# AGENDA FOR THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE TEMESCAL VALLEY WATER DISTRICT AUGUST 22, 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).

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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 August 19, 2017.	
Allison Harnden, Office Manager	

#### AGENDA FOR REGULAR MEETING August 22, 2017

		Page No.
1.	Roll Call and Call to Order.	
2.	Presentations and Acknowledgments.	
3.	Public Comment.	
BOAL	RD ITEMS:	
4.	Minutes of the July 25, 2017 Regular Meeting. RECOMMENDATION: Approve Minutes as written.	6-10
5.	Payment Authorization Report.  RECOMMENDATION: Approve Report and authorize payment of the July 25-August 22, 2017 invoices.	11-14
6.	Revenue & Expenditure Reports. (Unaudited). a. Revenue & Expenditure Reports. RECOMMENDATION: Note and file.	15-31
	b. Lien update.  RECOMMENDATION: Note and file.	32
7.	Trilogy Development.	
	a. Homeowners Association update.	(-)
	b. Golf Course update.	(-)
8.	Sycamore Creek Development. a. Project Update.	(-)
	b. 1738 homes to be built. 1431 houses occupied to date. 82% complete.	

		Page No.
9.	Terramor Development (Forestar Toscana). a. Project Update.	(-)
	b. 1443 homes to be built. 2 houses occupied to date.	
10.	Water Utilization Reports. RECOMMENDATION: Note and file.	33-45
11.	Sustainable Groundwater Management Act.  a. Project Update.	(-)
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.  1. SWRCB Update.	46 47-48
	b. Operations Report.	49-51
14.	District Engineer's Report.  a. Status of Projects.	52-53
15.	District Counsel's Report.	(-)
16.	Seminars/Workshops.	(-)
17.	Consideration of Correspondence.  An informational package containing copies of all pertinent correspondent the Month of June will be distributed to each Director along with the Agend	

Agenda for Regular Meeting August 22, 2017 Page 5	
	Page No.
18. Adjournment.	(-)

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

#### June 27, 2017

<u>PRESENT</u>	<u>ABSENT</u>	<u>GUESTS</u>	<u>STAFF</u>
C. Colladay	D. De Frates		J. Pape
P. Rodriguez			A. Harnden
J. Butler			M. McCullough
G. Destache			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.

#### **BOARD ITEMS:**

#### 4. Minutes of the June 27, 2017 Regular Meeting.

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

#### 5. Payment Authorization Report.

**ACTION:** Director Destache moved to approve the June 27-July 25, 2017 invoices. Director Rodriguez seconded. Motion carried unanimously.

#### 6. Annual Meeting of the TVWD Finance Committee.

- I. Call to order President Colladay called the meeting to order at 8:35 a.m.
- II. Report on status of projects None.
- III. Approval of July 19, 2016 meeting minutes Director Butler moved to approve the July 19, 2016 meeting minutes. Director Rodriguez seconded. Motion carried unanimously.
- IV. Appointment of new officers Director Destache moved to maintain current position of officers. Director Butler seconded. Motion carried unanimously.
- V. Public Comment None.

- VI. Other Business None.
- VII. Adjournment President Colladay adjourned the meeting at 8:36 a.m.

#### 7. Public Hearing on FY 2017/18 Budget for CFD's 1, 2 & 3 and Fees & Charges to be collected on the General Tax Roll.

- a. Open Public Hearing President Colladay opened the public hearing at 8:37 a.m.
- b. Public Comment None.
- c. Discussion on budgets, fees and charges The Board and staff discussed at length the budget process and the fees and charges necessary to operate and maintain the District facilities.
- d. Close Public Hearing President Colladay closed the public hearing at 8:46 a.m.
- e. Resolution No. R-17-07 Adopting the Report Regarding Water and Sewer Service Standby Charges for FY 2017/18 to be collected on the tax roll.
- **ACTION:** Director Rodriguez moved to Adopt Resolution No. R-17-07. Director Destache seconded. Motion carried unanimously.
- f. Resolution No. R-17-08 Adopting Current Standby Rate Schedule for Fiscal Year 2017/18.
- **ACTION:** Director Butler moved to Adopt Resolution No. R-17-08. Director Destache seconded. Motion carried unanimously.
- g. Resolution No. R-17-09 Adopting the FY 2017/18 budgets as presented for CFD's 1, 2 & 3.
- **ACTION:** Director Rodriguez moved to Adopt Resolution No. R-17-09. Director Butler seconded. Motion carried unanimously.
- h. Resolution No. R-17-10 Levying a Charge for the Payment of Maintenance and Operation Expenses for Sewer Treatment Plant Serving Sewer Improvement District No. 1 for FY 2017/18.
- **ACTION:** Director Destache moved to Adopt Resolution No. R-17-10. Director Butler seconded. Motion carried unanimously.
- Resolution No. R-17-11 Levying a Charge for the Payment of Maintenance and Operation Expenses for Sewer Treatment Plant Serving Sewer Improvement District No. 2 for FY 2017/18.
- **ACTION:** Director Butler moved to Adopt Resolution No. R-17-11. Director Destache seconded. Motion carried unanimously.
- j. Resolution No. R-17-12 Authorizing the Levy of Special Taxes for CFD No. 1, Sycamore Creek, for Fiscal Year 2017/18.

**ACTION:** Director Rodriguez moved to Adopt Resolution No. R-17-12. Director Destache seconded. Motion carried unanimously.

k. Resolution No. R-17-13 Authorizing the Levy of Special Taxes for CFD No. 2, Montecito Ranch, for Fiscal Year 2017/18.

**ACTION:** Director Rodriguez moved to Adopt Resolution No. R-17-13. Director Butler seconded. Motion carried unanimously.

1. Resolution No. R-17-14 Authorizing the Levy of Special Taxes for CFD No. 3, The Retreat, for Fiscal Year 2017/18.

**ACTION:** Director Destache moved to Adopt Resolution No. R-17-14. Director Rodriguez seconded. Motion carried unanimously.

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

a. Revenue & Expenditure Reports.

**ACTION:** Note and file.

b. Bad Debt Write-off.

**ACTION:** Director Rodriguez moved to authorize the write-off of \$5,553.85 in delinquent accounts. Director Butler seconded. Motion carried unanimously.

#### 9. Capacity Fee Ordinance No. O-2017-01.

**ACTION:** Director Butler moved to adopt the Capacity Fee Ordinance No. O-2017-01 effective on August 24, 2017. Director Destache seconded. Motion carried unanimously.

#### 10. Trilogy Development.

- a. Homeowners Association update: None
- b. Golf Course update: None

#### 11. Sycamore Creek Development.

- a. Project Update: None
- b. 1738 homes to be built. 1431 houses occupied to date. 82% complete.

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

- a. Project Update.
- b. 1443 estimated houses to be built.

#### 13. Water Utilization Reports.

**ACTION:** Note and file.

#### 14. Sustainable Groundwater Management Act.

a. Project Update.

#### 15. Committee Reports.

- a. Finance (Director Rodriguez).
- b. Engineering (Director Destache).
- c. Public Relations (Allison Harnden).

#### 16. General Manager's Report.

- a. General Manager's Report.
  - 1. SWRCB Update.
  - 2. Retreat Recycled Water Pumping Costs through July 2017.

**ACTION:** Director Rodriguez moved to reimburse Champions Club for the recycled water pumping costs through July 2017 in the amount of \$7,834.05. Director Destache seconded. Motion carried unanimously.

b. Operations Report.

#### 17. District Engineer's Report.

- a. Status of Projects.
- 18. District Counsel's Report.
- 19. Seminars/Workshops.

#### 20. Consideration of Correspondence.

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

#### 21. Adjournment.

There being no further business, the July 25, 2017 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:40 a.m. by President Colladay.

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

### TEMESCAL VALLEY WATER DISTRICT PAYMENT AUTHORIZATION REPORT August 22, 2017

Check #	Date	Payee ID	Payee	Amount	
19882	7/25/17	DU01	DUDEK & ASSOCIATES-CONTRACT MGT	\$ 25,463.00	
19883	7/25/17	DU03	DUDEK & ASSOCIATES-PASS THRU	1,050.00	
19884	7/25/17	DU04	DUDEK & ASSOCIATES-GEN'L ENG	232.50	
19885	7/22/17	EL	EDUARDO LOPEZ-TRK MAINT	140.00	
19886	7/22/17	HITR	HIGHLEY TRUCKING	400.00	
19887	7/25/17	CO	CHARLES W. COLLADAY	202.52	
19888	7/25/17	DES	GRANT DESTACHE	202.52	
19889	7/25/17	JB	JOHN B. BUTLER	147.82	
19890	7/25/17	RO	PAUL RODRIGUEZ	147.82	
19891	7/28/17	AD	PAYROLL	-	
19892	7/28/17	BE	PAYROLL	-	
19893	7/28/17	CG	PAYROLL	-	
19894	7/28/17	DB	VOID	-	
19895	7/28/17	JH	PAYROLL	-	
19896	7/28/17	KC	PAYROLL	-	
19897	7/28/17		PAYROLL	-	
19898	7/28/17	KN	PAYROLL	-	
19899	7/28/17	MM	PAYROLL	-	
19900	7/28/17	BE	PAYROLL	-	
19901	7/28/17	DB	PAYROLL	-	
19902	7/28/17	KN	PAYROLL	-	
19903	7/28/17	DB	PAYROLL	-	
19904		SWRCB	STATE WATER RESOURCES CONTROL BOARD	170.00	
19905	7/28/17		MIKE AND MICHELLA BAKER	300.00	
19906	7/28/17	CATR	CHAMPIONS AT THE RETREAT	7,834.05	REIMB ELEC- APPROVED BY BD
19907	7/28/17	BI01	BILL'S SWEEPING SERVICE, INC.	480.00	
19908	7/28/17	CSS	CLEAN-A-LOT SWEEP AND STEAM	777.50	
19909	7/28/17		DEPARTMENT OF ENVIRONMENTAL HEALTH	1,085.00	
19910	7/28/17		DMV	485.00	
19911	7/28/17		GLEN MUNCY (INSPECTION)	5,346.00	
19912	7/28/17		PACIFIC COAST ENVELOPE INC	2,774.45	
19913	7/28/17	PLM01	PARRA LANDSCAPE MAINTENANCE	1,489.00	
19914	7/28/17		DAVID BROWN-MILEAGE	86.40	
19915	7/31/17	SO03	SOUTHERN CALIF EDISON CO.	60,249.94	
19916	8/2/17	SWRCB	STATE WATER RESOURCES CONTROL BOARD	350.00	
19917	8/3/17		EDUARDO LOPEZ	60.00	
19918	8/4/17	SWRCB	STATE WATER RESOURCES CONTROL BOARD	140.00	

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### TEMESCAL VALLEY WATER DISTRICT PAYMENT AUTHORIZATION REPORT August 22, 2017

