

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
JUNE 27, 2017, 8:30 A.M. AT
THE DISTRICT'S ADMINISTRATIVE OFFICE
22646 TEMESCAL CANYON ROAD,
TEMESCAL VALLEY, CALIFORNIA 92883**

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

AGENDA ITEMS

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

PUBLIC COMMENT

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

NOTICE TO PUBLIC

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

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

AFFIDAVIT OF POSTING

I, Allison Harnden, Office Manager of the Temescal Valley Water District, hereby certify that I caused the posting of the Agenda at the District office at 22646 Temescal Canyon Road, Temescal Valley, California 92883 prior to June 24, 2017.

Allison Harnden, Office Manager

**AGENDA FOR REGULAR MEETING
June 27, 2017**

Page No.

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

BOARD ITEMS:

4. **Minutes of the May 23, 2017 Regular Meeting.** **6-8**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **9-12**
RECOMMENDATION: Approve Report and authorize payment of the May 23-June 27, 2017 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).**
 - a. **Revenue & Expenditure Reports.** **13-32**
RECOMMENDATION: Note and file.
 - b. **Lien update.** **33**
RECOMMENDATION: Note and file.
7. **FY 2017/18 Budget.**
RECOMMENDATION:
 1. Open public hearing.
 2. Public comment.
 3. Close public hearing.
 4. Adopt budgets as presented by approving Resolution No. R-17-06. **34-42**

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- 8. Capacity Fee Ordinance No. O-2017-01.**
RECOMMENDATION:
1. Open public hearing.
 2. Public comment.
 3. Close public hearing.
 4. First reading of Ordinance O-2017-01. **43-48**
- 9. Trilogy Development.**
- a. Homeowners Association update. (-)
 - b. Golf Course update. (-)
- 10. Sycamore Creek Development.**
- a. Project Update. (-)
 - b. 1738 homes to be built. 1431 houses occupied to date. 82% complete.
- 11. Terramor Development (Forestar Toscana).**
- a. Project Update. (-)
 - b. 1443 estimated houses to be built.
- 12. Water Utilization Reports.** **49-61**
RECOMMENDATION: Note and file.
- 13. Sustainable Groundwater Management Act.** (-)
- a. Project Update.
- 14. Committee Reports.**
- a. Finance (Director Rodriguez). (-)
 - b. Engineering (Director Destache). (-)
 - c. Public Relations (Allison Harnden). (-)

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15. General Manager's Report.	
a. General Manager's Report.	62
1. SWRCB Update.	63-64
b. Operations Report.	65-67
16. District Engineer's Report.	68-69
a. Status of Projects.	
17. District Counsel's Report.	(-)
18. Seminars/Workshops.	(-)
19. Consideration of Correspondence.	70
An informational package containing copies of all pertinent correspondence for the Month of May will be distributed to each Director along with the Agenda.	
20. Adjournment.	(-)

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

May 23, 2017

PRESENT

C. Colladay
P. Rodriguez
G. Destache
J. Butler

ABSENT

D. De Frates

GUESTS

T. Davis
J. Watson
J. Watson
R. Mucha
L. Adrian

STAFF

J. Pape
A. Harnden
M. McCullough
K. Caldwell
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 8:30 a.m.

2. Presentations and Acknowledgments.

- 3. Public Comment** – Jannlee Watson asked the Board/Staff to explain the recent 35-day billing cycle because residents were expressing concerns on social media.

BOARD ITEMS:

4. Minutes of the March 28, 2017 Regular Meeting.

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

5. Payment Authorization Report.

ACTION: Director Rodriguez moved to approve the April 25-May 23, 2017 invoices. Director Destache seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

b. Lien update.

ACTION: Note and file.

7. **FY 17/18 Draft Budget - For Discussion Only.**
 8. **Capacity Fee Ordinance No. O-2017-01 Draft.**
ACTION: Director Rodriguez moved to approve the draft for publishing with a modification on the last page to correct the date. Director Destache seconded. Motion carried unanimously.
 9. **Trilogy Development.**
 - a. Homeowners Association update: None
 - b. Golf Course update: None
 10. **Sycamore Creek Development.**
 - a. Project Update: None
 - b. 1738 homes to be built. 1425 houses occupied to date. 82% complete.
 11. **Terramor Development (Forestar Toscana).**
 - a. Project Update.
 - b. 1443 estimated houses to be built.
 12. **Water Utilization Reports.**
ACTION: Note and file.
- The Board requested staff to add SIGMA to future agendas.
13. **Committee Reports.**
 - a. Finance (Director Rodriguez) – Director Rodriguez reported that he has a meeting scheduled with RCRCO on the 30th.
 - b. Engineering (Director Destache).
 - c. Public Relations (Allison Harnden) – Allison reported on the Temescal Faire.
 14. **General Manager's Report.**
 - a. General Manager's Report.
 1. SWRCB Update.
 - b. Operations Report.

15. District Engineer's Report.

a. Status of Projects.

16. District Counsel's Report.

17. Seminars/Workshops.

18. Consideration of Correspondence.

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

19. Adjournment.

There being no further business, the May 23, 2017 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:24 a.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 June, 27,2017

Check #	Date	Payee ID	Payee	Amount	
19627	5/21/17	RO	PAUL RODRIGUEZ	147.82	
19628	5/23/17	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	4,922.90	
19629	5/23/17	DMV	DMV	455.00	
19630	5/23/17	SC02	SCAP	1,686.00	
19631	5/23/17	VPB	VOGEL'S PLUMBING & BACKFLOW	378.00	
19632	5/25/17	EL	EDUARDO LOPEZ-TRK MAINT	100.00	
19633	5/26/17	FM	MAIL FINANCE	1,504.87	
19634	5/26/17	OVLLP	OPPER & VARCO LLP	2,750.00	
19635	5/26/17	TR012	TRAN CONTROLS SCADA SOLUTIONS, LLC.	7,880.00	CAP/REPAIR WELL RADIO/PLC
19636	5/26/17	TR012	TRAN CONTROLS SCADA SOLUTIONS, LLC.	1,548.37	
19637	6/2/17	AD	PAYROLL	-	
19638	6/2/17	BE	PAYROLL	-	
19639	6/2/17	CG	PAYROLL	-	
19640	6/2/17	CL	PAYROLL	-	
19641	6/2/17	DB	PAYROLL	-	
19642	6/2/17	JH	PAYROLL	-	
19643	6/2/17	KC	PAYROLL	-	
19644	6/2/17	KN	PAYROLL	-	
19645	6/2/17	MM	PAYROLL	-	
19646	6/2/17	BE	PAYROLL	-	
19647	6/2/17	DB	PAYROLL	-	
19648	6/2/17	JH	PAYROLL	-	
19649	6/2/17	DB	PAYROLL	-	
19650	6/2/17	REFUND	JOHN ASHER	300.00	
19651	6/2/17	REFUND	CODY BARLOW	300.00	
19652-19655	6/2/17		VOID	-	
19656	6/2/17	FI01	FIDELITY INVESTMENTS	910.80	
19657	6/2/17	MCC	MEL Mc CULLOUGH-INS REIMB	697.00	
19658	6/3/17	JH	PAYROLL	-	
19659	6/5/17	NDM	NEWPORT DIRECT MAIL	1,271.94	
19660	6/6/17	ACJS	MIKE ARAGON-BUILDING MAINT	300.00	
19661	6/6/17	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	4,947.60	
19662	6/6/17	ISC	IT SUPPORT CA INC.	2,155.44	
19663	6/6/17	Maxim	MAXIM SECURITY SERVICES	1,602.00	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 June, 27,2017

Check #	Date	Payee ID	Payee	Amount	
19664	6/6/17	OG01	O.G. SUPPLY LLC	241.36	
19665	6/6/17	PLIC	PROTECTIVE LIFE INSURANCE COMPANY	117.60	
19666	6/6/17	SEMA	SEMA INC.	2,388.35	
19667	6/6/17	TWC	TIME WARNER CABLE-SPECTRUM	1,017.55	
19668	6/8/17	DPCI	DON PETERSON CONTRACTING, INC.	38,905.00	CAP IMP-NON POT BASIN PUMP/SAND FILTER
19669	6/8/17	EL	EDUARDO LOPEZ-TRK MAINT	80.00	
19670	6/16/17	AD	PAYROLL	-	
19671	6/16/17	BE	PAYROLL	-	
19672	6/16/17	CG	PAYROLL	-	
19673	6/16/17	CL	PAYROLL	-	
19674	6/16/17	DB	PAYROLL	-	
19675	6/16/17	JH	PAYROLL	-	
19676	6/16/17	KC	PAYROLL	-	
19677	6/16/17	KG	PAYROLL	-	
19678	6/16/17	KN	PAYROLL	-	
19679	6/16/17	MM	PAYROLL	-	
19680	6/16/17	JH	PAYROLL	-	
19681	6/16/17	JH	PAYROLL	-	
19682	6/16/17	GM	GLEN MUNCY (INSPECTION)	8,950.50	
19683	6/16/17	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATION	5,621.73	
19684	6/16/17	ST02	STATE COMPENSATION INSUR.FUND	1,904.67	
19685	6/20/17	ABCI	AQUA BACKFLOW & CHLORINATION INC.	1,600.00	
19686	6/20/17	ACJS	MIKE ARAGON-BUILD MAINT	300.00	
19687	6/20/17	AGSI	AUTOMATED GATE SERVICES INC	169.00	
19688	6/20/17	ATT01	AT&T	573.41	
19689	6/20/17	ATTM	AT & T MOBILITY	578.40	
19690	6/20/17	BA01	BABCOCK LABORATORIES, INC	3,068.00	
19691	6/20/17	BEP	BARRETT ENGINEERED PUMPS	2,761.63	
19692	6/20/17	BLIC	BENEFICIAL LIFE INS COMPANY	759.54	
19693	6/20/17	BRE	BRITHINEE ELECTRIC	1,374.88	
19694	6/20/17	BT	BT PIPELINE INC.	5,664.00	CAP IMP-ELEC LINE FOR NEW WELL
19695	6/20/17	CAM	CHANDLER INVESTMENT MANAGEMENT	1,000.00	
19696	6/20/17	CE01	CENTRAL COMMUNICATIONS	173.98	
19697	6/20/17	CL01	CLAYSON, BAINER & SAUNDERS	1,075.00	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 June, 27,2017

Check #	Date	Payee ID	Payee	Amount	
19698	6/20/17	CUSI	CONTINENTAL UTILITY SOLUTIONS INC	8,580.00	CAP IMP-BILLING SOFTWARE
19699	6/20/17	DMV	DMV	442.00	
19700	6/20/17	DSC	DATABASE SYSTEMS CORP.	186.71	
19701	6/20/17	DU01	DUDEK & ASSOCIATES-CONT MGT	20,370.40	
19702	6/20/17	DU02	DUDEK & ASSOCIATES-SPECIAL PJTS	22,117.50	
19703	6/20/17	DU03	DUDEK & ASSOCIATES-PASS THRU	6,037.50	
19704	6/20/17	DU04	DUDEK & ASSOCIATES-ENGINEERING	11,809.03	
19705	6/20/17	DWEI	DEXTER WILSON ENGINEERING INC	9,624.52	CAP IMP-ELECT UPGRADE/GEN
19706	6/20/17	EASI	ENGINEERED AIR SERVICES, INC.	890.90	
19707	6/20/17	EBS	EXCELSIOR BLOWER SYSTEMS, INC.	4,973.16	SPARE BLOWER PLT
19708	6/20/17	EW01	EWING IRRIGATION PRODUCTS	196.20	
19709	6/20/17	FDPCI	FAIN DRILLING & PUMPING CO. INC.	113,669.26	CAP IMP-GRD WTR DEV/WELLS
19710	6/20/17	FE01	FEDERAL EXPRESS	89.65	
19711	6/20/17	HDS	HD SUPPLY/WATERWORKS	3,605.42	
19712	6/20/17	HO01	HOME DEPOT CREDIT SERVICES	149.99	
19713	6/20/17	IWI	I WATER INC.	1,200.00	
19714	6/20/17	NC	NORTHSTAR CHEMICAL	21,844.61	TWO SHIP MARCH/ MAY
19715	6/20/17	NDM	NEWPORT DIRECT MAIL	321.41	
19716	6/20/17	ON01	ONE STOP LANDSCAPE SUPPLY INC.	2,662.00	
19717	6/20/17	OVLLP	VOID	-	
19718	6/20/17	PCE	PACIFIC COAST ENVELOPE INC	3,297.78	
19719	6/20/17	PLM01	PARRA LANDSCAPE MAINTENANCE	2,310.00	
19720	6/20/17	PO07	POLYDYNE, INC.	5,576.06	
19721	6/20/17	PPE	PRIVATE PEST EXTERMINATORS	300.00	
19722	6/20/17	RCR2	RIVERSIDE COUNTY ASSESSOR-COUNTY CLF	138.00	
19723	6/20/17	RDO01	RDO EQUIPMENT	1,410.61	
19724	6/20/17	RTL	RUTAN & TUCKER, LLP	12,473.26	CAP IMP-GRD WATER MGT
19725	6/20/17	SA02	SAM'S CLUB	184.08	
19726	6/20/17	SAQMDHB	SOUTH COAST AIR QUALITY MGT DIST	505.74	
19727	6/20/17	SCNG	SOUTHERN CALIFORNIA NEWS GROUP	471.00	
19728	6/20/17	SEMA	SEMA INC.	662.52	
19729	6/20/17	ST01	STAPLES CREDIT PLAN	295.01	
19730	6/20/17	TPI	TRU-POWER INC	48.48	
19731	6/20/17	UBB	USA BLUEBOOK	946.04	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT

June, 27,2017

Check #	Date	Payee ID	Payee	Amount	
19732	6/20/17	UN01	UNDERGROUND SERVICE ALERT	49.50	
19733	6/20/17	UPG	UNITED POWER GENERATION	9,619.24	YEARLY MAINT
19734	6/20/17	USB01	US BANK GOVERNMENT SERVICES	923.19	
19735	6/20/17	VA01	VALLEY CITIES/GONZALES FENCE	1,750.00	
19736	6/20/17	VPB	VOGEL'S PLUMBING & BACKFLOW	50.00	
19737	6/20/17	WA01	WASTE MANAGEMENT - INLAND EMPIRE	582.80	
19738	6/20/17	WE01	WESTERN MUNICIPAL WATER DISTR.	360,075.81	
19739	6/20/17	WOR	WHITE OWL RENTAL	1,320.00	
Total				743,941.72	

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

Mel McCullough - Finance Manager

Mel McCullough - Finance Manager

6/27/17

Date

**TEMESCAL VALLEY WATER DISTRICT
INTERNAL BALANCE SHEET
5/31/017**

ASSETS

Fixed Assets (net of accumulated depreciation)		
Land	\$	902,118
Treatment Plants		9,103,703
Capacity Rights		13,503,639
Water System, Reservoir & Wells		9,375,877
Water & Sewer Mains		27,356,025
General Equipment Sewer/Water/ Furniture		363,873
Buildings & Entrance Improvements		368,654
		\$ 60,973,889
Current Assets		
Cash - Wastewater	9,666,293	
Cash - Water	8,666,141	
Cash - ID #1	489,169	
Cash - ID #2	121,647	
Cash - Nonpotable	1,692,526	
Cash - Deposits	3,418,411	24,054,187
Accounts Receivable-Services/Developers		1,219,267
Assessment Receivable		20,811
Interest Receivable		35,969
Prepaid Expenses		40,498
Inventory		74,578
		25,445,310
Other Assets		
Work-in-Process		119,440
Deferred Outflows - Pension		\$ 158,570
TOTAL ASSETS		\$ 86,697,208

LIABILITIES

Current Liabilities		
Accounts Payable	\$	542,534
Security Deposits		325,236
Payroll & Payroll Taxes Payable		52,867
Capacity & Meter Deposits		167,630
Fiduciary Payments Payable		2,647,675
Developer Deposits		285,351
Other Deposits		5,597
		4,026,890
Long-term Liabilities		
TVRP Note		2,065,551
Deferred Inflows - Pension		57,103
TOTAL LIABILITIES		\$ 6,149,545

FUND EQUITY

Fund Balances		
Waste Water Fund Balance		26,516,272
Water Fund Balance		43,844,274
ID #1 Fund Balance		569,673
ID #2 Fund Balance		657,186
Recycled Water Fund Balance		8,960,260
TOTAL FUND EQUITY		\$ 80,547,664
TOTAL LIABILITIES & FUND EQUITY		\$ 86,697,208

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eleven Months ending May 31, 2017**

