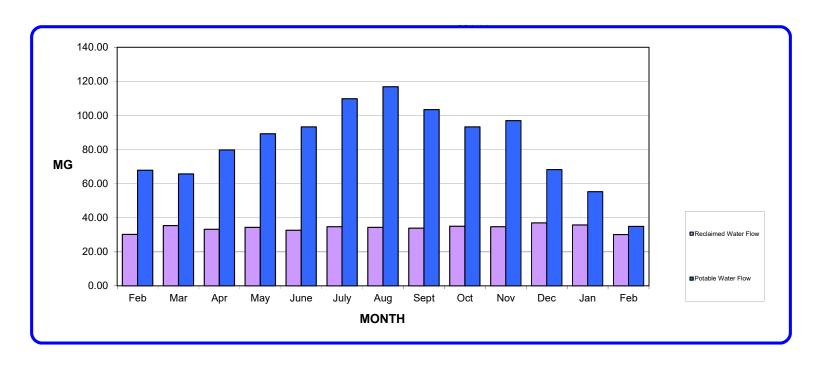


Key
2016-2017
2017-2018
2018-2019

Note - recycled water only

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

_	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb
No. of Sewer Dwelling													
<b>Units Connected</b>	5857	5965	5978	6025	6028	6029	6343	6060	6060	6088	6230	6268	6265
<b>Reclaimed Water Flow</b>	30.19	35.31	33.20	34.28	32.67	34.73	34.29	33.84	35.01	34.67	36.98	35.77	30.11
<b>Potable Water Flow</b>	67.87	65.65	79.73	89.24	93.30	109.82	116.90	103.45	93.26	96.92	68.26	55.28	34.90



				Painted	Syc			Avg All	AVG IND-BK / IRR	RECYCLED- Inc	TOTAL NONPOT-	NONPOT-Trilogy
Month	Wildrose(2)	Montecito(3)	Trilogy(4)	Hills(5)	Crk(6)	Retreat(7)	Terramor(8)	Resid	(1)	Retreat Golf	Other	Golf
AVG '07-'08	18.1	32.7	15.9	32.2	21.7	37.1	-	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
Jul-18	25.5	36.9	22.7	37.6	22.8	35.7	16.3	25.9	377.7	66,650.4	5,248.9	26,308.7
Aug-18	26.7	37.2	25.4	39.9	24.1	39.9	17.4	27.9	308.8	64,689.9	7,023.0	29,299.9
Sep-18	24.9	34.2	20.7	37.9	23.6	35.5	13.9	25.4	358.8	61,514.7	7,040.1	18,467.7
Oct-18	23.3	32.0	17.9	32.9	22.0	31.7	13.0	23.8	172.7	58,831.5	8,085.6	17,743.0
Nov-18	24.6	35.4	16.3	31.4	23.3	34.1	14.6	23.7	208.8	53,758.5	4,323.6	15,574.7
Dec-18	17.3	18.2	11.0	21.3	17.8	23.8	11.4	16.8	79.3	19,066.6	3,606.5	5,541.9
Jan-19	14.6	18.4	9.1	19.6	16.0	19.1	12.8	11.8	67.4	13,013.9	1,870.2	2,674.4
Feb-19	9.9	10.2	5.0	10.2	10.0	12.4	8.5	8.9	7.0	7,194.3	743.0	-
Mar-19												
Apr-19												