Check #	Date	Payee ID	Payee	Amount
19919	8/4/17	GM	GLEN MUNCY (INSPECTION)	6,655.50
19920	8/11/17	AD	PAYROLL	-
19921	8/11/17	BE	PAYROLL	-
19922	8/11/17	CG	PAYROLL	-
19923	8/11/17	DB	VOID	-
19924	8/11/17	JH	PAYROLL	-
19925	8/11/17	KC	PAYROLL	-
19926	8/11/17	KG	PAYROLL	-
19927	8/11/17	KN	PAYROLL	-
19928	8/11/17	MM	PAYROLL	-
19929	8/11/17	BE	PAYROLL	-
19930	8/11/17	CG	PAYROLL	-
19931	8/11/17	DB	PAYROLL	-
19932	8/11/17	JH	PAYROLL	-
19933	8/11/17	DB	PAYROLL	-
19934	8/11/17	FI01	FIDELITY INVESTMENTS	910.80
19935	8/11/17	MCC	MEL Mc CULLOUGH-MED INS REIMB	697.00
19936-19943	8/11/17		VOID	
19944	8/11/17	REFUND	MICHAEL TALENS	19.02
19945	8/11/17	REFUND	GUILLERMO NAUPARI	50.80
19946	8/11/17	REFUND	GARY LEWIS	97.19
19947	8/11/17	REFUND	BRITTANY PINA	74.33
19948	8/11/17	REFUND	NICKOLAS BENNETT	223.41
19949	8/11/17	REFUND	JOWANA MANILA	133.20
19950	8/11/17	REFUND	ROBERT CHARLEBOIS	188.15
19951	8/11/17	REFUND	LINDSAY WOOD	174.42
19952	8/11/17	REFUND	MOMIN ALSHALABI	65.60
19953	8/11/17	REFUND	DONALD COWIN	164.47
19954	8/11/17	REFUND	DUSTIN MILNER	145.29
19955	8/11/17	REFUND	MICKEY BREAUX	219.02
19956	8/11/17	REFUND	KIMBERLY NORBSY	201.42
19957	8/11/17	REFUND	DALLAS MOON	167.85
19958	8/11/17	REFUND	JOHN FITZPATRICK	174.23
19959	8/11/17	REFUND	DOMINIQUE BELLE	85.44
19960	8/11/17	REFUND	DEUTSCHE BANK NA TRUST	228.27
19961	8/16/17		VOID	-
19962	8/16/17	EL	EDUARDO LOPEZ-TRK MAINT	60.00

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### TEMESCAL VALLEY WATER DISTRICT PAYMENT AUTHORIZATION REPORT August 22, 2017

Check #	Date	Payee ID	Payee	Amount	
19963	8/18/17	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	4,948.55	
19964	8/18/17	ATT01	AT&T	1,045.04	
19965	8/18/17	BA01	BABCOCK LABORATORIES, INC	3,532.00	
19966	8/18/17	BGM	BIG GIANT MEDIA	54.90	
19967	8/18/17	BR04	BRITHINEE ELECTRIC	242.00	
19968	8/18/17	BT	BT PIPELINE INC.	28,058.00	RPLC 6" GATE VAL/REPAIR 20"
19969	8/18/17	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	5,621.73	& 14" LIN
19970	8/18/17	CAM	CHANDLER INVESTMENT MANAGEMENT	1,000.00	
19971	8/18/17	CAMWC	CALIFORNIA ASSOCIATIONS OF MUTUAL WATER	500.00	
19972	8/18/17	CE01	CENTRAL COMMUNICATIONS	202.95	
19973	8/18/17	DPCI	DON PETERSON CONTRACTING, INC.	1,250.00	
19974	8/18/17	DSC	DATABASE SYSTEMS CORP.	183.94	
19975	8/18/17	DU01	DUDEK & ASSOCIATES-CONT MGT	14,637.80	
19976	8/18/17	DU02	DUDEK & ASSOCIATES-SPECIAL PJTS	9,420.00	
19977	8/18/17	DU03	DUDEK & ASSOCIATES-PASS THRU	11,532.50	
19978	8/18/17	DU04	DUDEK & ASSOCIATES-GEN'L ENG	4,875.97	
19979	8/18/17	DWEI	DEXTER WILSON ENGINEERING INC	5,308.59	CAP-REGIONAL PERMIT/ELEC
19980	8/18/17	EASI	ENGINEERED AIR SERVICES, INC.	380.31	UPGRADE
19981	8/18/17	EW01	EWING IRRIGATION PRODUCTS	420.22	
19982	8/18/17	GR02	GRAINGER INC.	133.98	
19983	8/18/17	HITR	HIGHLEY TRUCKING	400.00	
19984	8/18/17	ICC	INTEGRA CHEMICAL COMPANY	444.90	
19985	8/18/17	IEI	INNERLINE ENGINEERING INC	1,785.00	
19986	8/18/17	JG01	J. G. TUCKER & SON, INC.	173.00	
19987	8/18/17	MH01	MCFADDEN-DALE HARDWARE CO.	433.87	
19988	8/18/17	MU01	WILLDAN FINANCIAL SERVICES	5,723.23	ASSESSMENT FEES
19989	8/18/17	NC	NORTHSTAR CHEMICAL	3,111.77	
19990	8/18/17	ON01	ONE STOP LANDSCAPE SUPPLY INC.	637.45	
19991	8/18/17	PFTS	PIRTEK FLUID TRANSFER SOLUTIONS	397.15	
19992	8/18/17	PLM01	PARRA LANDSCAPE MAINTENANCE	2,057.00	
19993	8/18/17	PO07	POLYDYNE, INC.	1,115.12	
19994	8/18/17	PPE	PRIVATE PEST EXTERMINATORS	150.00	
19995	8/18/17	RTI	RICHARDSON TECHNOLOGIES INC.	1,938.00	
19996	8/18/17	RTL	RUTAN & TUCKER, LLP	1,237.50	
19997	8/18/17		SAM'S CLUB	59.59	
19998	8/18/17	SAQMDHB	SOUTH COAST AIR QUALITY MGT DIST	505.74	
19999	8/18/17	-	SOUTHEREN CALIFORNIA NEWS GROUP	1,596.00	

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#### TEMESCAL VALLEY WATER DISTRICT PAYMENT AUTHORIZATION REPORT August 22, 2017

Check #	Date	Payee ID	Payee	Amount	
20000	8/18/17	ST02	STATE COMPENSATION INSUR.FUND	1,904.67	<u> </u>
20001	8/18/17	TCBC	THE CHAMELEON BEVERAGE CO.	7,896.96	BOTTLED WATER
20002	8/18/17	TWC	SPECTRUM BUSINESS	1,017.55	
20003	8/18/17	UA01	UNIVERSAL ASPHALT CO., INC.	8,478.00	WATER LINE LEAK REPAIR
20004	8/18/17	UN01	UNDERGROUND SERVICE ALERT	59.50	
20005	8/18/17	USB01	US BANK GOVERNMENT SERVICES	1,307.04	
20006	8/18/17	WA01	WASTE MANAGEMENT - INLAND EMPIRE	616.88	
20007	8/18/17	WE01	WESTERN MUNICIPAL WATER DISTR.	384,171.41	
Total				\$ 640,914.74	•
				·	

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

Med Mc Cullough - Finance Manager

Mel McCullough - Finance Manager 8/22/17

Date

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#### TEMESCAL VALLEY WATER DISTRICT INTERNAL BALANCE SHEET 7/31/017

#### ASSETS

Fixed Accets	(not of accumulated depreciation	1			
Fixed Assets	(net of accumulated depreciation)  Land	)		\$	902,118
	Treatment Plants			Ψ	9,761,069
	Capacity Rights				13,503,639
	Water System, Reservoir &Wells	S			9,595,558
	Water & Sewer Mains				27,871,508
	General Equipment Sewer/Wate	er/ Furniture			471,739
	Buildings & Entrance Improvement	ents			400,732
Current Asse	ets			\$	62,506,363
	Cash - Wastewater		8,343,100		
	Cash - Water		7,487,742		
	Cash - ID #1		387,722		
	Cash - ID #2		82,509		
	Cash - Nonpotable		1,276,907		
	Cash - Deposits		1,170,992	-	18,748,972
	Accounts Receivable-Services/E	Developers			1,147,667
	Assessment Receivable				79,326
	Interest Receivable				5,500
	Prepaid Expenses				38,332
	Inventory				75,890
0.1 4 .					20,095,686
Other Assets					119,440
	Work-in-Process Deferred Outflows - Pension			Ф	,
TOTAL ASS				<u>\$</u> \$	158,570 82,880,059
TOTAL AGG	LIO			Ψ	02,000,039
•		LIABILITIES			
Current Liab				Φ.	005.040
	Accounts Payable			\$	625,343
	Security Deposits				47,610 25,612
	Payroll & Payroll Taxes Payable				25,613 342,258
	Capacity & Meter Deposits Fiduciary Payments Payable				659,216
	Developer Deposits				98,330
	Other Deposits				23,578
	Other Beposite				1,821,947
Long-term Li	abilities				
	TVRP Note				2,168,330
	Deferred Inflows - Pension				46,602
TOTAL LIAB	ILITIES			\$	4,036,879
		FUND EQUITY			
Fund Balanc					
	Waste Water Fund Balance				26,492,686
	Water Fund Balance				42,627,388
	ID #1 Fund Balance				561,584
	ID #2 Fund Balance				644,365
TOTAL FUN	Recycled Water Fund Balance			•	8,517,157 78,843,180
	ILITIES & FUND EQUITY			\$	82,880,059
	0 & 1 0110 L&0111			Ψ	32,000,000