	MAY			YEAR TO DATE			BUDGET 2016-2017	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	179,022	167,000	12,022	1,909,348	1,836,000	73,348	2,002,000	(92,652)
MONTHLY SERVICE CHARGE-ID #1	10,767	10,767	-	118,432	118,437	(5)	129,200	(10,768)
MONTHLY SERVICE CHARGE-ID #2	12,180	12,180	-	133,964	133,980	(16)	146,150	(12,186)
MONTHLY SEWER SERVICE CHG-R COM	9,668	9,600	68	95,193	105,400	(10,207)	115,000	(19,807)
MISC UTILITY CHARGES/ REVENUE	5,018	4,400	618	57,412	48,400	9,012	52,000	5,412
STANDBY CHARGES	40,677	55,000	(14,323)	99,606	110,000	(10,394)	110,000	(10,394)
CFD REIMBURSEMENTS	-	-	-	10,000	10,000	-	20,000	(10,000)
INSPECTION CHARGES	6,300	-	6,300	16,163	7,500	8,663	10,000	6,163
TOTAL WASTEWATER REVENUE	263,632	258,947	4,685	2,440,118	2,369,717	70,401	2,584,350	(144,232)
OPERATING EXPENSES:								
PLANT WAGES EXPENSE	8,402	8,700	(298)	101,116	102,300	(1,184)	165,000	(63,884)
PAYROLL TAXES EXP	125	230	(105)	1,926	2,770	(844)	3,000	(1,074)
EMPLOYEE BENEFITS-INS	1,164	1,300	(136)	11,125	14,300	(3,175)	15,500	(4,375)
EMPLOYEE BENEFITS-RETIREMENT	1,543	1,750	(207)	14,747	15,950	(1,203)	22,500	(7,753)
OVERTIME EXP	438	750	(312)	4,855	8,250	(3,395)	9,000	(4,145)
MILEAGE EXP	16	75	(59)	408	800	(392)	800	(392)
VACATION EXP	624	700	(76)	6,865	7,700	(835)	8,300	(1,435)
ELECTRICIAN LABOR COSTS	-	625	(625)	2,074	6,875	(4,801)	7,500	(5,426)
SCADA SYSTEM ADMIN/MAINT	619	750	(131)	9,744	8,250	1,494	9,000	744
LABORATORY TESTING COSTS	2,535	2,700	(165)	21,148	29,700	(8,552)	32,000	(10,852)
SLUDGE DISPOSAL/PUMPING COSTS	5,225	2,000	3,225	25,983	22,500	3,483	25,000	983
SLUDGE DISPOSAL BAG EXP	-	-	-	-	25,000	(25,000)	25,000	(25,000)
SLUDGE CHEMICAL EXP	-	-	-	1,677	19,000	(17,323)	20,000	(18,323)
CHEMICALS, LUBRICANTS & FUELS	16,476	8,000	8,476	118,843	88,000	30,843	95,000	23,843
EQUIPMENT RENTAL COSTS	1,411	200	1,211	4,367	2,000	2,367	2,000	2,367
EQUIPMENT REPAIRS & MAINT.	8,489	16,000	(7,511)	219,027	176,000	43,027	190,000	29,027
SEWER LINE REPAIRS	-	-	-	-	7,500	(7,500)	10,000	(10,000)
SEWER CLEANING AND VIDEO EXP	-	1,500	(1,500)	6,141	15,000	(8,859)	15,000	(8,859)
SECURITY AND ALARM EXP	-	350	(350)	641	3,500	(2,859)	4,000	(3,359)
PROPERTY MAINTENANCE	3,426	1,750	1,676	46,061	19,250	26,811	20,000	26,061
ENGINEERING/ADMIN. STUDIES	-	-	-	-	5,000	(5,000)	20,000	(20,000)
ENERGY COSTS	6,656	19,500	(12,844)	140,697	175,500	(34,803)	195,000	(54,303)
CONSUMABLE SUPPLIES & CLEANING	156	850	(694)	1,845	9,350	(7,505)	10,000	(8,155)
SMALL EQUIPMENT & TOOLS COST	142	250	(108)	18,009	2,750	15,259	3,000	15,009
PERMITS, FEES & TAXES	182	2,200	(2,018)	19,049	24,200	(5,151)	25,000	(5,951)
SAWPA BASIN MONITORING EXP	-	-	-	20,240	15,000	5,240	15,000	5,240
MAP UPDATING/GIS EXP	-	-	-	572	2,000	(1,428)	2,000	(1,428)
MISC. OPERATING EXP	-	100	(100)	844	1,000	(156)	1,000	(156)
BAD DEBT EXPENSES	-	-	-	-	-	-	1,500	(1,500)
CONTINGENCIES	-	3,500	(3,500)	-	38,500	(38,500)	36,000	(36,000)
TOTAL OPERATING EXPENSES	57,629	73,780	(16,151)	798,004	847,945	(49,941)	987,100	(189,096)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eleven Months ending May 31, 2017**

	MAY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2016-2017	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	8,148	8,350	(202)	90,772	91,850	(1,078)	100,000	(9,228)
GENERAL ENGINEERING EXP	1,120	1,400	(280)	14,674	15,400	(726)	16,000	(1,326)
ANNUAL ASSESSMENT EXP	-	-	-	2,868	2,000	868	2,000	868
PLAN CHECK & INSPECTION EXP	-	400	(400)	-	4,500	(4,500)	5,000	(5,000)
EMPLOYEE BENEFITS-INS	1,814	1,850	(36)	18,110	17,600	510	19,000	(890)
EMPLOYEE BENEFITS-RETIREMENT	1,965	2,000	(35)	19,619	19,400	219	21,000	(1,381)
WAGES EXPENSE	10,037	11,000	(963)	121,812	131,800	(9,988)	142,000	(20,188)
VACATION EXP	797	800	(3)	8,769	8,800	(31)	9,600	(831)
OVERTIME EXP	-	85	(85)	373	935	(562)	1,000	(627)
MILEAGE EXP ADMIN	-	45	(45)	385	495	(110)	500	(115)
PAYROLL TAX EXPENSES	177	200	(23)	2,357	2,400	(43)	2,500	(143)
CONTRACT STAFFING EXP	-	-	-	-	1,000	(1,000)	2,000	(2,000)
LEGAL EXPENSES	2,357	650	1,707	6,830	7,150	(320)	7,600	(770)
AUDIT EXPENSES	-	-	-	5,400	5,000	400	5,000	400
BOARD COMMITTEE MEETING EXP.	629	625	4	4,455	6,875	(2,420)	7,500	(3,045)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	6,600	(6,600)
COMPUTER SYSTEM ADMIN	983	1,700	(717)	14,693	18,700	(4,007)	20,000	(5,307)
BANK CHARGES EXP	700	750	(50)	8,067	8,250	(183)	9,000	(933)
MISCELLANEOUS & EDUCATION EXP	-	85	(85)	1,167	935	232	1,000	167
TELEPHONE, FAX & CELL EXP	1,037	675	362	11,632	7,425	4,207	8,000	3,632
OFFICE SUPPLIES EXP	1,179	1,400	(221)	9,689	15,400	(5,711)	16,000	(6,311)
PRINTING EXPENSES	-	-	-	5,598	5,000	598	5,000	598
POSTAGE & DELIVERY EXPENSE	982	1,000	(18)	10,200	11,000	(800)	12,000	(1,800)
PUBLICATIONS, NOTICES & DUES	1,735	-	1,735	2,195	5,000	(2,805)	5,000	(2,805)
EQUIPMENT LEASE EXPENSES	1,557	500	1,057	6,597	5,500	1,097	6,000	597
INSURANCE EXPENSES	1,478	2,700	(1,222)	21,639	29,700	(8,061)	32,000	(10,361)
INVESTMENT EXP	-	-	-	3,200	-	3,200	4,800	(1,600)
COMMUNITY OUTREACH EXP	141	-	141	8,042	7,000	1,042	7,000	1,042
TOTAL ADMINISTRATIVE EXPENSES	36,836	36,215	621	399,143	429,115	(29,972)	473,100	(73,957)
TOTAL WASTEWATER EXPENSES	94,465	109,995	(15,530)	1,197,147	1,277,060	(79,913)	1,460,200	(263,053)
NET OPERATING REVENUE/EXPENSE	169,167	148,952	20,215	1,242,971	1,092,657	150,314	1,124,150	118,821
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS	-	-	-	-	-	-	-	-
CONNECTION FEES	10,455	-	10,455	39,528	-	39,528	-	39,528
INTEREST INCOME	1,064	1,000	64	17,654	11,000	6,654	12,000	5,654
PROPERTY TAX INCOME	1,458	-	1,458	83,412	-	83,412	65,000	18,412
TOTAL NON-OPER SOURCE OF FUNDS	12,977	1,000	11,977	140,594	11,000	129,594	77,000	63,594
TOTAL SEWER REVENUE/EXPENSE	182,144	149,952	32,192	1,383,565	1,103,657	279,908	1,201,150	182,415
TRANSFER TO CAPITAL FUND-REPLACEMENT				902,008				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				481,557				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eleven Months ending May 31, 2017**

WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2015-2016	8,846,278
TRANSFER FOR CAPITAL FUND REPLACEMENT	902,008
TRANSFER FOR CAPITAL IMPROVEMENTS	481,557
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(208,957)</u>
TOTAL FUNDS AVAILABLE	<u>10,020,886</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eleven Months ending May 31, 2017**

	MAY			YEAR TO DATE			BUDGET 2016-2017	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WATER DEPARTMENT</u>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	118,138	112,500	5,638	1,266,559	1,237,500	29,059	1,350,000	(83,441)
WATER USAGE CHARGES	338,505	324,000	14,505	2,908,227	2,403,000	505,227	2,700,000	208,227
WATER PUMPING CHARGE	10,929	9,000	1,929	84,144	56,750	27,394	75,000	9,144
FIRE PROTECTION CHARGES	2,568	2,400	168	28,195	26,400	1,795	28,000	195
MISC. UTILITY CHARGES	3,046	4,200	(1,154)	51,019	46,200	4,819	50,000	1,019
SERVICE METER INCOME	2,700	1,700	1,000	45,150	18,700	26,450	20,000	25,150
CELLULAR SITE LEASE	2,787	2,500	287	30,576	27,500	3,076	30,000	576
MWD READINESS TO SERVE CHARGE	11,645	18,750	(7,105)	183,114	206,250	(23,136)	225,000	(41,886)
STANDBY CHARGES	20,035	17,500	2,535	42,559	35,000	7,559	35,000	7,559
CFD REIMBURSEMENTS	-	-	-	10,000	10,000	-	20,000	(10,000)
INSPECTION CHARGES	6,300	-	6,300	16,163	7,500	8,663	10,000	6,163
TOTAL WATER REVENUE	516,653	492,550	24,103	4,665,706	4,074,800	590,906	4,543,000	122,706
OPERATING EXPENSES:								
WAGES EXPENSE	7,351	11,200	(3,849)	86,648	134,400	(47,752)	145,000	(58,352)
PAYROLL TAXES EXP	109	250	(141)	1,685	2,950	(1,265)	3,000	(1,315)
EMPLOYEE BENEFITS-INS	1,019	1,175	(156)	9,484	10,925	(1,441)	14,000	(4,516)
EMPLOYEE BENEFITS-RETIREMENT	1,350	1,535	(185)	13,097	15,465	(2,368)	20,000	(6,903)
OPERATION-MILEAGE EXP	16	50	(34)	364	750	(386)	750	(386)
OVERTIME EXPENSE/ ON CALL	383	750	(367)	4,248	8,250	(4,002)	9,000	(4,752)
VACATION EXP	780	610	170	8,582	6,710	1,872	7,300	1,282
CONTRACT STAFFING-METER READS	4,947	5,000	(53)	53,856	55,000	(1,144)	60,000	(6,144)
SCADA SYSTEM ADMIN/MAINT	542	600	(58)	9,348	6,500	2,848	7,000	2,348
LABORATORY TESTING COSTS	533	800	(267)	6,836	11,700	(4,864)	12,500	(5,664)
COMPLIANCE TESTING (ISDE/CROSS)	-	-	-	1,793	3,000	(1,207)	3,000	(1,207)
LEAK DETECTION EXPENSE	-	-	-	1,225	6,000	(4,775)	8,000	(6,775)
EPA WATER TESTING EXP	-	-	-	-	-	-	-	-
EQUIPMENT RENTAL COSTS	-	175	(175)	-	1,925	(1,925)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	75	6,250	(6,175)	70,143	68,750	1,393	75,000	(4,857)
WATER LINE REPAIRS	4,142	3,500	642	29,449	38,500	(9,051)	40,000	(10,551)
ALARM MONITORING COSTS	-	175	(175)	561	1,925	(1,364)	2,000	(1,439)
PROPERTY MAINTENANCE	-	500	(500)	2,483	5,500	(3,017)	6,000	(3,517)
ENGINEERING/ADMIN. STUDIES	-	650	(650)	564	7,350	(6,786)	8,000	(7,436)
ENERGY COSTS	4,881	15,000	(10,119)	101,086	111,250	(10,164)	125,000	(23,914)
CONSUMABLE SUPPLIES & CLEANING	-	700	(700)	887	7,700	(6,813)	8,000	(7,113)
CHEMICALS, LUBRICANTS & FUELS	371	425	(54)	5,819	4,675	1,144	5,000	819
SMALL EQUIPMENT & TOOLS COST	147	200	(53)	3,410	2,000	1,410	2,000	1,410
PERMITS, FEES & TAXES	290	1,450	(1,160)	8,784	17,000	(8,216)	18,500	(9,716)
MAP UPDATING/GIS EXP	1,917	625	1,292	4,543	6,875	(2,332)	7,500	(2,957)
SERVICE METERS & PARTS COSTS	2,958	2,500	458	65,875	27,500	38,375	30,000	35,875
WHOLESALE WATER PURCHASES	317,434	310,000	7,434	2,715,636	2,230,000	485,636	2,585,000	130,636
WATER-MWD CAPACITY CHARGE	3,733	6,700	(2,967)	48,188	73,700	(25,512)	80,000	(31,812)
WATER-READINESS TO SERVE/REFUSAL CHARGE	9,921	14,200	(4,279)	112,895	156,200	(43,305)	170,000	(57,105)
BAD DEBT EXPENSES	-	-	-	-	-	-	1,500	(1,500)
CONSERVATION REBATE EXP	-	625	(625)	595	6,875	(6,280)	7,500	(6,905)
CONTINGENCIES(ST WATER RES CONTROL BRD)	-	3,000	(3,000)	20,028	33,000	(12,972)	35,000	(14,972)
TOTAL OPERATING EXPENSES	362,899	388,645	(25,746)	3,388,112	3,062,375	325,737	3,497,550	(109,438)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eleven Months ending May 31, 2017**

	MAY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2016-2017	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	7,130	7,300	(170)	79,426	80,300	(874)	87,500	(8,074)
GENERAL ENGINEERING EXP	2,661	1,400	1,261	13,559	15,400	(1,841)	16,000	(2,441)
PLAN CHECK & INSPECTION EXP	-	1,400	(1,400)	216	15,400	(15,184)	16,000	(15,784)
EMPLOYEE BENEFITS-INS	1,484	1,400	84	16,291	15,400	891	16,650	(359)
EMPLOYEE BENEFITS-RETIREMENT	1,607	1,695	(88)	17,648	16,955	693	18,350	(702)
ANNUAL ASSESSMENT EXP	-	-	-	2,868	2,000	868	2,000	868
WAGES EXPENSE	8,782	9,530	(748)	106,585	114,470	(7,885)	124,000	(17,415)
VACATION EXP	996	700	296	10,962	7,700	3,262	8,200	2,762
MILEAGE EXP ADMIN	-	45	(45)	482	495	(13)	500	(18)
OVERTIME EXPENSE	-	75	(75)	-	900	(900)	1,000	(1,000)
PAYROLL TAX EXPENSES	147	180	(33)	2,196	2,220	(24)	2,400	(204)
CONTRACT STAFFING OFFICE	-	-	-	-	1,000	(1,000)	2,000	(2,000)
LEGAL EXPENSES	2,130	1,250	880	7,218	13,750	(6,532)	15,000	(7,782)
AUDIT EXPENSES	-	-	-	4,725	5,000	(275)	5,000	(275)
BOARD COMMITTEE/ MEETING EXP.	550	525	25	3,636	5,775	(2,139)	6,300	(2,664)
COMPUTER SYSTEM EXP	860	1,000	(140)	10,663	11,000	(337)	12,000	(1,337)
BANK CHARGES EXP	612	600	12	7,059	6,600	459	7,000	59
MISCELLANEOUS & EDUCATION EXP	-	75	(75)	1,020	900	120	1,000	20
TELEPHONE EXP	848	600	248	9,806	6,600	3,206	7,000	2,806
OFFICE SUPPLIES EXP	827	1,100	(273)	7,771	12,100	(4,329)	13,000	(5,229)
PRINTING EXPENSES	321	-	321	3,879	5,000	(1,121)	5,000	(1,121)
POSTAGE & DELIVERY EXPENSE	781	750	31	8,724	8,250	474	9,000	(276)
PUBLICATIONS, NOTICES & DUES	-	-	-	198	5,000	(4,802)	5,000	(4,802)
EQUIPMENT LEASE EXPENSES	1,363	500	863	5,809	5,500	309	6,000	(191)
INSURANCE EXPENSES	1,293	2,400	(1,107)	18,934	26,400	(7,466)	28,000	(9,066)
INVESTMENT EXPENSE	-	-	-	2,800	-	2,800	4,200	(1,400)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	6,600	(6,600)
COMMUNITY OUT REACH EXP	141	-	141	141	7,000	(6,859)	7,000	(6,859)
TOTAL ADMINISTRATIVE EXPENSES	32,533	32,525	8	342,616	391,115	(48,499)	431,700	(89,084)
TOTAL WATER EXPENSES	395,432	421,170	(25,738)	3,730,728	3,453,490	277,238	3,929,250	(198,522)
NET OPERATING REVENUE/EXPENSE	121,221	71,380	49,841	934,978	621,310	313,668	613,750	321,228
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS	-	-	-	-	-	-	-	-
CONNECTION FEES	-	-	-	170,212	-	170,212	-	170,212
INTEREST INCOME	1,344	1,600	(256)	20,768	17,600	3,168	19,000	1,768
PROPERTY TAX INCOME	719	-	719	40,986	-	40,986	30,000	10,986
TOTAL NON-OP SOURCE OF FUNDS	2,063	1,600	463	231,966	17,600	214,366	49,000	182,966
TOTAL REVENUE/EXPENSE	123,284	72,980	50,304	1,166,944	638,910	528,034	662,750	504,194
TRANSFER TO CAPITAL FUND-REPLACEMENT				477,470				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				689,474				
RESERVOIR CAPACITY FEES				523,600				
CAPACITY USAGE INCOME				179,769				
LONG TERM DEBT REDUCTION				(179,769)				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eleven Months ending May 31, 2017**

WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2015-2016	7,622,794
TRANSFER FOR CAPITAL FUND REPLACEMENT	477,470
TRANSFER FOR CAPITAL IMPROVEMENTS	1,213,074
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(222,757)</u>
TOTAL FUNDS AVAILABLE	<u>9,090,581</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eleven Months ending May 31, 2017**

	MAY			YEAR TO DATE			BUDGET 2016-2017	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>ID#1 DEPARTMENT</u>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	150,975	150,975	-	164,700	(13,725)
TOTAL ID #1 REVENUE	13,725	13,725	-	150,975	150,975	-	164,700	(13,725)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	10,766	10,766	-	107,665	107,665	-	129,200	(21,535)
TOTAL OPERATING COSTS	10,766	10,766	-	107,665	107,665	-	129,200	(21,535)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	3,000	(3,000)	2,847	3,000	(153)	3,000	(153)
TOTAL ADMINISTRATIVE EXPENSES	-	3,000	(3,000)	2,847	3,000	(153)	3,000	(153)
TOTAL ID#1 EXPENSES	10,766	13,766	(3,000)	118,431	118,431	-	132,200	(13,769)
NET OPERATING REVENUE/EXPENSE	2,959	(41)	3,000	32,544	32,544	-	32,500	44
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	28	31	(3)	416	341	75	370	46
TOTAL NON-OPER SOURCE OF FUNDS	28	31	(3)	416	341	75	370	46
TOTAL REVENUE/EXPENSE	2,987	(10)	2,997	32,960	32,885	75	32,870	90
TRANSFER TO CAPITAL FUND-REPLACEMENT				21,120				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				11,840				
				-				
<u>ID #1 FUND BALANCE:</u>								
ENDING FUNDS AVAILABLE 2015-2016	407,229							
TRANSFER FOR CAPITAL FUND REPLACEMENT	21,120							
TRANSFER FOR CAPITAL IMPROVEMENTS	11,840							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	-							
TOTAL FUNDS AVAILABLE	440,189							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eleven Months ending May 31, 2017**

