

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
DECEMBER 20, 2016, 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 December 17, 2016.

Allison Harnden, Office Manager

**AGENDA FOR REGULAR MEETING
December 20, 2016**

Page No.

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

BOARD ITEMS:

4. **Minutes of the November 22, 2016 Regular Meeting.** **6-9**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **10-13**
RECOMMENDATION: Approve Report and authorize payment of the November 22-December 20, 2016 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).**
 - a. **Revenue & Expenditure Reports.** **14-32**
RECOMMENDATION: Note and file.
 - b. **Lien update.** **33**
RECOMMENDATION: Note and file.
7. **Draft FY 2015/16 Audit.** **(to be distributed)**
8. **Trilogy Development.**
 - a. **Homeowners Association update.** **(-)**
 - b. **Golf Course update.** **(-)**

	<u>Page No.</u>
9. Sycamore Creek Development.	
a. Project Update.	(-)
b. 1738 homes to be built. 1414 houses occupied to date. 81% complete.	
10. Terramor Development (Forestar Toscana).	
a. Project Update.	(-)
b. 1443 estimated houses to be built.	
11. Water Utilization Reports.	34-46
RECOMMENDATION: Note and file.	
12. Committee Reports.	
a. Finance (Director Rodriguez).	(-)
b. Engineering (Director Destache).	(-)
c. Public Relations (Allison Harnden).	(-)
13. General Manager's Report.	
a. General Manager's Report.	47
1. SWRCB Update.	48-49
2. Rate and Fee Public Hearing Schedule and update.	50-55
3. 2016 Water, Recycled Water, and Wastewater Capacity Fee update.	(to be distributed)
4. 2015 Urban Water Management Plan update.	(-)
b. Operations Report.	56-58
14. District Engineer's Report.	59
a. Status of Projects.	
15. District Counsel's Report.	(-)

Page No.

- | | |
|---|------------|
| 16. Seminars/Workshops. | (-) |
| 17. Consideration of Correspondence.
An informational package containing copies of all pertinent correspondence for the Month of November will be distributed to each Director along with the Agenda. | 60 |
| 18. Adjournment. | (-) |

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

November 22, 2016

PRESENT

C. Colladay
P. Rodriguez
G. Destache
D. De Frates
J. Butler

ABSENT

GUESTS

R. Mucha
B. Woods
B. Forbath

STAFF

J. Pape
M. McCullough
A. Harnden
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.

The General Manager introduced our new District Engineer Justin Scheidel to the Board.

3. Public Comment.

BOARD ITEMS:

4. Minutes of the October 25, 2016 Regular Meeting.

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

5. Payment Authorization Report.

ACTION: Director Destache moved to approve the financial report and to authorize payment of the October 25-November 22, 2016 invoices. Director Rodriguez seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports (Unaudited).

a. Revenue & Expenditure Report.

ACTION: Note and file.

The Board directed staff to correct the header from September 30th to October 30th.

- b. Lien update.
ACTION: Note and file.

7. Trilogy Development.

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

8. Sycamore Creek Development.

- a. Project Update.
- b. 1738 homes to be built. 1390 houses occupied to date. 80% complete.

9. Terramor Development (Forestar Toscana).

- a. Project Update.
- b. President Colladay opened the Public Hearing at 8:47 a.m.
- c. President Colladay called for Public Comment, hearing none he closed the Public Hearing at 8:50 a.m.
- d. Resolution No. R-16-13. Resolution of the Board of Directors of Temescal Valley Water District Establishing Community Facilities District No. 4 (Terramor) of Temescal Valley Water District and Improvement Area No. 1 therein, authorizing the Levy of Special Taxes and calling an election therein.

ACTION: Director Rodriguez moved to approve Resolution No. R-16-13. Director Destache seconded. Motion carried unanimously.

- e. Resolution No. R-16-14. Resolution of the Board of Directors of Temescal Valley Water District, acting as the Legislative Body of Community Facilities District No. 4 (Terramor) of Temescal Valley Water District, determining the necessity to incur bonded indebtedness within Improvement Area No. 1 of said Community Facilities District and calling for an election therein.

ACTION: Director Rodriguez moved to approve Resolution No. R-16-14. Director De Frates seconded. Motion carried unanimously.

- f. Resolution No. R-16-15. Resolution of the Board of Directors of Temescal Valley Water District, acting in its capacity as the Legislative Body of Community Facilities District No. 4 (Terramor) of Temescal Valley Water District, certifying the results of the November 22, 2016 Special Tax and Bond Elections.

ACTION: Director Rodriguez moved to approve Resolution No. R-16-15. Director Destache seconded. Motion carried unanimously.

- g. Reading of Ordinance O-16-01 of the Board of Directors of Temescal Valley Water District, acting in its capacity as the Legislative Body of Community Facilities District No.4 (Terramor) of Temescal Valley Water District, authorizing the Levy of Special Tax within Improvement Area No. 1 of the District.

ACTION: Director Butler moved to waive first reading of Ordinance O-16-01. Director Destache seconded. Motion carried unanimously.

- h. 1443 estimated houses to be built.

10. Water Utilization Reports.

ACTION: Note and file.

11. Committee Reports.

- a. Finance (Director Rodriguez).

- b. Engineering (Director Destache).

- c. Public Relations (Allison Harnden) – change of December meeting date.

ACTION: Director Rodriguez moved to change the December Board Meeting from the 27th to the 20th. Director Butler seconded. Motion carried unanimously.

12. General Manager's Report.

- a. General Manager's Report.

- 1. SWRCB Update.

- 2. Rate and Fee Public Hearing Schedule.

- 3. 2015 Urban Water Management Plan.

ACTION: Director Destache moved to approve the proposal by RMC in the amount of \$53,631. Director Butler seconded. Motion carried unanimously.

- b. Operations Report.

13. District Engineer's Report.

- a. Status of Projects.

14. District Counsel's Report.

15. Seminars/Workshops.

16. Consideration of Correspondence.

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

17. Adjournment.

There being no further business, the November 22, 2016 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:38 a.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 December 20, 2016

Check #	Date	Payee ID	Payee	Amount	
18858	11/19/16	DES	GRANT DESTACHE	202.52	
18859	11/19/16	JB	JOHN B. BUTLER	147.82	
18860	11/21/16	CO	CHARLES W. COLLADAY	202.52	
18861	11/21/16	DD	DAMON DE FRATES	147.82	
18862	11/21/16	DES	GRANT DESTACHE	202.52	
18863	11/21/16	JB	JOHN B. BUTLER	147.82	
18864	11/21/16	RO	PAUL RODRIGUEZ	147.82	
18865	11/29/16		EDUARDO LOPEZ	80.00	
18866	11/29/16	GM	GLEN MUNCY (INSPECTION)	4,482.00	
18867	11/29/16		VOID	-	
18868	11/29/16	SBS	SUPER BUILDERS	25,390.00	CAP IMP-PERK PD TAKE OUT STRUC
18869	11/29/16	TR01	TRAN CONTROLS	2,880.00	
18870	11/29/16		VOID	-	
18871	11/29/16	TR012	TRAN CONTROLS	12,481.66	
18872	12/2/16	AD	PAYROLL	-	
18873	12/2/16	BE	PAYROLL	-	
18874	12/2/16	CC	PAYROLL	-	
18875	12/2/16	CG	PAYROLL	-	
18876	12/2/16	CL	PAYROLL	-	
18877	12/2/16	JH	PAYROLL	-	
18878	12/2/16	KC	PAYROLL	-	
18879	12/2/16	KN	PAYROLL	-	
18880	12/2/16	MM	PAYROLL	-	
18881-18884			VOID	-	
18885	12/2/16	JH	PAYROLL	-	
18886	12/2/16		JASON HODEL-MILEAGE	97.20	
18887	12/3/16	CC	PAYROLL	-	
18888	11/30/16	FI01	VOID	-	
18889	12/2/16	MCC	MEL Mc CULLOUGH-INS REIMB	697.00	
18890	12/2/16	FI01	FIDELITY INVESTMENTS	910.80	
18891	12/2/16	PO04	VOID	-	
18892	12/2/16	NDM	NEWPORT DIRECT MAIL	1,255.77	218 NOTICE
18893	12/2/16	NDM	NEWPORT DIRECT MAIL	589.36	218 NOTICE
18894	12/6/16	BL02	BLUE SHIELD OF CALIFORNIA	108.61	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 December 20, 2016

Check #	Date	Payee ID	Payee	Amount	
18895	12/6/16	DO01	DOWNS OIL CO., INC.	123.57	
18896	12/6/16	GM	GLEN MUNCY (INSPECTION)	3,267.00	
18897	12/6/16	PLIC	PROTECTIVE LIFE INSURANCE COMPANY	117.60	
18898	12/6/16	PLM01	PARRA LANDSCAPE MAINTENANCE	650.00	
18899	12/6/16	SEMA	SEMA INC.	731.13	
18900	12/6/16	ST02	STATE COMPENSATION INSUR.FUND	2,361.67	
18901	12/6/16	KCI	KASSEL CONTRACTING INC.	17,289.00	GRADING PERK POND
18902	12/9/16	REFUND	DIANE BOLIN	300.00	
18903	12/9/16	REFUND	WESTERN RESOURCES TITLE	223.16	
18904	12/9/16	REFUND	MECHELLE LINK	138.81	
18905	12/9/16	REFUND	CHAD & COLLEEN BERONA	8.40	
18906	12/9/16	REFUND	KATHERINE GIBBS	149.35	
18907	12/9/16	REFUND	D BARROW & H SALDANA	246.97	
18908	12/9/16	REFUND	LENNY LOPEZ	57.77	
18909	12/9/16	REFUND	V.D. SYC CRK LLC	1,151.43	
18910	12/9/16	REFUND	ANDREW STENNETT	139.87	
18911	12/9/16	REFUND	CHRISTINE RANDAZZO	254.23	
18912	12/9/16	REFUND	LINDA K. ZURBORG	227.34	
18913	12/9/16	REFUND	LAUNA SEARS	205.83	
18914	12/9/16	REFUND	MARIANNA LOMONACO	165.41	
18915	12/12/16	ACJS	MIKE ARAGON-MAINT	300.00	
18916	12/12/16	ACSI	ALEXANDER'S CONTRACT SERVICES	4,925.75	
18917	12/12/16	AEI	ADKAN ENGINEERS INC.	1,520.00	PERK PLAN TR 36643
18918	12/12/16	ATT01	AT&T	526.91	
18919	12/12/16	BEP	BARRETT ENGINEERED PUMPS	2,193.48	
18920	12/12/16	BLIC	BENEFICIAL LIFE INS COMPANY	759.54	
18921	12/12/16	BR01	AREND BROUWER ELECTRICAL CON	1,486.10	
18922	12/12/16	BRE	BRITHINEE ELECTRIC	588.07	
18923	12/12/16	BT	BT PIPELINE INC.	11,331.00	WATER REPAIR
18924	12/12/16	CA16	CALIFORNIA CHOICE BENEFIT	6,166.21	
18925	12/12/16	CAM	CHANDLER INVESTMENT MANAGEMENT	1,000.00	
18926	12/12/16	CE01	CENTRAL COMMUNICATIONS	84.39	
18927	12/12/16	CL01	CLAYSON, MANN, YAEGER & HANSEN	1,750.00	
18928	12/12/16	DO01	DOWNS OIL CO., INC.	125.64	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 December 20, 2016

Check #	Date	Payee ID	Payee	Amount	
18929	12/12/16	DWEI	DEXTER WILSON ENGINEERING INC	7,897.90	CONT ASSISTANCE RW TANK
18930	12/12/16	EASI	ENGINEERED AIR SERVICES, INC.	1,099.31	
18931	12/12/16	FDPCI	FAIN DRILLING & PUMPING CO. INC.	59,236.10	REPLACE WELL PUMP/SUMP WELL
18932	12/12/16	FM	MAIL FINANCE	1,507.43	
18933	12/12/16	GI	GORM INC.	444.20	
18934	12/12/16	HDS	HD SUPPLY/WATERWORKS	11,300.85	
18935	12/12/16	kae	K & A ENGINEERING	14,677.73	
18936	12/12/16	NC	NORTHSTAR CHEMICAL	7,055.40	
18937	12/12/16	PCE	PACIFIC COAST ENVELOPE INC	2,930.60	
18938	12/12/16	PFTS	PIRTEK FLUID TRANSFER SOLUTIONS	665.93	
18939	12/12/16	PO05	POLLARDWATER.COM	41.58	
18940	12/12/16	PPE	PRIVATE PEST EXTERMINATORS	150.00	
18941	12/12/16	RFC	RAFTELIS FINANCIAL CONSULTANTS	16,241.50	RATE STUDY
18942	12/12/16	RIS	RS INSTRUMENTS & SERVICES	5,335.80	
18943	12/12/16	RTL	RUTAN & TUCKER, LLP	3,017.32	
18944	12/12/16	SC01	SOUTH COAST AQMD	124.35	
18945	12/12/16	SCA	SOUTH COAST AIR QUALITY MGT DIST	834.07	
18946	12/12/16	SO03	SOUTHERN CALIF EDISON CO.	33,771.07	
18947	12/12/16	ST01	STAPLES CREDIT PLAN	77.95	
18948	12/12/16	SWRCB-1	WATER BOARDS-SWRCB	9,911.00	
18949	12/12/16	UBB	USA BLUEBOOK	81.83	
18950	12/12/16	UN01	UNDERGROUND SERVICE ALERT	39.00	
18951	12/12/16	UPG	UNITED POWER GENERATION	592.29	
18952	12/12/16	USB01	US BANK GOVERNMENT SERVICES	5,040.14	FRT PAY WINDOW
18953	12/12/16	WA01	WASTE MANAGEMENT - INLAND EMPIRE	548.56	
18954-18957			VOID	-	
18958	12/16/16	AD	PAYROLL	-	
18959	12/16/16	BE	PAYROLL	-	
18960	12/16/16	CC	PAYROLL	-	
18961	12/16/16	CG	PAYROLL	-	
18962	12/16/16	CL	PAYROLL	-	
18963	12/16/16	CO	CHARLES W. COLLADAY	202.52	
18964	12/16/16	DD	DAMON DE FRATES	147.82	
18965	12/16/16	DES	GRANT DESTACHE	202.52	

TEMESCAL VALLEY WATER DISTRICT
PAYMENT AUTHORIZATION REPORT
December 20, 2016

Check #	Date	Payee ID	Payee	Amount
18966	12/16/16	JB	JOHN B. BUTLER	147.82
18967	12/16/16	JH	PAYROLL	-
18968	12/16/16	KC	PAYROLL	-
18969	12/16/16	KN	PAYROLL	-
18970	12/16/16	MM	PAYROLL	-
18971	12/16/16	RO	PAUL RODRIGUEZ	147.82
18972	12/16/16	JH	PAYROLL	-
18973	12/16/16		JASON HODEL-MILEAGE	97.20
Total				<u>\$ 294,304.48</u>

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

Mel McCullough - Finance Manager

Mel McCullough - Finance Manager

12/20/16

Date

**TEMESCAL VALLEY WATER DISTRICT
INTERNAL BALANCE SHEET
11/30/016**

ASSETS

Fixed Assets (net of accumulated depreciation)			
Land	\$	902,118	
Treatment Plants		9,498,123	
Capacity Rights		13,503,639	
Water System, Reservoir & Wells		9,507,686	
Water & Sewer Mains		27,665,315	
General Equipment Sewer/Water/ Furniture		428,903	
Buildings & Entrance Improvements		387,901	
		<u> </u>	
	\$	61,893,684	
Current Assets			
Cash - Wastewater	8,732,354		
Cash - Water	7,971,386		
Cash - ID #1	421,519		
Cash - ID #2	101,362		
Cash - Nonpotable	1,259,225		
Cash - Deposits	<u>2,848,821</u>	21,334,667	
Accounts Receivable-Services/Developers		1,031,987	
Assessment Receivable		184,986	
Interest Receivable		20,642	
Prepaid Expenses		18,062	
Inventory		<u>65,198</u>	
		22,655,541	
Other Assets			
Work-in-Process		119,440	
Deferred Outflows - Pension		<u>\$ 158,570</u>	
TOTAL ASSETS		<u>\$ 84,827,235</u>	

LIABILITIES

Current Liabilities			
Accounts Payable	\$	448,043	
Security Deposits		341,894	
Payroll & Payroll Taxes Payable		36,167	
Capacity & Meter Deposits		109,730	
Fiduciary Payments Payable		2,097,306	
Developer Deposits		284,351	
Other Deposits		<u>15,541</u>	
		3,333,031	
Long-term Liabilities			
TVRP Note		2,073,795	
Deferred Inflows - Pension		<u>57,103</u>	
TOTAL LIABILITIES		<u>\$ 5,463,929</u>	

FUND EQUITY

Fund Balances			
Waste Water Fund Balance		26,505,807	
Water Fund Balance		42,774,442	
ID #1 Fund Balance		567,160	
ID #2 Fund Balance		634,381	
Recycled Water Fund Balance		<u>8,881,516</u>	
TOTAL FUND EQUITY		<u>\$ 79,363,306</u>	
TOTAL LIABILITIES & FUND EQUITY		<u>\$ 84,827,235</u>	

