

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
AUGUST 27, 2019, 8:30 A.M. AT
THE DISTRICT'S ADMINISTRATIVE OFFICE
22646 TEMESCAL CANYON ROAD,
TEMESCAL VALLEY, CALIFORNIA 92883**

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

AGENDA ITEMS

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

PUBLIC COMMENT

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

NOTICE TO PUBLIC

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

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

AFFIDAVIT OF POSTING

I, Allison Harnden, Office Manager of the Temescal Valley Water District, hereby certify that I caused the posting of the Agenda at the District office at 22646 Temescal Canyon Road, Temescal Valley, California 92883 before August 24, 2019.

Allison Harnden, Office Manager

AGENDA FOR REGULAR MEETING
July 23, 2019

Page No.

1. **Roll Call and Call to Order.**
2. **Presentations and Acknowledgments.**
 - a. Update on August 27, 2019 Consolidated UDEL Election. **6**
3. **Public Comment.**

BOARD ITEMS:

4. **Minutes of the July 23, 2019 Regular Meeting.** **7-11**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **12-15**
RECOMMENDATION: Approve Report and authorize payment of the July 23-August 27, 2019 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).**
 - a. Revenue & Expenditure Reports. **16-33**
RECOMMENDATION: Note and file.
 - b. Lien update. **34**
RECOMMENDATION: Note and file.
7. **Trilogy Development.**
 - a. Homeowners Association update. **(-)**
 - b. Golf Course update. **(-)**
8. **Sycamore Creek Development.**
 - a. Project Update. **(-)**
 - b. 1738 homes to be built. 1657 houses occupied to date. 96% complete.

	<u>Page No.</u>
9. Retreat Development.	(-)
a. Project Update.	
10. Terramor Development (Forestar Toscana).	
a. Project Update.	(-)
b. 1443 homes to be built. 306 houses released to date.	
11. Harmony Grove (Griffin Homes).	(-)
a. Project Update.	
b. 50 homes to be built. 15 houses released to date.	
12. Water Utilization Reports.	35-47
RECOMMENDATION: Note and file.	
13. Sustainable Groundwater Management Act.	(-)
a. Project Update.	
14. Committee Reports.	
a. Finance/Legislation (Director Rodriguez).	48
b. Engineering/Operations (Director Myers).	(-)
c. Public Relations (Allison Harnden).	(-)
15. General Manager's Report.	
a. General Manager's Report.	(-)
b. CNUSD CFD No. 19-1 JCFA	49-51
RECOMMENDATION: Approve Agreement and authorize the General Manager to execute the Agreement on behalf of TVWD.	To be distributed

	<u>Page No.</u>
16. Operations Report.	52-54
a. Water and Sewer Operations.	
17. District Engineer's Report.	55-56
a. Status of Projects.	
18. District Counsel's Report.	(-)
19. Seminars/Workshops.	(-)
20. Consideration of Correspondence.	57
An informational package containing copies of all pertinent correspondence for the Month of July will be distributed to each Director along with the Agenda.	
21. Adjournment.	(-)

Allison Harnden

From: Spencer, Rebecca <RMartine@RIVCO.ORG>
Sent: Thursday, August 22, 2019 11:42 AM
To: Allison Harnden
Subject: Election Update

Hello,

As of today 7,031 ballots have been issued and 480 have been returned. We will issue the first results shortly after 8:00pm on Election Night. We will do a second update at approximately 5:00pm on 8/29 and then we will certify the results on 9/12. Please let me know if you have any questions.

Rebecca Spencer
Riverside County Registrar of Voters
(951)486-7330 Fax (951)486-7272
RMartine@rivco.org

Be sure to follow the Registrar of Voters on [Facebook](#) and [Twitter](#), so you can receive election updates.

Confidentiality Disclaimer

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[County of Riverside California](#)

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

July 23, 2019

PRESENT

C. Colladay
P. Rodriguez
J. Butler
F. Myers

ABSENT

D. Harich

GUESTS

T. Davis

STAFF

J. Pape
A. Harnden
M. McCullough
P. Bishop
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 25, 2019 Regular Meeting.

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

5. Payment Authorization Report.

ACTION: Director Rodriguez moved to approve the June 25-July 23, 2019 invoices. Director Butler seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

b. Bad Debt Write-off.

ACTION: Director Butler moved to authorize the write-off of \$2,774.56 in delinquent accounts. Director Rodriguez seconded. Motion carried unanimously.

7. **Annual Meeting of the TVWD Financing Corporation.**
 - I. Call to order – President Colladay called the meeting to order at 8:44 a.m.
 - II. Report on status of projects – None.
 - III. Approval of July 24, 2018 Meeting Minutes – Director Rodriguez moved to approve the minutes as presented. Director Myers. Motion carried unanimously.
 - IV. Appointment of New Officers – Director Rodriguez moved to maintain current position of officers. Director Myers seconded. Motion carried unanimously.
 - V. Public Comment – None.
 - VI. Other Business – None.
 - VII. Adjournment – President Colladay adjourned the meeting at 8:51 a.m.