	MAY			YEAR TO DATE			BUDGET 2016-2017	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<i>ID#2 DEPARTMENT</i>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	170,775	170,775	-	186,300	(15,525)
TOTAL ID #2 REVENUE	15,525	15,525	-	170,775	170,775	-	186,300	(15,525)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	12,179	12,179	-	133,963	133,963	-	146,150	(12,187)
TOTAL OPERATING COSTS	12,179	12,179	-	133,963	133,963	-	146,150	(12,187)
ADMINISTRATIVE EXPENSES:								
GENERAL ENGINEERING EXP	-	-	-	-	-	-	2,500	(2,500)
ANNUAL ASSESSMENT PROCESSING	-	-	-	2,847	3,000	(153)	3,000	(153)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	2,847	3,000	(153)	5,500	(2,653)
TOTAL ID#2 EXPENSES	12,179	12,179	-	136,810	136,963	(153)	151,650	(14,840)
NET OPERATING REVENUE/EXPENSE	3,346	3,346	-	33,965		33,965	34,650	(685)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	56	61	(5)	833	671	162	732	101
TOTAL NON-OPER SOURCE OF FUNDS	56	61	(5)	833	671	162	732	101
TOTAL REVENUE/EXPENSE	3,402	3,407	(5)	34,798	671	34,127	35,382	(584)
TRANSFER TO CAPITAL FUND-REPLACEMENT				31,067				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				3,731				
				-				
<i>ID #2 FUND BALANCE:</i>								
ENDING FUNDS AVAILABLE 2015-2016	108,626							
TRANSFER FOR CAPITAL FUND REPLACEMENT	31,067							
TRANSFER FOR CAPITAL IMPROVEMENTS	3,731							
CAPITAL IMPROVEMENT-PLANT REMOVAL	(15,868)							
TOTAL FUNDS AVAILABLE	127,556							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eleven Months ending May 31, 2017**

	MAY			YEAR TO DATE			BUDGET 2016-2017	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>NON-POTABLE WATER DEPARTMENT</u>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	154,517	143,000	11,517	1,479,057	1,170,000	309,057	1,300,000	179,057
RECYCLED/ NON-POT WATER FIXED CHARGE	22,502	11,250	11,252	183,978	123,750	60,228	135,000	48,978
RECYCLED/NON-POTABLE PUMPING CHARGE	1,931	3,300	(1,369)	29,512	27,000	2,512	30,000	(488)
MISC INCOME	96	850	(754)	8,563	9,350	(787)	10,000	(1,437)
TOTAL NON-POTABLE REVENUE	179,046	158,400	20,646	1,701,110	1,330,100	371,010	1,475,000	226,110
OPERATING EXPENSES:								
RECYCLED/NON-POTABLE LABOR EXP	5,251	7,900	(2,649)	61,891	95,100	(33,209)	103,000	(41,109)
PAYROLL TAXES EXP	78	138	(60)	1,204	1,662	(458)	1,800	(596)
EMPLOYEE BENEFITS-INS	709	840	(131)	7,763	8,240	(477)	10,000	(2,237)
EMPLOYEE BENEFITS-RETIREMENT	979	1,077	(98)	7,495	8,925	(1,430)	14,000	(6,505)
MILEAGE EXP	-	10	(10)	81	190	(109)	200	(119)
OVERTIME EXP	274	475	(201)	3,035	5,225	(2,190)	5,700	(2,665)
VACATION EXP	156	450	(294)	1,718	4,950	(3,232)	5,200	(3,482)
SCADA SYS EXP	387	575	(188)	5,453	6,375	(922)	6,800	(1,347)
LABORATORY TESTING COSTS	-	1,250	(1,250)	190	13,750	(13,560)	15,000	(14,810)
EQUIPMENT REPAIRS & MAINT.	3,429	4,200	(771)	20,909	46,200	(25,291)	50,000	(29,091)
NONPOTABLE WATER LINE REPAIR	-	8,500	(8,500)	21,109	93,500	(72,391)	100,000	(78,891)
SECURITY AND ALARM EXP	-	85	(85)	400	935	(535)	1,000	(600)
PROPERTY MAINTENANCE	-	420	(420)	2,236	4,620	(2,384)	5,000	(2,764)
ENERGY COSTS	10,649	22,000	(11,351)	187,865	247,500	(59,635)	275,000	(87,135)
CONSUMABLE SUPPLIES EXP	1,524	30	1,494	1,649	330	1,319	350	1,299
CHEMICALS, LUBRICANTS & FUELS	265	850	(585)	1,307	9,350	(8,043)	10,000	(8,693)
PERMITS AND FEES EXP	114	500	(386)	5,013	5,500	(487)	6,000	(987)
SERVICE METERS AND PARTS COSTS	-	600	(600)	5,181	6,500	(1,319)	7,000	(1,819)
RECYCLED SIGN/TOOLS EXP	-	250	(250)	-	2,750	(2,750)	3,000	(3,000)
MISC OPERATING EXP	-	42	(42)	-	462	(462)	500	(500)
POTABLE WATER EXP	-	-	-	148,960	-	148,960	-	148,960
BAD DEBT	-	-	-	-	-	-	1,600	(1,600)
TOTAL OPERATING EXPENSES	23,815	50,192	(26,377)	483,459	562,064	(78,605)	621,150	(137,691)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eleven Months ending May 31, 2017**

	MAY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2016-2017	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	5,093	5,225	(132)	56,732	57,475	(743)	62,500	(5,768)
GENERAL ENGINEERING/ PLAN CHECK EXP	1,529	1,250	279	11,142	13,750	(2,608)	15,000	(3,858)
INSPECTION EXP	-	1,250	(1,250)	1,647	13,750	(12,103)	15,000	(13,353)
EMPLOYEE BENEFITS-INS	2,028	1,000	1,028	22,100	11,000	11,100	12,000	10,100
EMPLOYEE BENEFITS-RETIREMENT	-	1,000	(1,000)	-	12,000	(12,000)	13,000	(13,000)
WAGES EXPENSE	6,273	6,840	(567)	76,132	82,160	(6,028)	89,000	(12,868)
VACATION EXP	199	200	(1)	2,196	2,335	(139)	5,800	(3,604)
MILEAGE EXP	-	10	(10)	151	140	11	150	1
OVERTIME EXP	-	105	(105)	-	1,155	(1,155)	1,250	(1,250)
PAYROLL TAX EXPENSE	108	123	(15)	1,580	1,477	103	1,600	(20)
CONTRACT STAFFING EXP	-	-	-	-	1,000	(1,000)	2,000	(2,000)
LEGAL EXPENSE	1,138	1,000	-	5,647	11,000	(5,353)	12,000	(6,353)
AUDIT EXP	-	-	-	3,375	5,000	(1,625)	5,000	(1,625)
BOARD FEES EXP	393	375	18	2,597	4,125	(1,528)	4,500	(1,903)
ELECTION EXP	-	-	-	-	-	-	6,800	(6,800)
COMPUTER SYSTEMS EXP	614	750	(136)	9,520	8,250	1,270	9,000	520
BANK CHARGES	437	550	(113)	5,042	6,050	(1,008)	6,500	(1,458)
TELEPHONE EXP	648	420	228	6,843	4,620	2,223	5,000	1,843
OFFICE SUPPLIES	542	500	42	3,592	5,500	(1,908)	6,000	(2,408)
PRINTING EXP	-	-	-	2,730	2,500	230	2,500	230
POSTAGE EXP	558	540	18	7,129	5,940	1,189	6,500	629
PUBLICATION EXP	-	250	(250)	141	2,750	(2,609)	3,000	(2,859)
EQUIPMENT LEASE EXP	973	250	723	3,940	2,750	1,190	3,000	940
INSURANCE EXPENSE	923	1,700	(777)	13,525	18,700	(5,175)	20,000	(6,475)
ANNUAL ASSESSMENT EXP	-	-	-	-	2,100	(2,100)	2,100	(2,100)
INVESTMENT EXPENSE	-	-	-	2,000	-	2,000	3,000	(1,000)
COMMUNITY OUTREACH EXP	-	-	-	-	4,800	(4,800)	4,800	(4,800)
MISC & EDUCATION EXP	-	85	(85)	225	935	(710)	1,000	(775)
TOTAL ADMINISTRATIVE EXPENSES	21,456	23,423	(2,105)	237,986	281,262	(43,276)	318,000	(80,014)
TOTAL NON-POTABLE OPERATING EXPENSES	45,271	73,615	(28,344)	721,445	843,326	(121,881)	939,150	(217,705)
NET OPERATING REVENUE/EXPENSE	133,775	84,785	48,990	979,665	486,774	492,891	535,850	443,815
NON-OPERATING SOURCE OF FUNDS:								
CONNECTION FEES	-	-	-	9,773	-	9,773	-	9,773
INTEREST INCOME	308	350	(42)	4,583	3,850	733	4,100	483
TOTAL NON-OP SOURCE OF FUNDS	308	350	(42)	14,356	3,850	10,506	4,100	10,256
TOTAL REVENUE/EXPENSE	134,083	85,135	48,948	994,021	490,624	503,397	539,950	454,071
TRANSFER TO CAPITAL FUND-REPLACEMENT				238,991				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				755,030				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2015-2016	1,215,422							
TRANSFER FOR CAPITAL FUND REPLACEMENT	238,991							
TRANSFER FOR CAPITAL IMPROVEMENTS	755,030							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(230,652)							
TOTAL FUNDS AVAILABLE	1,978,791							

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

FY 2016/2017 Maintenance/ General Projects	Total Cost	Source of Funding			AS OF MAY 31, 2017 EXPENDITURES				Total YTD	Variance
		Sewer Fund	Water Fund	Recycled Fund	Previous YRS	Current				
						Sewer Fund	Water Fund	Recycled Fund		
Billing Software Update/HARDWARE	\$ 110,000	\$ 44,000	\$ 38,500	\$ 27,500	\$ 48,963	\$ 27,040	\$ 23,660	\$ 16,901	\$ 67,601	\$ (6,564)
Rate study	\$ 130,000	\$ 52,000	\$ 45,500	\$ 42,500	\$ 15,782	\$ 37,711	\$ 32,997	\$ 23,570	\$ 94,278	\$ 19,940
General Building Improvements	\$ 40,000	\$ 16,000	\$ 14,000	\$ 10,000	\$ -	\$ 7,897	\$ 6,910	\$ 4,935	\$ 19,742	\$ 20,258
Convert to Recycled	\$ 135,000	\$ -	\$ -	\$ 135,000	\$ 16,363	\$ -	\$ -	\$ -	\$ -	\$ 118,637
Replace VFD	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -	\$ 11,840	\$ -	\$ -	\$ 11,840	\$ 28,160
Upgrade PLCs	\$ 250,000	\$ 100,000	\$ 87,500	\$ 62,500	\$ 67,861	\$ 47,942	\$ 41,950	\$ 29,965	\$ 119,857	\$ 62,282
Upgrade Servers to 64b	\$ 70,000	\$ 28,000	\$ 24,500	\$ 17,500	\$ 42,848	\$ 6,024	\$ 5,272	\$ 3,766	\$ 15,062	\$ 12,090
Sewer Management Plan Update	\$ 45,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
SCADA Standardization	\$ 35,000	\$ 15,000	\$ 15,000	\$ 5,000	\$ 20,836	\$ 3,014	\$ 2,637	\$ 1,884	\$ 7,535	\$ 6,629
New Generator design	\$ 54,150	\$ 54,150	\$ -	\$ -	\$ -	\$ 40,203	\$ -	\$ -	\$ 40,203	\$ 13,947
Park Canyon RW Ext.	\$ 90,000	\$ -	\$ -	\$ 90,000	\$ 8,267	\$ -	\$ -	\$ 8,807	\$ 8,807	\$ 72,926
Air Actuator valves	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -	\$ 25,092	\$ -	\$ -	\$ 25,092	\$ 14,908
Subtotal Maintenance and General	\$ 1,039,150	\$ 349,150	\$ 225,000	\$ 300,000	\$ 220,921	\$ 206,763	\$ 113,426	\$ 89,828	\$ 410,017	\$ 408,213

Multiple Fiscal Year Projects

TWC Pipeline- Retrofit and Improvements	\$ 5,240,100	\$ 890,000	\$ 3,450,000	\$ 900,000	\$ 4,930,973	\$ -	\$ -	\$ 90,435	\$ 90,435	\$ 218,692
Dawson Canyon Recycled Water Storage Reserv	\$ 2,816,000	\$ 1,126,400	\$ 985,600	\$ 704,000	\$ 1,971,791	\$ -	\$ -	\$ 5,706	\$ 5,706	\$ 838,503
GIS Mapping - Water Sewer RW pipelines and fa	\$ 171,700	\$ 66,000	\$ 66,000	\$ 39,700	\$ 43,410	\$ 2,194	\$ 2,918	\$ -	\$ 5,112	\$ 123,178
Well Rehab	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 44,683	\$ 44,683	\$ (19,683)
SCADA Tower	\$ 60,000	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Non-Potable Groundwater Development	\$ 185,000	\$ -	\$ -	\$ 185,000	\$ 62,031	\$ -	\$ 33,209	\$ -	\$ 33,209	\$ 89,760
Potable Groundwater Study and Development	\$ 355,000	\$ -	\$ 250,000	\$ 85,000	\$ 105,646	\$ -	\$ 52,659	\$ -	\$ 52,659	\$ 196,695
Dawson Canyon Potable Reservoir Design	\$ 145,000	\$ -	\$ 145,000	\$ -	\$ -	\$ -	\$ 17,177	\$ -	\$ 17,177	\$ 127,823
Urban Water Management Plan	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 3,368	\$ -	\$ 3,368	\$ 96,632

Subtotal Multiple Year \$ 9,097,800 \$ 2,112,400 \$ 5,026,600 \$ 1,938,700 \$ 7,113,850 \$ 2,194 \$ 109,331 \$ 140,824 \$ 252,349 \$ 1,731,600

TOTAL \$ 10,136,950 \$ 2,461,550 \$ 5,251,600 \$ 2,238,700 \$ 7,334,771 **\$ 208,957** **\$ 222,757** **\$ 230,652** **\$ 662,366** \$ 2,139,813

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
5/31/2017

Special Tax Fund (Acct #105636-009)
Account Balance at Wilmington Trust \$ 532,681.06

BONDS PR ACCT (Acct # 105636-010)
Account Balance at Wilmington Trust 0.25

Administrative Expense Fund(Acct #105636-011)
Account Balance at Wilmington Trust 1.42

Surplus Fund (Acct #105636-012)
Account Balance at Wilmington Trust 1,591,892.38

Re-call Fund (Acct #105636-025)
Account Balance at Wilmington Trust -

TOTAL \$ 2,124,575.11

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
5/31/2017

Special Tax Fund (Acct #105636-014)
Account Balance at Wilmington Trust \$ 86,630.60

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

Administrative Expense Fund(Acct #105636-016)
Account Balance at Wilmington Trust 1.33

Surplus Fund (Acct #105636-017)
Account Balance at Wilmington Trust 464,823.20

TOTAL \$ **551,455.13**

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
5/31/2017

Special Tax Fund (Acct #105636-019)
Account Balance at Wilmington Trust \$ 333,741.50

BONDS PR ACCT (Acct # 105636-020)
Account Balance at Wilmington Trust -

Administrative Expense Fund(Acct #105636-021)
Account Balance at Wilmington Trust 1.42

Surplus Fund (Acct #105636-022)
Account Balance at Wilmington Trust 1,263,858.94

TOTAL **\$ 1,597,601.86**

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

5/31/2017

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	0.01
- Lien Interest A/C (Acct #105636-001)		725.06
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,265,554.03
- Reserve Fund CFD #2 (Acct #105636-005)		276,062.59
- Reserve Fund CFD #3 (Acct #105636-006)		1,495,541.47
Junior Lien Bonds - Revenue Fund (Acct #105639-000)		0.01
- Lien Interest A/C (Acct #105639-001)		62,732.02
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		619,052.65
- Reserve Fund CFD #2 (Acct #105639-005)		100,175.31
- Reserve Fund CFD #3 (Acct #105639-006)		540,865.69
TOTAL	\$	5,360,708.84



**JOHN CHIANG
TREASURER
STATE OF CALIFORNIA**



PMIA Performance Report

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (in days)
05/08/17	0.92	0.89	195
05/09/17	0.92	0.89	196
05/10/17	0.92	0.89	195
05/11/17	0.92	0.89	194
05/12/17	0.92	0.89	193
05/13/17	0.92	0.89	193
05/14/17	0.92	0.90	193
05/15/17	0.92	0.90	190
05/16/17	0.92	0.90	190
05/17/17	0.92	0.90	191
05/18/17	0.93	0.90	190
05/19/17	0.93	0.90	191
05/20/17	0.93	0.90	191
05/21/17	0.93	0.90	191
05/22/17	0.93	0.90	188
05/23/17	0.93	0.90	187
05/24/17	0.93	0.90	184
05/25/17	0.93	0.90	183
05/26/17	0.94	0.90	190
05/27/17	0.94	0.90	190
05/28/17	0.94	0.90	190
05/29/17	0.94	0.90	190
05/30/17	0.94	0.90	187
05/31/17	0.94	0.91	186
06/01/17	0.95	0.91	190
06/02/17	0.95	0.91	191
06/03/17	0.95	0.91	191
06/04/17	0.95	0.91	191
06/05/17	0.95	0.91	191
06/06/17	0.95	0.91	191
06/07/17	0.95	0.91	188

*Daily yield does not reflect capital gains or losses

[View Prior Month Daily Rates](#)