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	JULY YEAR TO DA				EAR TO DATE	DATE BUDGET		BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2017-2018	REMAINING
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	187,362	176,000	11,362	187,362	176,000	11,362	2,110,000	(1,922,638)
MONTHLY SERVICE CHARGE-ID #1	10,766	10,766	-	10,766	10,766	-	129,200	(118,434)
MONTHLY SERVICE CHARGE-ID #2	12,179	12,179	-	12,179	12,179	-	146,150	(133,971)
MONTHLY SEWER SERVICE CHG-R COM	9,747	9,200	547	9,747	9,200	547	110,000	(100,253)
MISC UTILITY CHARGES/ REVENUE	4,695	5,420	(725)	4,695	5,420	(725)	65,000	(60,305)
STANDBY CHARGES	2,131	-	2,131	2,131	-	2,131	106,000	(103,869)
CFD REIMBURSEMENTS	-	-	-	-	-	-	20,000	(20,000)
INSPECTION CHARGES	•	-	-	-	-	-	15,000	(15,000)
TOTAL WASTEWATER REVENUE	226,880	213,565	13,315	226,880	213,565	13,315	2,701,350	(2,474,470)
OPERATING EXPENSES:								
PLANT WAGES EXPENSE	8,251	12,250	(3,999)	8,251	12,250	(3,999)	159,000	(150,749)
PAYROLL TAXES EXP	131	250	(119)	131	250	(119)	2,800	(2,669)
EMPLOYEE BENEFITS-INS	1,174	1,200	(26)	1,174	1,200	(26)	15,500	(14,326)
EMPLOYEE BENEFITS-RETIREMENT	1,557	1,630	(73)	1,557	1,630	(73)	21,200	(19,643)
OVERTIME EXP	2,354	600	1,754	2,354	600	1,754	7,000	(4,646)
MILEAGE EXP	83	50	33	83	50	33	500	(417)
VACATION EXP	675	675	-	675	675	-	8,100	(7,425)
ELECTRICIAN LABOR COSTS	-	400	(400)	-	400	(400)	5,000	(5,000)
SCADA SYSTEM ADMIN/MAINT	619	830	(211)	619	830	(211)	10,000	(9,381)
LABORATORY TESTING COSTS	1,545	1,875	(330)	1,545	1,875	(330)	22,500	(20,955)
SLUDGE DISPOSAL/PUMPING COSTS	1,871	2,100	(229)	1,871	2,100	(229)	25,000	(23,129)
SLUDGE DISPOSAL BAG EXP	1,071	2,100	(229)	1,071	2,100	(229)	25,000	(25,000)
SLUDGE CHEMICAL EXP	•	-	-	•	-	-	•	
	- 2 007			2 007	40.000		5,000	(5,000)
CHEMICALS, LUBRICANTS & FUELS	3,827	10,000	(6,173)	3,827	10,000	(6,173)	115,000	(111,173)
EQUIPMENT RENTAL COSTS	•	200	(200)	-	200	(200)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	3,101	18,750	(15,649)	3,101	18,750	(15,649)	225,000	(221,899)
SEWER LINE REPAIRS		-	-		-	-	10,000	(10,000)
SEWER CLEANING AND VIDEO EXP	1,785	1,250	535	1,785	1,250	535	15,000	(13,215)
SECURITY AND ALARM EXP	•	. <del>.</del>	-	•	. <del>.</del>	-	1,500	(1,500)
PROPERTY MAINTENANCE	4,986	4,400	586	4,986	4,400	586	53,000	(48,014)
ENGINEERING/ADMIN. STUDIES	-	1,700	(1,700)	-	1,700	(1,700)	20,000	(20,000)
ENERGY COSTS	16,730	16,250	480	16,730	16,250	480	195,000	(178,270)
CONSUMABLE SUPPLIES & CLEANING	380	420	(40)	380	420	(40)	5,000	(4,620)
SMALL EQUIPMENT & TOOLS COST	-	420	(420)	-	420	(420)	5,000	(5,000)
PERMITS, FEES & TAXES	549	2,100	(1,551)	549	2,100	(1,551)	25,000	(24,451)
SAWPA BASIN MONITORING EXP	-	-	-	-	-	-	25,000	(25,000)
MAP UPDATING/GIS EXP	•	-	-	-	-	-	2,000	(2,000)
MISC. OPERATING EXP	-	-	-	-	-	-	1,000	(1,000)
BAD DEBT EXPENSES	•	-	-	-	-	-	1,500	(1,500)
CONTINGENCIES	-	2,500	(2,500)	-	2,500	(2,500)	30,000	(30,000)
TOTAL OPERATING EXPENSES	49,618	79,850	(30,232)	49,618	79,850	(30,232)	1,037,600	(987,982)

		JULY		Y	EAR TO DATE	BUDGET	BUDGET	
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2017-2018	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	5,855	6,500	(645)	5,855	6,500	(645)	100,000	(94,145)
GENERAL ENGINEERING EXP	330	1,250	(920)	330	1,250	(920)	15,000	(14,670)
ANNUAL ASSESSMENT EXP	2,862	-	2,862	2,862	-	2,862	3,000	(138)
PLAN CHECK & INSPECTION EXP	•	-	-	•	-	-	2,500	(2,500)
EMPLOYEE BENEFITS-INS	1,541	1,400	141	1,541	1,400	141	17,000	(15,459)
EMPLOYEE BENEFITS-RETIREMENT	1,810	1,700	110	1,810	1,700	110	22,000	(20,190)
WAGES EXPENSE	10,585	11,650	(1,065)	10,585	11,650	(1,065)	151,000	(140,415)
VACATION EXP	835	850	(15)	835	850	(15)	10,100	(9,265)
OVERTIME EXP	•	100	(100)	•	100	(100)	1,000	(1,000)
MILEAGE EXP ADMIN	-	50	(50)	-	50	(50)	500	(500)
PAYROLL TAX EXPENSES	203	210	(7)	203	210	(7)	2,700	(2,497)
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	•	850	(850)	-	850	(850)	10,000	(10,000)
AUDIT EXPENSES	-	-	-	-	-	-	5,400	(5,400)
BOARD COMMITTEE MEETING EXP.	335	625	(290)	335	625	(290)	7,500	(7,165)
ELECTION & PUBLIC HEARING EXP	•	-	-	-	-	-	7,000	(7,000)
COMPUTER SYSTEM ADMIN	-	1,700	(1,700)	-	1,700	(1,700)	20,000	(20,000)
BANK CHARGES EXP	1,256	850	` 406 <sup>°</sup>	1,256	850	406	10,000	(8,744)
MISCELLANEOUS & EDUCATION EXP	-	100	(100)	-	100	(100)	1,000	(1,000)
TELEPHONE, FAX & CELL EXP	499	1,100	(601)	499	1,100	(601)	13,000	(12,501)
OFFICE SUPPLIES EXP	1,500	1,050	450	1,500	1,050	450	12,500	(11,000)
PRINTING EXPENSES	1,387	_	1,387	1,387	_	1,387	6,000	(4,613)
POSTAGE & DELIVERY EXPENSE	1,047	1,000	47	1,047	1,000	47	12,000	(10,953)
PUBLICATIONS, NOTICES & DUES	60	-	60	60	-	60	750	(690)
EQUIPMENT LEASE EXPENSES	331	500	(169)	331	500	(169)	6,000	(5,669)
INSURANCE EXPENSES	2,142	2,100	42	2,142	2,100	42	25,000	(22,858)
INVESTMENT EXP	400	400	-	400	400	-	4,800	(4,400)
COMMUNITY OUTREACH EXP	3.948	4.000	(52)	-	4,000	(4,000)	8,000	(8,000)
TOTAL ADMINISTRATIVE EXPENSES	36,926	37,985	(1,059)	32,978	37,985	(5,007)	475,750	(442,772)
TOTAL WASTEWATER EXPENSES	86,544	117,835	(31,291)	82,596	117,835	(35,239)	1,513,350	(1,430,754)
NET OPERATING REVENUE/EXPENSE	140,336	95,730	44,606	144,284	95,730	48,554	1,188,000	(1,043,716)
NON-OPERATING SOURCE OF FUNDS:				•				
OTHER REVENUE REIMB-MANDATE COSTS	•	-	-	-	-	-	-	•
CONNECTION FEES	•	-	-	-	-	-	-	-
INTEREST INCOME	1,254	1,800	(546)	1,254	1,800	(546)	22,000	(20,746)
PROPERTY TAX INCOME	2,683	´-	2,683	2,683	-	2,683	70,000	(67,317)
TOTAL NON-OPER SOURCE OF FUNDS	3,937	1,800	2,137	3,937	1,800	2,137	92,000	(88,063)
TOTAL SEWER REVENUE/EXPENSE	144,273	97,530	46,743	148,221	97,530	50,691	1,280,000	(1,131,779)
TRANSFER TO CAPITAL FUND-REPLACEMENT				82,288		•	•	, , , , , , , ,
TRANSFER TO CAPITAL FUND-IMPROVEMENT				65,933				

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

ENDING FUNDS AVAILABLE 2015-2016	10,179,521
TRANSFER FOR CAPITAL FUND REPLACEMENT	82,288
TRANSFER FOR CAPITAL IMPROVEMENTS	65,933
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(586)
TOTAL FUNDS AVAILABLE	10,327,156

			,	EAR TO DATE	BUDGET	BUDGET		
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2017-2018	REMAINING
WATER DEPARTMENT								
OPERATING REVENUE:								
WATER SERVICE CHARGE	144,278	117,000	27,278	144,278	117,000	27,278	1,400,000	(1,255,722)
WATER USAGE CHARGES	420,004	404,000	16,004	420,004	404,000	16,004	4,038,000	(3,617,996)
WATER PUMPING CHARGE	8,795	15,000	(6,205)	8,795	15,000	(6,205)	150,000	(141,205)
FIRE PROTECTION CHARGES	2,743	2,300	443	2,743	2,300	443	28,000	(25,257)
MISC. UTILITY CHARGES	4,314	5,000	(686)	4,314	5,000	(686)	60,000	(55,686)
SERVICE METER INCOME	•	6,500	(6,500)	•	6,500	(6,500)	80,000	(80,000)
CELLULAR SITE LEASE	-	3,300	(3,300)	-	3,300	(3,300)	40,000	(40,000)
MWD READINESS TO SERVE CHARGE	11,668	13,300	(1,632)	11,668	13,300	(1,632)	160,000	(148,332)
STANDBY CHARGES	711	-	711	711	-	711	41,000	(40,289)
CFD REIMBURSEMENTS	-	-	-	-	-	-	20,000	(20,000)
INSPECTION CHARGES	-	-	-	-	-	-	15,000	(15,000)
TOTAL WATER REVENUE	592,513	566,400	26,113	592,513	566,400	26,113	6,032,000	(5,439,487)
OPERATING EXPENSES:	-		•	•		•	•	
WAGES EXPENSE	7,219	11,000	(3,781)	7,219	11,000	(3,781)	139,000	(131,781)
PAYROLL TAXES EXP	114	185	(71)	114	185	(71)	2,400	(2,286)
EMPLOYEE BENEFITS-INS	1,075	1,200	(125)	1,075	1,200	(125)	14,000	(12,925)
EMPLOYEE BENEFITS-RETIREMENT	1,314	1,500	(186)	1,314	1,500	(186)	19,000	(17,686)
OPERATION-MILEAGE EXP	49	50	(1)	49	50	(1)	500	(451)
OVERTIME EXPENSE/ ON CALL	-	500	(500)	-	500	(500)	6,000	(6,000)
VACATION EXP	590	600	(10)	590	600	(10)	7,100	(6,510)
CONTRACT STAFFING-METER READS	4,949	5,400	(451)	4,949	5,400	(451)	65,000	(60,051)
SCADA SYSTEM ADMIN/MAINT	542	850	(308)	542	850	(308)	10,000	(9,458)
LABORATORY TESTING COSTS	1.987	2,000	(13)	1,987	2,000	(13)	12,500	(10,513)
COMPLIANCE TESTING (ISDE/CROSS)	1,907	2,000	(13)	1,907	2,000	(13)	3,000	(3,000)
LEAK DETECTION EXPENSE	•	800	(800)	•	800	(800)	8,000	(8,000)
EPA WATER TESTING EXP	-	800	(600)	•	800	(800)	•	
	•	-	(000)	•	200	(000)	6,000	(6,000)
EQUIPMENT RENTAL COSTS	4 004	200	(200)	4 004		(200)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	1,824	8,500	(6,676)	1,824	8,500	(6,676)	100,000	(98,176)
WATER LINE REPAIRS	•	3,500	(3,500)	•	3,500	(3,500)	40,000	(40,000)
ALARM MONITORING COSTS	-	-	- (500)	•	-	(500)	1,200	(1,200)
PROPERTY MAINTENANCE	-	500	(500)	-	500	(500)	6,000	(6,000)
ENGINEERING/ADMIN. STUDIES	•	700	(700)	•	700	(700)	8,000	(8,000)
ENERGY COSTS	12,432	12,500	(68)	12,432	12,500	(68)	125,000	(112,568)
CONSUMABLE SUPPLIES & CLEANING	218	300	(82)	218	300	(82)	3,500	(3,282)
CHEMICALS, LUBRICANTS & FUELS	236	600	(364)	236	600	(364)	7,000	(6,764)
SMALL EQUIPMENT & TOOLS COST	198	200	(2)	198	200	(2)	2,000	(1,802)
PERMITS, FEES & TAXES	735	500	235	735	500	235	34,000	(33,265)
MAP UPDATING/GIS EXP	•	400	(400)	•	400	(400)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	406	5,000	(4,594)	406	5,000	(4,594)	60,000	(59,594)
WHOLESALE WATER PURCHASES	370,742	350,000	20,742	370,742	350,000	20,742	3,503,000	(3,132,258)
WATER-MWD CAPACITY CHARGE	3,733	5,000	(1,267)	3,733	5,000	(1,267)	60,000	(56,267)
WATER-READINESS TO SERVE/REFUSAL CHARGE	9,695	11,700	(2,005)	9,695	11,700	(2,005)	140,000	(130,305)
BAD DEBT EXPENSES	-	-	-	-	=	-	1,500	(1,500)
CONSERVATION REBATE EXP	-	-	-	•	-	-	3,000	(3,000)
CONTINGENCIES(ST WATER RES CONTROL BRD)		1,750	(1,750)	<u> </u>	1,750	(1,750)	20,000	(20,000)
TOTAL OPERATING EXPENSES	418,058	425,435	(7,377)	418,058	425,435	(7,377)	4,413,700	(3,995,642)