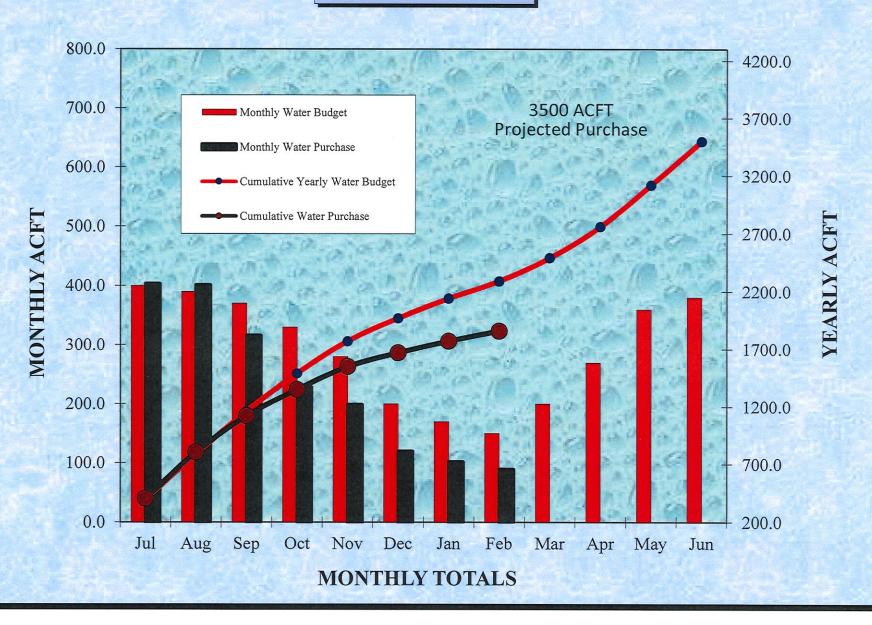
May-19 Jun-19

AVG '18-'19

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

# WHOLESALE BUDGET vs PURCHASE Water Year July 2018 through June 2019

# 3500 ACFT PROJECTION



# Temescal Valley Water District Water District Budget Schedule 2019-2020

Budget Preparation by staff April 1 – April 30

**Finance Committee Meeting** 

Budget Review with Committee May 16 (Thurs)

**Regular Board Meeting** May 28

Preliminary Budget Presented to Board

Advertise for Public Hearing June 3 – June 14

**Regular Board Meeting** 

Conduct Budget Hearing for Adoption June 25

Transmit Adopted Budget to County & State June 28

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 23

August 12



March 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
  - o Park Canyon Drive RW line Discussion have restarted concerning Park Canyon Drive and possible pipeline installation and percolation area near the Sump Well
- Working on Conservation opportunities and RW/NP conversion locations
  - o Trilogy HOA Approved Phase 1 Meter A \$40,000 Not started
- Working with Land Developers on water and sewer fees for multiple infill projects.
  - o Deleo adjacent to Tom's Farms New buyer requested Capacity fees Meritage Homes
  - Forest Boundary –Infrastructure is complete building 3 model homes have been completed
  - Retreat Infill Kiley Court Plans signed
  - Temescal Canyon Road at Campbell Ranch Road Approved by Planning Commission –
    Developer requested Water and Sewer fee costs Met with engineering team on design.
    Developer requesting CFD funding. CFD denied possible JCFA currently plans in for review
  - Kiley Family Trust Property Tract Map Stage
- Terramor CFD CFD 4 Bond Sale complete annexation of additional areas in process
- Terramor Review:
  - o RW and Potable Tank –In Construction tank shell complete on both the potable and non-potable tanks
- Terramor Onsite Water, Sewer and RW improvements
  - o Back Bone Gravity Sewer Loop finished In Tract Finished
  - o Back Bone Potable Water -Loop finished In Tract Finished
  - Sewer Lift Station Accepted into maintained system
- Sycamore Creek:
  - TM 36317 Water Sewer and RW improvement plans TVWD infrastructure is 90% complete Booster SP complete ready to tie in.
- WRF Secondary Percolation:
  - o Grading of site –Finished in operation one last overflow pipe needed
  - Storm drain relocation/repair Finished

# **MEMORANDUM**

DATE: March 26, 2019

TO: Board of Directors

Temescal Valley Water District

FROM: General Manager

SUBJECT: Sprinkler Nozzles

# **BACKGROUND**

The District was a partner in a program through MET/Western that provided free sprinkler nozzles to HOA's that were willing to swap out their existing nozzles for new water efficient nozzles. The program has ended, and we have not heard if they will reinstate that program once more funding is received.