LAIF Performance Report

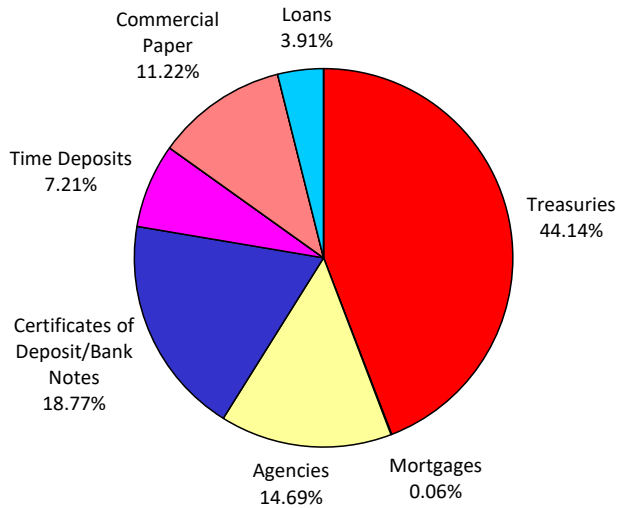
Quarter Ending 03/31/17

Apportionment Rate: 0.78%
 Earnings Ratio: 0.00002126194403179
 Fair Value Factor: 0.999175951
 Daily: 0.85%
 Quarter to Date: 0.78%
 Average Life: 180

PMIA Average Monthly Effective Yields

May 2017 0.925%
 Apr 2017 0.884%
 Mar 2017 0.821%

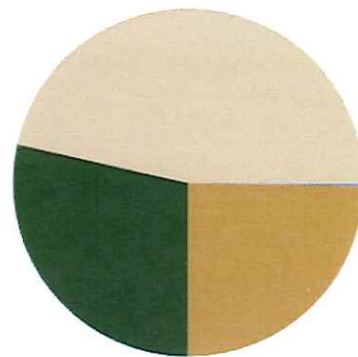
**Pooled Money Investment Account
Portfolio Composition
04/30/17
\$76.5 billion**



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Account Selector: All Accounts



Agency: 47 %
 US Treasury: 28 %
 US Corporate: 25 %
 Money Market Fund FI: 0 %

Asset Class

Cusip	Name	Maturity Date	% of Total MV	Qty	Purchase Yield	Market Yield	Original Cost	Market Value	Accrued Interest
Agency			46.5%				4,691,618.53	4,659,070.09	12,148.91
313313HM3	FFCB Discount Note	06/29/2017	2.0%	200,000	0.58	0.58	198,866.33	199,977.83	-
3133EFPJ0	FFCB Note	11/19/2018	2.0%	200,000	1.04	1.41	201,228.00	199,677.80	236.50
3133EFW52	FFCB Note	07/01/2019	2.0%	200,000	1.12	1.46	200,162.00	198,780.00	1,092.50
3133EFX69	FFCB Note	10/05/2018	2.0%	200,000	1.03	1.48	199,678.00	198,664.40	410.67
3133EGCA1	FFCB Note	06/03/2019	2.0%	200,000	1.11	1.48	199,716.00	198,397.40	111.89
3133EGFQ3	FFCB Note	09/14/2018	2.0%	200,000	0.85	1.31	200,098.00	198,940.00	476.39
3130A6LZ8	FHLB Note	10/26/2017	2.0%	200,000	0.63	1.10	199,984.00	199,672.80	194.44
3130A8DB6	FHLB Note	06/21/2019	2.0%	200,000	1.04	1.43	200,496.00	198,786.40	6.25
3130A8EJ8	FHLB Note	06/05/2018	2.0%	200,000	0.86	1.41	199,968.00	198,948.20	80.28
3130A8PK3	FHLB Note	08/07/2018	2.5%	250,000	0.79	1.25	249,150.00	248,246.50	585.94
313376BR5	FHLB Note	12/14/2018	2.0%	200,000	0.79	1.38	204,582.00	201,092.60	77.78

3133782M2	FHLB Note	03/08/2019	2.0%	200,000	1.09	1.41	202,254.00	200,302.80	866.67
313378A43	FHLB Note	03/09/2018	2.0%	200,000	0.96	1.25	201,466.00	200,181.20	786.81
313379DT3	FHLB Note	06/08/2018	2.0%	200,000	0.76	1.25	201,846.00	199,990.80	97.22
313380EC7	FHLB Note	09/08/2017	2.0%	200,000	0.64	1.06	200,256.00	199,868.60	433.33
313380FB8	FHLB Note	09/13/2019	2.0%	200,000	1.05	1.60	202,040.00	199,001.80	756.25
3137EADK2	FHLMC Note	08/01/2019	2.0%	200,000	1.01	1.43	201,448.00	199,248.80	979.17
3137EADM8	FHLMC Note	10/02/2019	2.0%	200,000	1.08	1.47	201,074.00	199,033.60	555.56
3137EADZ9	FHLMC Note	04/15/2019	2.0%	200,000	1.14	1.39	199,932.00	199,040.20	418.75
3137EAEA3	FHLMC Note	04/09/2018	2.0%	200,000	0.85	1.24	199,660.00	199,218.80	304.17
3137EAAE5	FHLMC Note	01/17/2020	2.0%	200,000	1.54	1.55	199,784.00	199,770.20	1,291.67
3135G0UJ5	FNMA Callable Note 1X 3/6/2014	03/06/2020	1.5%	150,000	1.06	1.58	153,717.00	150,665.25	772.92
3135G0T29	FNMA Note	02/28/2020	0.7%	70,000	1.52	1.54	69,955.20	69,937.91	332.50
3135G0ZA4	FNMA Note	02/19/2019	2.0%	200,000	1.08	1.38	204,258.00	201,626.20	1,281.25
Money Market Fund FI			0.2%				22,334.23	22,334.23	-
31846V203	First American Govt Obligation Fund	06/21/2017	0.2%	22,334.23	0.38	0.38	22,334.23	22,334.23	-
US Corporate			24.8%				2,502,222.55	2,483,698.88	11,468.82
02665WAH4	American Honda Finance Note	08/15/2019	1.3%	125,000	1.32	1.86	128,545.00	126,013.75	992.19
037833AQ3	Apple Inc Note	05/06/2019	1.3%	125,000	1.35	1.57	127,667.50	126,219.13	335.42
06406HCW7	Bank of New York Callable Note Cont 8/11/2019	09/11/2019	1.3%	125,000	1.53	1.89	127,923.75	126,071.38	806.60
09247XAH4	Blackrock Inc Note	05/24/2021	1.3%	125,000	2.20	2.12	134,793.75	134,988.13	413.19
808513AK1	Charles Schwab Corp Callable Note Cont 2/10/2018	03/10/2018	1.0%	100,000	1.17	1.47	100,576.00	100,019.40	425.00
166764BC3	Chevron Corp Note	11/09/2017	1.2%	125,000	0.91	1.32	125,707.50	125,008.75	200.67
30231GAP7	Exxon Mobil Corp Note	03/01/2019	1.3%	125,000	1.32	1.58	126,290.00	125,265.25	658.29
40428HPH9	HSBC USA Inc Note	01/16/2018	1.2%	125,000	1.64	1.62	124,965.00	125,001.75	880.21
458140AL4	Intel Corp Note	12/15/2017	1.2%	125,000	0.94	1.32	125,742.50	125,018.50	32.81
24422ETE9	John Deere Capital Corp Note	01/08/2019	1.3%	125,000	1.26	1.64	126,957.50	125,581.13	1,110.42
48126FAA5	JP Morgan Note	08/15/2017	1.2%	125,000	1.19	1.53	126,131.25	125,085.00	881.94
594918BN3	Microsoft Note	08/08/2019	1.1%	115,000	1.14	1.62	114,881.55	113,753.06	470.86
68389XAX3	Oracle Corp Note	10/08/2019	1.3%	125,000	1.36	1.70	128,238.75	126,538.50	578.13
713448CW6	Pepsico Inc. Note	07/17/2017	1.2%	125,000	0.81	0.37	125,403.75	125,067.88	605.47
747525AG8	Qualcomm Inc Note	05/18/2018	1.2%	125,000	1.05	1.46	125,840.00	124,931.88	155.56
857477AS2	State Street Bank Note	08/18/2020	1.3%	125,000	1.98	1.96	127,271.25	127,250.75	1,097.92
89236TDE2	Toyota Motor Credit Corp Note	05/20/2019	1.2%	125,000	1.45	1.74	124,826.25	124,207.50	155.56
91159HHH6	US Bancorp Callable Note Cont 3/25/2019	04/25/2019	1.3%	125,000	1.48	1.69	127,482.50	126,100.38	435.42
92826CAB8	Visa Inc Note	12/14/2020	1.3%	125,000	1.92	1.96	126,200.00	125,993.63	61.11
94974BFQ8	Wells Fargo Corp Note	01/15/2019	1.3%	125,000	1.59	1.85	126,778.75	125,583.13	1,172.05
US Treasury			28.5%				2,869,736.34	2,853,000.97	9,364.86
912828XK1	US Treasury Note	07/15/2018	2.0%	200,000	0.79	1.26	200,344.42	199,187.60	763.81
912828XH8	US Treasury Note	06/30/2020	2.0%	200,000	1.78	1.53	198,930.36	200,562.40	1,553.18
912828UV0	US Treasury Note	03/31/2020	2.0%	200,000	1.11	1.48	200,094.42	198,093.80	510.25
912828UF5	US Treasury Note	12/31/2019	2.0%	200,000	0.82	1.43	202,102.23	198,484.40	1,075.28

Holdings by Asset Class for All Accounts and Groups As Of 06/21/2017

912828UB4	US Treasury Note	11/30/2019	2.0%	200,000	0.82	1.41	201,172.54	198,039.00	120.22
912828UA6	US Treasury Note	11/30/2017	2.0%	200,000	0.61	1.18	200,039.73	199,513.80	75.14
912828TG5	US Treasury Note	07/31/2017	2.0%	200,000	0.57	0.88	199,844.42	199,915.60	392.27
912828RY8	US Treasury Note	12/31/2018	2.0%	200,000	0.67	1.33	203,453.79	200,125.00	1,314.23
912828R51	US Treasury Note	05/31/2018	2.0%	200,000	0.87	1.24	200,008.48	199,320.40	105.19
912828Q78	US Treasury Note	04/30/2021	1.5%	150,000	1.71	1.66	148,061.05	148,435.50	298.67
912828P20	US Treasury Note	01/31/2018	2.0%	200,000	0.84	1.21	199,703.79	199,437.00	588.40
912828L32	US Treasury Note	08/31/2020	1.1%	115,000	1.61	1.56	114,088.47	114,339.67	489.84
912828K82	US Treasury Note	08/15/2018	2.0%	200,000	0.66	1.28	201,406.92	199,367.20	701.66
912828K58	US Treasury Note	04/30/2020	2.0%	200,000	1.55	1.51	198,836.61	199,257.80	396.06
912828H52	US Treasury Note	01/31/2020	2.0%	200,000	1.00	1.46	201,649.11	198,921.80	980.66
Grand Total			100.0%				10,085,911.65	10,018,104.17	32,982.59

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Active Lien Board Update

Balance as of 5/23/17: \$11,768.97

Payments received: \$66.23

New liens recorded: \$648.47

ACTIVE

Active liens value \$1,295.81

Number of active liens 6

WRITTEN OFF

Written off liens value \$11,055.40

Number of written off liens 55

Released liens 6/13/07 - 6/27/17: \$170,788.22

RESOLUTION NO. R - 17 - 06

**RESOLUTION OF THE BOARD OF DIRECTORS
OF TEMESCAL VALLEY WATER DISTRICT
RIVERSIDE COUNTY, CALIFORNIA
FOR ADOPTION OF BUDGET**

WHEREAS, the General Manager has prepared and submitted to this Board, the budgets for Wastewater, Water, Non-potable Water, Sewer Improvement Districts No. 1 and No. 2 for the District's 2017/18 fiscal year; and

WHEREAS, said budgets have been reviewed and recommended for adoption by the finance committee,

NOW THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED, that the 2017/18 fiscal year budgets heretofore submitted at this meeting by the General Manager are hereby approved and adopted.

ADOPTED, SIGNED and APPROVED this 27th day of June 2017.

ATTEST:

APPROVED:

By: _____
Secretary, Board of Directors
Temescal Valley Water District

By: _____
President, Board of Directors
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-17-06 of said District; that said Resolution was duly adopted on June 27, 2017 at a regular meeting of the Board of Directors of said District by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

IN WITNESS WHEREOF, I have hereunto set my hand this 27th day of June 2017.

Paul Rodriguez, Secretary
Temescal Valley Water District

(SEAL)

**TEMESCAL VALLEY WATER DISTRICT
BUDGET
FOR FY 2017-2018**

**BUDGET
2017-2018**

WASTEWATER DEPARTMENT

OPERATING REVENUE:

MONTHLY SEWER SERVICE CHARGE	2,110,000
MONTHLY SERVICE CHARGE-ID #1	129,200
MONTHLY SERVICE CHARGE-ID #2	146,150
MONTHLY SEWER SERVICE CHG-R COM	110,000
MISC UTILITY CHARGES/ REVENUE	65,000
STANDBY CHARGES	106,000
CFD REIMBURSEMENTS	20,000
INSPECTION CHARGES	15,000
TOTAL WASTEWATER REVENUE	2,701,350

OPERATING EXPENSES:

PLANT WAGES EXPENSE	159,000
PAYROLL TAXES EXP	2,800
EMPLOYEE BENEFITS-INS	15,500
EMPLOYEE BENEFITS-RETIREMENT	21,200
OVERTIME EXP	7,000
MILEAGE EXP	500
VACATION EXP	8,100
ELECTRICIAN LABOR COSTS	5,000
SCADA SYSTEM ADMIN/MAINT	10,000
LABORATORY TESTING COSTS	22,500
SLUDGE DISPOSAL/PUMPING COSTS	25,000
SLUDGE DISPOSAL BAG EXP	25,000
SLUDGE CHEMICAL EXP	5,000
CHEMICALS, LUBRICANTS & FUELS	115,000
EQUIPMENT RENTAL COSTS	2,000
EQUIPMENT REPAIRS & MAINT.	225,000
SEWER LINE REPAIRS	10,000
SEWER CLEANING AND VIDEO EXP	15,000
SECURITY AND ALARM EXP	1,500
PROPERTY MAINTENANCE	53,000
ENGINEERING/ADMIN. STUDIES	20,000
ENERGY COSTS	195,000
CONSUMABLE SUPPLIES & CLEANING	5,000
SMALL EQUIPMENT & TOOLS COST	5,000
PERMITS, FEES & TAXES	25,000
SAWPA BASIN MONITORING EXP	25,000
MAP UPDATING/GIS EXP	2,000
MISC. OPERATING EXP	1,000
BAD DEBT EXPENSES	1,500
CONTINGENCIES	30,000
TOTAL OPERATING EXPENSES	1,037,600

**TEMESCAL VALLEY WATER DISTRICT
BUDGET
FOR FY 2017-2018**

**BUDGET
2017-2018**

ADMINISTRATIVE EXPENSES:

CONTRACT MANAGEMENT	100,000
GENERAL ENGINEERING EXP	15,000
ANNUAL ASSESSMENT EXP	3,000
PLAN CHECK & INSPECTION EXP	2,500
EMPLOYEE BENEFITS-INS	17,000
EMPLOYEE BENEFITS-RETIREMENT	22,000
WAGES EXPENSE	151,000
VACATION EXP	10,100
OVERTIME EXP	1,000
MILEAGE EXP ADMIN	500
PAYROLL TAX EXPENSES	2,700
CONTRACT STAFFING EXP	2,000
LEGAL EXPENSES	10,000
AUDIT EXPENSES	5,400
BOARD COMMITTEE MEETING EXP.	7,500
ELECTION & PUBLIC HEARING EXP	7,000
COMPUTER SYSTEM ADMIN	20,000
BANK CHARGES EXP	10,000
MISCELLANEOUS & EDUCATION EXP	1,000
TELEPHONE, FAX & CELL EXP	13,000
OFFICE SUPPLIES EXP	12,500
PRINTING EXPENSES	6,000
POSTAGE & DELIVERY EXPENSE	12,000
PUBLICATIONS, NOTICES & DUES	750
EQUIPMENT LEASE EXPENSES	6,000
INSURANCE EXPENSES	25,000
INVESTMENT EXP	4,800
COMMUNITY OUTREACH EXP	8,000
TOTAL ADMINISTRATIVE EXPENSES	475,750
TOTAL WASTEWATER EXPENSES	1,513,350
NET OPERATING REVENUE/EXPENSE	1,188,000
NON-OPERATING SOURCE OF FUNDS:	
OTHER REVENUE REIMB-MANDATE COSTS	-
CONNECTION FEES	-
INTEREST INCOME	22,000
PROPERTY TAX INCOME	70,000
TOTAL NON-OPER SOURCE OF FUNDS	92,000
TOTAL SEWER REVENUE/EXPENSE	1,280,000
TRANSFER TO CAPITAL FUND-REPLACEMENT	983,000
TRANSFER TO CAPITAL FUND-IMPROVEMENT	297,000

**TEMESCAL VALLEY WATER DISTRICT
BUDGET
FOR FY 2017-2018**

<u>WATER DEPARTMENT</u>	<u>BUDGET 2017-2018</u>
OPERATING REVENUE:	
WATER SERVICE CHARGE	1,400,000
WATER USAGE CHARGES	4,038,000
WATER PUMPING CHARGE	150,000
FIRE PROTECTION CHARGES	28,000
MISC. UTILITY CHARGES	60,000
SERVICE METER INCOME	80,000
CELLULAR SITE LEASE	40,000
MWD READINESS TO SERVE CHARGE	160,000
STANDBY CHARGES	41,000
CFD REIMBURSEMENTS	20,000
INSPECTION CHARGES	15,000
TOTAL WATER REVENUE	<u>6,032,000</u>
OPERATING EXPENSES:	
WAGES EXPENSE	139,000
PAYROLL TAXES EXP	2,400
EMPLOYEE BENEFITS-INS	14,000
EMPLOYEE BENEFITS-RETIREMENT	19,000
OPERATION-MILEAGE EXP	500
OVERTIME EXPENSE/ ON CALL	6,000
VACATION EXP	7,100
CONTRACT STAFFING-METER READS	65,000
SCADA SYSTEM ADMIN/MAINT	10,000
LABORATORY TESTING COSTS	12,500
COMPLIANCE TESTING (ISDE/CROSS)	3,000
LEAK DETECTION EXPENSE	8,000
EPA WATER TESTING EXP	6,000
EQUIPMENT RENTAL COSTS	2,000
EQUIPMENT REPAIRS & MAINT.	100,000
WATER LINE REPAIRS	40,000
ALARM MONITORING COSTS	1,200
PROPERTY MAINTENANCE	6,000
ENGINEERING/ADMIN. STUDIES	8,000
ENERGY COSTS	125,000
CONSUMABLE SUPPLIES & CLEANING	3,500
CHEMICALS, LUBRICANTS & FUELS	7,000
SMALL EQUIPMENT & TOOLS COST	2,000
PERMITS, FEES & TAXES	34,000
MAP UPDATING/GIS EXP	5,000
SERVICE METERS & PARTS COSTS	60,000
WHOLESALE WATER PURCHASES	3,503,000
WATER-MWD CAPACITY CHARGE	60,000
WATER-READINESS TO SERVE/REFUSAL CHARGE	140,000
BAD DEBT EXPENSES	1,500
CONSERVATION REBATE EXP	3,000
CONTINGENCIES	20,000
TOTAL OPERATING EXPENSES	<u>4,413,700</u>