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months ending November 30, 2016**

	NOVEMBER			YEAR TO DATE			BUDGET 2016-2017	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	171,834	167,000	4,834	854,294	835,000	19,294	2,002,000	(1,147,706)
MONTHLY SERVICE CHARGE-ID #1	10,766	10,767	(1)	53,832	53,835	(3)	129,200	(75,368)
MONTHLY SERVICE CHARGE-ID #2	12,178	12,180	(2)	60,892	60,900	(8)	146,150	(85,258)
MONTHLY SEWER SERVICE CHG-R COM	9,306	9,600	(294)	47,253	47,800	(547)	115,000	(67,747)
MISC UTILITY CHARGES/ REVENUE	4,995	4,400	595	29,834	22,000	7,834	52,000	(22,166)
STANDBY CHARGES	-	-	-	4,271	-	4,271	110,000	(105,729)
CFD REIMBURSEMENTS	-	-	-	-	-	-	20,000	(20,000)
INSPECTION CHARGES	-	-	-	13,414	2,500	10,914	10,000	3,414
TOTAL WASTEWATER REVENUE	209,079	203,947	5,132	1,063,790	1,022,035	41,755	2,584,350	(1,520,560)
OPERATING EXPENSES:								
PLANT WAGES EXPENSE	9,093	9,700	(607)	44,256	48,500	(4,244)	165,000	(120,744)
PAYROLL TAXES EXP	133	230	(97)	757	1,070	(313)	3,000	(2,243)
EMPLOYEE BENEFITS-INS	972	1,300	(328)	5,076	6,500	(1,424)	15,500	(10,424)
EMPLOYEE BENEFITS-RETIREMENT	1,347	1,750	(403)	7,010	9,600	(2,590)	22,500	(15,490)
OVERTIME EXP	608	750	(142)	4,865	3,750	1,115	9,000	(4,135)
MILEAGE EXP	-	75	(75)	129	375	(246)	800	(671)
VACATION EXP	624	700	(76)	3,120	3,500	(380)	8,300	(5,180)
ELECTRICIAN LABOR COSTS	2,074	625	1,449	2,074	3,125	(1,051)	7,500	(5,426)
SCADA SYSTEM ADMIN/MAINT	-	750	(750)	2,675	3,750	(1,075)	9,000	(6,325)
LABORATORY TESTING COSTS	-	2,700	(2,700)	4,935	13,500	(8,565)	32,000	(27,065)
SLUDGE DISPOSAL/PUMPING COSTS	-	2,000	(2,000)	12,686	10,000	2,686	25,000	(12,314)
SLUDGE DISPOSAL BAG EXP	-	-	-	-	-	-	25,000	(25,000)
SLUDGE CHEMICAL EXP	-	-	-	1,676	6,000	(4,324)	20,000	(18,324)
CHEMICALS, LUBRICANTS & FUELS	12,307	8,000	4,307	44,643	40,000	4,643	95,000	(50,357)
EQUIPMENT RENTAL COSTS	-	200	(200)	675	1,000	(325)	2,000	(1,325)
EQUIPMENT REPAIRS & MAINT.	30,773	16,000	14,773	104,870	80,000	24,870	190,000	(85,130)
SEWER LINE REPAIRS	-	-	-	3,001	2,500	501	10,000	(6,999)
SEWER CLEANING AND VIDEO EXP	-	1,500	(1,500)	-	6,000	(6,000)	15,000	(15,000)
SECURITY AND ALARM EXP	-	350	(350)	641	1,400	(759)	4,000	(3,359)
PROPERTY MAINTENANCE	2,478	1,750	728	23,249	8,750	14,499	20,000	3,249
ENGINEERING/ADMIN. STUDIES	-	-	-	-	-	-	20,000	(20,000)
ENERGY COSTS	12,016	13,000	(984)	81,678	84,500	(2,822)	195,000	(113,322)
CONSUMABLE SUPPLIES & CLEANING	520	850	(330)	989	4,250	(3,261)	10,000	(9,011)
SMALL EQUIPMENT & TOOLS COST	160	250	(90)	5,926	1,250	4,676	3,000	2,926
PERMITS, FEES & TAXES	1,617	2,200	(583)	7,294	11,000	(3,706)	25,000	(17,706)
SAWPA BASIN MONITORING EXP	-	-	-	20,240	15,000	5,240	15,000	5,240
MAP UPDATING/GIS EXP	357	-	357	357	1,000	(643)	2,000	(1,643)
MISC. OPERATING EXP	-	100	(100)	-	400	(400)	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	1,500	(1,500)
CONTINGENCIES	-	3,500	(3,500)	-	17,500	(17,500)	36,000	(36,000)
TOTAL OPERATING EXPENSES	75,079	68,280	6,799	382,822	384,220	(1,398)	987,100	(604,278)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months ending November 30, 2016**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2016-2017	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	7,591	8,350	(759)	37,314	41,750	(4,436)	100,000	(62,686)
GENERAL ENGINEERING EXP	-	1,400	(1,400)	5,629	7,000	(1,371)	16,000	(10,371)
ANNUAL ASSESSMENT EXP	-	-	-	2,868	2,000	868	2,000	868
PLAN CHECK & INSPECTION EXP	-	400	(400)	-	2,000	(2,000)	5,000	(5,000)
EMPLOYEE BENEFITS-INS	1,719	1,600	119	8,094	8,000	94	19,000	(10,906)
EMPLOYEE BENEFITS-RETIREMENT	1,700	1,600	100	8,250	8,900	(650)	21,000	(12,750)
WAGES EXPENSE	10,307	11,000	(693)	51,928	60,400	(8,472)	142,000	(90,072)
VACATION EXP	797	800	(3)	3,986	4,000	(14)	9,600	(5,614)
OVERTIME EXP	-	85	(85)	-	425	(425)	1,000	(1,000)
MILEAGE EXP ADMIN	73	45	28	198	225	(27)	500	(302)
PAYROLL TAX EXPENSES	101	200	(99)	816	1,100	(284)	2,500	(1,684)
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	700	650	50	3,062	3,250	(188)	7,600	(4,538)
AUDIT EXPENSES	-	-	-	-	-	-	5,000	(5,000)
BOARD COMMITTEE MEETING EXP.	486	625	(139)	2,164	3,125	(961)	7,500	(5,336)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	6,600	(6,600)
COMPUTER SYSTEM ADMIN	-	1,700	(1,700)	5,045	8,500	(3,455)	20,000	(14,955)
BANK CHARGES EXP	855	750	105	3,751	3,750	1	9,000	(5,249)
MISCELLANEOUS & EDUCATION EXP	-	85	(85)	825	425	400	1,000	(175)
TELEPHONE, FAX & CELL EXP	513	675	(162)	4,220	3,375	845	8,000	(3,780)
OFFICE SUPPLIES EXP	543	1,400	(857)	3,273	7,000	(3,727)	16,000	(12,727)
PRINTING EXPENSES	4,362	2,500	1,862	4,474	2,500	1,974	5,000	(526)
POSTAGE & DELIVERY EXPENSE	795	1,000	(205)	4,219	5,000	(781)	12,000	(7,781)
PUBLICATIONS, NOTICES & DUES	39	500	(461)	141	2,500	(2,359)	5,000	(4,859)
EQUIPMENT LEASE EXPENSES	-	500	(500)	2,216	2,500	(284)	6,000	(3,784)
INSURANCE EXPENSES	1,661	2,700	(1,039)	11,572	13,500	(1,928)	32,000	(20,428)
INVESTMENT EXP	400	-	400	2,000	-	2,000	4,800	(2,800)
COMMUNITY OUTREACH EXP	-	-	-	7,901	3,500	4,401	7,000	901
TOTAL ADMINISTRATIVE EXPENSES	32,642	38,565	(5,923)	173,946	194,725	(20,779)	473,100	(299,154)
TOTAL WASTEWATER EXPENSES	107,721	106,845	876	556,768	578,945	(22,177)	1,460,200	(903,432)
NET OPERATING REVENUE/EXPENSE	101,358	97,102	4,256	507,022	443,090	63,932	1,124,150	(617,128)
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS	-	-	-	-	-	-	-	-
CONNECTION FEES	-	-	-	-	-	-	-	-
INTEREST INCOME	836	1,000	(164)	10,352	5,000	5,352	12,000	(1,648)
PROPERTY TAX INCOME	63	-	63	23,704	-	23,704	65,000	(41,296)
TOTAL NON-OPER SOURCE OF FUNDS	899	1,000	(101)	34,056	5,000	29,056	77,000	(42,944)
TOTAL SEWER REVENUE/EXPENSE	102,257	98,102	4,155	541,078	448,090	92,988	1,201,150	(660,072)
TRANSFER TO CAPITAL FUND-REPLACEMENT				408,278				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				132,800				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months ending November 30, 2016**

WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2015-2016	8,846,278
TRANSFER FOR CAPITAL FUND REPLACEMENT	408,278
TRANSFER FOR CAPITAL IMPROVEMENTS	132,800
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(84,144)</u>
TOTAL FUNDS AVAILABLE	<u>9,303,212</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months ending November 30, 2016**

	NOVEMBER			YEAR TO DATE			BUDGET 2016-2017	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WATER DEPARTMENT</u>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	114,084	112,500	1,584	568,311	562,500	5,811	1,350,000	(781,689)
WATER USAGE CHARGES	202,376	189,000	13,376	1,586,051	1,269,000	317,051	2,700,000	(1,113,949)
WATER PUMPING CHARGE	7,292	5,250	2,042	50,064	35,250	14,814	75,000	(24,936)
FIRE PROTECTION CHARGES	2,567	2,400	167	12,794	12,000	794	28,000	(15,206)
MISC. UTILITY CHARGES	5,076	4,200	876	23,539	21,000	2,539	50,000	(26,461)
SERVICE METER INCOME	7,200	1,700	5,500	33,250	8,500	24,750	20,000	13,250
CELLULAR SITE LEASE	2,787	2,500	287	13,854	12,500	1,354	30,000	(16,146)
MWD READINESS TO SERVE CHARGE	19,597	18,750	847	97,255	93,750	3,505	225,000	(127,745)
STANDBY CHARGES	-	-	-	1,640	-	1,640	35,000	(33,360)
CFD REIMBURSEMENTS	-	-	-	-	-	-	20,000	(20,000)
INSPECTION CHARGES	-	-	-	-	2,500	(2,500)	10,000	(10,000)
TOTAL WATER REVENUE	360,979	336,300	24,679	2,386,758	2,017,000	369,758	4,543,000	(2,156,242)
OPERATING EXPENSES:								
WAGES EXPENSE	7,956	8,200	(244)	38,724	41,600	(2,876)	145,000	(106,276)
PAYROLL TAXES EXP	116	250	(134)	662	1,050	(388)	3,000	(2,338)
EMPLOYEE BENEFITS-INS	895	1,175	(280)	4,535	5,875	(1,340)	14,000	(9,465)
EMPLOYEE BENEFITS-RETIREMENT	1,138	1,535	(397)	6,527	8,465	(1,938)	20,000	(13,473)
OPERATION-MILEAGE EXP	-	70	(70)	194	350	(156)	750	(556)
OVERTIME EXPENSE/ ON CALL	-	750	(750)	-	3,750	(3,750)	9,000	(9,000)
VACATION EXP	780	610	170	3,901	3,050	851	7,300	(3,399)
CONTRACT STAFFING-METER READS	4,925	5,000	(75)	24,320	25,000	(680)	60,000	(35,680)
SCADA SYSTEM ADMIN/MAINT	3,494	600	2,894	5,835	3,000	2,835	7,000	(1,165)
LABORATORY TESTING COSTS	-	800	(800)	2,073	6,900	(4,827)	12,500	(10,427)
COMPLIANCE TESTING (ISDE/CROSS)	-	1,500	(1,500)	1,793	3,000	(1,207)	3,000	(1,207)
LEAK DETECTION EXPENSE	-	-	-	-	2,000	(2,000)	8,000	(8,000)
EPA WATER TESTING EXP	-	-	-	-	-	-	-	-
EQUIPMENT RENTAL COSTS	-	175	(175)	-	875	(875)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	11,977	6,250	5,727	27,646	31,250	(3,604)	75,000	(47,354)
WATER LINE REPAIRS	-	3,500	(3,500)	9,819	17,500	(7,681)	40,000	(30,181)
ALARM MONITORING COSTS	-	175	(175)	560	875	(315)	2,000	(1,440)
PROPERTY MAINTENANCE	-	500	(500)	-	2,500	(2,500)	6,000	(6,000)
ENGINEERING/ADMIN. STUDIES	-	650	(650)	-	3,250	(3,250)	8,000	(8,000)
ENERGY COSTS	6,008	8,750	(2,742)	60,519	58,750	1,769	125,000	(64,481)
CONSUMABLE SUPPLIES & CLEANING	-	700	(700)	712	3,500	(2,788)	8,000	(7,288)
CHEMICALS, LUBRICANTS & FUELS	194	425	(231)	4,307	2,125	2,182	5,000	(693)
SMALL EQUIPMENT & TOOLS COST	-	200	(200)	24,470	1,000	23,470	2,000	22,470
PERMITS, FEES & TAXES	3,232	1,450	1,782	6,719	8,300	(1,581)	18,500	(11,781)
MAP UPDATING/GIS EXP	572	625	(53)	949	3,125	(2,176)	7,500	(6,551)
SERVICE METERS & PARTS COSTS	11,182	2,500	8,682	46,403	12,500	33,903	30,000	16,403
WHOLESALE WATER PURCHASES	214,440	155,000	59,440	1,494,140	1,155,000	339,140	2,585,000	(1,090,860)
WATER-MWD CAPACITY CHARGE	5,904	6,700	(796)	23,616	33,500	(9,884)	80,000	(56,384)
WATER-READINESS TO SERVE/REFUSAL CHARGE	12,657	14,200	(1,543)	50,631	71,000	(20,369)	170,000	(119,369)
BAD DEBT EXPENSES	-	-	-	-	-	-	1,500	(1,500)
CONSERVATION REBATE EXP	-	625	(625)	387	3,125	(2,738)	7,500	(7,113)
CONTINGENCIES -SMALL TOOLS	-	3,000	(3,000)	-	15,000	(15,000)	35,000	(35,000)
TOTAL OPERATING EXPENSES	285,470	225,915	59,555	1,839,442	1,527,215	312,227	3,497,550	(1,658,108)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months ending November 30, 2016**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2016-2017	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	6,642	7,300	(658)	32,652	36,500	(3,848)	87,500	(54,848)
GENERAL ENGINEERING EXP	-	1,400	(1,400)	2,281	7,000	(4,719)	16,000	(13,719)
PLAN CHECK & INSPECTION EXP	-	1,400	(1,400)	162	7,000	(6,838)	16,000	(15,838)
EMPLOYEE BENEFITS-INS	2,932	1,400	1,532	14,830	7,000	7,830	16,650	(1,820)
EMPLOYEE BENEFITS-RETIREMENT	-	1,395	(1,395)	-	7,780	(7,780)	18,350	(18,350)
ANNUAL ASSESSMENT EXP	-	-	-	2,868	2,000	868	2,000	868
WAGES EXPENSE	9,018	9,530	(512)	45,437	52,470	(7,033)	124,000	(78,563)
VACATION EXP	996	700	296	4,982	3,500	1,482	8,200	(3,218)
MILEAGE EXP ADMIN	107	45	62	221	225	(4)	500	(279)
OVERTIME EXPENSE	-	75	(75)	-	400	(400)	1,000	(1,000)
PAYROLL TAX EXPENSES	162	180	(18)	791	1,020	(229)	2,400	(1,609)
CONTRACT STAFFING OFFICE	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	612	1,250	(638)	2,679	6,250	(3,571)	15,000	(12,321)
AUDIT EXPENSES	-	5,000	(5,000)	-	5,000	(5,000)	5,000	(5,000)
BOARD COMMITTEE/ MEETING EXP.	425	525	(100)	1,631	2,625	(994)	6,300	(4,669)
COMPUTER SYSTEM EXP	-	1,000	(1,000)	2,222	5,000	(2,778)	12,000	(9,778)
BANK CHARGES EXP	748	600	148	3,282	3,000	282	7,000	(3,718)
MISCELLANEOUS & EDUCATION EXP	-	75	(75)	722	400	322	1,000	(278)
TELEPHONE, FAX, PAGER & RADIO	451	600	(149)	3,319	3,000	319	7,000	(3,681)
OFFICE SUPPLIES EXP	1,397	1,100	297	3,462	5,500	(2,038)	13,000	(9,538)
PRINTING EXPENSES	1,253	2,500	(1,247)	1,267	2,500	(1,233)	5,000	(3,733)
POSTAGE & DELIVERY EXPENSE	696	750	(54)	3,659	3,750	(91)	9,000	(5,341)
PUBLICATIONS, NOTICES & DUES	-	500	(500)	13	2,500	(2,487)	5,000	(4,987)
EQUIPMENT LEASE EXPENSES	-	500	(500)	1,939	2,500	(561)	6,000	(4,061)
INSURANCE EXPENSES	1,453	2,400	(947)	10,126	12,000	(1,874)	28,000	(17,874)
INVESTMENT EXPENSE	350	-	350	1,750	-	1,750	4,200	(2,450)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	6,600	(6,600)
COMMUNITY OUT REACH EXP	-	-	-	-	3,500	(3,500)	7,000	(7,000)
TOTAL ADMINISTRATIVE EXPENSES	27,242	40,225	(12,983)	140,295	182,420	(42,125)	431,700	(291,405)
TOTAL WATER EXPENSES	312,712	266,140	46,572	1,979,737	1,709,635	270,102	3,929,250	(1,949,513)
NET OPERATING REVENUE/EXPENSE	48,267	70,160	(21,893)	407,021	307,365	99,656	613,750	(206,729)
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS	-	-	-	-	-	-	-	-
CONNECTION FEES	-	-	-	51,578	-	51,578	-	51,578
INTEREST INCOME	1,056	1,600	(544)	13,072	8,000	5,072	19,000	(5,928)
PROPERTY TAX INCOME	29	-	29	11,673	-	11,673	30,000	(18,327)
TOTAL NON-OP SOURCE OF FUNDS	1,085	1,600	(515)	76,323	8,000	68,323	49,000	27,323
TOTAL REVENUE/EXPENSE	49,352	71,760	(22,408)	483,344	315,365	167,979	662,750	(179,406)
TRANSFER TO CAPITAL FUND-REPLACEMENT				218,242				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				265,102				
CAPACITY USAGE INCOME				171,525				
LONG TERM DEBT REDUCTION				(171,525)				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months ending November 30, 2016**

WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2015-2016	7,622,794
TRANSFER FOR CAPITAL FUND REPLACEMENT	218,242
TRANSFER FOR CAPITAL IMPROVEMENTS	265,102
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(44,120)</u>
TOTAL FUNDS AVAILABLE	<u>8,062,018</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months ending November 30, 2016**

	NOVEMBER			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	-	68,625	68,625	-	164,700	(96,075)
TOTAL ID #1 REVENUE	13,725	13,725	-	68,625	68,625	-	164,700	(96,075)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	10,766	10,766	-	53,832	53,830	2	129,200	(75,368)
TOTAL OPERATING COSTS	10,766	10,766	-	53,832	53,830	2	129,200	(75,368)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	-	-	-	3,000	(3,000)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	-	-	-	3,000	(3,000)
TOTAL ID#1 EXPENSES	10,766	10,766	-	53,832	53,830	2	132,200	(78,368)
NET OPERATING REVENUE/EXPENSE	2,959	2,959	-	14,793	14,795	(2)	32,500	(17,707)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	22	31	(9)	272	155	117	370	(98)
TOTAL NON-OPER SOURCE OF FUNDS	22	31	(9)	272	155	117	370	(98)
TOTAL REVENUE/EXPENSE	2,981	2,990	(9)	15,065	14,950	115	32,870	(17,805)
TRANSFER TO CAPITAL FUND-REPLACEMENT				10,675				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				4,390				
				-				
<u>ID #1 FUND BALANCE:</u>								
ENDING FUNDS AVAILABLE 2015-2016	407,229							
TRANSFER FOR CAPITAL FUND REPLACEMENT	10,675							
TRANSFER FOR CAPITAL IMPROVEMENTS	4,390							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	-							
TOTAL FUNDS AVAILABLE	422,294							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months ending November 30, 2016**

	NOVEMBER			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	-	77,625	77,625	-	186,300	(108,675)
TOTAL ID #2 REVENUE	15,525	15,525	-	77,625	77,625	-	186,300	(108,675)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	12,179	12,179	-	60,892	60,895	(3)	146,150	(85,258)
TOTAL OPERATING COSTS	12,179	12,179	-	60,892	60,895	(3)	146,150	(85,258)
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	-	60,892	60,895	(3)	151,650	(90,758)
NET OPERATING REVENUE/EXPENSE	3,346	3,346	-	16,733	16,730	3	34,650	(17,917)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	44	61	(17)	545	305	240	732	(187)
TOTAL NON-OPER SOURCE OF FUNDS	44	61	(17)	545	305	240	732	(187)
TOTAL REVENUE/EXPENSE	3,390	3,407	(17)	17,278	17,035	243	35,382	(18,104)
TRANSFER TO CAPITAL FUND-REPLACEMENT				14,121				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				3,157				
				-				
<i>ID #2 FUND BALANCE:</i>								
ENDING FUNDS AVAILABLE 2015-2016	108,626							
TRANSFER FOR CAPITAL FUND REPLACEMENT	14,121							
TRANSFER FOR CAPITAL IMPROVEMENTS	3,157							
CAPITAL IMPROVEMENT-PLANT REMOVAL	(13,638)							
TOTAL FUNDS AVAILABLE	112,266							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months ending November 30, 2016**

	NOVEMBER			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	115,747	117,000	(1,253)	887,809	702,000	185,809	1,300,000	(412,191)
RECYCLED/ NON-POT WATER FIXED CHARGE	14,377	11,250	3,127	69,322	56,250	13,072	135,000	(65,678)
RECYCLED/NON-POTABLE PUMPING CHARGE	2,783	2,700	83	23,812	16,200	7,612	30,000	(6,188)
MISC INCOME	100	850	(750)	4,429	4,250	179	10,000	(5,571)
TOTAL NON-POTABLE REVENUE	133,007	131,800	1,207	985,372	778,700	206,672	1,475,000	(489,628)
OPERATING EXPENSES:								
RECYCLED/NON-POTABLE LABOR EXP	5,683	7,900	(2,217)	27,660	43,600	(15,940)	103,000	(75,340)
PAYROLL TAXES EXP	83	138	(55)	473	762	(289)	1,800	(1,327)
EMPLOYEE BENEFITS-INS	1,448	840	608	7,057	4,200	2,857	10,000	(2,943)
EMPLOYEE BENEFITS-RETIREMENT	-	1,077	(1,077)	-	5,923	(5,923)	14,000	(14,000)
MILEAGE EXP	-	20	(20)	81	100	(19)	200	(119)
OVERTIME EXP	-	475	(475)	-	2,375	(2,375)	5,700	(5,700)
VACATION EXP	156	450	(294)	781	2,250	(1,469)	5,200	(4,419)
SCADA SYS EXP	-	575	(575)	1,672	2,875	(1,203)	6,800	(5,128)
LABORATORY TESTING COSTS	-	1,250	(1,250)	500	6,250	(5,750)	15,000	(14,500)
EQUIPMENT REPAIRS & MAINT.	411	4,200	(3,789)	5,057	21,000	(15,943)	50,000	(44,943)
NONPOTABLE WATER LINE REPAIR	21,109	8,500	12,609	21,109	42,500	(21,391)	100,000	(78,891)
SECURITY AND ALARM EXP	-	85	(85)	400	425	(25)	1,000	(600)
PROPERTY MAINTENANCE	-	420	(420)	326	2,100	(1,774)	5,000	(4,674)
ENERGY COSTS	15,746	16,500	(754)	114,710	140,250	(25,540)	275,000	(160,290)
CONSUMABLE SUPPLIES EXP	-	30	(30)	-	150	(150)	350	(350)
CHEMICALS, LUBRICANTS & FUELS	138	850	(712)	503	4,250	(3,747)	10,000	(9,497)
PERMITS AND FEES EXP	2,274	500	1,774	4,019	2,500	1,519	6,000	(1,981)
SERVICE METERS AND PARTS COSTS	-	600	(600)	5,181	3,000	2,181	7,000	(1,819)
RECYCLED SIGN EXP	-	250	(250)	4,322	1,250	3,072	3,000	1,322
MISC OPERATING EXP	500	42	458	500	210	290	500	-
POTABLE WATER EXP	3,017	-	3,017	148,960	-	148,960	-	148,960
BAD DEBT	-	-	-	-	-	-	1,600	(1,600)
TOTAL OPERATING EXPENSES	50,565	44,702	5,863	343,311	285,970	57,341	621,150	(277,839)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months ending November 30, 2016**

	APRIL			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2016-2017	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	4,744	5,225	(481)	23,323	26,125	(2,802)	62,500	(39,177)
GENERAL ENGINEERING/ PLAN CHECK EXP	-	1,250	(1,250)	1,040	6,250	(5,210)	15,000	(13,960)
INSPECTION EXP	-	1,250	(1,250)	1,647	6,250	(4,603)	15,000	(13,353)
EMPLOYEE BENEFITS-INS	1,927	1,000	927	9,037	5,000	4,037	12,000	(2,963)
EMPLOYEE BENEFITS-RETIREMENT	-	1,000	(1,000)	-	5,500	(5,500)	13,000	(13,000)
WAGES EXPENSE	6,442	6,840	(398)	32,454	37,660	(5,206)	89,000	(56,546)
VACATION EXP	199	485	(286)	998	2,425	(1,427)	5,800	(4,802)
MILEAGE EXP	-	15	(15)	57	75	(18)	150	(93)
OVERTIME EXP	-	105	(105)	-	525	(525)	1,250	(1,250)
PAYROLL TAX EXPENSE	142	123	19	598	677	(79)	1,600	(1,002)
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSE	437	1,000	-	2,079	5,000	(2,921)	12,000	(9,921)
AUDIT EXP	-	-	-	-	-	-	5,000	(5,000)
BOARD FEES EXP	304	375	(71)	1,165	1,875	(710)	4,500	(3,335)
ELECTION EXP	-	-	-	-	-	-	6,800	(6,800)
COMPUTER SYSTEMS EXP	-	750	(750)	3,491	3,750	(259)	9,000	(5,509)
BANK CHARGES	534	550	(16)	2,345	2,750	(405)	6,500	(4,155)
TELEPHONE EXP	323	420	(97)	2,237	2,100	137	5,000	(2,763)
OFFICE SUPPLIES	268	500	(232)	1,493	2,500	(1,007)	6,000	(4,507)
PRINTING EXP	895	1,250	(355)	895	1,250	(355)	2,500	(1,605)
POSTAGE EXP	497	540	(43)	2,904	2,700	204	6,500	(3,596)
PUBLICATION EXP	-	250	(250)	9	1,250	(1,241)	3,000	(2,991)
EQUIPMENT LEASE EXP	-	250	(250)	1,385	1,250	135	3,000	(1,615)
INSURANCE EXPENSE	1,038	1,700	-	7,233	8,500	(1,267)	20,000	(12,767)
ANNUAL ASSESSMENT EXP	-	-	-	-	2,100	(2,100)	2,100	(2,100)
INVESTMENT EXPENSE	250	-	250	1,250	-	1,250	3,000	(1,750)
COMMUNITY OUTREACH EXP	-	-	-	-	2,400	(2,400)	4,800	(4,800)
MISC & EDUCATION EXP	-	85	(85)	226	425	(199)	1,000	(774)
TOTAL ADMINISTRATIVE EXPENSES	18,000	24,963	(5,738)	95,866	128,337	(32,471)	318,000	(222,134)
TOTAL NON-POTABLE OPERATING EXPENSES	68,565	69,665	(1,100)	439,177	414,307	24,870	939,150	(499,973)
NET OPERATING REVENUE/EXPENSE	64,442	62,135	2,307	546,195	364,393	181,802	535,850	10,345
NON-OPERATING SOURCE OF FUNDS:								
CONNECTION FEES	-	-	-	4,629	-	4,629	-	4,629
INTEREST INCOME	242	350	(108)	2,999	1,750	1,249	4,100	(1,101)
TOTAL NON-OP SOURCE OF FUNDS	242	350	(108)	7,628	1,750	5,878	4,100	3,528
TOTAL REVENUE/EXPENSE	64,684	62,485	2,199	553,823	366,143	187,680	539,950	13,873
TRANSFER TO CAPITAL FUND-REPLACEMENT				101,634				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				452,189				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2015-2016	1,215,422							
TRANSFER FOR CAPITAL FUND REPLACEMENT	101,634							
TRANSFER FOR CAPITAL IMPROVEMENTS	452,189							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(156,540)							
TOTAL FUNDS AVAILABLE	1,612,705							

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

FY 2016/2017 Maintenance/ General Projects	Total Cost	Source of Funding			AS OF NOV 30, 2016 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	\$ 6,335	\$ 5,543	\$ 3,960	\$ 15,838	\$ 45,199
Rate study	\$ 130,000	\$ 52,000	\$ 45,500	\$ 42,500	\$ 15,782	\$ 29,985	\$ 26,237	\$ 18,741	\$ 74,963	\$ 39,255
General Building Improvements	\$ 40,000	\$ 16,000	\$ 14,000	\$ 10,000	\$ -	\$ 2,939			\$ 2,939	\$ 37,061
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	\$ 2,040			\$ 2,040	\$ 180,099
Upgrade Servers to 64b	\$ 70,000	\$ 28,000	\$ 24,500	\$ 17,500	\$ 42,848				\$ -	\$ 27,152
Sewer Management Plan Update	\$ 45,000		\$ -	\$ -	\$ -				\$ -	\$ 45,000
SCADA Standardization	\$ 35,000	\$ 15,000	\$ 15,000	\$ 5,000	\$ 20,836		\$ 7,696		\$ 7,696	\$ 6,468
New Generator design	\$ 54,150	\$ 54,150	\$ -	\$ -	\$ -	\$ 29,858			\$ 29,858	\$ 24,292
Park Canyon RW Ext.	\$ 90,000	\$ -	\$ -	\$ 90,000	\$ 8,267				\$ -	\$ 81,733
Air Actuator valves	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -				\$ -	\$ 40,000
Subtotal Maintenance and General	\$ 1,039,150	\$ 349,150	\$ 225,000	\$ 300,000	\$ 220,921	\$ 82,997	\$ 39,476	\$ 22,701	\$ 145,174	\$ 673,055

Multiple Fiscal Year Projects

TWC Pipeline- Retrofit and Improvements	\$ 5,240,100	\$ 890,000	\$ 3,450,000	\$ 900,000	\$ 4,930,973			\$ 120,680	\$ 120,680	\$ 188,447
Dawson Canyon Recycled Water Storage Reservoir	\$ 2,816,000	\$ 1,126,400	\$ 985,600	\$ 704,000	\$ 1,971,791	\$ 1,147	\$ 1,000	\$ 793	\$ 2,940	\$ 841,269
GIS Mapping - Water Sewer RW pipelines and facilities	\$ 171,700	\$ 66,000	\$ 66,000	\$ 39,700	\$ 43,410				\$ -	\$ 128,290
Well Rehab	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -				\$ -	\$ 25,000
SCADA Tower	\$ 60,000	\$ 30,000	\$ 30,000	\$ -	\$ -				\$ -	\$ 60,000
Non-Potable Groundwater Development	\$ 185,000	\$ -	\$ -	\$ 185,000	\$ 62,031			\$ 12,366	\$ 12,366	\$ 110,603
Potable Groundwater Study and Development	\$ 355,000	\$ -	\$ 250,000	\$ 85,000	\$ 105,646		\$ 3,644		\$ 3,644	\$ 245,710
Dawson Canyon Potable Reservoir Design	\$ 145,000	\$ -	\$ 145,000	\$ -	\$ -				\$ -	\$ 145,000
Urban Water Management Plan	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -				\$ -	\$ 100,000
Subtotal Multiple Year	\$ 9,097,800	\$ 2,112,400	\$ 5,026,600	\$ 1,938,700	\$ 7,113,850	\$ 1,147	\$ 4,644	\$ 133,839	\$ 139,630	\$ 1,844,320
TOTAL	\$ 10,136,950	\$ 2,461,550	\$ 5,251,600	\$ 2,238,700	\$ 7,334,771	\$ 84,144	\$ 44,120	\$ 156,540	\$ 284,804	\$ 2,517,375

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
11/30/2016

Special Tax Fund (Acct #105636-009)
Account Balance at Wilmington Trust \$ 16.74

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 1,591,793.21

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

TOTAL \$ 1,591,811.62

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
11/30/2016

Special Tax Fund (Acct #105636-014)
Account Balance at Wilmington Trust \$ 2.17

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 464,789.87

TOTAL \$ **464,793.37**

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
11/30/2016

<u>Special Tax Fund (Acct #105636-019)</u> Account Balance at Wilmington Trust	\$ 9.92
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-020)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Administrative Expense Fund(Acct #105636-021)</u> Account Balance at Wilmington Trust	1.42
<hr/>	
<u>Surplus Fund (Acct #105636-022)</u> Account Balance at Wilmington Trust	1,263,780.14
<hr/>	
TOTAL	\$ 1,263,791.48

**TEMESCAL VALLEY WATER DISTRICT
Community Facilities District
Financing Authority
11/30/2016**

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	0.02
- Lien Interest A/C (Acct #105636-001)		17.91
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,265,529.79
- Reserve Fund CFD #2 (Acct #105636-005)		276,064.99
- Reserve Fund CFD #3 (Acct #105636-006)		1,495,511.95
Junior Lien Bonds - Revenue Fund (Acct #105639-000)		0.01
- Lien Interest A/C (Acct #105639-001)		205.25
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		789,410.12
- Reserve Fund CFD #2 (Acct #105639-005)		100,174.20
- Reserve Fund CFD #3 (Acct #105639-006)		540,859.83
TOTAL		\$ 5,467,774.07