8. **Public Hearing on FY 2019/20 Budget for CFD's 1, 2, 3 & 4 and Fees & Charges to be collected on the General Tax Roll.**
 - a. Open Public Hearing – President Colladay opened the public hearing at 8:51 a.m.

 - b. Public Comment – None.

 - c. Discussion on budgets, fees and charges – The Board and staff discussed 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 9:06 a.m.

 - e. Resolution No. R-19-11 Adopting the Report Regarding Water and Sewer Service Standby Charges for FY 2019/20 to be collected on the tax roll.
ACTION: Director Rodriguez moved to Adopt Resolution No. R-19-11. Director Myers seconded. Motion carried unanimously.

 - f. Resolution No. R-19-12 Adopting Current Standby Rate Schedule for Fiscal Year 2019/20.
ACTION: Director Rodriguez moved to Adopt Resolution No. R-19-12. Director Myers seconded. Motion carried unanimously.

 - g. Resolution No. R-19-13 Adopting the FY 2019/20 budgets as presented for CFD's 1, 2, 3 & 4.
ACTION: Director Rodriguez moved to Adopt Resolution No. R-19-13. Director Myers seconded. Motion carried unanimously.

 - h. Resolution No. R-19-14 Levying a Charge for the Payment of Maintenance and Operation Expenses for Sewer Treatment Plant Serving Sewer Improvement District No. 1 for FY 2019/20.
ACTION: Director Rodriguez moved to Adopt Resolution No. R-19-14. Director Butler seconded. Motion carried unanimously.

 - i. Resolution No. R-19-15 Levying a Charge for the Payment of Maintenance and

Operation Expenses for Sewer Treatment Plant Serving Sewer Improvement District No. 2 for FY 2019/20.

ACTION: Director Rodriguez moved to Adopt Resolution No. R-19-15. Director Myers seconded. Motion carried unanimously.

j. Resolution No. R-19-16 Authorizing the Levy of Special Taxes for CFD No. 1, Sycamore Creek, for Fiscal Year 2019/20.

ACTION: Director Rodriguez moved to Adopt Resolution No. R-19-16. Director Myers seconded. Motion carried unanimously.

k. Resolution No. R-19-17 Authorizing the Levy of Special Taxes for CFD No. 2, Montecito Ranch, for Fiscal Year 2019/20.

ACTION: Director Rodriguez moved to Adopt Resolution No. R-19-17. Director Butler seconded. Motion carried unanimously.

l. Resolution No. R-19-18 Authorizing the Levy of Special Taxes for CFD No. 3, The Retreat, for Fiscal Year 2019/20.

ACTION: Director Rodriguez moved to Adopt Resolution No. R-19-18. Director Butler seconded. Motion carried unanimously.

m. Resolution No. R-19-19 Authorizing the Levy of Special Taxes for CFD No. 4, Terramor, for Fiscal Year 2019/20.

ACTION: Director Rodriguez moved to Adopt Resolution No. R-19-19. Director Butler seconded. Motion carried unanimously.

9. Trilogy Development.

a. Homeowners Association update.

b. Golf Course update.

10. Sycamore Creek Development.

a. Project Update.

b. 1738 homes to be built. 1649 houses occupied to date. 95% complete.

11. Retreat Development.

a. Project Update.

12. Terramor Development (Forestar Toscana).

a. Project Update.

b. 1443 homes to be built. 302 houses released to date.

13. Harmony Grove (Griffin Homes).

- a. Project Update.
- b. 50 estimated homes to be built. 15 houses released to date.

14. Water Utilization Reports.

ACTION: Note and file.

15. Sustainable Groundwater Management Act.

- a. Project Update.

16. Committee Reports.

- a. Finance/Legislative (Director Rodriguez) – Director Rodriguez asked staff to schedule a meeting.
- b. Engineering/Operations (Director Myers) – Director Myers reported on the July 17th meeting.
- c. Public Relations (Allison Harnden) – Allison reported that she is waiting for Counsel's approval of the Adopt-A-Highway contract language.

17. General Manager's Report.

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

18. Operations Report.

- a. Water and sewer operations.

19. District Engineer's Report.

- a. Status of Projects.
- b. TVWD Water Reclamation Facility Phase IV Treatment Plant Expansion.
ACTION: Director Myers moved to award the contract to Pacific Hydrotech in the amount of \$16,444,500. Director Butler seconded. Motion carried unanimously.

20. District Counsel's Report.**21. Seminars/Workshops.**

22. Consideration of Correspondence.

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

23. Adjournment.

There being no further business, the July 23, 2019 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:26 a.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
 Payment Authorization Report
 August 27, 2019