**TEMESCAL VALLEY WATER DISTRICT
BUDGET
FOR FY 2017-2018**

**BUDGET
2017-2018**

ADMINISTRATIVE EXPENSES:

CONTRACT MANAGEMENT	87,500
GENERAL ENGINEERING EXP	16,000
PLAN CHECK & INSPECTION EXP	10,000
EMPLOYEE BENEFITS-INS	15,000
EMPLOYEE BENEFITS-RETIREMENT	19,000
ANNUAL ASSESSMENT EXP	3,000
WAGES EXPENSE	132,000
VACATION EXP	8,800
MILEAGE EXP ADMIN	500
OVERTIME EXPENSE	1,000
PAYROLL TAX EXPENSES	2,400
CONTRACT STAFFING OFFICE	2,000
LEGAL EXPENSES	8,000
AUDIT EXPENSES	5,000
BOARD COMMITTEE/ MEETING EXP.	6,300
COMPUTER SYSTEM EXP	12,000
BANK CHARGES EXP	7,000
MISCELLANEOUS & EDUCATION EXP	2,000
TELEPHONE EXP	11,000
OFFICE SUPPLIES EXP	10,000
PRINTING EXPENSES	5,000
POSTAGE & DELIVERY EXPENSE	10,000
PUBLICATIONS, NOTICES & DUES	2,000
EQUIPMENT LEASE EXPENSES	6,000
INSURANCE EXPENSES	22,000
INVESTMENT EXPENSE	4,200
ELECTION & PUBLIC HEARING EXP	6,600
COMMUNITY OUT REACH EXP	7,000
TOTAL ADMINISTRATIVE EXPENSES	421,300
TOTAL WATER EXPENSES	4,835,000
NET OPERATING REVENUE/EXPENSE	1,197,000
NON-OPERATING SOURCE OF FUNDS:	
OTHER REVENUE REIMB-MANDATE COSTS	-
CONNECTION FEES	-
INTEREST INCOME	25,000
PROPERTY TAX INCOME	40,000
TOTAL NON-OP SOURCE OF FUNDS	65,000
TOTAL REVENUE/EXPENSE	1,262,000
TRANSFER TO CAPITAL FUND-REPLACEMENT	521,415
TRANSFER TO CAPITAL FUND-IMPROVEMENT	756,085

**TEMESCAL VALLEY WATER DISTRICT
BUDGET
FOR FY 2017-2018**

**BUDGET
2017-2018**

ID#1 DEPARTMENT

OPERATING REVENUE:	
ANNUAL SEWER SERVICE CHARGE	164,700
TOTAL ID #1 REVENUE	164,700
OPERATING EXPENSES:	
MONTHLY TREATMENT PLANT COSTS	129,200
TOTAL OPERATING COSTS	129,200
ADMINISTRATIVE EXPENSES:	
ANNUAL ASSESSMENT PROCESSING	3,000
TOTAL ADMINISTRATIVE EXPENSES	3,000
TOTAL ID#1 EXPENSES	132,200
NET OPERATING REVENUE/EXPENSE	32,500
NON-OPERATING SOURCE OF FUNDS:	
INTEREST INCOME	370
TOTAL NON-OPER SOURCE OF FUNDS	370
TOTAL REVENUE/EXPENSE	32,870
TRANSFER TO CAPITAL FUND-REPLACEMENT	22,589
TRANSFER TO SINKING FUND	10,281

**BUDGET
2017-2018**

ID#2 DEPARTMENT

OPERATING REVENUE:	
ANNUAL SEWER SERVICE CHARGE	186,300
TOTAL ID #2 REVENUE	186,300
OPERATING EXPENSES:	
MONTHLY TREATMENT PLANT COSTS	146,150
TOTAL OPERATING COSTS	146,150
ADMINISTRATIVE EXPENSES:	
GENERAL ENGINEERING EXP	-
ANNUAL ASSESSMENT PROCESSING	3,000
TOTAL ADMINISTRATIVE EXPENSES	3,000
TOTAL ID#2 EXPENSES	149,150
NET OPERATING REVENUE/EXPENSE	37,150
NON-OPERATING SOURCE OF FUNDS:	
INTEREST INCOME	732
TOTAL NON-OPER SOURCE OF FUNDS	732
TOTAL REVENUE/EXPENSE	37,882
TRANSFER TO CAPITAL FUND-REPLACEMENT	33,892
TRANSFER TO SINKING FUND	3,990

**TEMESCAL VALLEY WATER DISTRICT
BUDGET
FOR FY 2017-2018**

**BUDGET
2017-2018**

NON-POTABLE WATER DEPARTMENT

OPERATING REVENUE:

RECYCLED/NON-POTABLE WATER SALES	1,600,000
RECYCLED/ NON-POT WATER FIXED CHARGE	200,000
RECYCLED/NON-POTABLE PUMPING CHARGE	40,000
MISC INCOME	12,000
TOTAL NON-POTABLE REVENUE	1,852,000

OPERATING EXPENSES:

RECYCLED/NON-POTABLE LABOR EXP	100,000
PAYROLL TAXES EXP	1,700
EMPLOYEE BENEFITS-INS	10,000
EMPLOYEE BENEFITS-RETIREMENT	14,000
MILEAGE EXP	200
OVERTIME EXP	4,000
VACATION EXP	5,100
SCADA SYS EXP	6,800
LABORATORY TESTING COSTS	3,000
EQUIPMENT REPAIRS & MAINT.	100,000
NONPOTABLE WATER LINE REPAIR	100,000
SECURITY AND ALARM EXP	1,000
PROPERTY MAINTENANCE	5,000
ENERGY COSTS	275,000
CONSUMABLE SUPPLIES EXP	350
CHEMICALS, LUBRICANTS & FUELS	3,000
PERMITS AND FEES EXP	6,000
SERVICE METERS AND PARTS COSTS	7,000
RECYCLED SIGN/TOOLS EXP	3,000
MISC OPERATING EXP	500
POTABLE WATER EXP	150,000
BAD DEBT	1,600
TOTAL OPERATING EXPENSES	797,250

**TEMESCAL VALLEY WATER DISTRICT
BUDGET
FOR FY 2017-2018**

**BUDGET
2017-2018**

ADMINISTRATIVE EXPENSES:

CONTRACT MANAGEMENT	62,500
GENERAL ENGINEERING/ PLAN CHECK EXP	15,000
INSPECTION EXP	5,000
EMPLOYEE BENEFITS-INS	11,000
EMPLOYEE BENEFITS-RETIREMENT	14,000
WAGES EXPENSE	94,000
VACATION EXP	6,300
MILEAGE EXP	200
OVERTIME EXP	500
PAYROLL TAX EXPENSE	2,000
CONTRACT STAFFING EXP	2,000
LEGAL EXPENSE	7,500
AUDIT EXP	4,000
BOARD FEES EXP	4,500
ELECTION EXP	7,000
COMPUTER SYSTEMS EXP	10,000
BANK CHARGES	6,500
TELEPHONE EXP	7,600
OFFICE SUPPLIES	4,500
PRINTING EXP	3,000
POSTAGE EXP	8,500
PUBLICATION EXP	3,000
EQUIPMENT LEASE EXP	3,000
INSURANCE EXPENSE	15,000
ANNUAL ASSESSMENT EXP	2,500
INVESTMENT EXPENSE	3,000
COMMUNITY OUTREACH EXP	4,800
MISC & EDUCATION EXP	1,000
TOTAL ADMINISTRATIVE EXPENSES	307,900
TOTAL NON-POTABLE OPERATING EXPENSES	1,105,150
NET OPERATING REVENUE/EXPENSE	746,850
NON-OPERATING SOURCE OF FUNDS:	
CONNECTION FEES	-
INTEREST INCOME	5,300
TOTAL NON-OP SOURCE OF FUNDS	5,300
TOTAL REVENUE/EXPENSE	752,150
TRANSFER TO CAPITAL FUND-REPLACEMENT	257,608
TRANSFER TO CAPITAL FUND-IMPROVEMENT	494,542

ORDINANCE NO. 2017 - 01

**ORDINANCE OF THE
TEMESCAL VALLEY WATER DISTRICT,
RIVERSIDE COUNTY, CALIFORNIA
MODIFYING
POTABLE WATER, RECYCLED WATE and WASTEWATER CAPACITY EES**

WHEREAS, Temescal Valley Water District is organized and operates pursuant to the California Water District Law, Division 13 commencing with Section 34000 of the California Water Code; and

WHEREAS, 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, the water rates, charges and fees are outlined in the Rules and Regulations; and

WHEREAS, 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 and again on January 24, 2017; and

WHEREAS, Temescal Valley Water District now desires to modify the Capacity Fee sections of the Rules and Regulations in order to include: new Potable Water, Recycled/Non-Potable Water and Wastewater Capacity Fees that reflect the increases in cost associated with the purchase of potable water capacity, recycled/non-potable water capacity and wastewater treatment capacity; and

WHEREAS, California Water District Law provides that the District may fix and collect fees from the owners or occupants of land to which water and/or sewer service is requested and has been made available by the District; and

WHEREAS, a comprehensive draft study on the new capacity fees was completed December 6, 2016 in accordance with the rules and regulations of Government Code Section 66013; and

WHEREAS, public outreach was formalized with an onsite meeting with representatives of the Building Industry Association on January 18, 2016; and

WHEREAS, a the Board of Directors adopted the Capacity Fee Study on March 28, 2017; and is attached hereto; and

WHEREAS, a public hearing to consider new Potable Water, Recycled/Non-Potable Water and Wastewater Capacity Fees was duly noticed and held in accordance with Government Code Section 66016 on June 27, 2017,

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

- a. That the capacity fee charges shall be assessed in accordance with the EDU Factors established by the District and amended herein as Exhibit "A"
- b. Equivalent Dwelling Units or EDU's are defined as follows:
 - i. Potable Water: 650 Gallons Per Day
 - ii. Recycled/ Non-Potable Water: 650 Gallons Per Day
 - iii. Wastewater Treatment: 260 Gallon Per Day
- c. That the provisions of this ordinance shall be effective immediately after its adoption, and thereafter, the Capacity Fee provision in the rules and Regulation Regulations shall be so modified.
- d. Capacity Fees
 - i. The District's Water Capacity Fee is set at \$8,866 per EDU
 - ii. The District's Recycled/Non-Potable Water Capacity Fee is set at \$7,587 per EDU.
 - iii. The District's Waster Water Capacity Fee is set at \$7,197 per EDU.

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

ADOPTED, SIGNED and APPROVED this 25th day of July 2017.

ATTEST:

APPROVED:

By: _____
Secretary, Board of Directors
Temescal Valley Water District

By: _____
President, Board of Directors
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 Ordinance 2017-01 of said District; that said Ordinance was duly adopted on July 25, 2017 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 hereunto set my hand this 25th day of July 2017.

Paul Rodriguez, Secretary
Temescal Valley Water District

(SEAL)

TEMESCAL VALLEY WATER DISTRICT
 EDU FACTORS and CALCULATION
 EXHIBIT "A"

SEWER CAPACITY	WATER USE CRITERIA	EDU FACTORS
Single Family Residence	Each	1.00
Second Dwelling Unit (Detached same APN)	Each	1.00
Second Dwelling Unit (Attached same APN, different address)	Each	1.00
Multiple Dwelling Units (Apartments, Duplexes, Condominiums and Townhouses)	Each Living Unit	1.00
Mobile Home or Trailer Park	Each Space	1.00
Motel or Hotel	100 gpd per room	260 gpd per EDU
Churches, Theaters and Auditoriums	Each unit of 115 persons or fraction	1.00
Office or Bank	60 gpd per 1,000 sf	260 gpd per EDU
Retail Store	260 gpd per 2,000 sf	260 gpd per EDU
Medical Office	As determined by District	260 gpd per EDU
Day Care	20 gpd per occupant and staff	260 gpd per EDU
Self Storage Facility	260 gpd per 10,000 sf	260 gpd per EDU
Mixed Light Industrial	25 gpd per 1,000 sf	260 gpd per EDU
Warehouse	10 gpd per 1,000	260 gpd per EDU
Heavy Industrial	As determined by District	260 gpd per EDU
Schools	As determined by District	260 gpd per EDU
Self Service Laundry	Each washer	0.75
Food Establishments	1 EDU or 50 gpd per seat	260 gpd per EDU
Other Commercial or Industrial	As determined by District	260 gpd per EDU

SEWER NOTES:

1. Minimum shall be 1 EDU and fractions rounded up to the nearest 0.5
2. Does not include any type of water intensive manufacturing.
3. Does not include BOD or TSS strength calculations.
4. Pretreatment of waste may be required.



TEMESCAL VALLEY WATER DISTRICT
 EDU FACTORS and CALCULATION
 EXHIBIT "A"

POTABLE WATER CAPACITY	WATER USE CRITERIA	EDU FACTORS
Single Family Residence	Each	1.00
Second Dwelling Unit (Detached same APN)	Each	1.00
Second Dwelling Unit (Attached same APN, different address)	Each	1.00
Multiple Dwelling Units (Apartments, Duplexes, Condominiums and Townhouses)	Each Living Unit	1.00
Mobile Home or Trailer Park	Each Space	1.00
Motel or Hotel	100 gpd per room	650 gpd per EDU
Churches, Theaters and Auditoriums	Each unit of 115 persons or fraction	1.00
Office or Bank	60 gpd per 1,000 sf	650 gpd per EDU
Retail Store	260 gpd per 2,000 sf	650 gpd per EDU
Medical Office	As determined by District	650 gpd per EDU
Day Care	20 gpd per occupant and staff	650 gpd per EDU
Self Storage Facility	260 gpd per 10,000 sf	650 gpd per EDU
Mixed Light Industrial	50 gpd per 1,000 sf	650 gpd per EDU
Warehouse	30 gpd per 1,000 sf	650 gpd per EDU
Heavy Industrial	As determined by District	650 gpd per EDU
Schools	As determined by District	650 gpd per EDU
Self Service Laundry	Each washer	0.75
Food Establishments	1 EDU or 50 gpd per seat	650 gpd per EDU
Other Commercial or Industrial	As determined by District	650 gpd per EDU

WATER NOTES:

1. Minimum shall be 1 EDU and fractions rounded up to the nearest 0.5 (1" Residential Fire meters are treated as 1.0 EDU)
2. Does not include any type of water intensive manufacturing.
3. Does not include water for irrigation.
4. EDUs set by requested meter equivalent are as follows:

Meter Size	Flow Rating (GPM)	Equivalent
Residential	20	1.0
5/8"	20	1.0
3/4"	20	1.0
1"	50	2.5
1-1/2"	100	5.0
2"	160	8.0
3"	350	17.5
4"	630	31.5
6"	1,300	65.0
8"	2,800	140.0
10"	4,200	210.0



TEMESCAL VALLEY WATER DISTRICT
 EDU FACTORS and CALCULATION
 EXHIBIT "A"

RECYCLED / NON-POTABLE WATER CAPACITY

WATER USE CRITERIA

EDU FACTORS

Commercial Irrigation	As determined by District	650 gpd per EDU
Other Commercial or Industrial	As determined by District	650 gpd per EDU

RECYCLED /NON-POTABLE NOTES:

1. Minimum shall be 1 EDU and fractions rounded up to the nearest 0.5
2. Does not include any type of water intensive manufacturing.
3. EDUs set by requested meter equivalent are as follows:

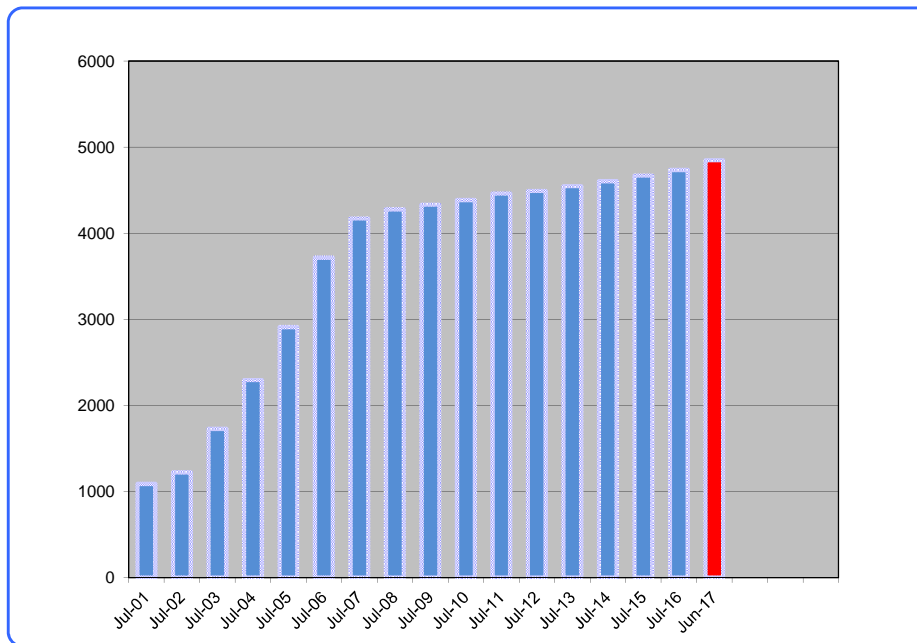
Meter Size	Flow Rating (GPM)	Equivalent
3/4"	20	1.0
1"	50	2.5
1-1/2"	100	5.0
2"	160	8.0
3"	350	17.5
4"	630	31.5
6"	1,300	65.0
8"	2,800	140.0
10"	4,200	210.0



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	Jun-17
CUSTOMERS	1090	1223	1729	2295	2910	3718	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	4849