		JULY		١	EAR TO DATE	•	BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2017-2018	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	5,123	5,300	(177)	5,123	7,300	(2,177)	87,500	(82,377)
GENERAL ENGINEERING EXP	330	1,350	(1,020)	330	1,350	(1,020)	16,000	(15,670)
PLAN CHECK & INSPECTION EXP	-	-	-	-	-	-	10,000	(10,000)
EMPLOYEE BENEFITS-INS	2,831	1,250	1,581	2,831	1,250	1,581	15,000	(12,169)
EMPLOYEE BENEFITS-RETIREMENT	-	1,500	(1,500)	-	1,500	(1,500)	19,000	(19,000)
ANNUAL ASSESSMENT EXP	2,861	-	2,861	2,861	-	2,861	3,000	(139)
WAGES EXPENSE	9,262	10,200	(938)	9,262	10,200	(938)	132,000	(122,738)
VACATION EXP	735	750	(15)	735	750	(15)	8,800	(8,065)
MILEAGE EXP ADMIN	86	50	36	86	50	36	500	(414)
OVERTIME EXPENSE	-	100	(100)	-	100	(100)	1,000	(1,000)
PAYROLL TAX EXPENSES	177	185	(8)	177	185	(8)	2,400	(2,223)
CONTRACT STAFFING OFFICE	-	-	- ` ′	•	-	- ` ′	2,000	(2,000)
LEGAL EXPENSES	-	675	(675)	-	675	(675)	8,000	(8,000)
AUDIT EXPENSES	-	-	· -	•	-		5,000	(5,000)
BOARD COMMITTEE/ MEETING EXP.	310	525	(215)	310	525	(215)	6,300	(5,990)
COMPUTER SYSTEM EXP	715	1,000	(285)	715	1,000	(285)	12,000	(11,285)
BANK CHARGES EXP	1,099	600	`499 <sup>´</sup>	1,099	600	`499	7,000	(5,901)
MISCELLANEOUS & EDUCATION EXP	•	_	-	•	-	-	2,000	(2,000)
TELEPHONE EXP	437	920	(483)	437	920	(483)	11,000	(10,563)
OFFICE SUPPLIES EXP	1,477	825	652	1,477	825	652	10,000	(8,523)
PRINTING EXPENSES	1,387	400	987	1,387	400	987	5,000	(3,613)
POSTAGE & DELIVERY EXPENSE	916	850	66	916	850	66	10,000	(9,084)
PUBLICATIONS, NOTICES & DUES	-	-	-	-	-	-	2,000	(2,000)
EQUIPMENT LEASE EXPENSES	331	500	(169)	331	500	(169)	6,000	(5,669)
INSURANCE EXPENSES	1,874	1,850	` 24 <sup>´</sup>	1,874	1,850	` 24	22,000	(20,126)
INVESTMENT EXPENSE	350	350	-	350	350	-	4,200	(3,850)
ELECTION & PUBLIC HEARING EXP	•	_	_	•	-	-	6,600	(6,600)
COMMUNITY OUT REACH EXP	3,948	4,000	(52)	3,948	4,000	(52)	7,000	(3,052)
JPA EXPENSE(GSA FOR BEDFORD/COLDWATER)	•	-	-	•	-	ζ- /	55,000	(55,000)
TOTAL ADMINISTRATIVE EXPENSES	34,249	33,180	1,069	34,249	35,180	(931)	476,300	(442,051)
TOTAL WATER EXPENSES	452,307	458,615	(6,308)	452,307	460,615	(8,308)	4,890,000	(4,437,693)
NET OPERATING REVENUE/EXPENSE	140,206	107,785	32,421	140,206	105,785	34,421	1,142,000	(1,001,794)
NON-OPERATING SOURCE OF FUNDS:		,	,	, , , , , , , , , , , , , , , , , , ,	,,,,,,,	- ·, · - ·	.,,	(1,001,101,
OTHER REVENUE REIMB-MANDATE COSTS	•	_	_	•	_	-	•	•
CONNECTION FEES	-	_	_	-	_	_	-	-
INTEREST INCOME	1,584	2,100	(516)	1,584	2,100	(516)	25,200	(23,616)
PROPERTY TAX INCOME	1,249	-,	1,249	1,249	-,	1,249	40,000	(38,751)
TOTAL NON-OP SOURCE OF FUNDS	2,833	2,100	733	2,833	2,100	733	65,200	(62,367)
TOTAL REVENUE/EXPENSE	143,039	109,885	33,154	143,039	107,885	35,154	1,207,200	(1,064,161)
TRANSFER TO CAPITAL FUND-REPLACEMENT	,	,		43,205	,	,	.,==-,===	(.,,
TRANSFER TO CAPITAL FUND-IMPROVEMENT				99,834				
CAPACITY USAGE INCOME				48,548				
LONG TERM DEBT REDUCTION				(48,548)				
20.10 121111 2251 11250011011			•	- (10,010)				

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

ENDING FUNDS AVAILABLE 2015-2016	9,129,875
TRANSFER FOR CAPITAL FUND REPLACEMENT	43,205
TRANSFER FOR CAPITAL IMPROVEMENTS	99,834
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(173)
TOTAL FUNDS AVAILABLE	9,272,741

	JULY			<b>Y</b>	EAR TO DATE	BUDGET	BUDGET	
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2017-2018	REMAINING
<u>ID#1 DEPARTMENT</u>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	13,725	13,725	-	164,700	(150,975)
TOTAL ID #1 REVENUE	13,725	13,725		13,725	13,725	-	164,700	(150,975)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	10,766	10,766	-	10,766	10,766	-	129,200	(118,434)
TOTAL OPERATING COSTS	10,766	10,766	-	10,766	10,766	-	129,200	(118,434)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	2,089	3,000	(911)	2,089	3,000	(911)	3,000	(911)
TOTAL ADMINISTRATIVE EXPENSES	2,089	3,000	(911)	2,089	3,000	(911)	3,000	(911)
TOTAL ID#1 EXPENSES	12,855	13,766	(911)	12,855	10,766	2,089	132,200	(119,345)
NET OPERATING REVENUE/EXPENSE	870	(41)	911	870	2,959	(2,089)	32,500	(31,630)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	33	30	3	33	30	3	360	(327)
TOTAL NON-OPER SOURCE OF FUNDS	33	30	3	33	30	3	360	(327)
TOTAL REVENUE/EXPENSE	903	(11)	914	903	2,989	(2,086)	32,860	(31,957)
TRANSFER TO CAPITAL FUND-REPLACEMENT				2,089				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				(1,186)				
			•	-				

#### ID #1 FUND BALANCE:

ENDING FUNDS AVAILABLE 2015-2016 453,900
TRANSFER FOR CAPITAL FUND REPLACEMENT 2,089
TRANSFER FOR CAPITAL IMPROVEMENTS (1,186)
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)
TOTAL FUNDS AVAILABLE 454,803

	JULY			١	EAR TO DATE	BUDGET	BUDGET	
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2017-2018	REMAINING
<u>ID#2 DEPARTMENT</u>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	<u> </u>	15,525	15,525		186,300	(170,775)
TOTAL ID #2 REVENUE	15,525	15,525	<u> </u>	15,525	15,525	-	186,300	(170,775)
OPERATING EXPENSES:								-
MONTHLY TREATMENT PLANT COSTS	12,179	12,179	_	12,179	12,179	_	146,150	(133,971)
TOTAL OPERATING COSTS	12,179	12,179	-	12,179	12,179	-	146,150	(133,971)
ADMINISTRATIVE EXPENSES:								
GENERAL ENGINEERING EXP		_	-	-	_	-	2,500	(2,500)
ANNUAL ASSESSMENT PROCESSING	1,085	_	1,085	1,085	3,000	(1,915)	3,000	(1,915)
TOTAL ADMINISTRATIVE EXPENSES	1,085	-	1,085	1,085	3,000	(1,915)	5,500	(4,415)
TOTAL ID#2 EXPENSES	13,264	12,179	1,085	13,264	15,179	(1,915)	151,650	(138,386)
NET OPERATING REVENUE/EXPENSE	2,261	3,346	(1,085)	2,261	346	1,915	34,650	(32,389)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	66	60	6	66	60	6	720	(654)
TOTAL NON-OPER SOURCE OF FUNDS	66	60	6	66	60	6	720	(654)
TOTAL REVENUE/EXPENSE	2,327	3,406	(1,079)	2,327	406	1,921	35,370	(33,043)
TRANSFER TO CAPITAL FUND-REPLACEMENT	-	-		2,824		•	-	
TRANSFER TO CAPITAL FUND-IMPROVEMENT				(497)				
			•	-				
			•					

#### ID #2 FUND BALANCE:

ENDING FUNDS AVAILABLE 2015-2016 130,874
TRANSFER FOR CAPITAL FUND REPLACEMENT 2,824
TRANSFER FOR CAPITAL IMPROVEMENTS (497)
CAPITAL IMPROVEMENT-PLANT REMOVAL TOTAL FUNDS AVAILABLE 133,201