**JOHN CHIANG
TREASURER
STATE OF CALIFORNIA**



PMIA Performance Report

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (in days)
11/14/16	0.68	0.66	176
11/15/16	0.68	0.66	177
11/16/16	0.68	0.66	181
11/17/16	0.68	0.66	179
11/18/16	0.68	0.66	177
11/19/16	0.68	0.66	177
11/20/16	0.68	0.66	177
11/21/16	0.68	0.66	173
11/22/16	0.68	0.66	172
11/23/16	0.68	0.66	169
11/24/16	0.68	0.66	169
11/25/16	0.68	0.67	169
11/26/16	0.68	0.67	169
11/27/16	0.68	0.67	169
11/28/16	0.68	0.67	169
11/29/16	0.68	0.67	167
11/30/16	0.69	0.67	167
12/01/16	0.70	0.67	176
12/02/16	0.70	0.67	177
12/03/16	0.70	0.67	177
12/04/16	0.70	0.67	177
12/05/16	0.70	0.67	177
12/06/16	0.70	0.67	177
12/07/16	0.70	0.67	180
12/08/16	0.71	0.67	182
12/09/16	0.71	0.67	184
12/10/16	0.71	0.67	184
12/11/16	0.71	0.67	184
12/12/16	0.71	0.67	181
12/13/16	0.71	0.67	182
12/14/16	0.72	0.67	181

*Daily yield does not reflect capital gains or losses

[View Prior Month Daily Rates](#)

LAIF Performance Report

Quarter Ending 09/30/16

Apportionment Rate: 0.60%
 Earnings Ratio: .00001651908048883
 Fair Value Factor: 1.000306032
 Daily: 0.65%
 Quarter to Date: 0.61%
 Average Life: 165

PMIA Average Monthly Effective Yields

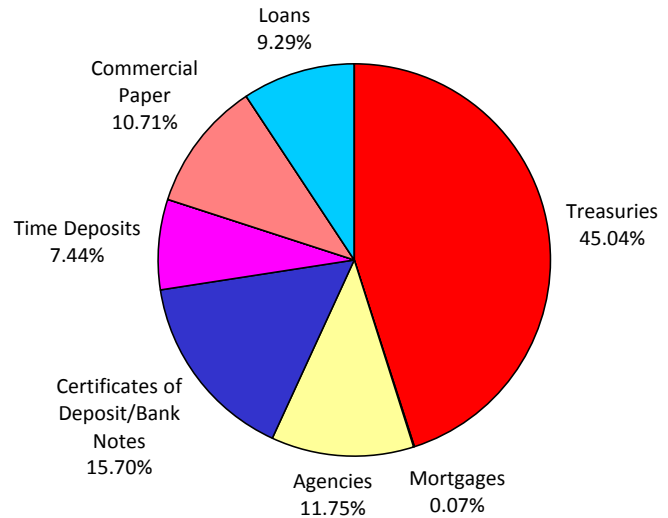
Nov 2016 0.678%
 Oct 2016 0.654%
 Sep 2016 0.634%

Pooled Money Investment Account

Portfolio Composition

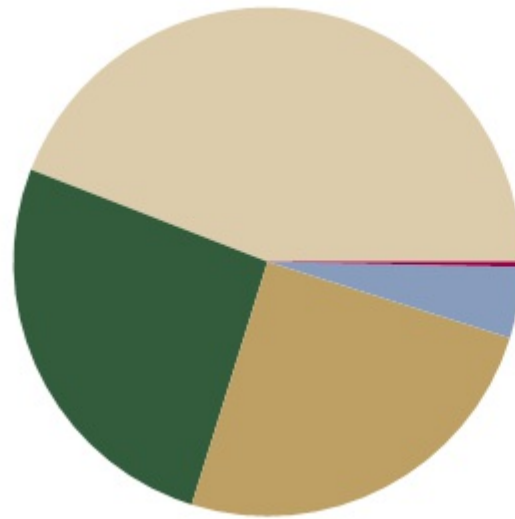
11/30/16

\$70.4 billion



Holdings by Asset Class for All Accounts and Groups

As Of 12/14/2016



Asset Class ▲

Cusip	Name	Maturity Date	% of Total MV	Qty	Purchase Yield	Market Yield	Original Cost	Market Value
Agency			44.1%				4,421,879.33	4,383,930
313313HM3	<u>FFCB Discount Note</u>	06/29/2017	2.0%	200,000	0.58	0.58	198,866.33	199,379
3130A6LZ8	<u>FHLB Note</u>	10/26/2017	2.0%	200,000	0.63	0.96	199,984.00	199,429
313380EC7	<u>FHLB Note</u>	09/08/2017	2.0%	200,000	0.64	0.90	200,256.00	199,779
313379DT3	<u>FHLB Note</u>	06/08/2018	2.0%	200,000	0.76	1.16	201,846.00	200,271
3130A8PK3	<u>FHLB Note</u>	08/07/2018	2.5%	250,000	0.79	1.25	249,150.00	247,480
313376BR5	<u>FHLB Note</u>	12/14/2018	2.0%	200,000	0.79	1.35	204,582.00	201,566
3137EAEA3	<u>FHLMC Note</u>	04/09/2018	2.0%	200,000	0.85	1.18	199,660.00	198,870
3133EGFQ3	<u>FFCB Note</u>	09/14/2018	2.0%	200,000	0.85	1.36	200,098.00	198,312
3130A8EJ8	<u>FHLB Note</u>	06/05/2018	2.0%	200,000	0.86	1.29	199,968.00	198,719
313378A43	<u>FHLB Note</u>	03/09/2018	2.0%	200,000	0.96	1.24	201,466.00	200,319
3137EADK2	<u>FHLMC Note</u>	08/01/2019	2.0%	200,000	1.01	1.52	201,448.00	198,616
3133EFX69	<u>FFCB Note</u>	10/05/2018	2.0%	200,000	1.03	1.26	199,678.00	198,915
3133EFPJ0	<u>FFCB Note</u>	11/19/2018	2.0%	200,000	1.04	1.36	201,228.00	199,726
3130A8DB6	<u>FHLB Note</u>	06/21/2019	2.0%	200,000	1.04	1.48	200,496.00	198,229
313380FB8	<u>FHLB Note</u>	09/13/2019	2.0%	200,000	1.05	1.58	202,040.00	198,882
3135G0UU5	<u>FNMA Callable Note 1X3/6/2014</u>	03/06/2020	1.5%	150,000	1.06	1.73	153,717.00	150,111
3135G0ZA4	<u>FNMA Note</u>	02/19/2019	2.0%	200,000	1.08	1.39	204,258.00	202,081
3137EADM8	<u>FHLMC Note</u>	10/02/2019	2.0%	200,000	1.08	1.57	201,074.00	198,235
3133782M2	<u>FHLB Note</u>	03/08/2019	2.0%	200,000	1.09	1.39	202,254.00	200,495
3133EGCA1	<u>FFCB Note</u>	06/03/2019	2.0%	200,000	1.11	1.57	199,716.00	197,557
3133EFW52	<u>FFCB Note</u>	07/01/2019	2.0%	200,000	1.12	1.50	200,162.00	198,235
3137EADZ9	<u>FHLMC Note</u>	04/15/2019	2.0%	200,000	1.14	1.40	199,932.00	198,719
Commercial Paper			4.5%				448,248.16	449,718
21687AMK6	<u>Rabobank Nederland NV NY Discount CP</u>	12/19/2016	2.5%	250,000	0.86	0.86	248,938.33	249,976
06538BNW9	<u>Bank of Tokyo Mitsubishi NY Discount CP</u>	01/30/2017	2.0%	200,000	1.03	1.03	199,309.83	199,741
Money Market Fund FI			0.3%				31,704.28	31,704
31846V203	<u>First American Govt Obligation Fund</u>	12/14/2016	0.3%	31,704.28	0.01	0.01	31,704.28	31,704
US Corporate			26.1%				2,616,876.30	2,592,095
713448CW6	<u>Pepsico Inc. Note</u>	07/17/2017	1.3%	125,000	0.81	1.09	125,403.75	125,023
717081DJ9	<u>Pfizer Inc. Note</u>	05/15/2017	1.3%	125,000	0.84	1.10	125,300.00	125,001
084664BS9	<u>Berkshire Hathaway Note</u>	05/15/2017	1.3%	125,000	0.88	1.17	125,850.00	125,225

69371RL87	<u>Paccar Financial Corp Note</u>	06/06/2017	1.3%	125,000	0.90	1.13	125,241.25	124,982
166764BC3	<u>Chevron Corp Note</u>	11/09/2017	1.3%	125,000	0.91	1.33	125,707.50	125,013
36962G5W0	<u>General Electric Capital Corp Note</u>	04/27/2017	1.3%	125,000	0.92	1.34	126,527.50	125,441
458140AL4	<u>Intel Corp Note</u>	12/15/2017	1.3%	125,000	0.94	1.23	125,742.50	125,148
747525AG8	<u>Qualcomm Inc Note</u>	05/18/2018	1.3%	125,000	1.05	1.52	125,840.00	124,795
594918BN3	<u>Microsoft Note</u>	08/08/2019	1.1%	115,000	1.14	1.71	114,881.55	113,191
808513AK1	<u>Charles Schwab Corp Callable Note Cont 2/10/2018</u>	03/10/2018	1.0%	100,000	1.17	1.54	100,576.00	99,957
48126EAA5	<u>JP Morgan Note</u>	08/15/2017	1.3%	125,000	1.19	1.55	126,131.25	125,374
24422ETE9	<u>John Deere Capital Corp Note</u>	01/08/2019	1.3%	125,000	1.26	1.91	126,957.50	125,109
30231GAP7	<u>Exxon Mobil Corp Note</u>	03/01/2019	1.3%	125,000	1.32	1.77	126,290.00	124,842
02665WAH4	<u>American Honda Finance Note</u>	08/15/2019	1.3%	125,000	1.32	2.04	128,545.00	125,672
037833AQ3	<u>Apple Inc Note</u>	05/06/2019	1.3%	125,000	1.35	1.73	127,667.50	126,086
68389XAX3	<u>Oracle Corp Note</u>	10/08/2019	1.3%	125,000	1.36	1.85	128,238.75	126,348
89236TDE2	<u>Toyota Motor Credit Corp Note</u>	05/20/2019	1.2%	125,000	1.45	1.97	124,826.25	123,302
91159HHH6	<u>US Bancorp Callable Note Cont 3/25/2019</u>	04/25/2019	1.3%	125,000	1.48	1.95	127,482.50	125,688
06406HCW7	<u>Bank of New York Callable Note Cont 8/11/2019</u>	09/11/2019	1.3%	125,000	1.53	2.02	127,923.75	125,888
94974BFQ8	<u>Wells Fargo Corp Note</u>	01/15/2019	1.3%	125,000	1.59	1.98	126,778.75	125,434
40428HPH9	<u>HSBC USA Inc Note</u>	01/16/2018	1.3%	125,000	1.64	1.95	124,965.00	124,566
US Treasury			25.0%				2,508,613.82	2,483,882
912828TG5	<u>US Treasury Note</u>	07/31/2017	2.0%	200,000	0.57	0.74	199,844.42	199,695
912828UA6	<u>US Treasury Note</u>	11/30/2017	2.0%	200,000	0.61	0.95	200,039.73	199,375
912828K82	<u>US Treasury Note</u>	08/15/2018	2.0%	200,000	0.66	1.20	201,406.92	199,328
912828XJ4	<u>US Treasury Note</u>	06/30/2017	1.0%	100,000	0.67	0.73	99,957.36	99,945
912828RY8	<u>US Treasury Note</u>	12/31/2018	2.0%	200,000	0.67	1.27	203,453.79	200,406
912828XK1	<u>US Treasury Note</u>	07/15/2018	2.0%	200,000	0.79	1.19	200,344.42	199,023
912828UF5	<u>US Treasury Note</u>	12/31/2019	2.0%	200,000	0.82	1.54	202,102.23	197,523
912828UB4	<u>US Treasury Note</u>	11/30/2019	2.0%	200,000	0.82	1.51	201,172.54	197,062
912828P20	<u>US Treasury Note</u>	01/31/2018	2.0%	200,000	0.84	1.03	199,703.79	199,367
912828R51	<u>US Treasury Note</u>	05/31/2018	2.0%	200,000	0.87	1.15	200,008.48	199,195
912828H52	<u>US Treasury Note</u>	01/31/2020	2.0%	200,000	1.00	1.58	201,649.11	197,992
912828UV0	<u>US Treasury Note</u>	03/31/2020	2.0%	200,000	1.11	1.62	200,094.42	196,843
912828K58	<u>US Treasury Note</u>	04/30/2020	2.0%	200,000	1.55	1.66	198,836.61	198,125
			100.0%				10,027,321.89	9,941,332

Active Lien Board Update

Balance as of 11/22/16: \$13,201.44

Payments received: \$1,283.46

New liens recorded: \$0.00

ACTIVE

Active liens value \$591.63

Number of active liens 3

WRITTEN OFF

Written off liens value \$11,326.35

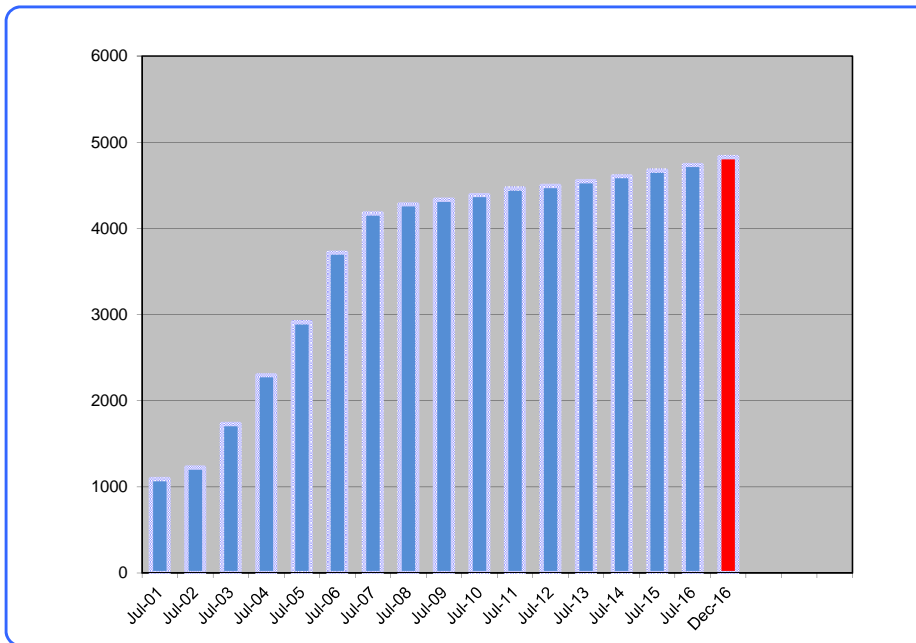
Number of written off liens 57

Released liens 6/13/07 - 12/20/16: \$170,434.65

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	Dec-16
CUSTOMERS	1090	1223	1729	2295	2910	3718	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	4826



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	1414	81%
The Retreat	525	517	98%
Toscana Hills	1443	0	0%
	<u>6611</u>	<u>4826</u>	73%

TOTAL CUSTOMER COUNT REPORT
November 30, 2016

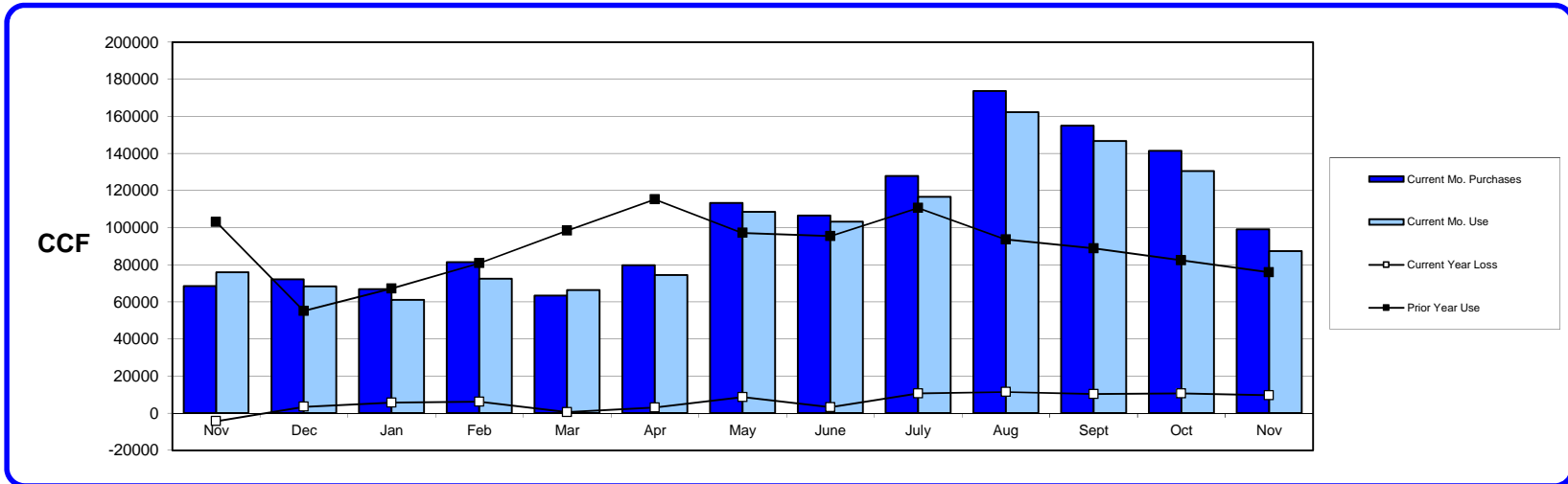
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 24 Accts closed/transferred 83 Empty Homes 6			Butterfield (305) Calif. Meadows (345)	
Residential	4950	2	650	5602
Commercial	84	0	2	86
Commercial-fireheld inactive	41			41
Public Govt	3	1	0	4
Irrigation-Industrial	0	67	0	67
Non-Potable Water other	0	133	0	133
Construction-Bulk Sales	0	6	0	6
Total Active Customers				