RESIDENTIAL	Total Homes	Completed Homes	
Wildrose Ranch	1043	1043	100%
Trilogy at Glen Ivy	1317	1317	100%
Painted Hills	204	204	100%
Canyon Oaks	26	26	100%
Montecito Ranch	305	305	100%
Sycamore Creek	1748	1431	82%
The Retreat	525	517	98%
Terramor	1443	6	0% MODELS
	<u>6611</u>	<u>4849</u>	73%

TOTAL CUSTOMER COUNT REPORT
May 31, 2017

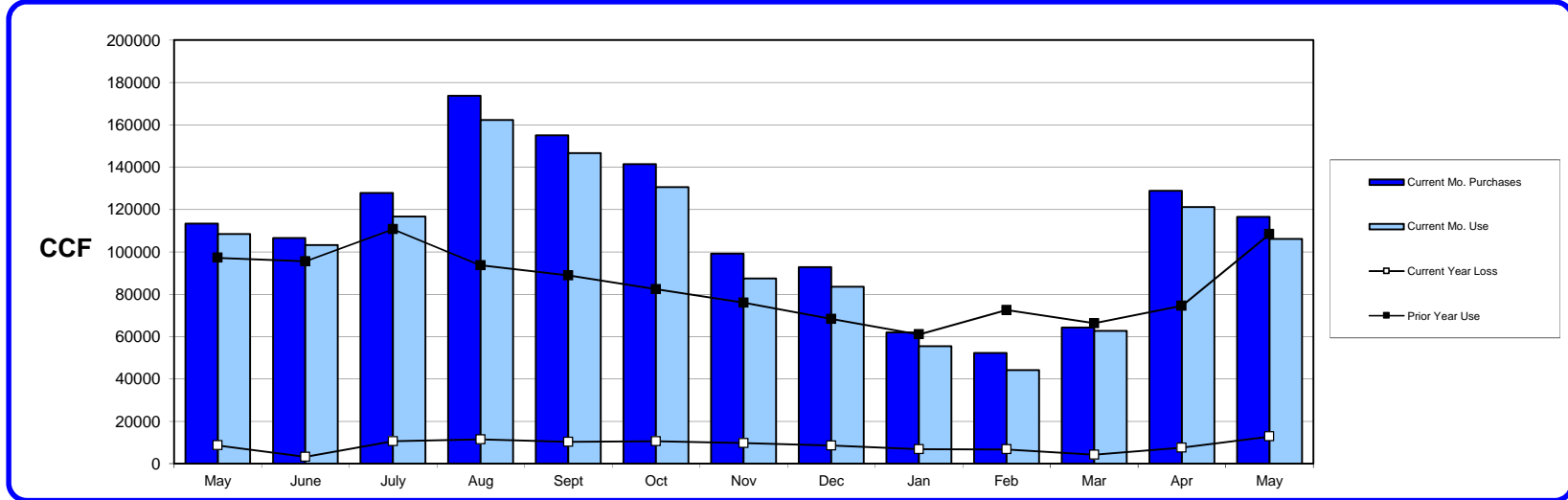
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 9 Accts closed/transferred 67 Empty Homes 1			Butterfield (305) Calif. Meadows (345)	
Residential	4999	2	650	5651
Commercial	81	0	2	83
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	66	0	66
Non-Potable Water other	0	136	0	136
Construction-Bulk Sales	0	8	0	8
Total Active Customers				

DELINQUENT REPORT

Meters Read - Customers Billed	5297	
Received Delinquent Notice on current bill	352	6.65%
Turned Off for lack of payment	24	0.45%
Customers turned back on, amount paid	23	0.43%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	TOTAL
Beg Water Levels	9846	8387	8502	9117	9865	7982	8320	10346	11057	10830	12304	9691	9757	
Ending Water Levels	8387	8502	9117	9865	7982	8320	10346	11057	10830	12304	9691	9757	7421	
Cur Yearly Purchases	113267	106499	127829	173678	154992	141397	99087	92774	61904	52287	64302	128743	116454	1433213
Cur Yr Monthly Use	108426	103216	116641	162272	146618	130468	87384	83501	55396	44125	62713	121182	106003	1327945
Prior Yr Monthly Use	97158	95479	110679	93626	88794	82309	75904	68282	60973	72419	66313	74479	108426	1094841



SUMMARY

CCF

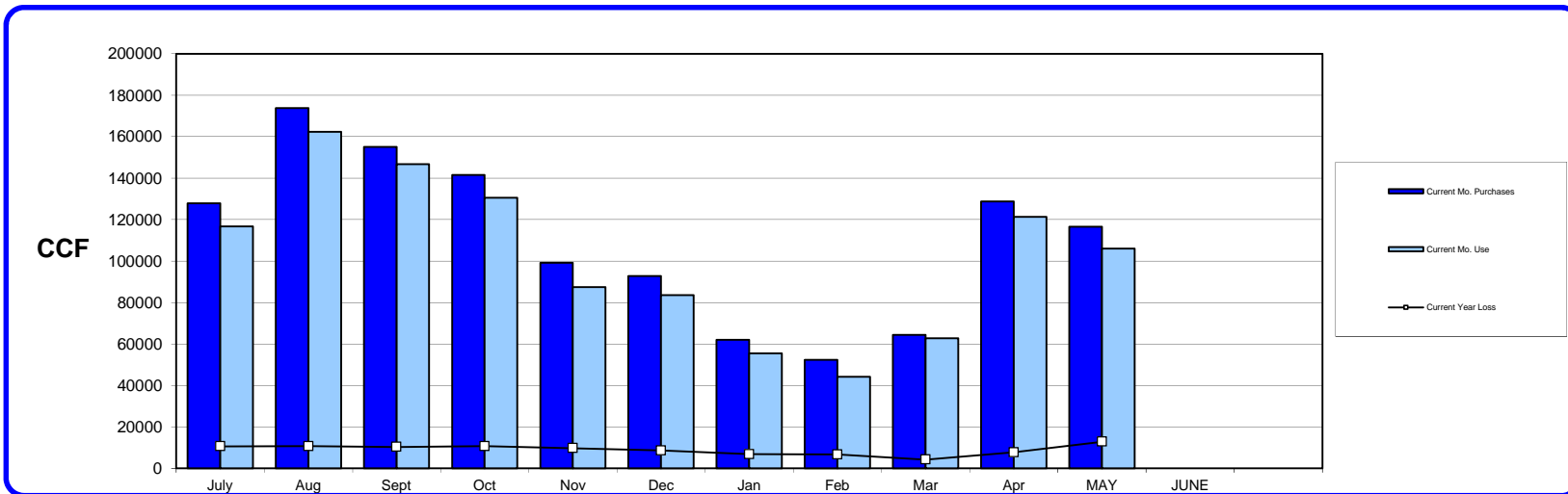
Beginning Water in System 9846 CCF
 Water Purchased in last 13 months 1433213 CCF
 Water Used in last 13 months 1327945 CCF
 Water Remaining in System 7421 CCF
 (Loss)/Gain over last 13 months (107693) CCF

-7.51%

KEY
2014-2015
2015-2016
2016-2017

WATER USAGE REPORT FOR FY 2016-2017

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	TOTAL
Beg Water Levels	8502	9117	9865	7982	8320	10346	11057	10830	12304	9691	9757		
Ending Water Levels	9117	9865	7982	8320	10346	11057	10830	12304	9691	9757	7421		
Cur Yearly Purchases	127829	173678	154992	141397	99087	92774	61904	52287	64302	128743	116454		1213447
Cur Yr Monthly Use	116641	162272	146618	130468	87384	83501	55396	44125	62713	121182	106003		1116303
GAIN/LOSS (UNITS)	10573	10658	10257	10591	9677	8562	6735	6688	4202	7627	12787		98357

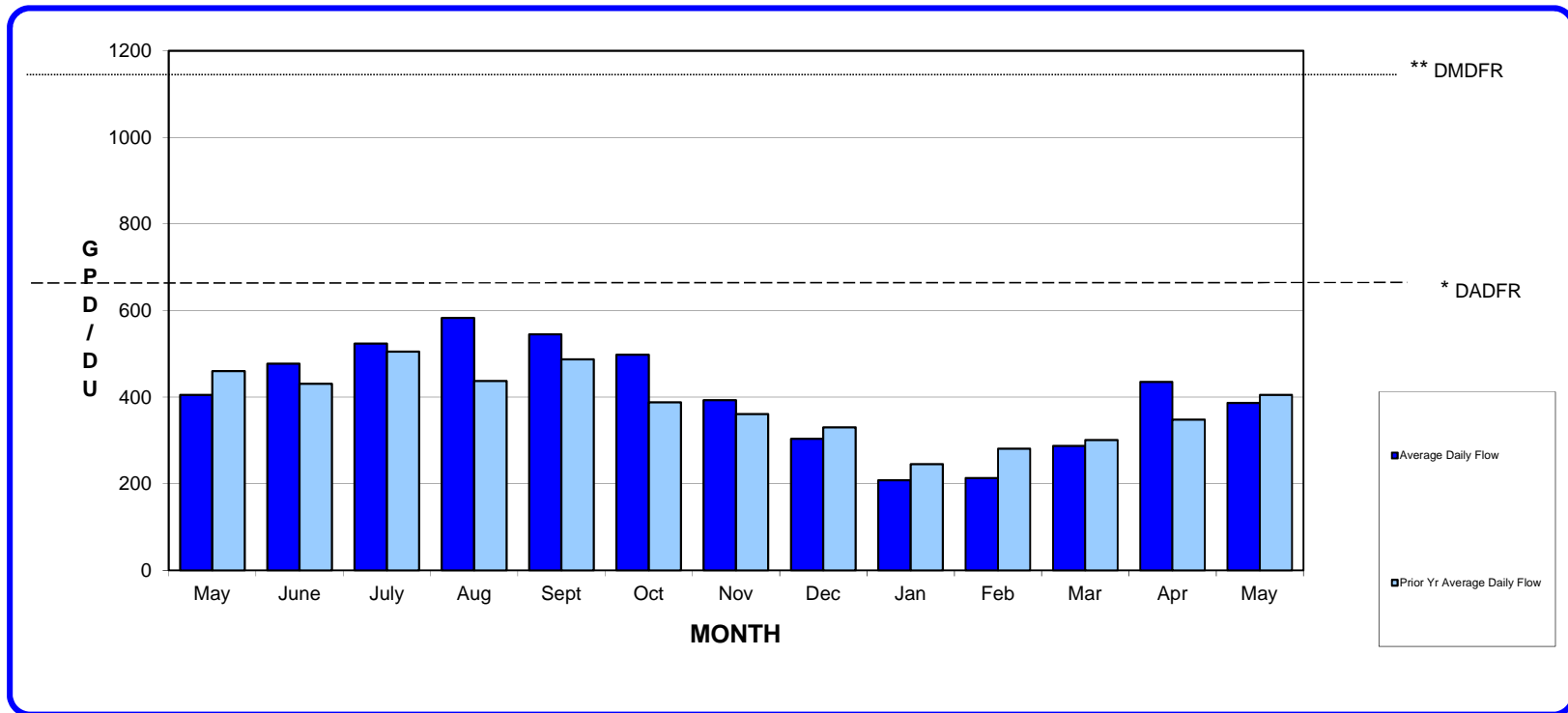


YEAR	%
2014-2015	-5.61
2015-2016	-4.83

SUMMARY	CCF
Beginning Water in System	8502 CCF
Water Purchased	1213447 CCF
Water Used	1116303 CCF
Water Remaining in System	7421 CCF
(Loss)/Gain FY to date	(98225) CCF
	-8.09%

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

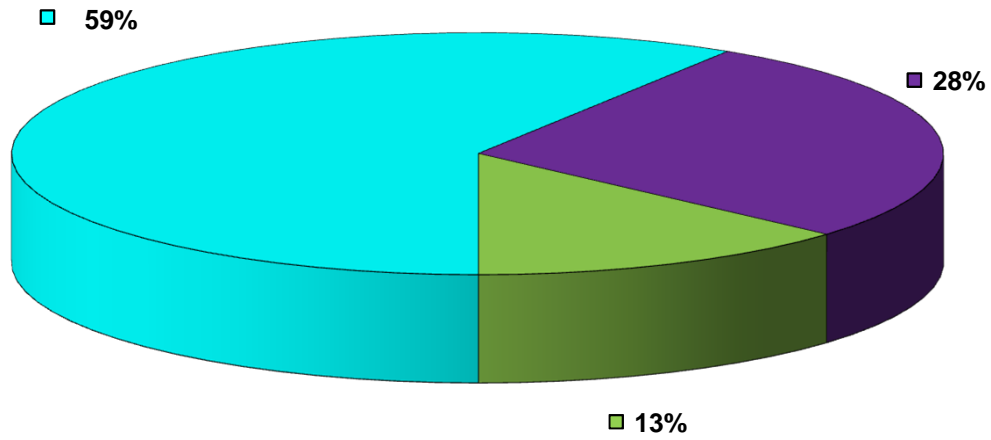
	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	YEARLY AVERAGE
Average Daily Flow	405	477	524	583	545	498	393	304	208	213	287	435	387	404
Prior Yr Average Daily Flow	460	431	505	437	487	388	361	330	245	281	301	348	405	377



Key
 2014-2015
 2015-2016
 2016-2017

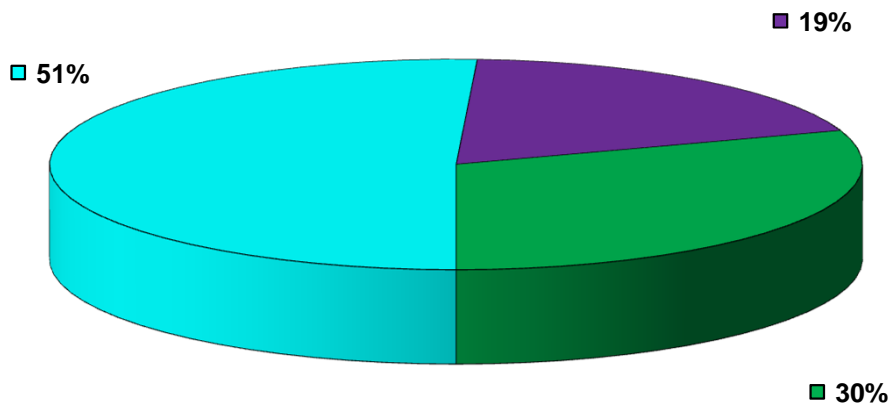
* DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)
 ** DESIGN MAXIMUM DAILY FLOW RATE IN GPD (1140)

**Temescal Valley Water District
Volume of Water Sold
For Eleven Months Ending May 31, 2017
F/Y 2016-2017**



POTABLE RECYCLED NON-POTABLE

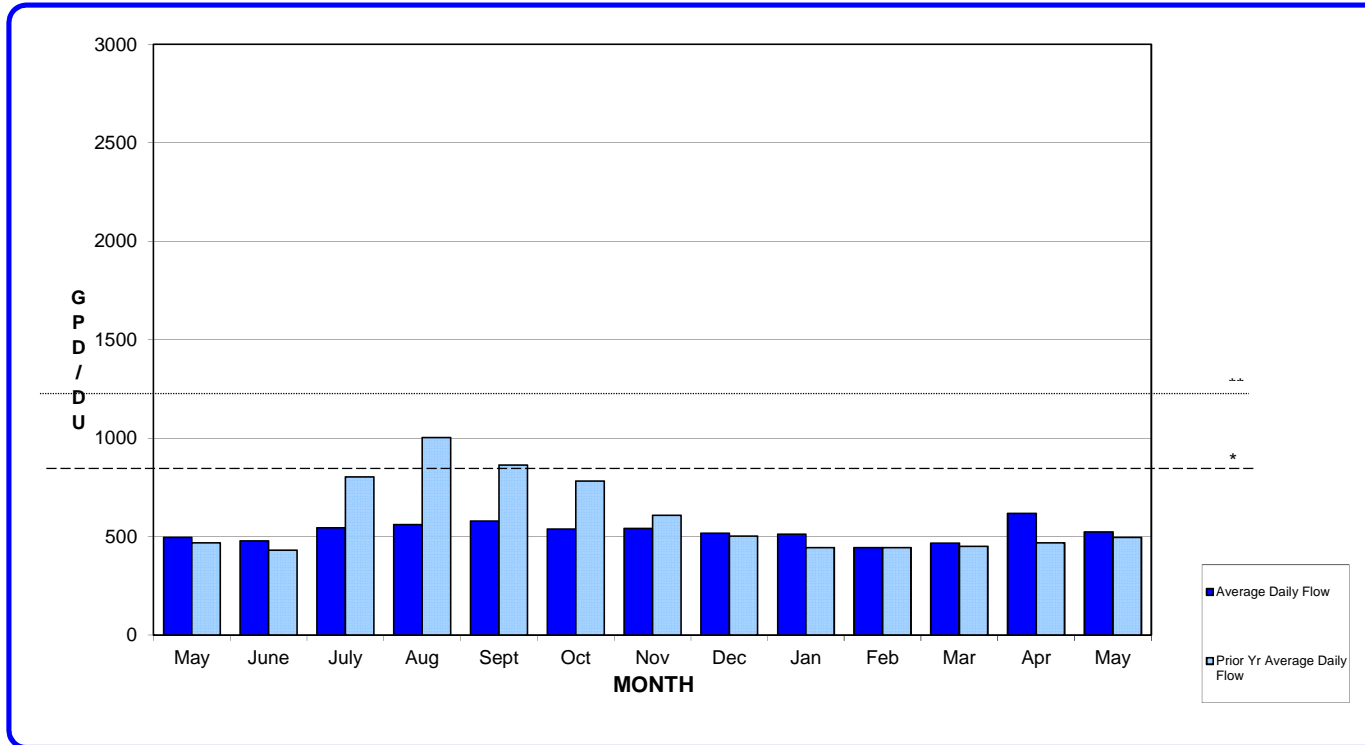
**Temescal Valley Water District
Water Volume Sold
For F/Y 2015-2016
Twelve Months**



POTABLE RECYCLED NON-POTABLE

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

	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	YEARLY AVERAGE
Average Daily Flow	496	478	546	561	579	539	542	518	512	445	467	618	525	527
Prior Yr Average Daily Flow	469	431	803	1004	863	782	608	503	444	444	451	469	496	1043