		JULY		1	EAR TO DATE		BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2017-2018	REMAINING
NON-POTABLE WATER DEPARTMENT								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	189,596	176,000	13,596	189,596	176,000	13,596	1,600,000	(1,410,404)
RECYCLED/ NON-POT WATER FIXED CHARGE	9,233	16,500	(7,267)	9,233	16,500	(7,267)	200,000	(190,767)
RECYCLED/NON-POTABLE PUMPING CHARGE	2,279	3,400	(1,121)	2,279	3,400	(1,121)	40,000	(37,721)
MISC INCOME	-	1,000	(1,000)	-	1,000	(1,000)	12,000	(12,000)
TOTAL NON-POTABLE REVENUE	201,108	196,900	4,208	201,108	196,900	4,208	1,852,000	(1,650,892)
OPERATING EXPENSES:								
RECYCLED/NON-POTABLE LABOR EXP	5,157	7,700	(2,543)	5,157	7,700	(2,543)	100,000	(94,843)
PAYROLL TAXES EXP	82	130	(48)	82	130	(48)	1,700	(1,618)
EMPLOYEE BENEFITS-INS	754	840	(86)	1,707	840	867	10,000	(8,293)
EMPLOYEE BENEFITS-RETIREMENT	956	1,100	(144)	•	1,100	(1,100)	14,000	(14,000)
MILEAGE EXP	•	20	(20)	•	20	(20)	200	(200)
OVERTIME EXP	-	350	(350)	-	350	(350)	4,000	(4,000)
VACATION EXP	420	425	(5)	420	425	(5)	5,100	(4,680)
SCADA SYS EXP	387	560	(173)	387	560	(173)	6,800	(6,413)
LABORATORY TESTING COSTS	•	250	(250)	-	250	(250)	3,000	(3,000)
EQUIPMENT REPAIRS & MAINT.	15,445	8,300	7,145	15,445	8,300	7,145	100,000	(84,555)
NONPOTABLE WATER LINE REPAIR	15,908	8,300	7,608	15,908	8,300	7,608	100,000	(84,092)
SECURITY AND ALARM EXP	•	-	-	•	-	-	1,000	(1,000)
PROPERTY MAINTENANCE	•	420	(420)	-	420	(420)	5,000	(5,000)
ENERGY COSTS	25,192	30,250	(5,058)	25,192	30,250	(5,058)	275,000	(249,808)
CONSUMABLE SUPPLIES EXP	•	-	-	•	-	-	350	(350)
CHEMICALS, LUBRICANTS & FUELS	169	-	169	169	-	169	3,000	(2,831)
PERMITS AND FEES EXP	-	500	(500)	-	500	(500)	6,000	(6,000)
SERVICE METERS AND PARTS COSTS	-	600	(600)	-	600	(600)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	•	-	-	•	-	-	3,000	(3,000)
MISC OPERATING EXP	-	-	-	-	-	-	500	(500)
POTABLE WATER EXP	•	-	-	-	-	-	150,000	(150,000)
BAD DEBT	•	-	-	-	-	-	1,600	(1,600)
CONTINGENCIES	-	1,600	(1,600)	-	1,600		20,000	(20,000)
TOTAL OPERATING EXPENSES	64,470	61,345	3,125	64,467	59,745	4,722	817,250	(752,783)

	JULY			1	EAR TO DATE	BUDGET	BUDGET	
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2017-2018	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	3,659	4,200	(541)	3,659	4,200	(541)	62,500	(58,841)
GENERAL ENGINEERING/ PLAN CHECK EXP	350	1,250	(900)	350	1,250	(900)	15,000	(14,650)
INSPECTION EXP	-	-	-	-	-	-	5,000	(5,000)
EMPLOYEE BENEFITS-INS	884	925	(41)	1,922	925	997	11,000	(9,078)
EMPLOYEE BENEFITS-RETIREMENT	1,038	1,100	(62)	-	1,100	(1,100)	14,000	(14,000)
WAGES EXPENSE	6,616	7,300	(684)	6,616	7,300	(684)	94,000	(87,384)
VACATION EXP	525	525	-	525	525	-	6,300	(5,775)
MILEAGE EXP	•	20	(20)	-	20	(20)	200	(200)
OVERTIME EXP	-	50	(50)	-	50	(50)	500	(500)
PAYROLL TAX EXPENSE	127	150	(23)	127	150	(23)	2,000	(1,873)
CONTRACT STAFFING EXP	-	_	- ′	-	_	- ,	2,000	(2,000)
LEGAL EXPENSE	•	625	-	•	625	(625)	7,500	(7,500)
AUDIT EXP	-	-	-	-	-	-	4,000	(4,000)
BOARD FEES EXP	215	375	(160)	215	375	(160)	4,500	(4,285)
ELECTION EXP	•	580	(580)	•	580	(580)	7,000	(7,000)
COMPUTER SYSTEMS EXP	•	830	(830)		830	(830)	10,000	(10,000)
BANK CHARGES	785	545	240	785	545	240	6,500	(5,715)
TELEPHONE EXP	312	650	(338)	312	650	(338)	7,600	(7,288)
OFFICE SUPPLIES	363	375	(12)	363	375	(12)	4,500	(4,137)
PRINTING EXP	-	-	-	-	-	-	3,000	(3,000)
POSTAGE EXP	654	700	(46)	654	700	(46)	8,500	(7,846)
PUBLICATION EXP	-	250	(250)	-	250	(250)	3,000	(3,000)
EQUIPMENT LEASE EXP	_	250	(250)	_	250	(250)	3,000	(3,000)
INSURANCE EXPENSE	1,339	1,250	89	1,339	1,250	89	15,000	(13,661)
ANNUAL ASSESSMENT EXP	1,000	1,230	-	1,000	1,230	-	2,500	(2,500)
INVESTMENT EXPENSE	250	250	-	250	250	-	3,000	(2,750)
COMMUNITY OUTREACH EXP	200	400	(400)	250	400	(400)	4,800	(4,800)
MISC & EDUCATION EXP	-	100	(100)	•	100	` ,	•	• • •
	•	100	(100)	•	100	(100)	1,000	(1,000)
JPA EXPENSE(GSA FOR BEDFORD/COLDWATER)	47.447	22,700	(4.050)	17,117	22,700	- (F. F02)	55,000	(55,000)
TOTAL ADMINISTRATIVE EXPENSES	17,117		(4,958)		, .	(5,583)	362,900	(345,783)
TOTAL NON-POTABLE OPERATING EXPENSES	81,587	84,045	(2,458)	81,584	82,445	(861)	1,180,150	(1,098,566)
NET OPERATING REVENUE/EXPENSE	119,521	112,855	6,666	119,524	114,455	5,069	671,850	(552,326)
NON-OPERATING SOURCE OF FUNDS:								
CONNECTION FEES	-	-	-	-	-	-	-	- (4.00=)
INTEREST INCOME	363	450	(87)	363	450	(87)	5,300	(4,937)
TOTAL NON-OP SOURCE OF FUNDS	363	450	(87)	363	450	(87)	5,300	(4,937)
TOTAL REVENUE/EXPENSE	119,884	113,305	6,579	119,887	114,905	4,982	677,150	(557,263)
TRANSFER TO CAPITAL FUND-REPLACEMENT				22,893				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				96,994				

2,094,839 22,893

2,213,661

96,994

(1,065)

**ENDING FUNDS AVAILABLE 2015-2016** 

**TOTAL FUNDS AVAILABLE** 

TRANSFER FOR CAPITAL FUND REPLACEMENT TRANSFER FOR CAPITAL IMPROVEMENTS

**CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)** 

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

				5	Sour	ce of Fund	ling			AS	OF.	JULY 31,	2017	EXPEN	DITU	JRES			
FY 2017/2018 Maintenance/ General Projects	1	Total Cost	Se	wer Fund	Wa	ater Fund	Rec	cycled Fund	I	Previous				Current			Total	7	Variance
										YRS	Sev	ver Fund	Wa	ter Fund	Rec	cycled Fund	YTD		
Computer and Software Upgrades	\$	25,000	\$	10,000	\$	8,750	\$	6,250	\$	-	\$	-	\$	-	\$	-	\$ -	\$	25,000
General Building Improvements	\$	40,000	\$	16,000	\$	14,000	\$	10,000	\$	-	\$	-	\$	-	\$	-	\$ -	\$	40,000
Convert to Recycled	\$	135,000	\$	-	\$	75,000	\$	60,000	\$	-	\$	-	\$	-	\$	-	\$ -	\$	135,000
Replace VFD	\$	40,000	\$	40,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	40,000
Sewer Management Plan Update	\$	45,000			\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	45,000
New Generator design	\$	54,150	\$	54,150	\$	-	\$	-	\$	40,595	\$	586	\$	-	\$	-	\$ 586	\$	12,969
Park Canyon RW Design and Easements	\$	90,000	\$	-	\$	-	\$	90,000	\$	17,074	\$	-	\$	-	\$	-	\$ -	\$	72,926
Air Actuator valves	\$	42,000	\$	42,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	42,000
Subtotal Maintenance and General	\$	471,150	\$	162,150	\$	97,750	\$	166,250	\$	57,669	\$	586	\$	-	\$	-	\$ 586	\$	412,895
Multiple Fiscal Year Projects																			
Recycled and Non-potable Pipeline extentions	\$	722,000	\$	-	\$	-	\$	700,000	\$	-	\$	-	\$	-	\$	-	\$ -	\$	722,000
Upgrade STP PLCs	\$	250,000	\$	100,000	\$	87,500	\$	62,500	\$	211,952	\$	-	\$	-	\$	-	\$ -	\$	38,048
WRF 225,000 GPD Upgrade (Generator)	\$	1,230,000	\$	123,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	1,230,000
GIS Mapping - Water Sewer RW pipelines and facilities	\$	171,700	\$	66,000	\$	66,000	\$	39,700	\$	48,522	\$	-	\$	-	\$	-	\$ -	\$	123,178
Well Rehab	\$	125,000	\$	-	\$	50,000	\$	75,000	\$	-	\$	-	\$	-	\$	-	\$ -	\$	125,000
SCADA Standardization	\$	35,000	\$	15,000	\$	15,000		5,000	\$	28,371	\$	-	\$	-	\$	-	\$ -	\$	6,629
SCADA Tower	\$	60,000	\$	30,000	\$	30,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	60,000
Groundwater Study and Development (inc GSA)	\$	428,000	\$	-	\$	60,000	\$	368,000	\$	-	\$	-	\$	173	\$	1,065	\$ 1,238	\$	426,762
Alternate Tertiary Percolation Area	\$	320,000	\$	300,000			\$	20,000	\$	-	\$	-	\$	-	\$	-	\$ -	\$	320,000
Dawson Canyon Potable Reservoir Design	\$	160,000		-	\$	160,000	\$	-	\$	17,177	\$	-	\$	-	\$	-	\$ -	\$	142,823
Urban Water Management Plan	\$	100,000	\$	-	\$	100,000	\$	-	\$	3,368	\$	-	\$	-	\$	-	\$ -	\$	96,632
Subtotal Multiple Year	: \$	3,601,700	\$	634,000	\$	568,500	\$	1,270,200	\$	309,390	\$	-	\$	173	\$	1,065	\$ 1,238	\$	3,291,072
TOTAL	\$	4,072,850	\$	796,150	\$	666,250	\$	1,436,450	\$	367,059	\$	586	\$	173	\$	1,065	\$ 1,824	\$	3,703,967

#### **TEMESCAL VALLEY WATER DISTRICT**

# Community Facilities District No. 1 Financing Authority (Sycamore Creek) 7/31/2017

Special Tax Fund (Acct #105636-009) Account Balance at Wilmington Trust	\$ 1,829,701.26
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	1,592,376.60
Re-call Fund (Acct #105636-025) Account Balance at Wilmington Trust	116,995.36

TOTAL \$ 3,539,074.89

#### **TEMESCAL VALLEY WATER DISTRICT**

# Community Facilities District No. 2 Financing Authority (Montecito Ranch) 7/31/2017

Special Tax Fund (Acct #105636-014) Account Balance at Wilmington Trust	\$ 283,248.24
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	464,964.60