DELINQUENT REPORT

Meters Read - Customers Billed	5246	
Received Delinquent Notice on current bill	492	9.38%
Turned Off for lack of payment	25	0.48%
Customers turned back on, amount paid	23	0.44%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	TOTAL
Beg Water Levels	10765	7718	8157	8223	11024	7649	9846	8387	8502	9117	9865	7982	8320	
Ending Water Levels	7718	8157	8223	11024	7649	9846	8387	8502	9117	9865	7982	8320	10346	
Cur Yearly Purchases	68505	72145	66752	81421	63424	79673	113267	106499	127829	173678	154992	141397	99087	1348669
Cur Yr Monthly Use	75904	68282	60973	72419	66313	74479	108426	103216	116641	162272	146618	130468	87384	1273395
Prior Yr Monthly Use	103024	55145	67177	80811	98395	115197	97158	95479	110679	93626	88794	82309	75904	1163698

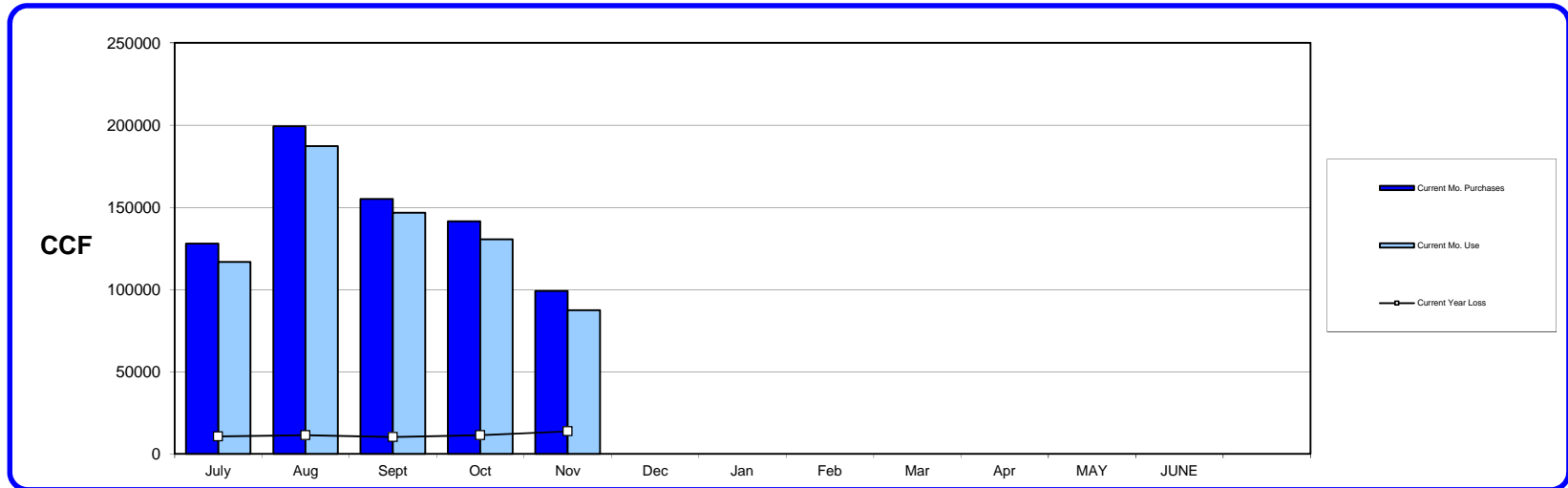


KEY
2014-2015
2015-2016
2016-2017

SUMMARY	CCF
Beginning Water in System	10765 CCF
Water Purchased in last 13 months	1348669 CCF
Water Used in last 13 months	1273395 CCF
Water Remaining in System	10346 CCF
(Loss)/Gain over last 13 months	(75693) CCF
	-5.61%

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								
Ending Water Levels	9117	9865	7982	8320	10346								
Cur Yearly Purchases	127829	173678	154992	141397	99087								696983
Cur Yr Monthly Use	116641	162272	146618	130468	87384								643383
GAIN/LOSS (UNITS)	10573	11310	10257	11267	13729								57136

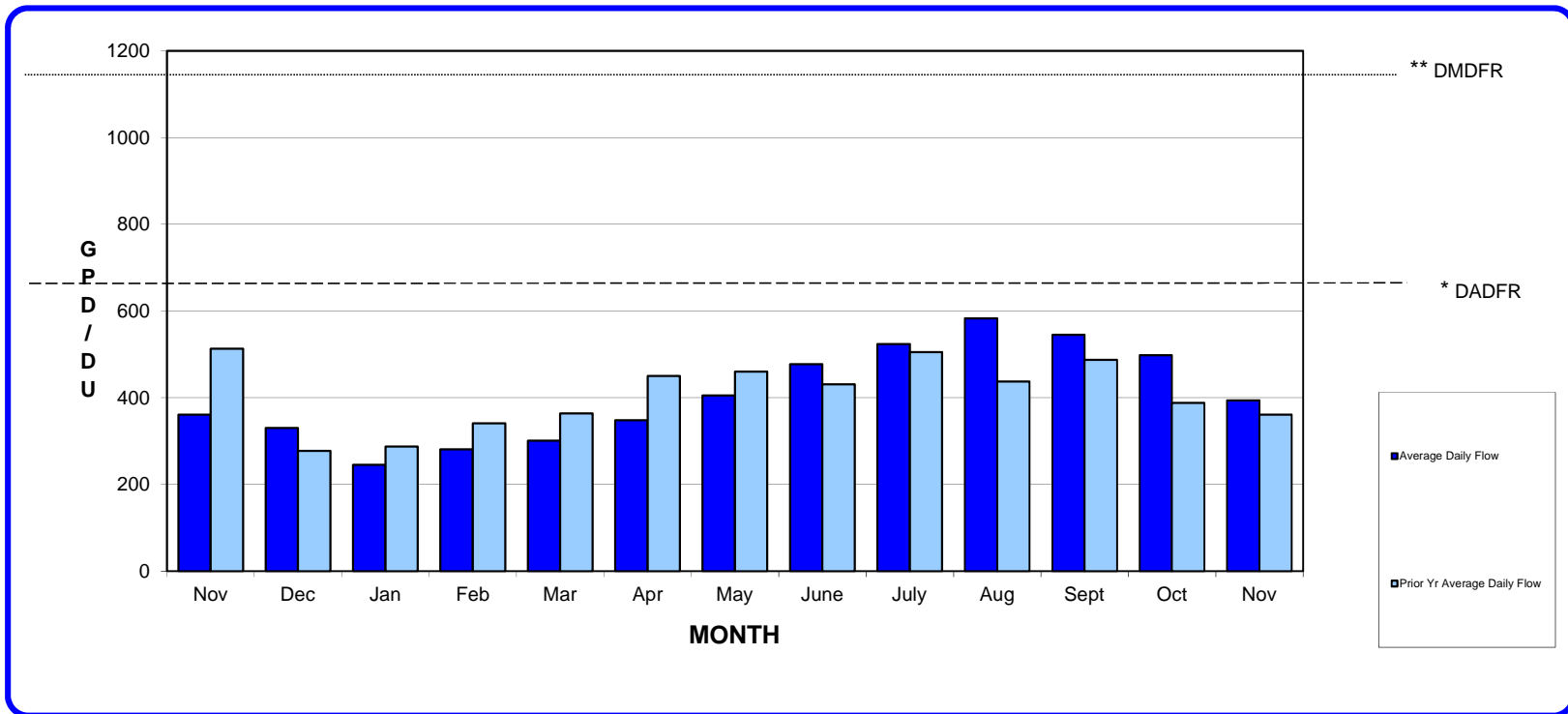


YEAR	%
2014-2015	-5.61
2015-2016	-4.83

SUMMARY	CCF
Beginning Water in System	8502 CCF
Water Purchased	696983 CCF
Water Used	643383 CCF
Water Remaining in System	10346 CCF
(Loss)/Gain FY to date	(51756) CCF
	-7.43%

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

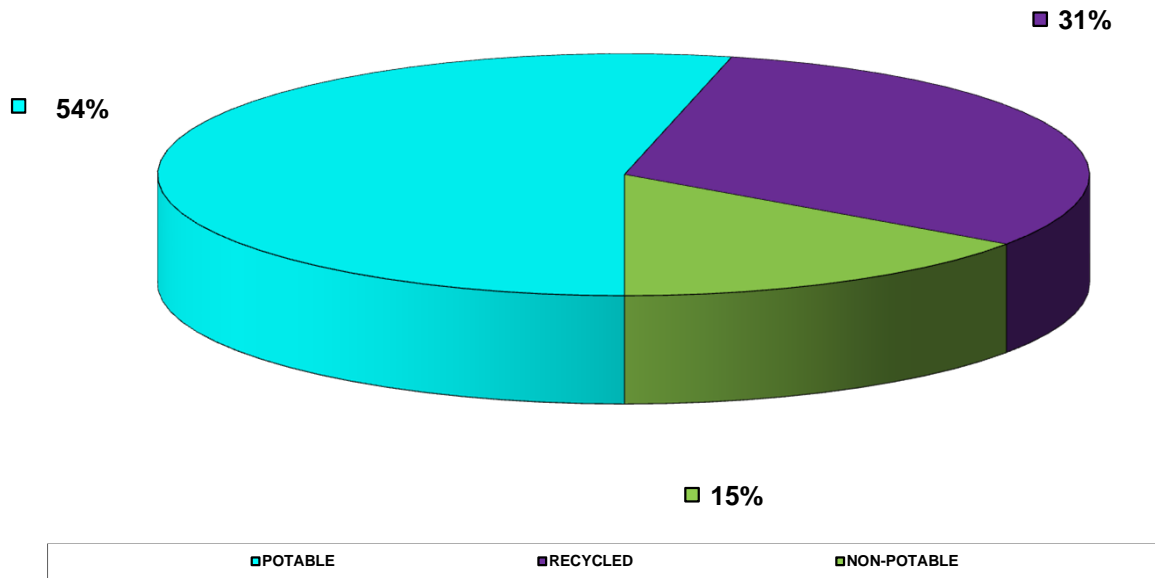
	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	YEARLY AVERAGE
Average Daily Flow	361	330	245	281	301	348	405	477	524	583	545	498	393	411
Prior Yr Average Daily Flow	513	277	287	341	364	450	460	431	505	437	487	388	361	399



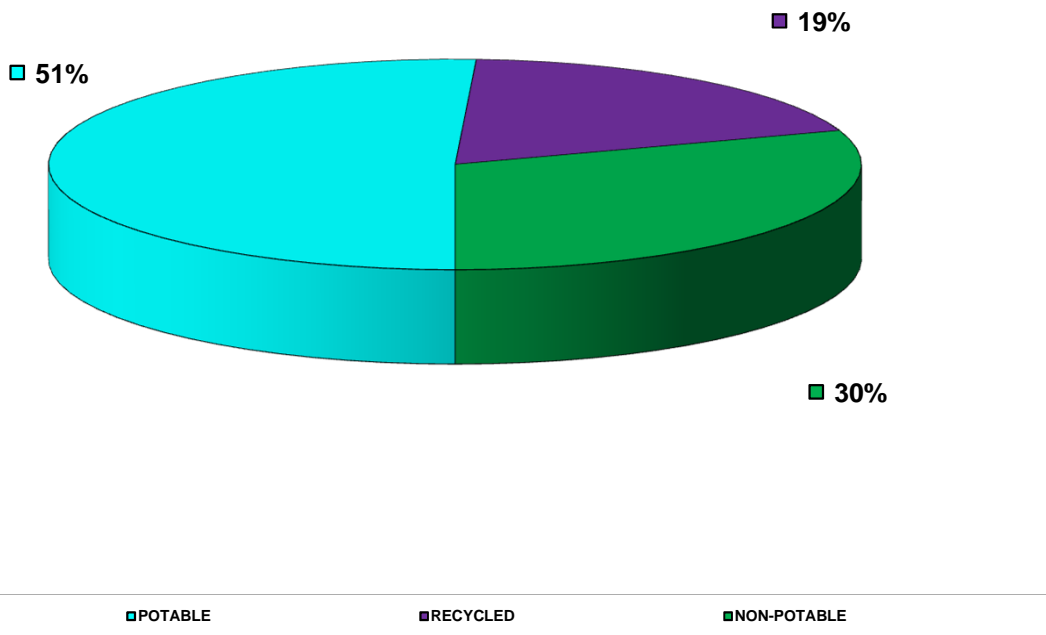
Key
 2014-2015
 2015-2016
 2016-2017

* 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 Five Months Ending November 30, 2016
F/Y 2016-2017**

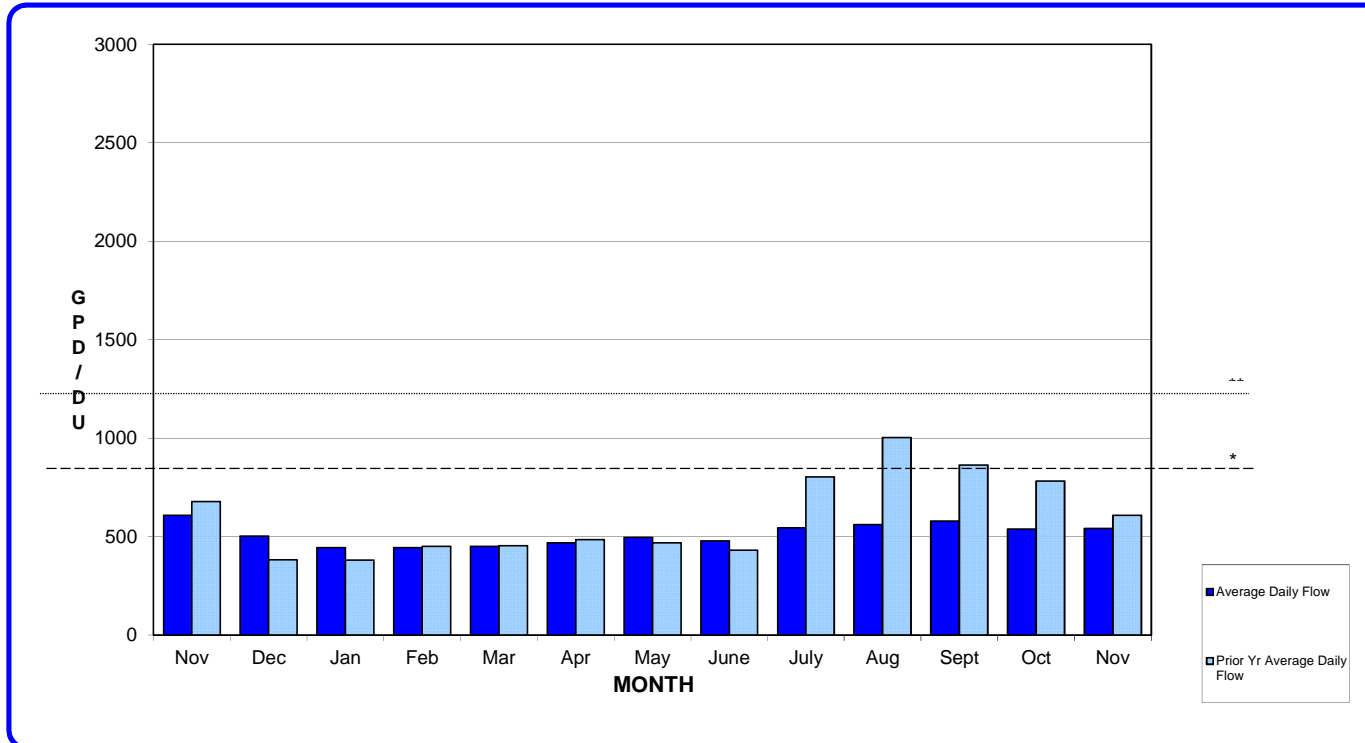


**Temescal Valley Water District
Water Volume Sold
For F/Y 2015-2016
Twelve Months**



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

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	YEARLY AVERAGE
Average Daily Flow	608	503	444	444	451	469	496	478	546	561	579	539	542	504
Prior Yr Average Daily Flow	679	383	381	451	454	485	469	431	803	1004	863	782	608	1016