The District currently has a program that is basically a 50% match up to \$500 for each 2" meter. This program can apply to the request for nozzles at the Retreat. The current request for funding has prompted a discussion if we need to modify our program or if it is sufficient for the current water supply conditions.

## FISCAL IMPACT

Unknown – Current Convert to Recycled account balance is \$135,000

## <u>RECOMMENDATION</u>

1. Form an ad hock committee to review our current programs and make a recommendation to the Board.

Respectfully submitted,

Jeff Pape

General Manager

From: Myersfh@aol.com <myersfh@aol.com>

To: jeffp <jeffp@temescalvwd.com>

Subject: Nozzles

Date: Tue, Feb 5, 2019 12:16 pm

Attachments: Scan 92.pdf (640K)

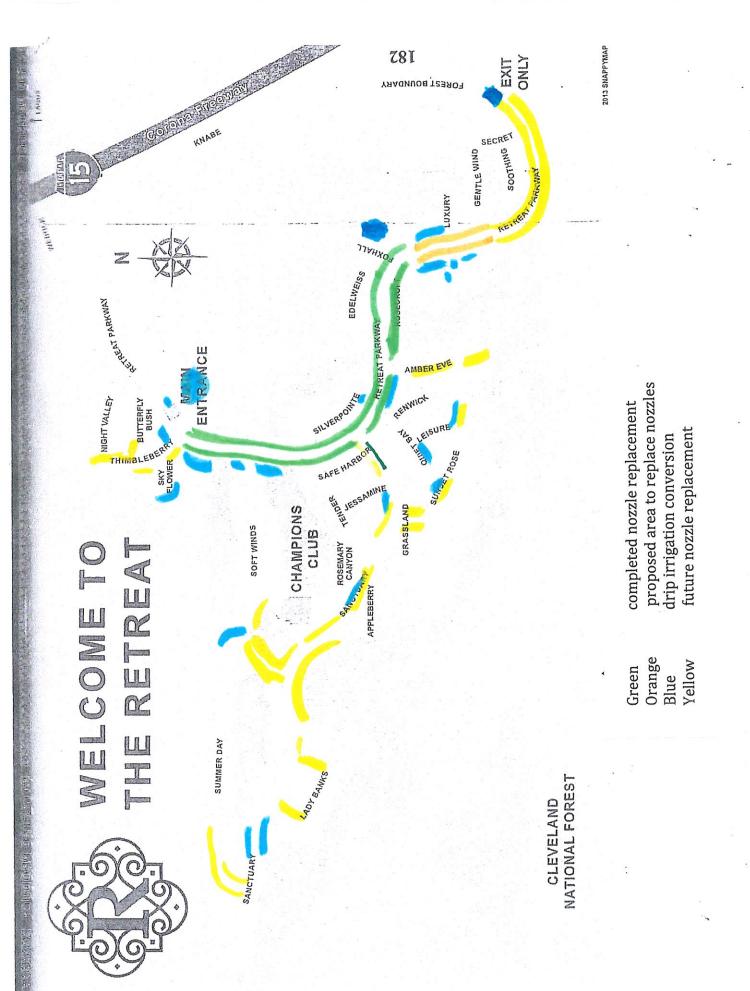
Jeff.

The Retreat Community implemented a water conservation program with the assistance of the county about 2 years ago. The County program provided us 4,000 nozzles, and we have depleted the inventory. The attached map (green lines) shows where they were utilized. In addition, the Retreat invested thousands of dollars to convert sprinkler heads and rotors to a drip system (blue lines). As a result of this effort and monitoring and adjusting water cycles, we have been able to reduce our cost and water usage.

For us to continue our program, we are asking if the Water District could assist us by providing an additional 2,000 1/2 spray nozzles with a 12' dia. We also plan to continue converting to drip system wherever possible.