#### **TEMESCAL VALLEY WATER DISTRICT**

# Community Facilities District No. 3 Financing Authority (The Retreat) 7/31/2017

Special Tax Fund (Acct #105636-019) Account Balance at Wilmington Trust	\$ 1,183,351.86
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	1,264,243.36
TOTAL	\$ 2,447,596.64

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

#### 7/31/2017

Senior Lien Bonds -	Revenue Fund (Acct #105636-000)  - Lien Interest A/C (Acct #105636-001)  - Lien Principal A/C (Acct #105636-002)	\$	0.01 1,240.51 -
	- Financing Authority Surplus A/C (Acct #105636- - Reserve Fund CFD #1 (Acct #105636-004)	003)	- 2,265,953.89
	- Reserve Fund CFD #1 (Acct #103636-004)		276,116.78
	- Reserve Fund CFD #3 (Acct #105636-006)		1,495,805.37
Junior Lien Bonds -	Revenue Fund (Acct #105639-000)	\$	0.01
	- Lien Interest A/C ( Acct #105639-001)	•	62,911.98
	<ul> <li>Lien Principal A/C (Acct #105639-002)</li> </ul>		-
	- Financing AuthoritySurplus A/C (Acct #105639-0	003)	-
	- Reserve Fund CFD #1 (Acct #105639-004)		619,161.87
	- Reserve Fund CFD #2 (Acct #105639-005)		100,193.00
	- Reserve Fund CFD #3 (Acct #105639-006)		540,961.15
	то	TAL \$	5,362,344.57



#### JOHN CHIANG TREASURER STATE OF CALIFORNIA



#### **PMIA Performance Report**

			Average
		Quarter to	Maturity
Date	Daily Yield*	Date Yield	(in days)
07/17/17	1.05	1.04	191
07/18/17	1.05	1.04	190
07/19/17	1.05	1.04	193
07/20/17	1.06	1.04	195
07/21/17	1.06	1.04	194
07/22/17	1.06	1.05	194
07/23/17	1.06	1.05	194
07/24/17	1.06	1.05	192
07/25/17	1.06	1.05	191
07/26/17	1.06	1.05	191
07/27/17	1.07	1.05	192
07/28/17	1.07	1.05	192
07/29/17	1.07	1.05	192
07/30/17	1.07	1.05	192
07/31/17	1.08	1.05	192
08/01/17	1.08	1.05	193
08/02/17	1.08	1.05	195
08/03/17	1.08	1.05	194
08/04/17	1.08	1.05	193
08/05/17	1.08	1.06	193
08/06/17	1.08	1.06	193
08/07/17	1.08	1.06	192
08/08/17	1.08	1.06	191
08/09/17	1.08	1.06	189
08/10/17	1.08	1.06	188
08/11/17	1.08	1.06	189
08/12/17	1.08	1.06	189
08/13/17	1.08	1.06	189
08/14/17	1.08	1.06	187
08/15/17	1.08	1.06	186
08/16/17	1.08	1.06	188

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

**View Prior Month Daily Rates** 

#### **LAIF Performance Report**

#### Quarter Ending 06/30/17

Apportionment Rate: 0.92%

Earnings Ratio: .00002531309414880

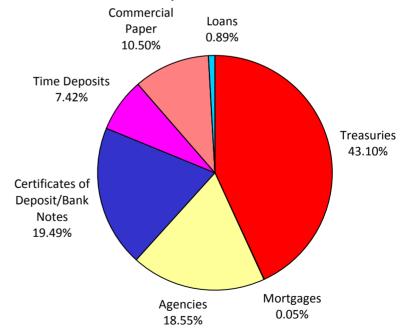
Fair Value Factor: 0.998940671

Daily: 1.03%
Quarter to Date: 0.93%
Average Life: 194

#### PMIA Average Monthly Effective Yields

July 2017 1.051% June 2017 0.978% May 2017 0.925%

# Pooled Money Investment Account Portfolio Composition 07/31/17 \$75.9 billion



## **Active Lien Board Update**

**Balance as of 6/27/17:** \$12,351.21

Payments received: \$0.00

New liens recorded: \$0.00

**ACTIVE** 

Active liens value \$1,295.81

Number of active liens 6

**WRITTEN OFF** 

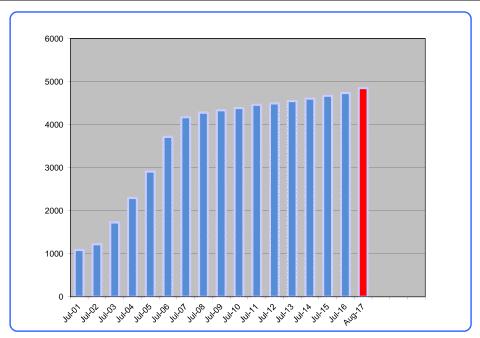
Written off liens value \$11,055.40 Number of written off liens 55

Released liens 6/13/07 - 8/22/17: \$170,788.22

#### 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	Aug-17
CUSTOMERS	1090	1223	1729	2295	2910	3718	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	4851



RESIDENTIAL	Total Homes	Completed Homes
Wildrose Ranch	1043	1043 100%
Trilogy at Glen Ivy	1317	1317 100%
Painted Hills	204	<b>204</b> 100%
Canyon Oaks	26	<b>26</b> 100%
Montecito Ranch	305	<b>305</b> 100%
Sycamore Creek	1748	<b>1431</b> 82%
The Retreat	525	517 98%
Terramor	1443	8 0% 6 MODELS
	6611	<b>4851</b> 73%
	· · · · · · · · · · · · · · · · · · ·	<del>-</del>

#### TOTAL CUSTOMER COUNT REPORT

**July 31, 2017** 

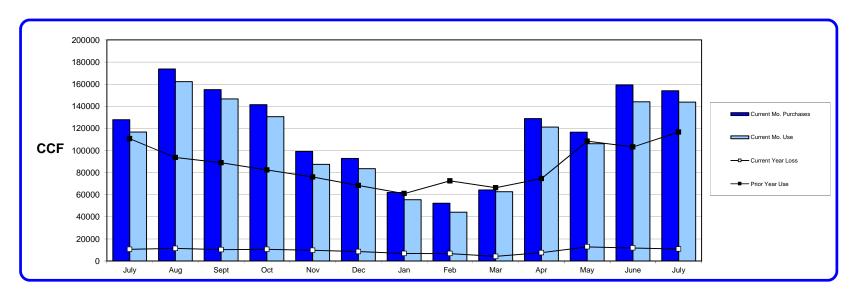
	Water &	Water	Sewer	Count
	Sewer	Only	Only	
New homes added 0		·		
ccts closed/transferred 62			Butterfield (305)	
Empty Homes 1			Calif. Meadows (345)	
Residential	5031	2	650	5683
Commercial	83	0	2	85
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	65	0	65
Non-Potable Water other	0	136	0	136
Construction-Bulk Sales	0	7	0	7

#### **DELINQUENT REPORT**

Meters Read - Customers Billed	5329	
Received Delinquent Notice on current bill	506	9.50%
Turned Off for lack of payment	43	0.81%
Customers turned back on, amount paid	41	0.77%

#### WATER USAGE REPORT FOR THIRTEEN MONTHS

<u>-</u>	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	TOTAL
Beg Water Levels	8502	9117	9865	7982	8320	10346	11057	10830	12304	9691	9757	7421	10837	
<b>Ending Water Levels</b>	9117	9865	7982	8320	10346	11057	10830	12304	9691	9757	7421	10837	10333	
<b>Cur Yearly Purchases</b>	127829	173678	154992	141397	99087	92774	61904	52287	64302	128743	116454	159241	153973	1526661
Cur Yr Monthly Use	116641	162272	146618	130468	87384	83501	55396	44125	62713	121182	106003	144053	143645	1404001
Prior Yr Monthly Use	110679	93626	88794	82309	75904	68282	60973	72419	66313	74479	108426	103216	116641	1122061



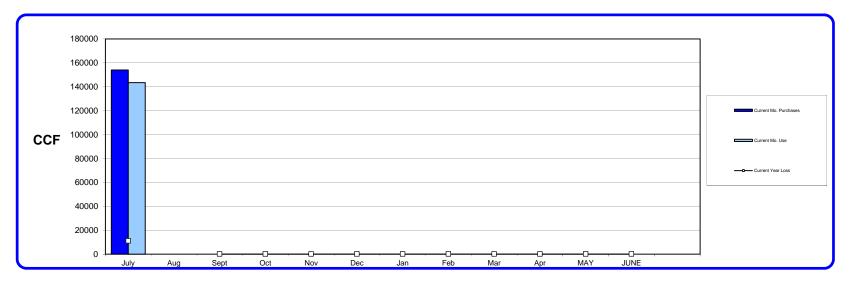
JMMARY	CCF	
Beginning Water in System	8502 CCF	
Water Purchased in last 13 months	1526661 CCF	
Water Used in last 13 months	1404001 CCF	
Water Remaining in System	10333 CCF	
(Loss)/Gain over last 13 months	(120829) CCF	-7.91%

**KEY**2015-2016
2016-2017
2017-2018

Printed: 19-Aug-17 SED

#### WATER USAGE REPORT FOR FY 2017-2018

<u>-</u>	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	June	TOTAL
Beg Water Levels	10837												
<b>Ending Water Levels</b>	10333												
<b>Cur Yearly Purchases</b>	153973												153973
Cur Yr Monthly Use	143377												143377
GAIN/LOSS (UNITS)	11100												11100



YEAR	%
2014-2015	-5.61
2015-2016	-4.83
2016-2017	-8.01

Beginning Water in System	10837 CCF	
Water Purchased	153973 CCF	
Water Used	143377 CCF	
Water Remaining in System	10333 CCF	
(Loss)/Gain FY to date	(11100) CCF -7.21%	•
		-

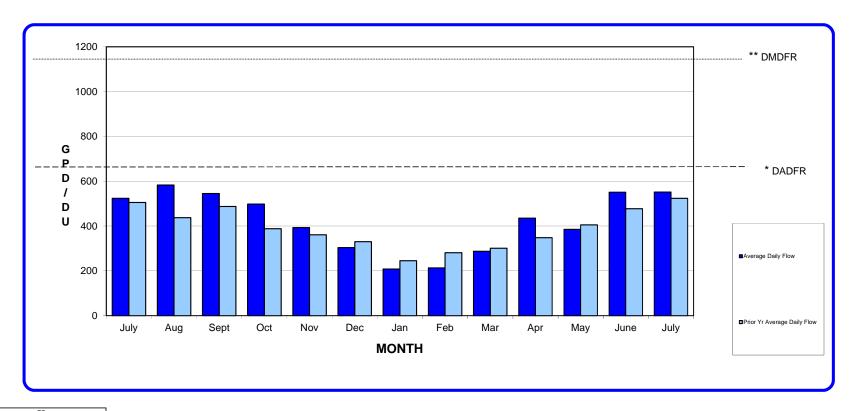
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### RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW

### (GALLONS per DAY per RESIDENTIAL DWELLING UNIT CONNECTED)

														T E TITLE T
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	AVERAGE
Average Daily Flow	524	583	545	498	393	304	208	213	287	435	385	551	551	413
Prior Yr Average Daily Flow	505	437	487	388	361	330	245	281	301	348	405	477	524	382