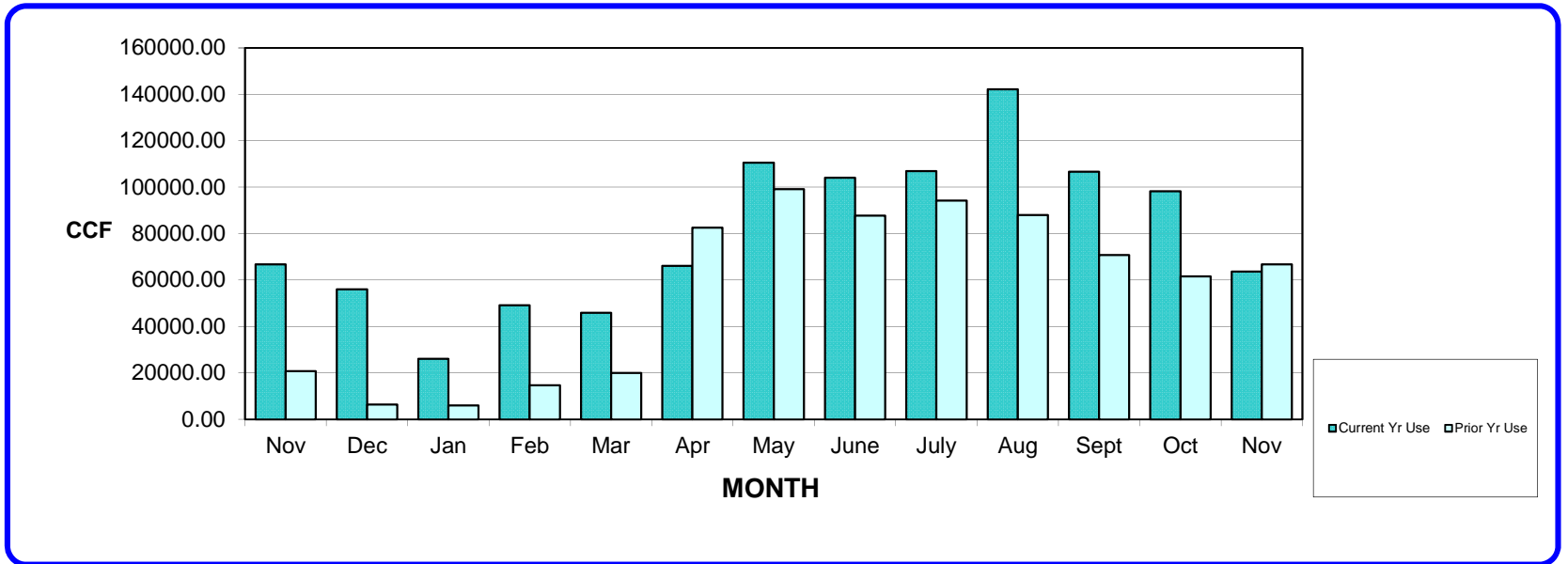
Key
 2014-2015
 2015-2016
 2016-2017

* 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)

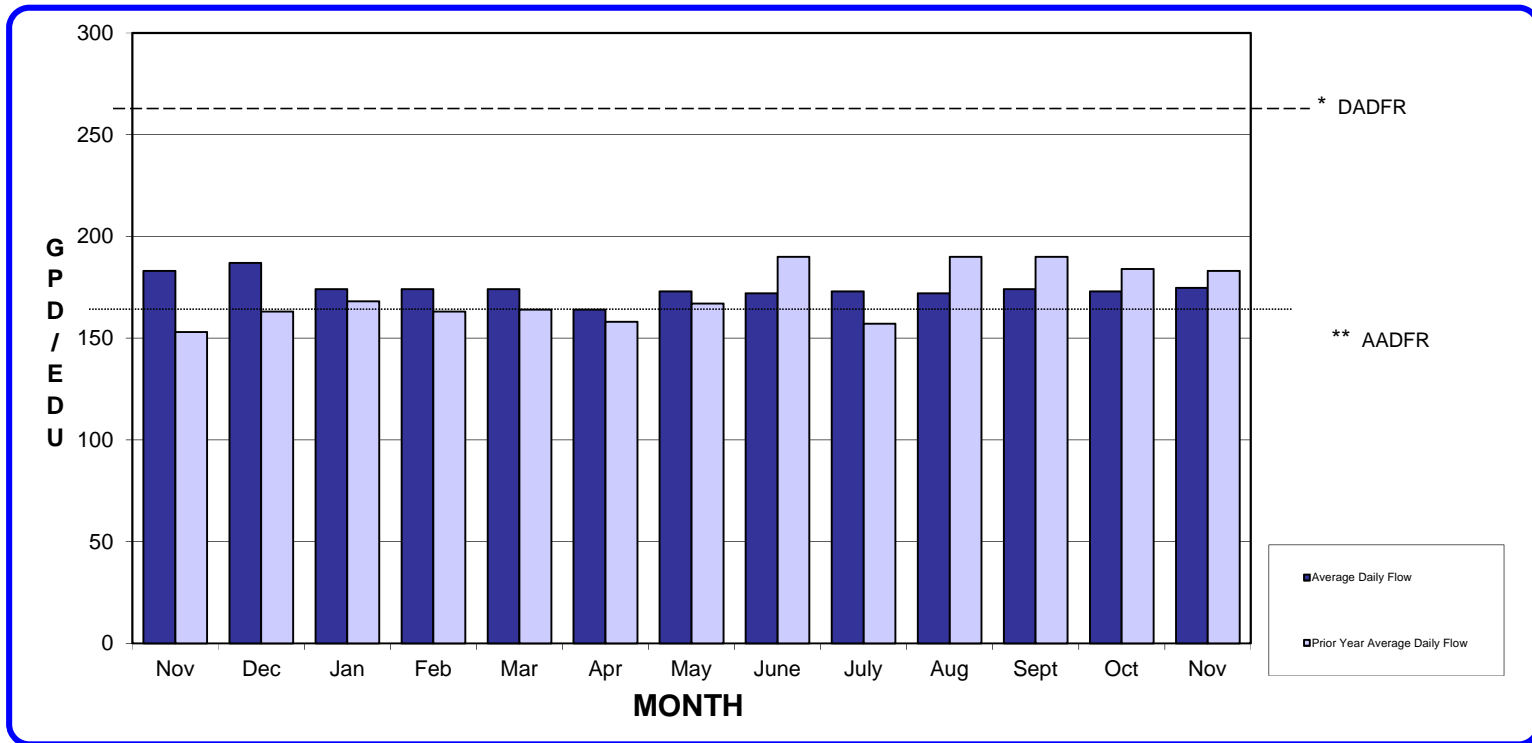
	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov
Current Yr Use	66739.00	56050.32	26122.81	49169.19	45887.67	66124.51	110560.21	104019.74	106957.12	142210.12	106718.90	98261.40	63655.96
Prior Yr Use	20721.94	6409.58	6042.52	14725.03	19938.46	82604.83	99197.00	87702.00	94170.28	88058.82	70781.92	61621.08	66739.00
Revenue	\$112,800	\$94,725	\$44,147	\$84,561	\$77,550	\$77,550	\$190,723	\$179,425	\$183,977	\$240,312	\$184,646	\$169,073	\$112,792



Key
2014-2015
2015-2016
2016-2017

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

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	12-Month Average
Average Daily Flow	183	187	174	174	174	164	173	172	173	172	174	173	175	189
Prior Year Average Daily Flow	153	163	168	163	164	158	167	190	157	190	190	184	183	173



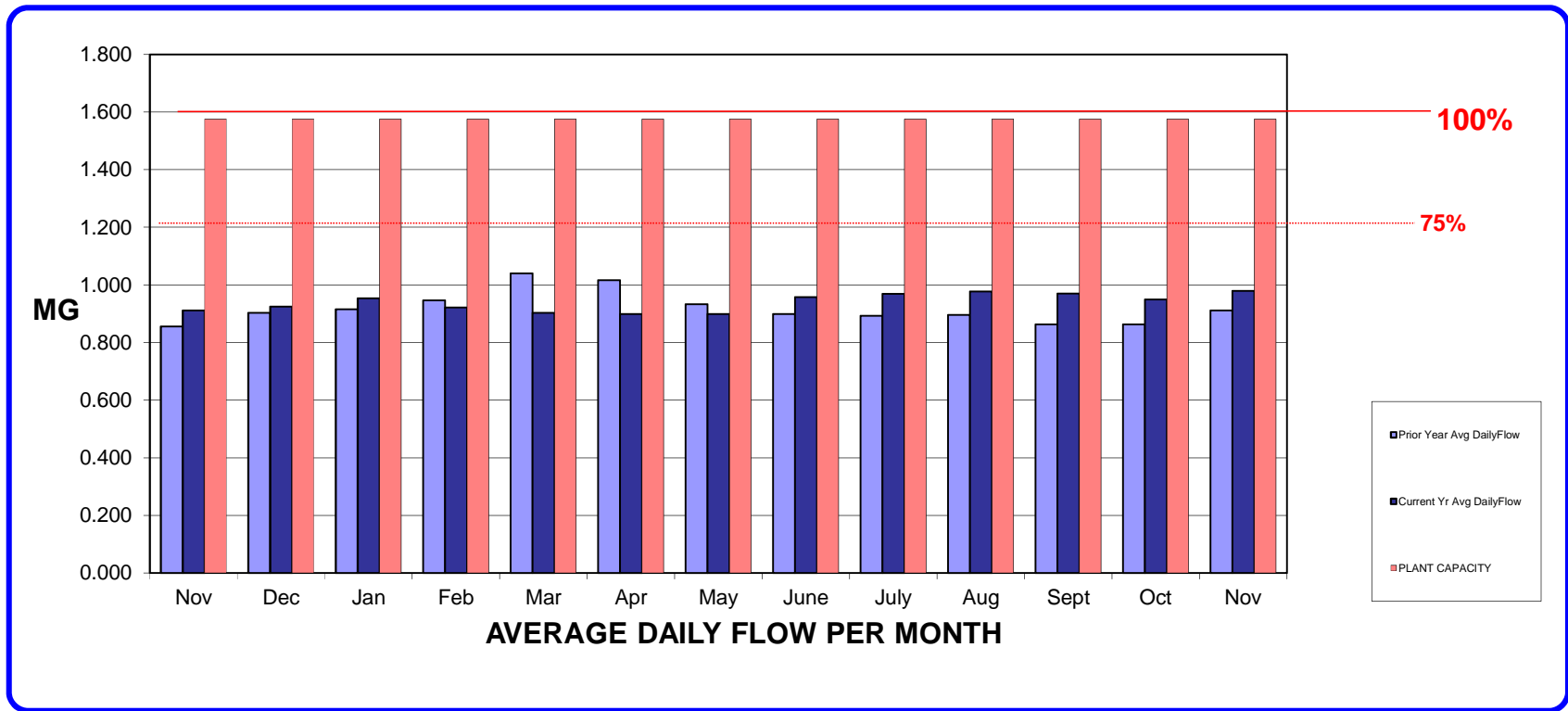
Key
2014-2015
2015-2016
2016-2017

** ACTUAL AVERAGE DAILY FICCF

RECLAMATION PLANT FLOW REPORT AVERAGE DAILY FLOW (Million Gallons)

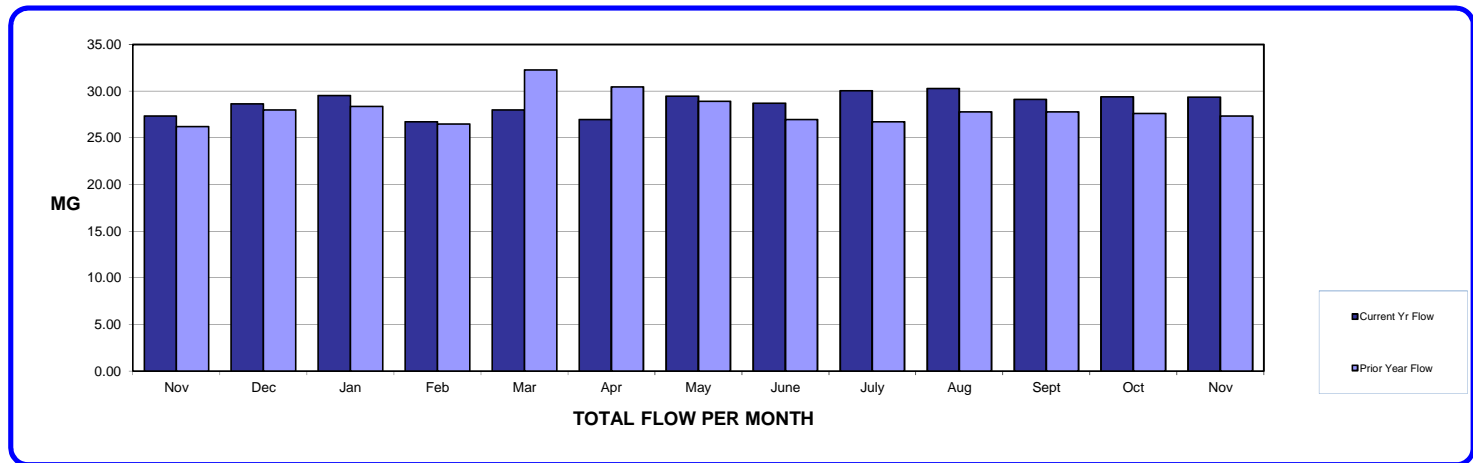
Key	
2013-2014	
2014-2015	
2015-2016	

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov
Current Yr Avg DailyFlow	0.9110	0.9240	0.9530	0.9210	0.9030	0.8990	0.8990	0.9570	0.9690	0.9770	0.9700	0.9490	0.9790
Prior Year Avg DailyFlow	0.8560	0.9030	0.9150	0.9460	1.0400	1.0160	0.9330	0.8990	0.8930	0.8960	0.8630	0.8630	0.9110
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)

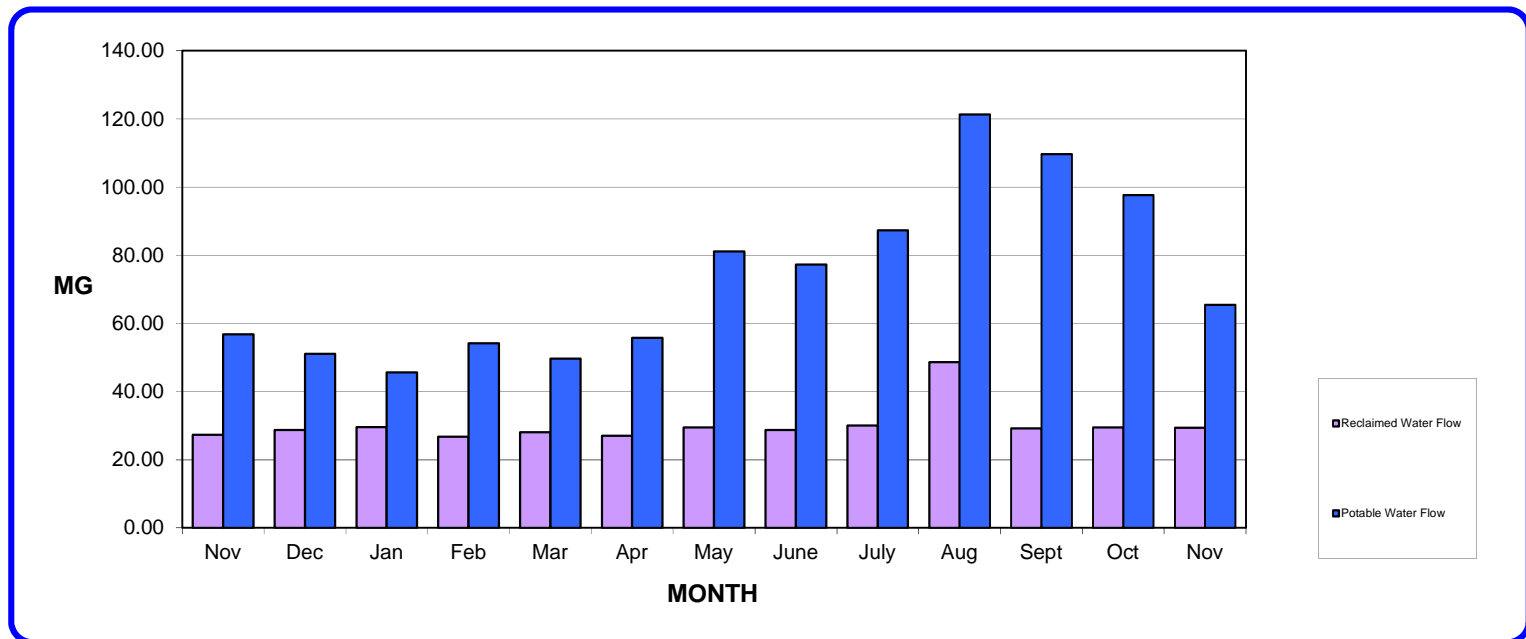
	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Total/yr
Current Yr Flow	27.32	28.64	29.54	26.71	27.99	26.96	29.47	28.70	30.03	30.30	29.11	29.41	29.36	346.22
Prior Year Flow	26.22	27.99	28.35	26.48	32.26	30.47	28.92	26.97	26.72	27.78	27.78	27.60	27.32	338.64
Potential Revenue	\$61,716	\$64,700	\$66,740	\$84,561	\$63,220	\$60,894	\$66,582	\$64,842	\$67,836	\$68,448	\$65,748	\$66,439	\$66,324	\$806,334
Current Month Revenue	\$20,598	\$11,332	\$18,687	\$55,530	\$56,976	\$60,894	\$66,582	\$64,842	\$67,836	\$68,448	\$65,748	\$66,439	\$66,324	\$669,637
Additional Potential Rev	\$41,118	\$53,368	\$48,052	\$29,031	\$6,245	(\$0)	(\$0)	\$0	(\$0)	(\$0)	\$0	\$0	\$0	\$136,697