Thank You for your Support,

Fred



Funding Notice
Summer 2009

# Temescal Valley Water District Water Conservation Program Funding for Home Owner's, HOA's & Commercial Buildings

# **PROGRAM GOAL:**

To provide incentives to Temescal Valley Water District customers to reduce potable water consumption used for irrigation purposes. Which in turn will preserve our precious potable water resources and aid in reducing water consumption charges.

# POTABLE WATER CONSERVATION FUNDING PROGRAM

(\$100,000 available on a first come, first served basis)

# **Home Owners**

- \$0.10 per square foot of irrigated area converted to rotary (conservation) type sprinkler nozzles, turf removal, conversion to drip type water system or conservation based irrigation timers.
- Up to 50% of verified cost or \$150 per house hold, whichever is less.

Example: A home owner that spends \$300 on a new controller and retrofits with new rotary nozzles-will receive \$150 back from the District.

### **HOA's or Commercial Building Irrigation**

- \$0.10 per square foot of irrigated area converted to rotary (conservation) type sprinkler nozzles, turf removal or conversion to drip type water system.
- Up to 50% of verified cost or \$500 per 2" irrigation meter, whichever is less.

Please visit www.temescalvwd.com for examples of qualifying rotary type nozzles or call TVWD for more information.

# RECYCLED WATER CONVERSION FUNDING PROGRAM

(\$150,000 available on a first come, first served basis)

### **HOA's or Commercial Building Irrigation**

- \$0.10 per square foot of converted area up to 50% of the verified cost. Please contact the District for more information on the location and availability of our Recycled Water system.
- Total refund per customer shall be determined by Board of Directors.

TVWD will provide the following free of charge:

- ⇒ RW signage (post and installation not included)
- ⇒ Consultation, inspection and cross-connection testing

Additionally, consider the rate incentive (currently RW at \$1.54/unit vs. \$2.15 to \$2.81/unit for potable)

### **GENERAL PROGRAM GUIDELINES**

- Read all information on this form before purchasing or installing any irrigation products.
- All rebates are provided as credit on the water bill for the account listed.
- The rebates offered are limited to TVWD customers who have an active account status.
- Applicant must be the person listed on the TVWD water bill for that address.
- The rebate offer is on a first-come-first-served basis and is effective until funding is expended or the program is discontinued by TVWD.
- Submission or possession of an application does not guarantee receipt of a rebate.
- Applicant agrees and understands that any rebate received will first be credited toward any delinquent water bill the customer is responsible whether the account(s) is (are) open or closed.
- Applicant agrees and understands that the program may be discontinued and/or the rebate dollar amounts may be changed due to the actions of TVWD's Board of
  Directors or the exhaustion of program funding, at any time, without further notification to customers possessing outstanding applications.
- Applicant is responsible for meeting all program requirements and for checking with state/county/city governments and homeowner's association (if any) in the
  area regarding local conditions, restrictions, codes, ordinances, rules, and regulations prior to installation.
- TVWD does not warrant, endorse, or assume liability for the quality, performance, or safety of the contractor and/or retailer or wholesaler, or performance of any irrigation products. Acceptance of materials used is solely the applicant's responsibility.
- An original unaltered dated sales receipt, listing the make and model numbers, MUST accompany this application. PHOTOCOPIES WILL NOT BE ACCEPTED.
- All installations are subject to inspection by TVWD or its designated representative to ensure applicant is in compliance with all requirements of this program.
- TVWD is not responsible for receipts or paperwork lost in the U.S. Mail.
- Applicant understands that TVWD may withhold incentive payment until satisfaction of any or all of the above listed conditions are met. If conditions are not met satisfactorily to TVWD, no rebate will be rewarded.
- It is the responsibility of the applicant to return the application in a timely manner.
- Random inspections will be conducted to verify compliance.