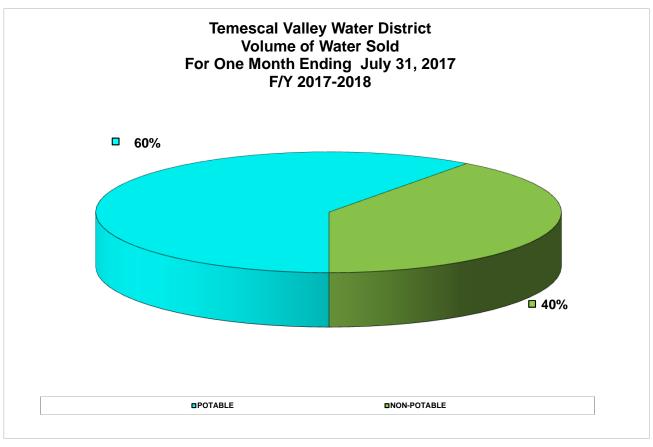
**YEARLY** 

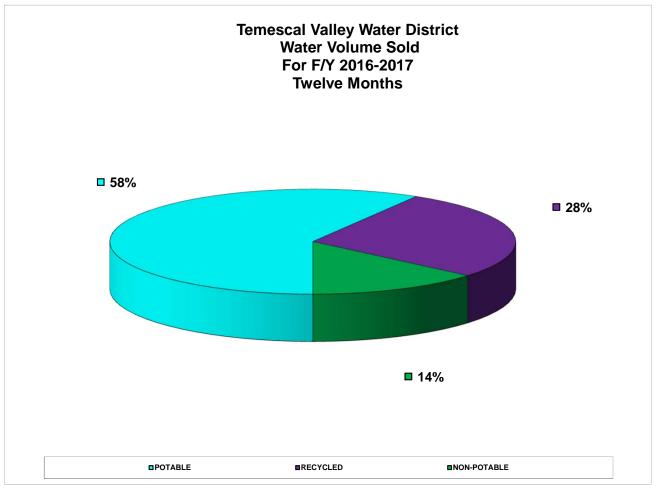


Key 2015-2016 2016-2017 2017-2018

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

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



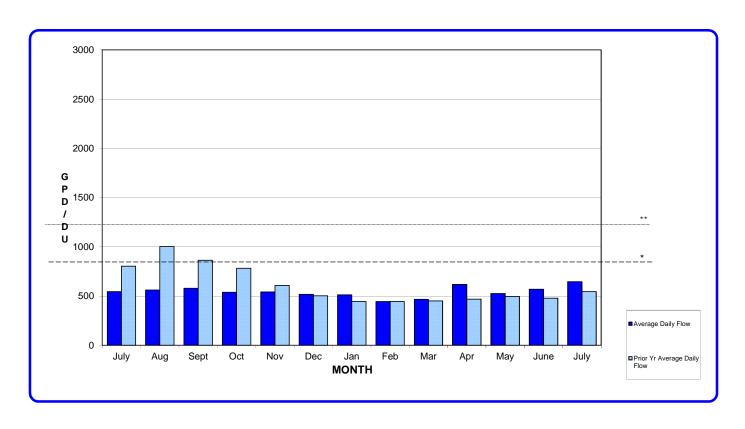


### COMMERCIAL WATER USAGE AVERAGE DAILY FLOW

### (GALLONS per DAY per COMMERICAL DWELLING UNIT CONNECTED)

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	AVERAGE
Average Daily Flow	546	561	579	539	542	518	512	445	467	618	525	569	646	543
Prior Yr Average Daily Flow	803	1004	863	<b>782</b>	608	503	444	444	451	469	496	478	546	1013

YEARLY



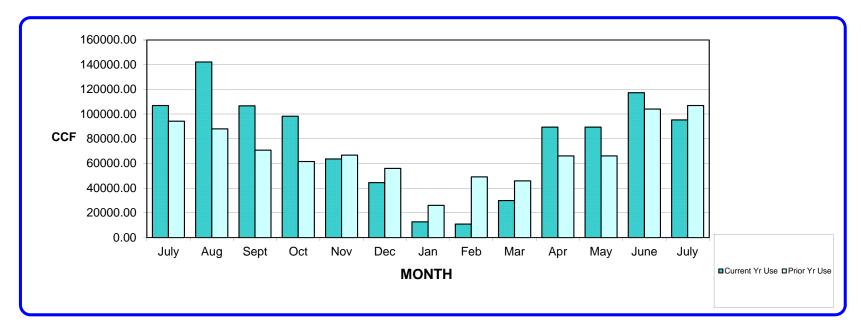
Key
2015-2016
2016-2017
2017-2018

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

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

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

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
<b>Current Yr Use</b>	106957.12	142210.12	106718.90	98261.40	63655.96	44418.02	12663.02	10972.41	29977.05	89476.06	89476.06	117228.16	95220.93
Prior Yr Use	94170.28	88058.82	70781.92	61621.08	66739.00	56050.32	26122.81	49169.19	45887.67	66124.51	66124.51	104019.74	106957.12
Revenue	\$183,977	\$240,312	\$184,646	\$169,073	\$112,792	\$76,130	\$21,401	\$17,384	\$59,951	\$203,970	\$167,723	\$231,786	\$200,946

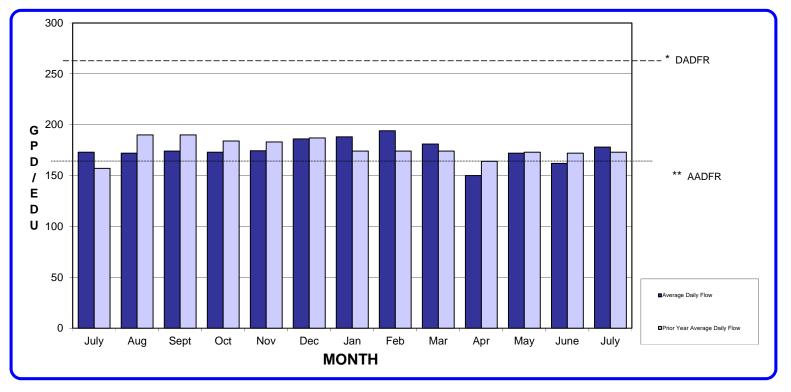


Key 2015-2016 2016-2017 2017-2018

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

12-Month

July Aug Sept Oct Nov Dec Jan Feb Mar Apr June Average May July 172 174 174 186 188 194 181 150 172 **Average Daily Flow** 173 173 162 178 190 **Prior Year Average Daily Flow** 157 190 190 184 183 187 174 174 174 **173** 172 173 178 164



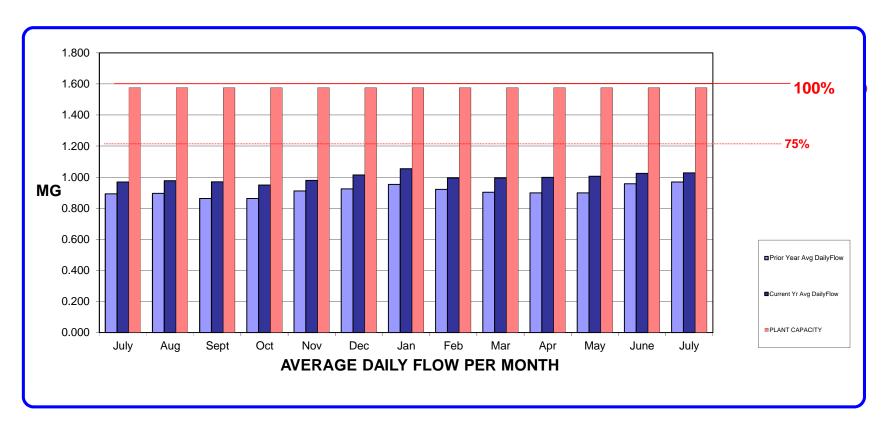
Key
2015-2016
2016-2017
2017-2018

\*\* ACTUAL AVERAGE DAILY FICCF

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

Key 2013-2014 2014-2015 2015-2016

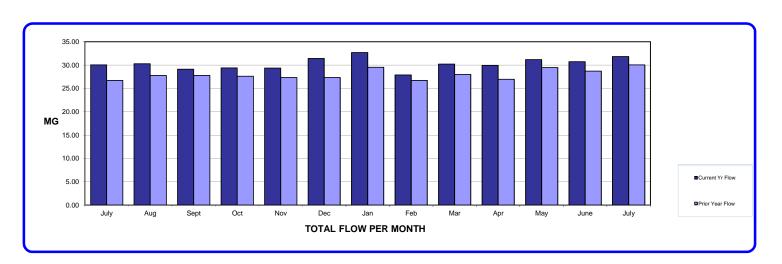
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	
Current Yr Avg DailyFlow	0.9690	0.9770	0.9700	0.9490	0.9790	1.0140	1.0540	0.9950	0.9950	0.9990	1.0060	1.0240	1.0270	
Prior Year Avg DailyFlow	0.8930	0.8960	0.8630	0.8630	0.9110	0.9240	0.9530	0.9210	0.9030	0.8990	0.8990	0.9570	0.9690	
PLANT CAPACITY	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)

<b>Current Yr Flow</b>
<b>Prior Year Flow</b>
<b>Potential Revenue</b>
<b>Current Month Revenue</b>
Additional Potential Rev

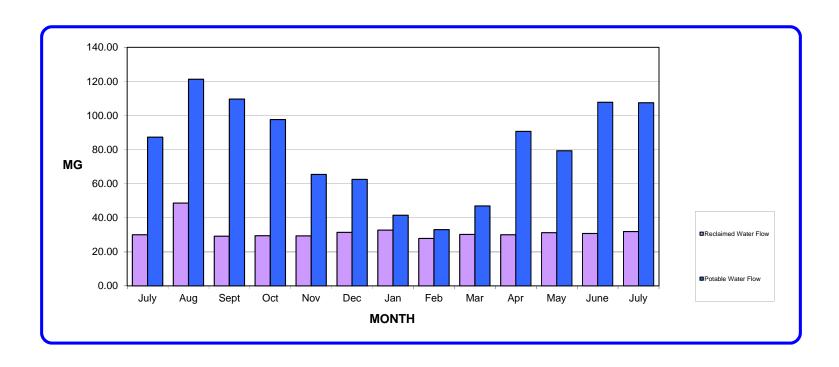
July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Total/yr
30.03	30.30	29.11	29.41	29.36	31.42	32.68	27.87	30.22	29.95	31.19	30.73	31.84	364.08
26.72	27.78	27.78	27.60	27.32	27.32	29.54	26.71	27.99	26.96	29.47	28.70	30.03	337.20
\$67,836	\$68,448	\$65,748	\$66,439	\$66,324	\$70,978	\$73,831	\$62,958	\$68,260	\$79,667	\$82,965	\$81,742	\$84,694	\$872,055
\$67,836	\$68,448	\$65,748	\$66,439	\$66,324	\$66,324	\$19,313	\$17,384	\$41,008	\$123,254	\$107,511	\$146,772	\$122,817	\$911,342
\$0	\$0	\$0	\$0	\$0	\$4,654	\$54,517	\$45,574	\$27,252	\$0	\$0	\$0	\$0	\$131,999