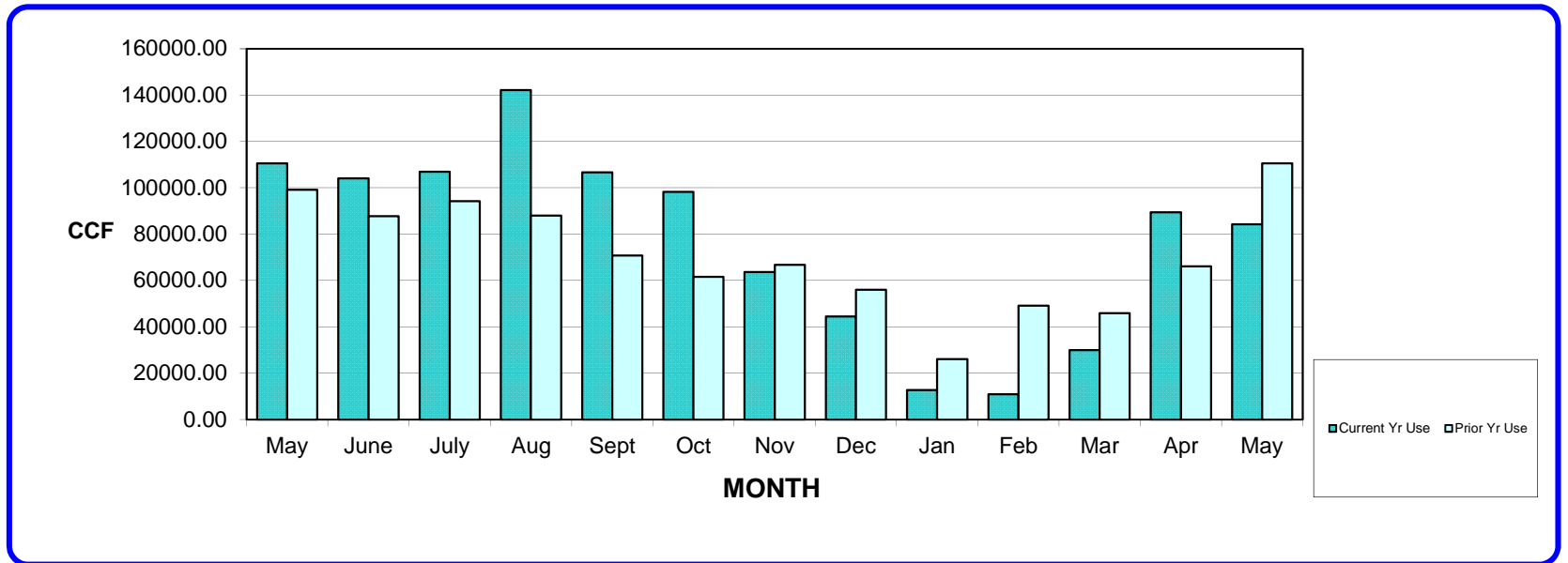
Key
 2014-2015
 2015-2016
 2016-2017

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

NOTE: EMISSARIES STARTED USING WATER

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

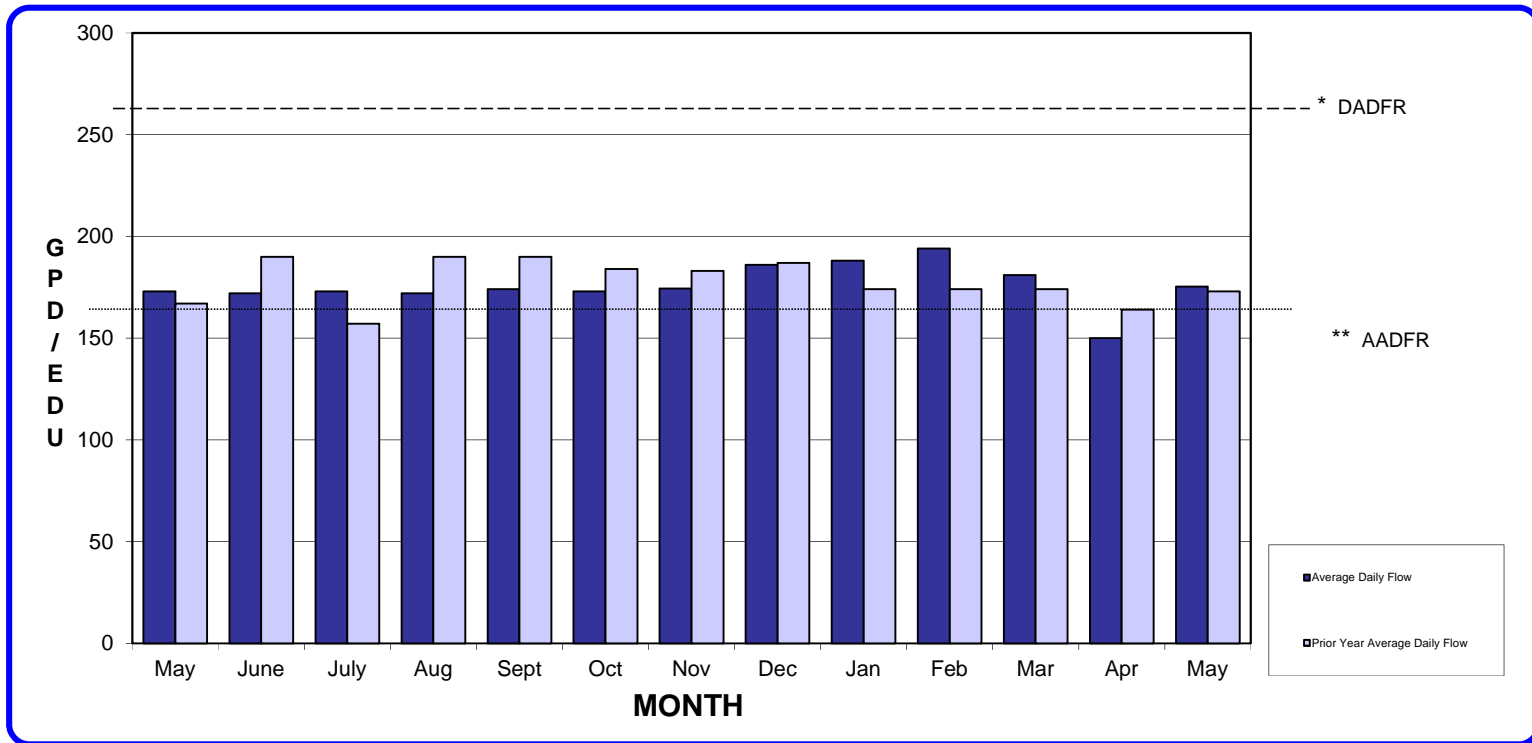
	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Current Yr Use	110560.21	104019.74	106957.12	142210.12	106718.90	98261.40	63655.96	44418.02	12663.02	10972.41	29977.05	89476.06	84279.97
Prior Yr Use	99197.00	87702.00	94170.28	88058.82	70781.92	61621.08	66739.00	56050.32	26122.81	49169.19	45887.67	66124.51	110560.21
Revenue	\$190,723	\$179,425	\$183,977	\$240,312	\$184,646	\$169,073	\$112,792	\$76,130	\$21,401	\$17,384	\$59,951	\$203,970	\$167,723



Key
2014-2015
2015-2016
2016-2017

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

	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	12-Month Average
Average Daily Flow	173	172	173	172	174	173	174	186	188	194	181	150	175	190
Prior Year Average Daily Flow	167	190	157	190	190	184	183	187	174	174	174	164	173	178



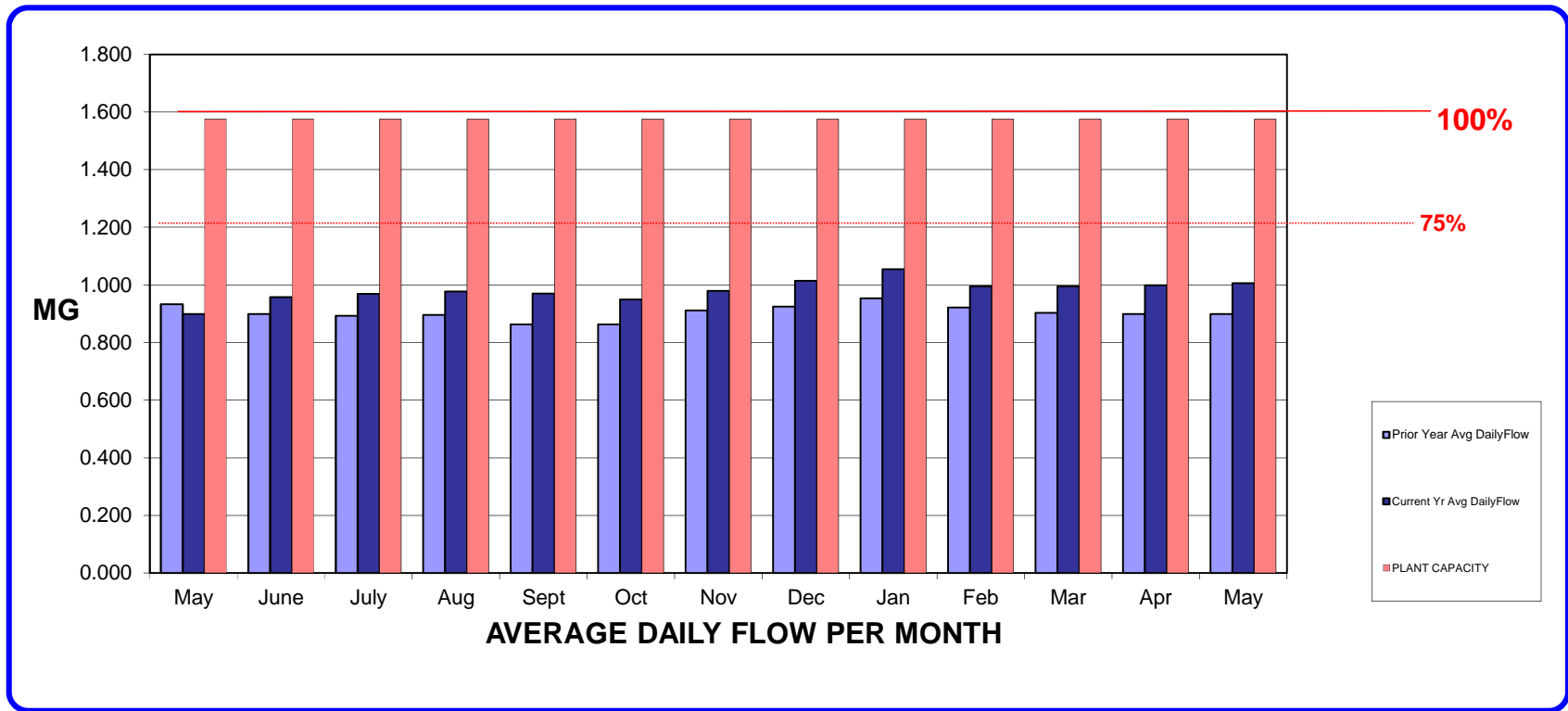
Key
2014-2015
2015-2016
2016-2017

** ACTUAL AVERAGE DAILY FICCF

RECLAMATION PLANT FLOW REPORT AVERAGE DAILY FLOW (Million Gallons)

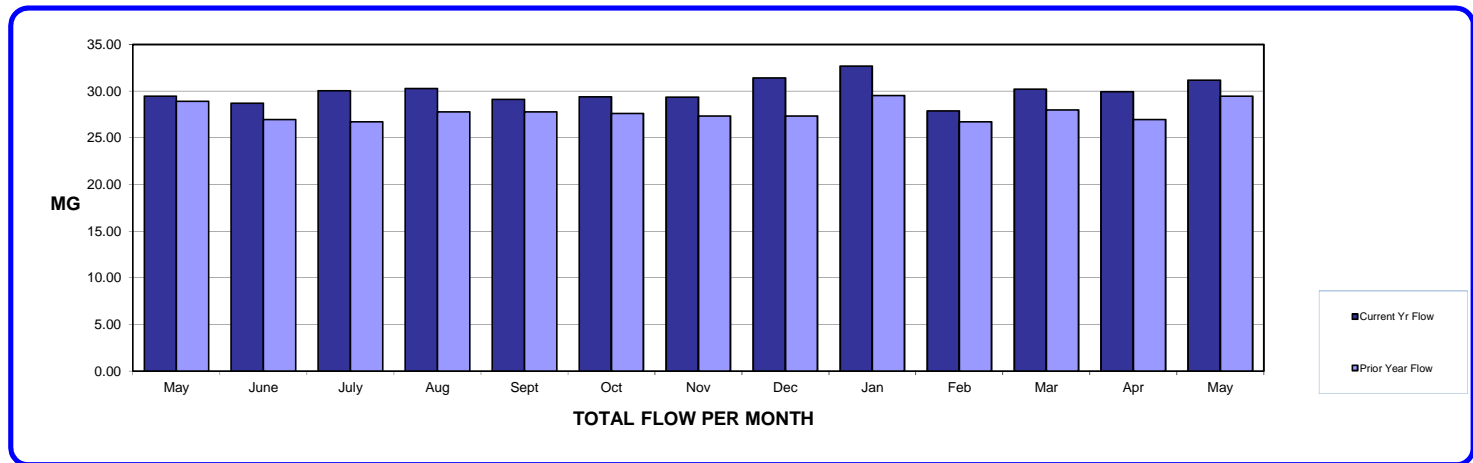
Key	
2013-2014	
2014-2015	
2015-2016	

	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Current Yr Avg DailyFlow	0.8990	0.9570	0.9690	0.9770	0.9700	0.9490	0.9790	1.0140	1.0540	0.9950	0.9950	0.9990	1.0060
Prior Year Avg DailyFlow	0.9330	0.8990	0.8930	0.8960	0.8630	0.8630	0.9110	0.9240	0.9530	0.9210	0.9030	0.8990	0.8990
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)

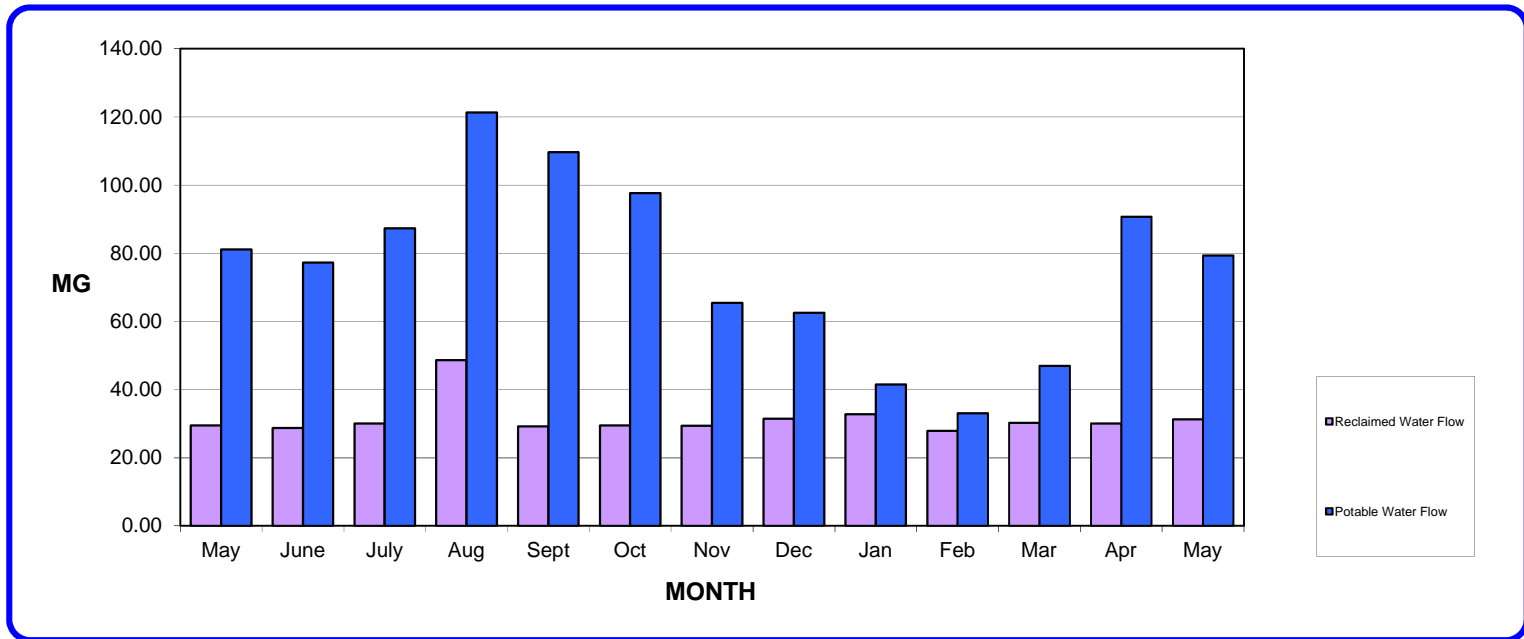
	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total/yr
Current Yr Flow	29.47	28.70	30.03	30.30	29.11	29.41	29.36	31.42	32.68	27.87	30.22	29.95	31.19	360.24
Prior Year Flow	28.92	26.97	26.72	27.78	27.78	27.60	27.32	27.32	29.54	26.71	27.99	26.96	29.47	332.16
Potential Revenue	\$66,582	\$64,842	\$67,836	\$68,448	\$65,748	\$66,439	\$66,324	\$70,978	\$73,831	\$62,958	\$68,260	\$79,667	\$82,965	\$838,297
Current Month Revenue	\$66,582	\$64,842	\$67,836	\$68,448	\$65,748	\$66,439	\$66,324	\$66,324	\$19,313	\$17,384	\$41,008	\$123,254	\$107,511	\$774,431
Additional Potential Rev	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,654	\$54,517	\$45,574	\$27,252	\$0	\$0	\$131,999



Key	
2014-2015	
2015-2016	
2016-2017	

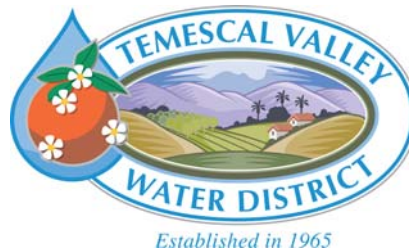
RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
No. of Sewer Dwelling Units Connected	5513	5507	5515	5541	5559	5568	5602	5610	5618	5616	5828	5921	5929
Reclaimed Water Flow	29.47	28.70	30.03	48.60	29.11	29.41	29.36	31.42	32.68	27.87	30.22	29.96	31.19
Potable Water Flow	81.10	77.21	87.25	121.30	109.67	97.59	65.36	62.45	41.44	33.01	46.90	90.64	79.29