Key	
■	2014-2015
■	2015-2016
■	2016-2017

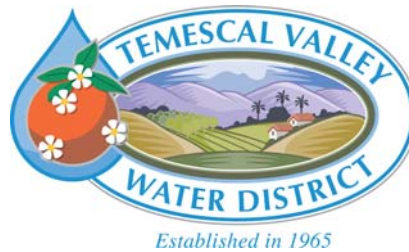
RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov
No. of Sewer Dwelling Units Connected	5457	5471	5470	5480	5493	5492	5513	5507	5515	5541	5559	5568	5602
Reclaimed Water Flow	27.32	28.64	29.54	26.71	27.99	26.96	29.47	28.70	30.03	48.60	29.11	29.41	29.36
Potable Water Flow	56.78	51.08	45.61	54.17	49.60	55.71	81.10	77.21	87.25	121.30	109.67	97.59	65.36



Month	Wildrose(2)	Montecito(3)	Trilogy(4)	Painted Hills(5)	Syc Crk(6)	Retreat(7)	Avg All Resid	AVG	TOTAL		
								IND-BK / IRR	RECYCLED	NON POTABLE	GOLF
AVG '07-'08	18.1	32.7	15.9	32.2	21.7	37.1	25.9	106.6			
	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											
Jan-17											
Feb-17											
Mar-17											
Apr-17											
May-17											
Jun-17											
AVG '16-'17											

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



December 20, 2016

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 – **Design approved**
 - Park Canyon Drive RW line – **Design in progress**
 -
- 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 - **Signed**
 - Retreat Infill – **Kiley Court**
 - Temescal Canyon Road at Campbell Ranch Road – **No Activity**
 - Kiley Family Trust Property – **Tract Map Stage**
- Terramor CFD
- Terramor Review:
 - New sewer lift station – **In Construction**
 - Percolation area – **In Design**
 - RW and Potable Tank Siting – **In Design**
- Terramor Onsite Water, Sewer and RW improvements
 - 1320 Water line - **In Construction**
 - 1509 Water line - **In Construction**
 - Back Bone Gravity Sewer –**In Construction**
 - Potable Water Booster Upgrade – **In Construction**
 - RW Water - **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

Residential Delivery 80.00%
4543 Population 15543 3.421307506

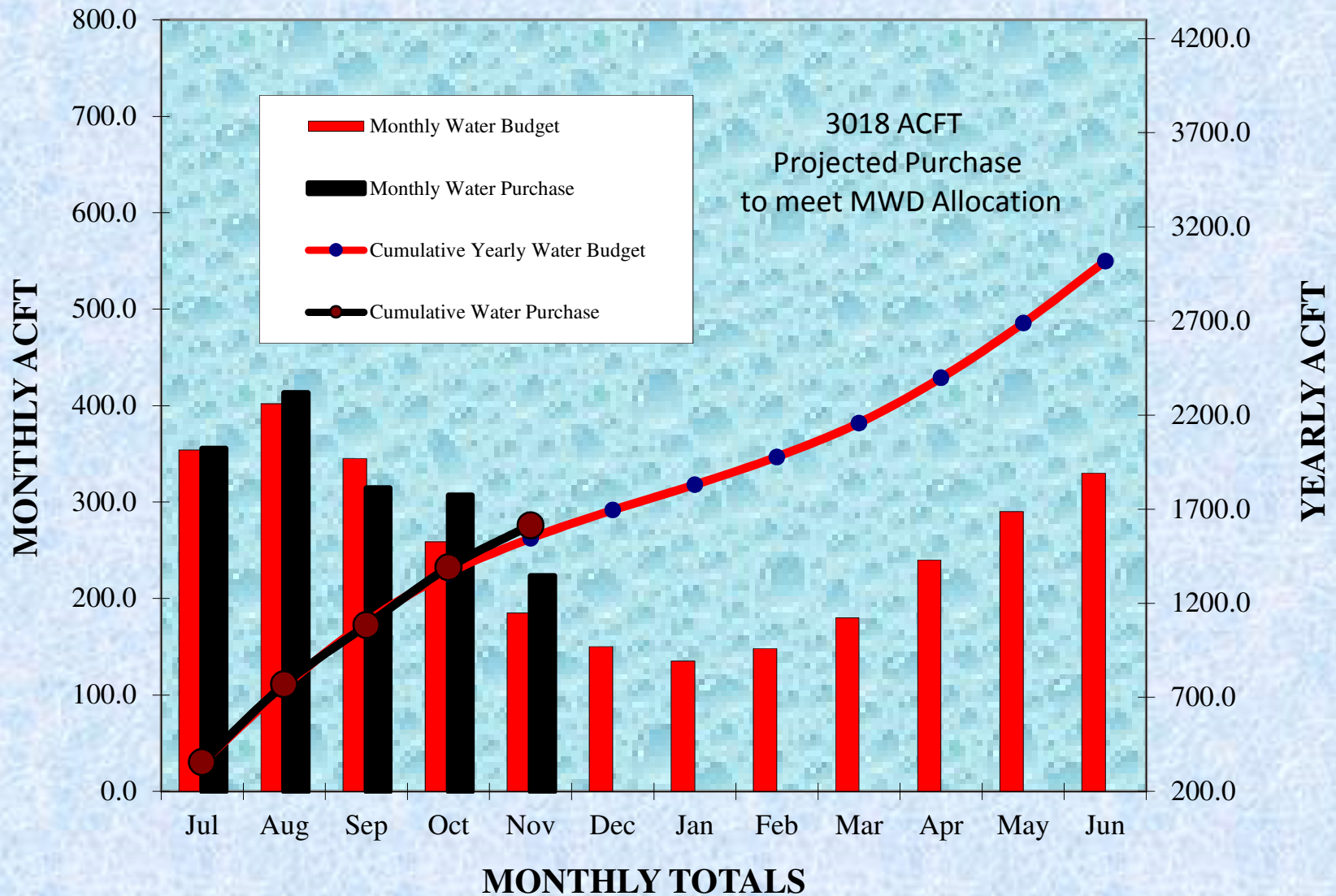
Residential Delivery 80.00%
Population 15543

	2013(units)	Gallons	Residential	GPCD	2014(units)	Gallons	Residential	GPCD	2015(units)	2016(units)	Gallons	Residential	GPCD	2013vs2016
JAN	68,183	51,000,884	40,800,707	88	93,331	69,811,588	55,849,270	120		60,293	45,099,164	36,079,331	77.4	-12%
FEB	66,442	49,698,616	39,758,893	85	86,491	64,695,118	51,756,095	111		71,503	53,484,244	42,787,395	91.8	8%
MARCH	89,195	66,717,860	53,374,288	114	77,975	58,325,465	46,660,372	100		61,941	46,331,868	37,065,494	79.5	-31%
APRIL	102,118	76,384,264	61,107,411	131	106,038	79,316,589	63,453,271	136		72,681	54,365,201	43,492,161	93.3	-29%
MAY	114,784	85,858,432	68,686,746	147	129,708	97,021,345	77,617,076	166		105,395	78,835,460	63,068,368	135.3	-8%
JUNE	147,102	110,032,296	88,025,837	189	129,019	96,506,055	77,204,844	166		100,887	75,463,476	60,370,781	129.5	-31%
JULY	155,550	116,351,400	93,081,120	200	134,355	100,497,652	80,398,122	172		113,843	85,154,564	68,123,651	146.1	-27%
AUG	155,221	116,105,308	92,884,246	199	131,877	98,644,033	78,915,227	169		156,629	117,158,492	93,726,794	201.0	1%
SEPT	143,899	107,636,452	86,109,162	185	146,670	109,709,407	87,767,525	188		124,044	92,784,912	74,227,930	159.2	-14%
OCT	105,745	79,097,260	63,277,808	136	128,088	95,809,644	76,647,716	164		110,245	82,463,260	65,970,608	141.5	4%
NOV	99,180	74,186,640	59,349,312	127	102,950	77,006,697	61,605,358	132		84,598	63,279,304	50,623,443	108.6	-15%
DEC	59,809	44,737,132	35,789,706	77	55,020	41,154,691	32,923,753	71	67,432		50,439,136	40,351,309	86.5	13%
Yearly	1,307,228.00	Units			1,321,521.77	Units			1,044,892.75	Units				
	3,000.98	ACFT			3,033.80	ACFT			2,398.74	ACFT				
	Sum of Residential Water				Sum of Residential Water				Sum of Residential Water					
	SWRCB Water Year 2013				SWRCB Water Year 2016				SWRCB Water Year 2016					
	782,245,235				790,798,627				675,887,265					
	SWRCB AVG SAVINGS												-13.60%	

WHOLESALE BUDGET vs PURCHASE

Water Year July 2016 through June 2017

3018 ACFT ALLOCATION





Established in 1965

**TEMESCAL VALLEY WATER DISTRICT
NOTICE OF PUBLIC HEARING
ON
PROPOSED ADJUSTMENTS TO POTABLE WATER, SEWER TREATMENT AND
RECYCLED/NON-POTABLE WATER SERVICE CHARGES**

The Temescal Valley Water District (District) will conduct a public hearing at its offices at 22646 Temescal Canyon Road, Temescal Valley, CA 92883 on January 24, 2017 at 8:30 a.m., to consider adjustments to its water meter charges, potable water and recycled/non-potable commodity charges, pumping charges and its sewer service charges. At the public hearing, the District will also consider annual adjustments to these rates each year through 2021, as well as passing through wholesale water costs charged by agencies from which the District purchases potable and recycled water. The purpose of this notice is to provide you background information regarding the proposed rate adjustments, as well as an opportunity to provide comments on and submit a written protest against the proposed rates. The District provides potable water, recycled/non-potable water and sewer treatment services to properties located within the District's boundaries. The District collects monthly service charges to cover the cost of operating, maintaining and making capital replacements to its potable water, recycled/non-potable and sewer treatment and collection systems.

The District has hired Raftelis Financial Consultants, Inc., to prepare a 2016 Water, Wastewater and Recycled Water Financial Plan and Rate Study (the "Rate Study"). A copy of the Rate Study is on the District's Web Site and at the District office for public review. Based on the findings and recommendations of the Rate Study and direction by the District's Board of Directors, the District is proposing to annually adjust its potable water, recycled/non-potable water and sewer service charges through the water year ending (WYE) December 30, 2021 to allow the District to (a) fully meet known and budgeted operating, maintenance, and capital replacement costs, (b) build and maintain adequate reserves, (c) meet expected future costs, and (d) equitably allocate those costs among the District's potable water, recycled/non-potable water and sewer customers and ensure that the amount of each fee will not exceed the proportionate cost to provide that service to each parcel or customer.

How the Rates for the District's Water Service Fees Are Calculated

The District's water service fees are structured to proportionally allocate the cost of providing water service among its customer classes and are billed on a monthly basis. The proposed rates are for (a) potable customers, which includes single-family residential customers, non-residential customers and irrigation customers not connected to the recycled system as well as (b) recycled/non-potable customers. Customer classes are further defined in the District's Rules and Regulations which is available at the District's Administration Office. The rate structure for the District's water service fees has two components: (1) a fixed meter charge and (2) a variable commodity charge. The meter charge applies to all water customers, and is established on the basis of the size of the water meter serving a property (in inches) and is calculated to recover a significant portion of the District's administrative fixed costs, such as billing, management, collections, customer service and a portion of capital costs. The potable water commodity charges, the recycled/non-potable commodity charges, and pumping charges for each type of water service, are determined on the basis of the amount of water delivered to a property in units, with one unit equal to one hundred cubic feet (ccf) or 748 gallons, and are calculated to recover the remaining portion of the District's fixed costs that are not covered by the meter charge, and the cost of water supply, operation and maintenance, capital projects and reserves.

POTABLE WATER and RECYCLED/NON-POTABLE BASE FIXED METER CHARGES

The District is proposing to adjust its water fixed meter charges on February 1, 2017, and to increase the adjusted meter charges on January 1 of each year thereafter, continuing until January 1, 2021, to reflect projected future fixed cost increases as shown in the rate study and in the tables below. The District is also proposing to modify the existing tiered structure for water variable commodity charges. The revised rate structure for water service will allow the District to recover the actual cost of providing water service to District customers. The District has experienced increased costs and reduced revenues that do not cover the cost of the water service due to the reduction in water production resulting from drought conditions and associated water conservation. The proposed water rate adjustments also provide for automatic pass-through wholesale water costs charged to the District by Western Municipal Water District (WMWD) - our wholesale water supplier.

Proposed Monthly Base Fixed Meter Charges for Potable and Recycled/Non-potable

Meter Size	2017 Proposed Base Fixed Charge	2018 Proposed Base Fixed Charge	2019 Proposed Base Fixed Charge	2020 Proposed Base Fixed Charge	2021 Proposed Base Fixed Charge
Residential	\$19.69	\$20.58	\$21.51	\$22.48	\$23.50
5/8"	\$19.69	\$20.58	\$21.51	\$22.48	\$23.50
3/4"	\$26.47	\$27.67	\$28.92	\$30.23	\$31.60
1"	\$40.03	\$41.84	\$43.73	\$45.70	\$47.76
1 1/2"	\$73.93	\$77.26	\$80.74	\$84.38	\$88.18
2"	\$114.61	\$119.77	\$125.16	\$130.80	\$136.69
3"	\$243.43	\$254.39	\$265.84	\$277.81	\$290.32
4"	\$433.27	\$452.77	\$473.15	\$494.45	\$516.71
6"	\$887.53	\$927.47	\$969.21	\$1,012.83	\$1,058.41
8"	\$1,904.53	\$1,990.24	\$2,079.81	\$2,173.41	\$2,271.22
10"	\$2,853.73	\$2,982.15	\$3,116.35	\$3,256.59	\$3,403.14

This base fixed charge includes three components:
Customer Service, Meter Capacity and Western Municipal Water District Capacity Charge

Service Charge Pass-Through Adjustments

The District anticipates that WMWD will increase the rates for wholesale water that it sells and delivers to the District and may increase or decrease the Readiness to Serve (RTS) costs or impose other charges on the District related to its wholesale water service. In the financial plan, the District included projected increases in these costs as part of its five-year financial projection, but the actual adjustment will be determined at the point in time when WMWD makes any adjustments. To ensure that there are sufficient revenues to provide water services, the District is proposing to annually pass through to its customers any increases in the rates for wholesale water and any other charges that the WMWD imposes on the district (each a WMWD pass-through adjustment). Any WMWD pass-through adjustment will impact the rates of the commodity charges for all potable customer classes, including potable, multi-family, non-residential, and irrigation customers as well as non-potable customers when potable water is used as a supplemental supply. If approved, the District's Board of Directors may implement any WMWD pass-through adjustment whenever WMWD imposes it within the five-year period commencing January 1, 2018. Provided, however, that (1) in no event shall such rates be increased by more than the cost of the WMWD wholesale water cost charged to the District; and (2) the District shall provide all customers at least 30 days' written notice prior to implementing any WMWD pass-through adjustment.