# WATER CONSERVATION PROGRAM FUNDING APPLICATION

Billing Name:			Account No.:						
Billing Address:			Service Address:						
City, State, Zip:			City, State, Zip:						
Daytime Phon	ne#:		E-mail:						
Water Conse	ervation Rotary N	Nozzles:							
Quantity	Purchase Date	Manufacturer	Model Name	Model No.	Install Date				
Name of St	ore	City	Store Phone No.		Unit Cost w/o Tax				
337	C			NI	N611-4-1-				
Watering Location(s):	Square Footage	Manufacturer and	d Model of heads being replaced	No. of exi heads	No. of heads to be retrofitted				
Front Yard									
Back Yard									
Shrubs	T								
Other:	T								
Other:									
Synthetic Tu	rf Rebate:								
	Manufacturer		Model Name		Square feet				
Pr	rice per Square Foot		Purchase Price of Product	(without sales tax)	Installation Date				
Irrigation Ti	mer:								
		Manufacturer Of Irrigatio	on Controller Being Replaced:						
Now Water C	Concouration Invi	gation Controller In	formation.						
New Water C	Manufacturer	gation Controller in	Model Nam	ne.	# of Stations				
	Wandracturer		Woder War		# of Stations				
	Device Cost		Purchase Date (without	out sales tax)	Installation Date				
			OMER INFORMATION						
NOTE DO NO			application carefully before						
			g the General Program Guidelir e products. The rebate amoun						
			oval, conversion to drip type wa						
			house hold, whichever is less.						
			portunity per residence is allow lled by an individual valve be re						
			er residence. Contractor-instal						
retrofit a full val	ve circuit. Synthet	ic turf will be rebated for	r areas replacing living turf or o						
		on or after July 28, 2009	esed in the order they are rec	ooiyad Dahatas w	ill he eredited once nor				
			any rebate issued is subject						
evaluation. I c	certify that the info		cation is true and correct an						
Program Guide	lines.								
Signature:			Date:	Date:					
Print Name:									

Board of Directors Temescal Valley Water District

Re: Water and Sewer Operations – February 2019

Dear Board Members:

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

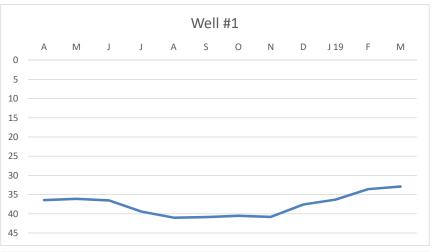
- Managed <u>111.07</u> acre-feet of water through system.
- Collected monthly potable water samples. We are now collecting four samples per week as required by the State Water Resources Control Board, Division of Drinking Water. Collected monthly and weekly wastewater samples as required by Regional Water Quality Control Board.
- Submitted monthly SMR 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>5617</u> water meters.
- 8 shut-offs.
- Responded <u>98</u> service calls.
- Installed 6 meters for the various developers
- Responded to <u>72</u> USA Dig Alerts to mark District underground utilities.

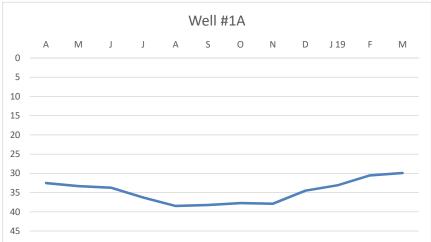
In addition to the above regular and routine tasks we also performed the following operational tasks.

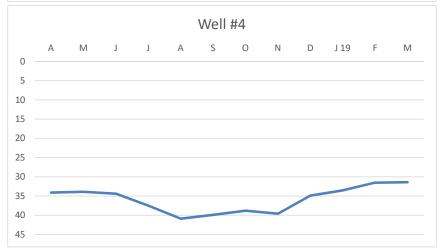
- Maintained aesthetic appearance of all District facilities.
- TVWD staff is on schedule with required UCMR4 sampling for the water distribution system.
- Our Wastewater Facility had its annual onsite inspection completed by the Regional Water Quality Control Board. Everything in order with no issues to report.
- Nine loads of biosolids were hauled off this month.
- Contractor used for main plant street sweeping.