Month	AVG								TOTAL		
	Wildrose(2)	Montecito(3)	Trilogy(4)	Painted Hills(5)	Syc Crk(6)	Retreat(7)	Avg All Resid	IND-BK / IRR	RECYCLED- Inc Retreat Golf	NONPOT- Other	NONPOT-Trilogy 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
Jul-16	22.5	32.8	15.4	33.2	21.7	32.9	22.6	184.1	63,548.0	4,607.5	36,728.0
Aug-16	28.5	42.5	28.2	42.2	27.1	43.1	31.1	375.7	76,504.9	2,689.2	17,143.1
Sep-16	28.5	42.5	39.1	42.2	27.1	43.1	31.1	375.7	60,099.0	31,347.0	15,211.0
Oct-16	19.5	32.8	21.1	25.6	19.0	27.8	21.8	121.4	57,201.0	27,684.8	12,592.0
Nov-16	15.7	26.1	13.6	19.9	15.5	21.8	16.6	404.4	43,645.0	5,068.0	14,943.0
Dec-16	15.1	25.3	11.8	17.6	15.3	21.0	15.6	226.6	31,939.0	4,273.4	8,173.0
Jan-17	11.5	16.4	6.3	10.6	11.5	13.2	10.6	9.2	11,428.1	937.4	165.0
Feb-17	9.6	8.9	5.4	9.3	9.2	11.0	8.5	33.7	9,191.0	1,258.4	523.0
Mar-17	12.2	13.9	9.4	14.4	11.6	17.4	12.1	76.9	20,458.0	4,202.1	5,317.0
Apr-17	19.0	25.0	15.7	26.6	21.0	29.1	20.5	191.8	61,937.0	6,063.0	21,476.0
May-17	16.9	22.1	13.7	23.8	18.9	27.6	18.2	269.7	54,023.0	5,284.0	24,973.0
Jun-17											
AVG '16-'17											

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



June 27, 2017

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
 - New Sump Well – New Well Pump – **In and operational**
 - Terramor Basin Park Perk Piping – **Might turn into well site**
 - Park Canyon Drive RW line – **Easement was denied by Craig Deleo**
- Working on Conservation opportunities and RW conversion locations -
- Working with Land Developers on water and sewer fees for multiple infill projects.
 - Deleo adjacent to Tom's Farms – **No Activity**
 - Forest Boundary – Plan Checking design plans – **Plans Signed**
 - Retreat Infill – **Kiley Court – Plans signed**
 - Temescal Canyon Road at Campbell Ranch Road – **No Activity**
 - Kiley Family Trust Property – **Tract Map Stage**
- Terramor CFD – **No activity**
- Terramor Review:
 - New sewer lift station – **In Construction**
 - RW and Potable Tank Siting – **In Design and Plan Check**
- Terramor Onsite Water, Sewer and RW improvements
 - 1320 Water line – **Loop finished – Phase II in Construction**
 - 1509 Water line – **Loop finished**
 - Back Bone Gravity Sewer – **Loop finished – Phase II in construction**
 - Potable Water Booster Upgrade – **In operation**
 - RW Water Booster - **In operation**
 - Sewer Lift Station – **In construction**
- Sycamore Creek:
 - TM 36317 Water Sewer and RW improvement plans **Signed**
 - TM 36317 Potable Booster – **In Design**

Temescal Valley Water District

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

www.temescalvwd.com

TEMESCAL VALLEY WATER DISTRICT
POTABLE WATER USAGE
SWRCB TRACKING

Temescal Valley Demographics 3.4213 occupants/residence
Residential Delivery 80.00%

2013 2016 2017

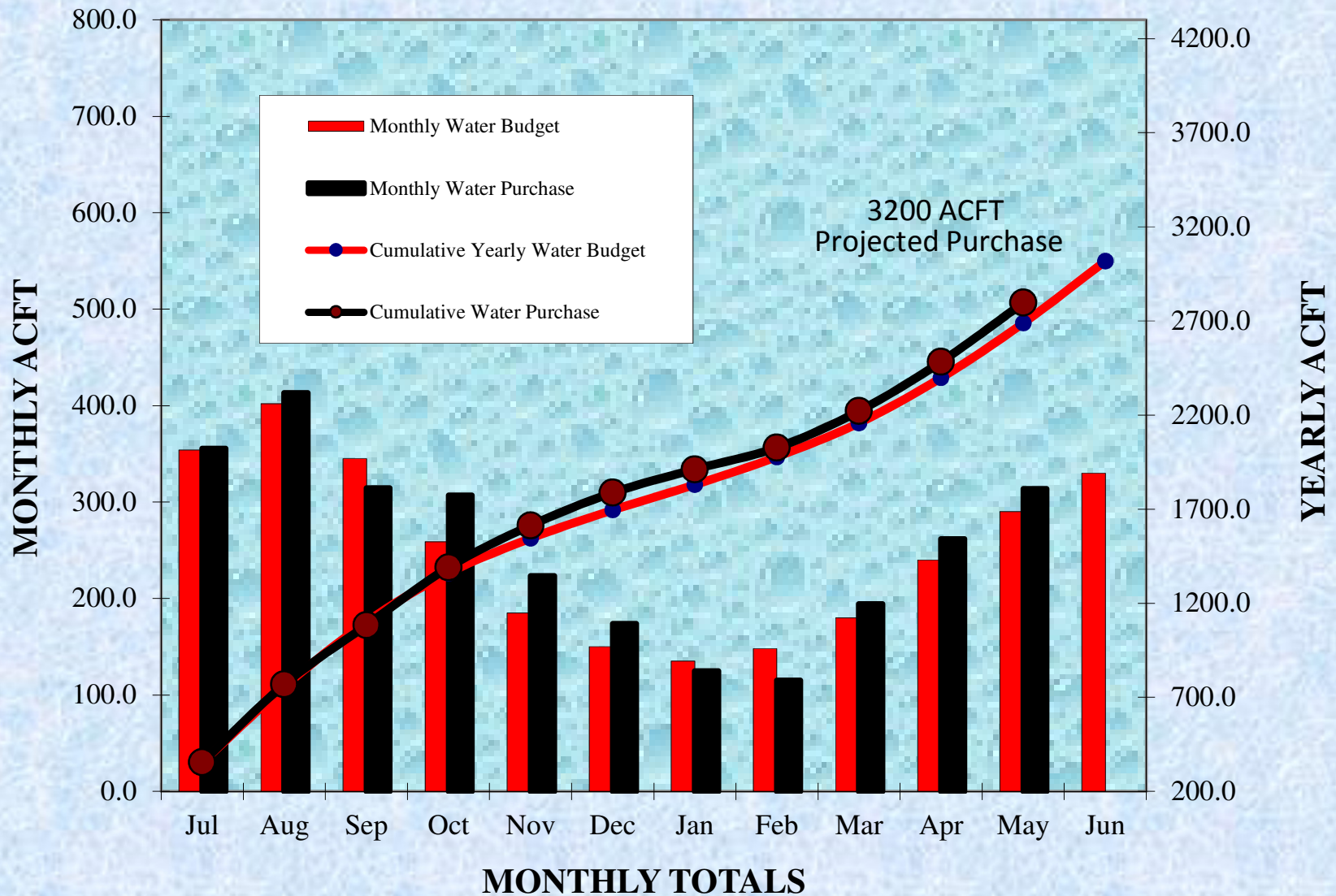
	Occupied						Occupied						Monthly 2013 vs 2017
	Homes	Population	2013(units)	Gallons	Residential	GPCD	Homes	Population	2017(units)	Gallons	Residential	GPCD	
JAN	4,550	15,567	68,183	51,000,884	40,800,707	87	4,821	16,494	54,147	40,501,956	32,401,565	65.5	-25.05%
FEB	4,459	15,256	66,442	49,698,616	39,758,893	87	4,818	16,484	43,378	32,446,744	25,957,395	52.5	-39.58%
MARCH	4,585	15,687	89,195	66,717,860	53,374,288	113	4,828	16,518	61,705	46,155,340	36,924,272	74.5	-34.30%
APRIL	4,532	15,505	102,118	76,384,264	61,107,411	131	4,841	16,563	100,130	74,897,240	59,917,792	120.6	-8.21%
MAY	4,655	15,926	114,784	85,858,432	68,686,746	144	4,840	16,559	93,444	69,896,112	55,916,890	112.6	-21.70%
JUNE	4,655	15,926	147,102	110,032,296	88,025,837	184	4,861	16,631	100,887	75,463,476	60,370,781	121.0	-34.32%
JULY	4,652	15,916	155,550	116,351,400	93,081,120	195	4,855	16,610	113,843	85,154,564	68,123,651	136.7	-29.87%
AUG	4,622	15,813	155,221	116,105,308	92,884,246	196	4,863	16,638	156,629	117,158,492	93,726,794	187.8	-4.09%
SEPT	4,632	15,847	143,899	107,636,452	86,109,162	181	4,889	16,727	124,044	92,784,912	74,227,930	147.9	-18.33%
OCT	4,624	15,820	105,745	79,097,260	63,277,808	133	4,907	16,788	110,245	82,463,260	65,970,608	131.0	-1.76%
NOV	4,640	15,875	99,180	74,186,640	59,349,312	125	4,916	16,819	84,598	63,279,304	50,623,443	100.3	-19.49%
DEC	4,637	15,865	59,809	44,737,132	35,789,706	75	4,958	16,963	79,933	59,789,884	47,831,907	94.0	24.99%
Yearly			1,307,228.00	Units					1,122,983.00	Units			

3,000.98 ACFT	2,578.01 ACFT
Sum of Residential Water 782,245,235	Sum of Residential Water 671,993,027
Average Population 2016 15,750	Average Population 2016 16,649
Yearly GPCD 136	Yearly GPCD 111
	Year over Year Average GPDC Savings 18.73%

WHOLESALE BUDGET vs PURCHASE

Water Year July 2016 through June 2017

3200 ACFT PROJECTION



June 22, 2017

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – May 2017

Dear Board Members:

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

- Managed 267.34 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.
- Submitted monthly report 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 5297 water meters.
- Maintained aesthetic appearance of all District facilities.
- 30 shut-offs.
- Responded 169 service calls.
- Installed 9 meters for the various developers
- Responded to 40 USA Dig Alerts to mark District underground utilities.

Water & Sewer Operations

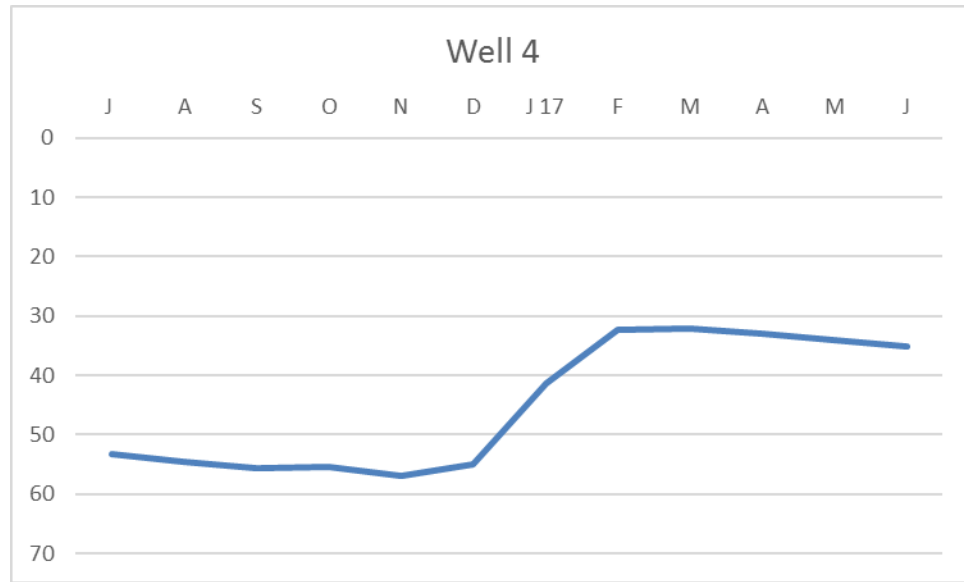
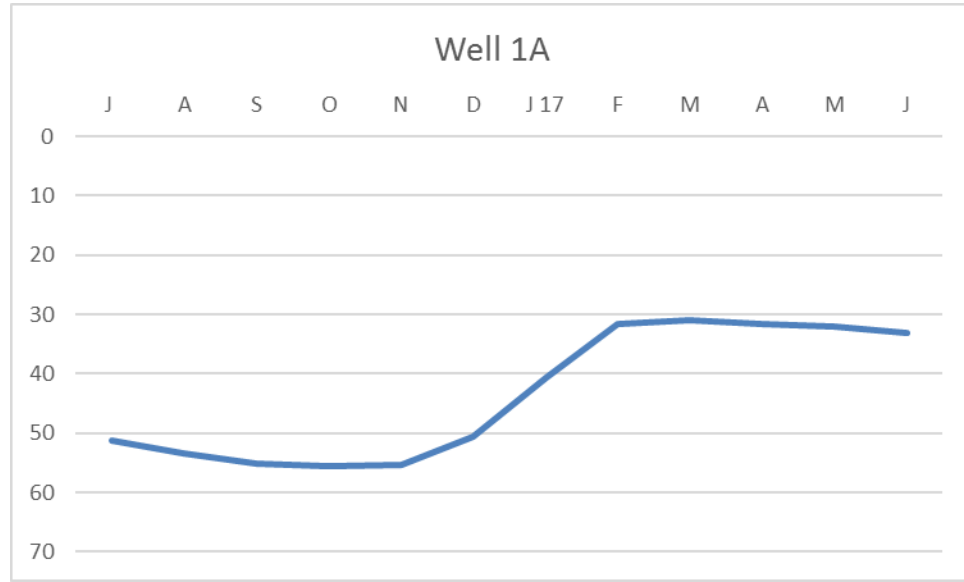
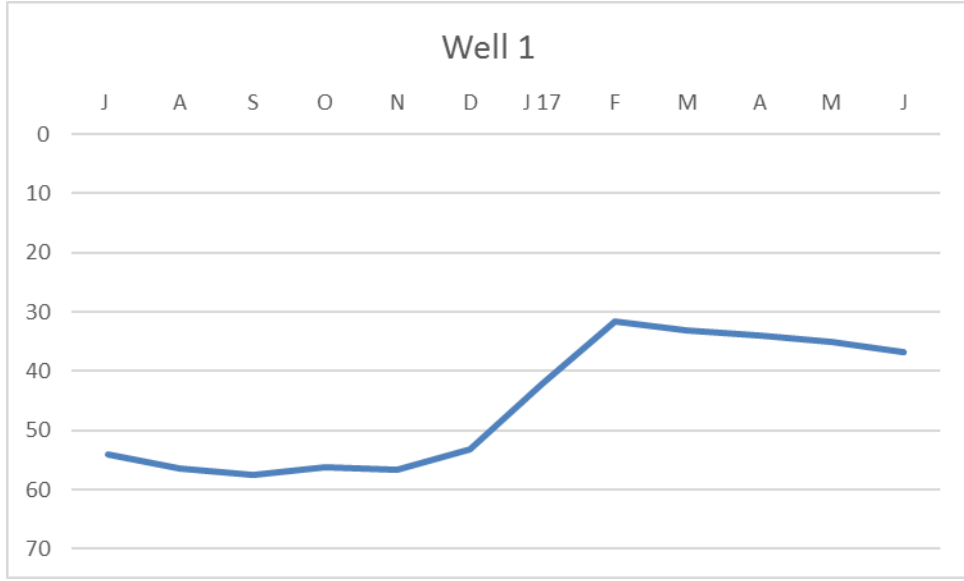
Page 2

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

- Replaced air-vac valve on reach “F” line in Temescal Canyon road and Tom Barnes street.
- Replaced leaking service lateral on Four Corners street in trilogy.
- Finished installation of piping well, sand filter, FEB pump station and discharge point. Currently trenching for electrical conduit to provide power well and other related equipment. All electrical is finished.
- Treatment plant well #2 is on-line pumping into our non-potable water system.
- Monitoring construction of new sewer lift station in Terramor.
- Submitted April report to the State Water Resources Control Board via CWIQS.

Sincerely,

Kenneth R. Caldwell, Operations Superintendent



**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: June 20, 2017
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of June 2017

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

PLAN CHECKING & DEVELOPER RELATED PROJECTS

Terramor Water, Sewer, & RW Improvements In-Tract Backbone (8432) – Engineering review previously completed, currently under construction.

Terramor Water, Sewer, & RW Improvements In-Tract Laterals (10476 and 10477) – Completed review of sewer and water plans for tracks 36825 and 36826-1.

Terramor Regional Sewer LS (8957) – Engineering review completed, currently under construction.

TVWD Water Reclamation Facility Expansion (9830) – Reviewed re-submittal of generator replacement component of the project which is the first step in the plant expansion. Minor revisions to the plans are required and the final submittal is expected in the next few weeks. Currently reviewing the 60% treatment plant upgrade plans developed by Dexter Wilson Engineering.

CAPITAL IMPROVEMENT PROJECTS

Completed the hydraulic modeling technical memo and siting evaluation for the new 1320 zone reservoir. Currently working to complete the preliminary engineering report to size the proposed reservoir. The geotechnical engineer is scheduled to complete borings on 6/23/17. Once completed the geotechnical engineer will write a report to be included in the preliminary engineering report.

AS-NEEDED ENGINEERING SERVICES

General Engineering Initiated During FY 2016/17 (1401-16XX)

Phase 1603: Wastewater Related Services for FY 2016/17. Review of the Serrano Commerce Center Offsite Sewer Improvements Development Project. Provided utility request information to developers and other agencies.

Phase 1604: Potable Water Related Services for FY 2016/17. Prepare District Engineer's report. Oversight of design of the 1320 reservoir preliminary design. Developed maps for utility requests for potable water facilities. Provided utility request information to developers and other agencies.

- Phase 1605: Non-Potable Water Related Services for FY 2016/17. Developed maps for utility requests for recycled water facilities. Discussions with District Manager regarding recycled water system operation and potential improvements.
- Phase 1606: Wastewater Mapping Updates for FY 2016/17. Integration of new facilities into District GIS for development of new District maps. Development of GIS mapping which allows export for utility map requests.
- Phase 1607: Potable Water Mapping Updates for FY 2016/17. Integration of new facilities into District GIS for development of new District maps. Development of GIS mapping which allows export for utility map requests.