Key 2015-2016 2016-2017 2017-2018

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

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
No. of Sewer Dwelling													
<b>Units Connected</b>	5515	5541	5559	5568	5602	5610	5618	5616	5828	5921	5929	5944	5961
<b>Reclaimed Water Flow</b>	30.03	48.60	29.11	29.41	29.36	31.42	32.68	27.87	30.22	29.96	31.19	30.73	31.84
<b>Potable Water Flow</b>	87.25	121.30	109.67	97.59	65.36	62.45	41.44	33.01	46.90	90.64	79.29	107.75	107.45



									AVG		TOTAL	
				Painted	Syc			Avg All		RECYCLED- Inc	NONPOT-	NONPOT-Trilogy
Month	Wildrose(2)	Montecito(3)	Trilogy(4)	Hills(5)	Crk(6)	Retreat(7)	Terramor	Resid	IND-BK / IRR	Retreat Golf	Other	Golf
AVG '07-'08	18.1	32.7	15.9	32.2	21.7	37.1	-	25.9	106.6			
AVG '08-'09	24.6	33.8	17.0	33.3	32.6	40.8	-	25.4	53.3			
AVG '09-'10	21.9	30.0	15.8	30.2	26.3	38.0	-	23.0	51.7			
AVG '10-'11	20.6	27.6	15.5	25.8	25.1	35.2	-	22.3	36.0			
AVG '11-'12	21.0	27.9	15.9	27.3	24.7	34.0	-	22.5	82.3			
AVG '12-'13	21.9	31.3	15.6	27.5	23.6	30.5	-	22.9	190.0			
AVG '13-'14	22.5	33.8	16.5	28.2	24.5	30.6	-	23.0	9.8			
AVG '14-'15	20.7	28.4	15.4	26.8	21.9	28.2	-	21.2	62.8			
AVG '15-'16	17.4	21.3	10.6	22.4	16.9	24.3	-	16.5	105.4	38,401.9	4,639.1	18,977.2
AVG '16-'17	18.4	26.4	16.7	24.8	18.5	27.1	26.4	19.4	211.0	46,977.4	8,442.6	16,068.4
Jul-17	22.2	28.8	18.7	30.8	23.0	36.5	32.8	23.9	282.2	61,717.0	6,576.7	26,927.2
Aug-17		20.0		00.0	20.0	00.0	02.0	20.0	202.2	01,1110	0,01011	_0,0_11_
Sep-17												
Oct-17												
Nov-17												
Dec-17												
Jan-18												
Feb-18												
Mar-18												
Apr-18												
May-18												
Jun-18												
AVG '17-'18	22.2	28.8	18.7	30.8	23.0	36.5	32.8	23.9	282.2	61,717.00	6,576.70	26,927.20

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



August 18, 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
  - o New Sump Well New Well Pump In and operational
  - o Terramor Basin Park Perk Piping Redesign to the floor of the basin
  - o 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
  - o Forest Boundary Plan Checking design plans Plans Signed
  - o Retreat Infill Kiley Court Plans signed
  - o Temescal Canyon Road at Campbell Ranch Road No Activity
  - o Kiley Family Trust Property Tract Map Stage
- Terramor CFD No activity
- Terramor Review:
  - o New sewer lift station In Construction
  - o RW and Potable Tank Siting In Design and Plan Check
- Terramor Onsite Water, Sewer and RW improvements
  - o 1320 Water line Loop finished Phase II in Construction
  - o 1509 Water line Loop finished
  - o Back Bone Gravity Sewer Loop finished Phase II in construction
  - o Potable Water Booster Upgrade In operation
  - o RW Water Booster In operation
  - Sewer Lift Station In construction
- Sycamore Creek:
  - o TM 36317 Water Sewer and RW improvement plans In construction
  - o TM 36317 Potable Booster In Construction

# TEMESCAL VALLEY WATER DISTRICT POTABLE WATER USAGE SWRCB TRACKING

Temescal Valley Demographics

3.4213 occupants/residence

Residential Delivery

80.00%

2013 2016

Occupied Occupied Monthly 2013 Homes Population 2013(units) Gallons Residential GPCD Homes Population 2017(units) Gallons Residential **GPCD** vs 2017 JAN 4,550 15,567 51,000,884 40,800,707 87 4,821 16,494 32,401,565 65.5 -25.05% 68,183 54,147 40,501,956 FEB 15,256 87 4,459 66,442 49,698,616 39,758,893 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 4,841 -8.21% 131 16,563 100,130 74,897,240 59,917,792 120.6 4,655 15,926 114,784 85,858,432 68,686,746 144 4,840 16,559 93,444 69,896,112 -21.70% MAY 55,916,890 112.6 4,655 15,926 147,102 88,025,837 184 107,751,644 172.8 -6.22% IUNE 110,032,296 4,861 16,631 144,053 86,201,315 JULY 4,652 15,916 155,550 116,351,400 93,081,120 195 4,855 16,610 143,237 107,141,126 85,712,901 172.0 -11.77% 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% 4,632 SEPT 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 63,277,808 133 4,907 79,097,260 16,788 110,245 82,463,260 65,970,608 131.0 -1.76% NOV 4,640 15,875 99,180 59,349,312 125 4,916 16,819 84,598 50,623,443 100.3 -19.49% 74,186,640 63,279,304 DEC 4,637 15,865 59,809 75 4,958 24.99% 44,737,132 35,789,706 16,963 79,933 59,789,884 47,831,907 94.0 1,307,228.00 1,195,542.80 Yearly Units Units

3,000.98 ACFT

Average Population 2016

ACFT

Sum of Residential Water 782,245,235

Yearly GPCD

782,245,235 15,750

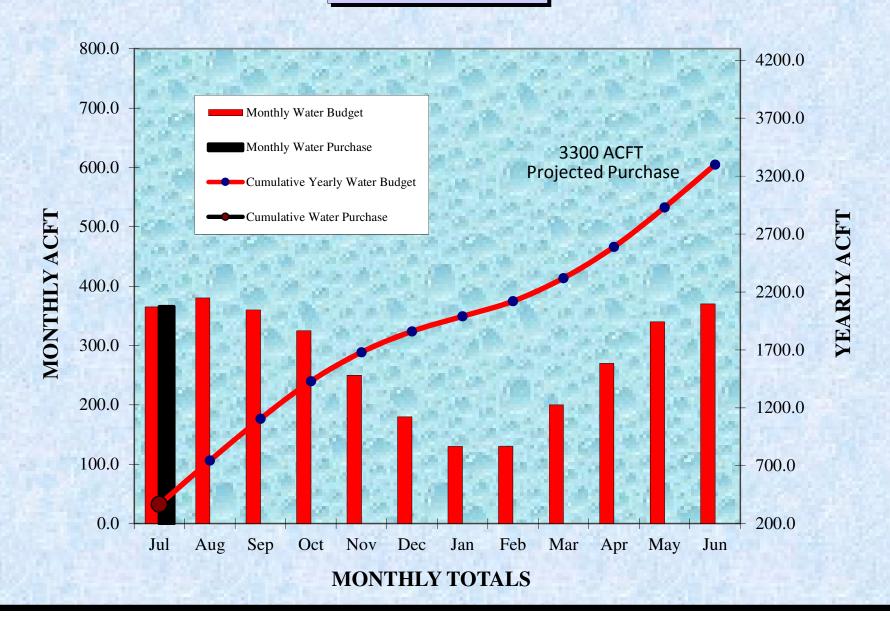
15,750 136 2,744.59 ACFT

Sum of Residential Water 715,412,812
Average Population 2016 16,649
Yearly GPCD 118
Year over Year Average GPDC Savings 13.48%

2017

## WHOLESALE BUDGET vs PURCHASE Water Year July 2017 through June 2018

3300 ACFT PROJECTION



Board of Directors Temescal Valley Water District

Re: Water and Sewer Operations – July 2017

Dear Board Members:

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

- Managed <u>353.47</u> acre-feet of water through system.
- Collected monthly potable water samples. We are now collecting four samples per week as required by the State Water Resources Control Board, Division of Drinking Water.
- 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 <u>5329</u> water meters.
- Maintained aesthetic appearance of all District facilities.
- 43 shut-offs.
- Responded <u>150</u> service calls.
- Installed <u>0</u> meters for the various developers
- Responded to <u>43</u> USA Dig Alerts to mark District underground utilities.

Water & Sewer Operations

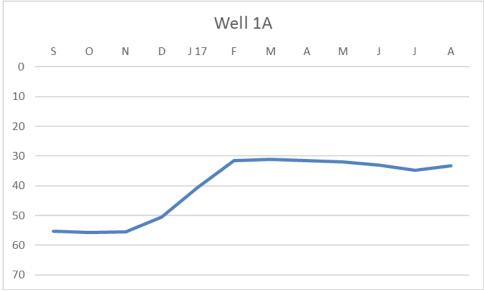
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In addition to the above regular and routine tasks we also performed the following operational tasks.

- Removed pump stack from #3 pump on Sycamore Creek reclaim booster pump. Sent pump for evaluation of seal failure.
- Removed, repaired and replaced #2 motor on Sycamore Creek reclaim booster pump.
- Treatment plant well #2 is on-line pumping into our non-potable water system. Flow has increased now to 190 GPM.
- Monitoring construction of new sewer lift station in Terramor.
- Submitted July report to the State Water Resources Control Board via CWIQS.

Sincerely,				
Kenneth R. 0	Caldwell, Oper	rations Super	_ intendent	







#### TEMESCAL VALLEY WATER DISTRICT ENGINEERING DEPARTMENT

#### DISTRICT ENGINEER'S MONTHLY REPORT

**Date**: August 17, 2017

**To**: Jeff Pape, General Manager

From: Justin Scheidel, District Engineer

**Subject**: Engineering Activities Update for the Month of August 2017

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

#### PLAN CHECKING & DEVELOPER RELATED PROJECTS

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

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

*Terramor Reservoirs Project* (1401.1610) – Waiting for final design to be submitted incorporating comments and design revisions from previous plan check.

**TVWD Water Reclamation Facility Expansion** (9830) – Reviewed and provided comments on the 60% design submittal for the treatment plant expansion, waiting for re-submittal.

*Temescal – Leroy Sewer Improvements* (10555 Phase 1) – Reviewed and provided comments on the preliminary design for the onsite and offsite sewer. Currently waiting for resubmittal

*Temescal Valley Commerce Center* (10555 Phase 2) – Reviewed and provided comments on the preliminary design for the onsite and offsite sewer. Currently waiting for resubmittal

#### **CAPITAL IMPROVEMENT PROJECTS**

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

#### AS-NEEDED ENGINEERING SERVICES

General Engineering Initiated During FY 2017/18

Project 1401.1701: Potable Water Related Services for FY 2017/18. Prepare District Engineer's report.

Oversight of design of the 1320 reservoir preliminary design. Provided utility request

information to developers and other agencies. Organized catalog of as-builts to

facilitate utility requests.

Project 1401.1702: Non-Potable Water Related Services for FY 2017/18. Provided utility request

information to developers and other agencies. Organized catalog of as-builts to

facilitate utility requests.

Project 1401.1703: Wastewater Related Services for FY 2017/18. Provided utility request information to

developers and other agencies. Organized catalog of as-builts to facilitate utility

requests.

Project 1401.1704/5/6: Potable/Recycled/Wastewater Mapping Updates for FY 2017/18. Integration of new

facilities into District GIS for records and development of new District maps.

Development of GIS mapping facilitating export for utility map requests.