<ul> <li>Semi-annual instrument calibrations performed by outside contractor.</li> </ul>
• Contractor repaired broken conduit for the drying beds area lights.
• Contractors installed two new PLC's for the upcoming SBR expansion.
<ul> <li>A portable backup generator was put online by contactors as part of the new plant generator upgraproject.</li> </ul>
Sincerely,

Paul Bishop, Superintendent







## TEMESCAL VALLEY WATER DISTRICT ENGINEERING DEPARTMENT

# DISTRICT ENGINEER'S MONTHLY REPORT

**Date**: March 22, 2019

To: Jeff Pape, General Manager

From: Justin Scheidel, District Engineer

**Subject**: Engineering Activities Update for the Month of March 2019

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

## PLAN CHECKING & DEVELOPER RELATED PROJECTS

Terramor Water, Sewer, & RW Improvements In-Tract Laterals (36643, 36826-1, 10476, 10477 and 10478) – Engineering review previously completed, currently under construction.

Terramor Water, Sewer, & RW Improvements In-Tract Laterals (Tract 36826-2/3/4, 10555 Phase 7/8/9) – 2<sup>nd</sup> plan check completed, comments returned to the developer for incorporation

**Terramor Reservoirs Project (1401.1610)** – Engineering review previously completed, currently under construction. I visited construction site to gauge progress. Currently the potable water reservoir is approx. 50% complete, and the foundation for the recycled water reservoir has been constructed.

Tract 33688 Water, Sewer and Recycled Plan Check (10555, Phase 6)  $-2^{nd}$  plan check completed, comments returned to the developer for incorporation.

Warm Spring Drive (10555, Phase 10) – Plan check completer, mylars signed and the project is currently under construction.

**TVWD Water Reclamation Facility Expansion** (9830) – The final design submittal was submitted to the District on March 21, 2019. District staff will review the submittal in the next week and return comments to the Engineer for incorporation.

### CAPITAL IMPROVEMENT PROJECTS

**1320 Reservoir Preliminary Design Report (1401.1608)**: Submitted Draft Preliminary Engineering Report to the General Manager for review. Currently waiting for comments.

### AS-NEEDED ENGINEERING SERVICES

# General Engineering Initiated During FY 2018/19

Project 1401.1801: As-Needed Potable Water Engineering: Development of the district engineering

report and attendance of the District's board meeting.

Project 1401.1802: Non-Potable Water Related Services for FY 2018/19: No activity this month.

Temescal Valley Water District
Engineer's Monthly Report for February Board Meeting

March 22, 2019
----------------

Project 1401.1803:	Wastewater Related Services for FY 2017/18: Conducted coordination for the WWTP expansion design review process.
Project 1401.1804/5:	Potable /Wastewater Mapping Updates for FY 2017/18: No activity this month.
Project 1401.1806/7:	Potable/Wastewater Engineering Studies: No work completed 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.
Project 1401.1809:	Sewer System Management Plan Assistance: No work completed this month.
Project 1401.1810:	Dawson Canyon Reservoir Design: No activity this month
Project 1401.1811:	Water System Master Plan Update: Continuing updates to the master plan to reflect current system configuration with additional developments, facilities and demands. Complete multiple update iterations of the current potable water system including various new developments, in both GIS and the water model.
Project 1401.1812:	Non-Potable Master Plan Update: Updating the master plan to reflect current system configuration with current customer demands. Completed multiple update iterations of the current non-potable water facilities in both GIS and the water model.
Project 1401.1813:	Sycamore Creek Rehab Project: Coordinated with the contractor for final project closeout.
Project 1401.1814:	Corona Service Conversion: No work completed this month.