Proposed 2017 Readiness to Serve Pass-through Charge for all Meter Sizes = \$2.27
--

Proposed 2017 Monthly Meter Service Charge with WMWD RTS Pass-through

Meter Size	Capacity Ratio	Customer Service	Meter Capacity	WMWD Capacity	2017 Proposed Base Fixed Charge	WMWD RTS Pass-Through	FY 2017 Proposed Monthly Service Charge (\$ / Meter)
Residential	1.00	\$6.13	\$12.71	\$0.85	\$19.69	\$2.27	\$21.96
5/8"	1.00	\$6.13	\$12.71	\$0.85	\$19.69	\$2.27	\$21.96
3/4"	1.50	\$6.13	\$19.07	\$1.28	\$26.47	\$2.27	\$28.74
1"	2.50	\$6.13	\$31.78	\$2.13	\$40.03	\$2.27	\$42.30
1 1/2"	5.00	\$6.13	\$63.55	\$4.25	\$73.93	\$2.27	\$76.20
2"	8.00	\$6.13	\$101.68	\$6.80	\$114.61	\$2.27	\$116.88
3"	17.50	\$6.13	\$222.43	\$14.88	\$243.43	\$2.27	\$245.70
4"	31.50	\$6.13	\$400.37	\$26.78	\$433.27	\$2.27	\$435.54
6"	65.00	\$6.13	\$826.15	\$55.25	\$887.53	\$2.27	\$889.80
8"	140.00	\$6.13	\$1,779.40	\$119.00	\$1,904.53	\$2.27	\$1,906.80
10"	210.00	\$6.13	\$2,669.10	\$178.50	\$2,853.73	\$2.27	\$2,856.00

Potable Water Commodity Rate Structure and Zone Pumping Rates

The District is also proposing to modify the existing 5-Tier structure for water commodity charges to a 3-Tier model. The revised rate structure will allow the District to increase the amount of water in Tier 1 – the lowest rate tier – to cover the actual cost of providing inside household water use. Tier 2 covers the costs of water service without additional capital facilities or programs needed to mitigate the effects of increased water demands. Tier 3 covers the cost of additional facilities and programs to mitigate customer water usage above the Tier 1 and 2 level, as that level of water delivery cannot reliably be met with existing facilities and programs. The District is proposing to adjust its commodity charges on February 1, 2017, and to increase the adjusted charges on January 1 of each year thereafter continuing until January 1, 2021, as shown in the tables below, to reflect projected future fixed cost increases as shown in the rate study.

Customer Classes	Tier Width	2017 Proposed Commodity Rates	2018 Proposed Commodity Rates	2019 Proposed Commodity Rates	2020 Proposed Commodity Rates	2021 Proposed Commodity Rates
Commodity Rates						
Residential						
Tier 1	(0-7 ccf)	\$2.55	\$2.67	\$2.80	\$2.93	\$3.07
Tier 2	(8-18 ccf)	\$2.89	\$3.03	\$3.17	\$3.32	\$3.47
Tier 3	(19 ccf & Above)	\$3.19	\$3.34	\$3.50	\$3.66	\$3.83
Non-Residential	Uniform	\$2.79	\$2.92	\$3.06	\$3.20	\$3.35
Irrigation	Uniform	\$2.94	\$3.08	\$3.22	\$3.37	\$3.53
Pumping Rates						
Zone A	Per ccf	-	-	-	-	-
Zone B	Per ccf	\$0.17	\$0.18	\$0.19	\$0.20	\$0.21
Zone C	Per ccf	\$0.18	\$0.19	\$0.20	\$0.21	\$0.22
Zone D	Per ccf	\$0.22	\$0.23	\$0.25	\$0.27	\$0.29
Zone E	Per ccf	\$0.26	\$0.28	\$0.30	\$0.32	\$0.34

Recycled and Non-Potable Commodity and Pumping Rates

The District is proposing to adjust its commodity charges on February 1, 2017, and to increase the charges on January 1 of each year thereafter continuing until January 1, 2021, as shown in the tables below, to reflect projected future fixed cost increases as shown in the rate study. The District proposes to maintain a uniform commodity rate structure for recycled/non-potable customers, however, it is proposed that a pass-through provision be included in the rates. Under this approach, in instances where recycled/non-potable demand is greater than available recycled water supply or the well field is depleted or restricted due to drought or other causes and the District supplements potable water from WMWD into the recycled/non-potable system, the incremental cost incurred by the District would increase the commodity rate to \$2.44 for Calendar Year 2017. This increase in rate would be passed-through to the recycled customers to ensure that there are sufficient revenues to provide our services. The District is proposing this pass-through to its customers on a Month-to-Month basis and any cost incurred for the purchase of wholesale water and any other charges that are imposed on the District (each as pass-through adjustments) shall be added to the then existing commodity rate. Any pass-through adjustment will impact the rates of the commodity charges for all recycled/non-potable customers set forth in the table below. If approved, the District's Board of Directors may implement any pass-through adjustment at any time for the five-year period commencing January 1, 2017 when it determines that insufficient recycled water or non-potable water is available to meet customer needs. Provided, however, that (1) any increase in the rates for the commodity charges described above as a result of any pass-through adjustment shall not exceed the actual wholesale cost of the supplemental water; (2) in no event shall such rates be increased by more than the cost of providing water service; and (3) the District shall provide all customers at least 30 days' written notice prior to implementing any pass-through adjustment.

PROPOSED RECYCLED COMMODITY RATE

Per ccf

	2017 Proposed Commodity Rates	2018 Proposed Commodity Rates	2019 Proposed Commodity Rates	2020 Proposed Commodity Rates	2021 Proposed Commodity Rates
Recycled and Non-Potable Uniform Rate	\$1.99	\$2.21	\$2.30	\$2.39	\$2.49

PROPOSED PUMPING RATES

Per ccf

Elevation Zone	2017 Proposed Pumping Rates	2018 Proposed Pumping Rates	2019 Proposed Pumping Rates	2020 Proposed Pumping Rates	2021 Proposed Pumping Rates
Zone A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Zone B	\$0.17	\$0.18	\$0.19	\$0.20	\$0.21
Zone C	\$0.18	\$0.19	\$0.20	\$0.21	\$0.22
Zone D	\$0.22	\$0.23	\$0.25	\$0.27	\$0.29
Zone E	\$0.26	\$0.28	\$0.30	\$0.32	\$0.34

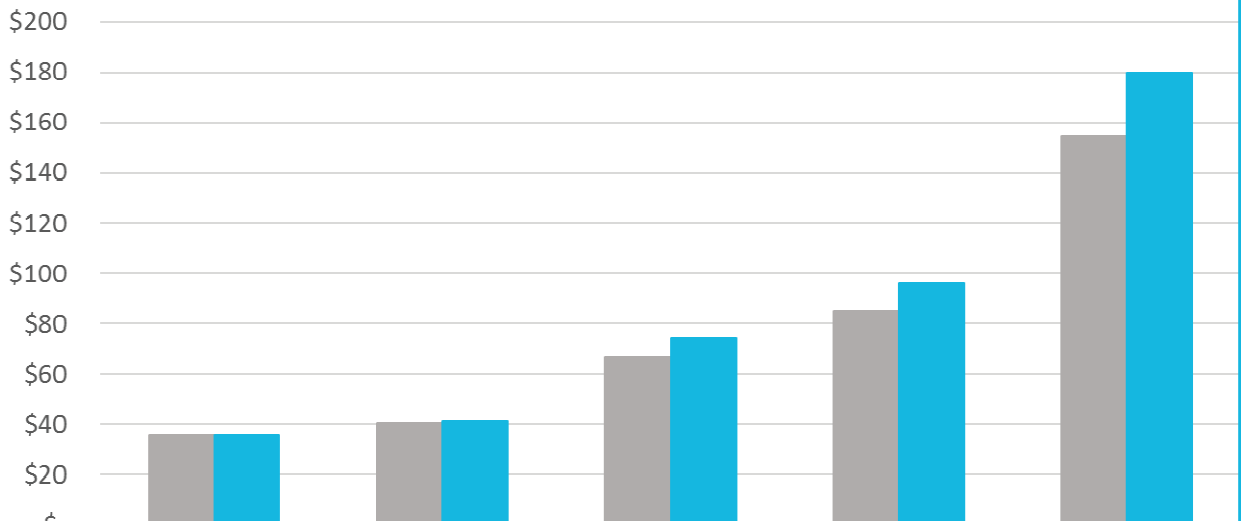
2017 Sample Monthly Service Fee Impact for Single Family Residential Home in Pumping Zone B

Includes Meter Service Charge, Water Commodity and Pumping Charge

18 ccf Example

Meter Service Charge = \$21.96
18 Units (ccf) of Water = \$49.64
18 Units (ccf) Pumping Charge = \$3.06

Sample Residential Bills at Different Usage Levels - 5/8" meter



	5 ccf	7 ccf	18 ccf	25 ccf	50 ccf
Current Bill	\$35.70	\$40.46	\$66.64	\$85.25	\$154.50
Proposed Bill	\$35.56	\$41.00	\$74.66	\$96.08	\$180.08
Impact \$	-\$0.14	\$0.54	\$8.02	\$10.83	\$25.58

SEWER SERVICE CHARGES

The District is proposing to **NOT** change the structure of the Sewer Service Charge (SSC) for calendar year 2017 and only index the SSC to the lesser of 3.0% or the LA-Riverside-Orange County Consumer Price Index increase for the prior year commencing on January 1, 2018 and continuing through 2021. These projected future fixed cost increases are shown in the rate study and in the tables below.

	2017 Proposed Commodity Rates	2018 Proposed Maximum Commodity Rates	2019 Proposed Maximum Commodity Rates	2020 Proposed Maximum Commodity Rates	2021 Proposed Maximum Commodity Rates
SEWER SERVICE CHARGE per EDU	\$35.30	\$36.36	\$37.45	\$38.57	\$39.72



Public Hearing

Any record owner of a parcel upon which water and sewer fees are proposed for imposition, or any tenant directly responsible for the payment of water service fees (i.e., a customer of record who is not a property owner) may submit a written protest of the proposed rate increases and pass-through adjustments; however, only one written protest will be counted per identified parcel. Any protest must: (1) be in writing; (2) state that the identified property owner or tenant is opposed to the proposed water rate increases and pass-through adjustments; (3) provide the location of the identified parcel (by street address or assessor's parcel number); and (4) include the name and signature of the property owner or tenant submitting the written protest.

Written protests may be submitted by U.S. mail or in person to 22646 Temescal Canyon Road, Temescal Valley, CA 92883, or at the public hearing to be held at the District Office at 8:30 a.m. on January 24, 2017. To be counted, all written protests must be received prior to the conclusion of the public comment portion of the public hearing. Any protest submitted via e-mail or other electronic means will not be accepted as a qualified formal protest, unless it is a scanned copy of a protest letter containing the signature of the author of such letter. Please identify on the front of the envelope, whether mailed or submitted in person, Attn: Board Secretary - Public Hearing on Proposed Service Fee Increases.

The District's Board of Directors will hear public comments and consider the written protests regarding the rate increases to the District's potable water, recycled/non-potable water and sewer treatment services fees at the public hearing. Oral comments at the public hearing will not qualify as formal protests unless accompanied by a proper, written protest. Upon the conclusion of the public hearing, the board of directors will consider adoption of the increases in the rates for service fees and the pass-through adjustments as described in this notice. If a majority of the affected property owners and tenants timely file written protests, the proposed increases will not be imposed.

Timing of Service Fee Increases

As previously noted, if adopted, the rates described in this notice will be in effect and applied to services provided on and after February 1, 2017, January 1, 2018, January 1, 2019, January 1, 2020 and January 1, 2021 respectively. Service fee increases related to the District's costs that are included in the proposed rates are the maximum that may be implemented without the District providing additional notification to property owners and customers.

If you have any questions regarding this notice, your customer classification, or the impact the proposed rate increases may have on your service fees, please contact the District at (951) 277-1414 or visit our website at www.Temescalvwd.com.

December 14, 2016

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – November 2016

Dear Board Members:

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

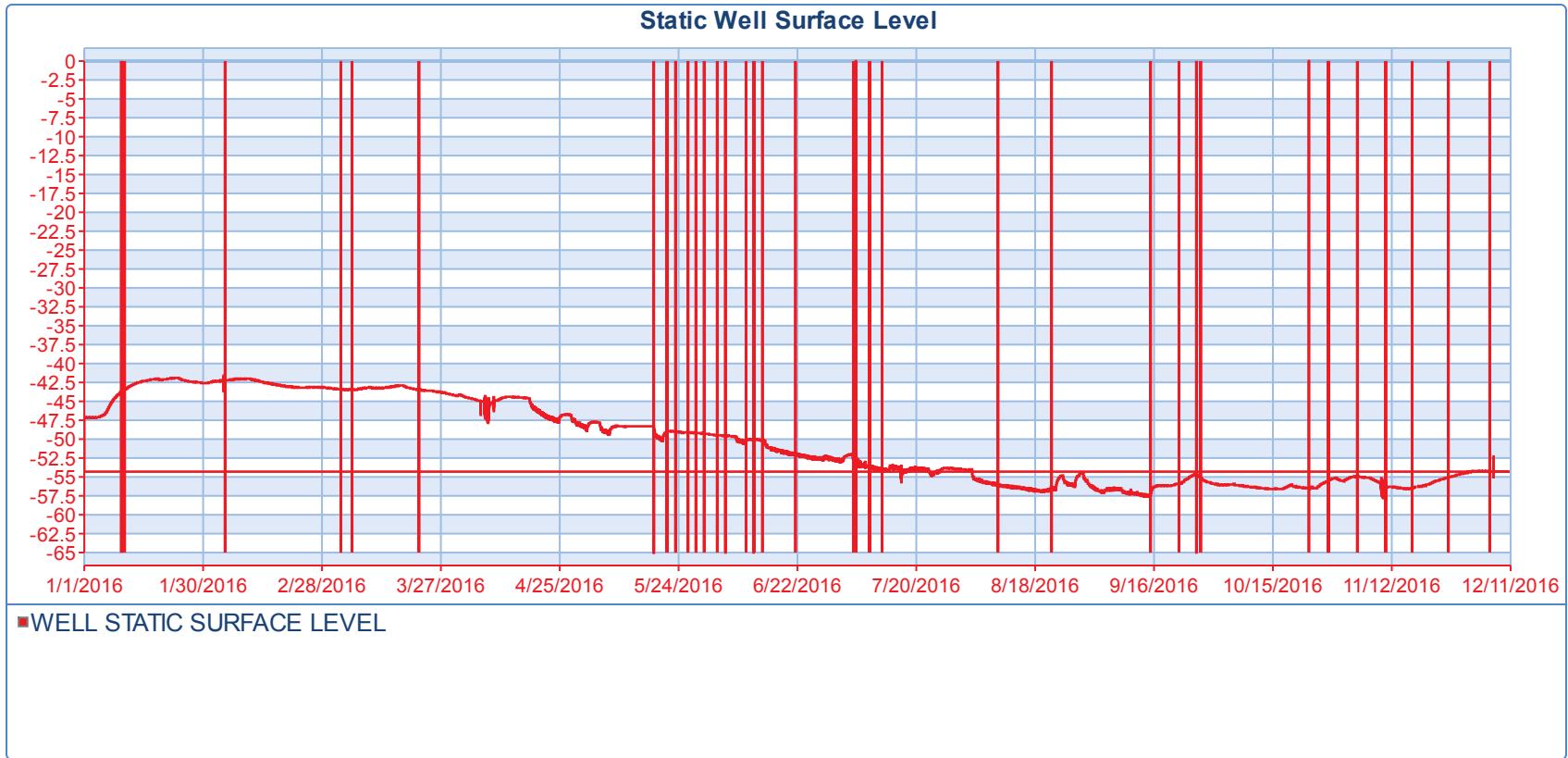
- Managed 289.56 acre-feet of water through system.
- Collected monthly potable water samples. We are now collecting four samples per week as required by the State Water Resources Control Board, Division of Drinking Water.
- Submitted monthly report to the Regional Water Quality Control Board for:
 - 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 5220 water meters.
- Maintained aesthetic appearance of all District facilities.
- 25 shut-offs.
- Responded 113 service calls.
- Installed 24 meters for the various developers
- Responded to 36 USA Dig Alerts to mark District underground utilities.

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

- New pump has been installed at Sump Well. This pump will be able to pump directly into Dawson reservoir when piping is in place. Currently in service with Sump Booster.
- Detected 4 leaks in non-potable line in Weirick canyon. Repaired during two separate shut downs taking customers off line for 6 days.
- As part of Terramor upgrade to TVWD water system, pumps at Sycamore potable water booster pump station have been upsized in order to pump into two reservoirs, Sycamore and Terramor. This work is 90% complete. New generator installed on 12/15/2016 to complete project.
- Influent EQ basin pump #1 has been removed for overhaul. Pump returned and in service 12/14/2016.
- Influent pump #5 has failed and is scheduled for removal and repair. Pump returned and in service 12/14/2016.
- Overflow storage basin (north end of TVWRF) is completely empty. Earthwork to remove bottom foot of material and scarify bottom to promote water percolation has been completed. Block structure is complete and pump has been installed. Basin is back in service and remaining piping and electrical can now be accomplished.
- Submitted November 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: December 13, 2016
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of November 2016

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 (8773) – Engineering review of tracts 36593, 36593-1/6 previously completed, currently under construction.

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

Forest Boundary Tract 35249 (9351) – No engineering activity this month.

TVWD Water Reclamation Facility Expansion (9830) – Currently reviewing PDR and 30% plans developed by Dexter Wilson Engineering. Review includes coordination of process modifications with operations staff.

CAPITAL IMPROVEMENT PROJECTS

None Currently.

AS-NEEDED ENGINEERING SERVICES

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

Phase 1603: Wastewater Related Services for FY 2016/17. No engineering activity this month.

Phase 1604: Potable Water Related Services for FY 2016/17. Prepare District Engineer's report and attend monthly board meeting.

Phase 1605: Non-Potable Water Related Services for FY 2016/17. No engineering activity this month.

Phase 1606: Wastewater Mapping Updates for FY 2016/17. Integration of new facilities into District GIS for development of new District maps.

Phase 1607: Potable Water Mapping Updates for FY 2016/17. Integration of new facilities into District GIS for development of new District maps.