Check #	Date	Payee ID	Payee	Amount
22883	7/24/19	SCNG	SOUTHERN CALIFORNIA NEWS GROUP	324.00
22884	7/24/19	SCNG	SOUTHERN CALIFORNIA NEWS GROUP	240.00
22885	7/30/19	REFUND	KAREN DAWSON	300.00
22886	7/30/19	REFUND	KATHY LASCANO	300.00
22887	7/30/19	REFUND	MA ISABEL MEJIA	300.00
22888	7/30/19	REFUND	THANH HOANG	98.01
22889	7/30/19	REFUND	VOID	-
22890	7/30/19	REFUND	NATHAN FOWLER	29.44
22891	7/30/19	REFUND	JEFFERY HENRICHSEN	205.39
22892	7/30/19	REFUND	SALVADOR MEZA	190.76
22893	7/30/19	REFUND	TIM ROBBINS	186.29
22894	7/30/19	REFUND	CHAD MCKAIG	112.27
22895	7/30/19	REFUND	LYLE SWALLOWS	130.51
22896	7/30/19	REFUND	SADIQA NAEEMY	15.00
22897	7/30/19	REFUND	ADVANTAGE GRADING & ENGINEERIN	207.68
22898	7/30/19	REFUND	VINCE PERLA	72.58
22899	7/30/19	REFUND	SABAS TRUJILLO	79.04
22900	7/30/19	REFUND	REDENTOR GUERRERO	159.99
22901	7/30/19	REFUND	MARTIN VO	262.43
22902	7/30/19	REFUND	JENNIFER GUEVARA	98.94
22903	7/30/19	REFUND	LENNAR	1,024.78
22904	7/30/19	REFUND	ANNA MILLER	23.37
22905	7/30/19	REFUND	CHRISTINA CARAVELLO	226.02
22906	7/30/19	PA02	PARKSON CORPORATION	172,128.47
22907	7/30/19	REFUND	TYRONE ADKINS	54.67
22908	7/31/19	EL	EDUARDO LOPEZ-TRK MAINT	180.00
22909	8/6/19	DH	DAVID HARICH-FIN MTG	243.87
22910	8/6/19	RO	PAUL RODRIGUEZ-FIN MTG	246.37
22911	8/9/19	AD	PAYROLL	-
22912	8/9/19	BE	PAYROLL	-
22913	8/9/19	CG	PAYROLL	-
22914	8/9/19	CL	PAYROLL	-
22915	8/9/19	DB	PAYROLL	-
22916	8/9/19	JH	PAYROLL	-
22917	8/9/19	KN	PAYROLL	-

CAP-PHASE 1 PLT CONTROL UPGRADE

TEMESCAL VALLEY WATER DISTRICT
Payment Authorization Report
August 27, 2019

Check #	Date	Payee ID	Payee	Amount	
22918	8/9/19	LK	PAYROLL	-	
22919	8/9/19	MM	PAYROLL	-	
22920	8/9/19	PB	PAYROLL	-	
22921	8/9/19	FI01	FIDELITY INVESTMENTS	700.00	
22922	8/9/19	FI01	FIDELITY INVESTMENTS	960.80	
22923	8/9/19	FI01	FIDELITY INVESTMENTS	747.00	
22924	8/9/19	FI01	FIDELITY INVESTMENTS	700.00	
22925	8/9/19	FI01	FIDELITY INVESTMENTS	242.31	
22926	8/9/19		VOID	-	
22927	8/9/19	SWRCB	STATE WATER RESOURCES CONTROL BOARD	85.00	
22928	8/9/19	SWRCB	STATE WATER RESOURCES CONTROL BOARD	295.00	
22929	8/15/19	EL	EDUARDO LOPEZ-TRK MAINT	100.00	
22930	8/15/19	RO	PAUL RODRIGUEZ-JPA MTG	246.37	
22931	8/16/19	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	5,383.65	
22932	8/16/19	AP01	APPLIED INDUSTRIAL TECHNOLOGIE	602.74	
22933	8/16/19	ATT01	AT&T	291.21	
22934	8/16/19	ATM	AT & T MOBILITY	944.07	
22935	8/16/19	BA01	BABCOCK LABORATORIES, INC	4,605.66	
22936	8/16/19	BLIC	BENEFICIAL LIFE INS COMPANY	255.93	
22937	8/16/19	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	4,050.14	
22938	8/16/19	CAM	CHANDLER INVESTMENT MANAGEMENT	1,000.00	
22939	8/16/19	CE01	CENTRAL COMMUNICATIONS	159.98	
22940	8/16/19	CL01	CLAYSON, BAINER & SAUNDERS	2,125.00	
22941	8/16/19	CM01	CORE & MAIN	22,652.18	METERS
22942	8/16/19	DMV	DMV	511.00	
22943	8/16/19	DPCI	DON PETERSON CONTRACTING, INC.	2,611.00	
22944	8/16/19	DSC	DATABASE SYSTEMS CORP.	373.42	
22945	8/16/19	DWEI	DEXTER WILSON ENGINEERING INC	8,550.00	CAP-PLT IMP
22946	8/16/19	EW01	EWING IRRIGATION PRODUCTS	105.41	
22947	8/16/19	FE01	FEDERAL EXPRESS	26.23	
22948	8/16/19	GJR	GJR ELECTRIC	1,938.07	
22949	8/16/19	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	350.00	
22950	8/16/19	GR08	GRISWOLD INDUSTRIES (CAL-VAL)	8,960.21	RPLC CK #22849 LOST/STOP PAY
22951	8/16/19	HES	HOLLOWAY ENVIRONMENTAL SOLUTIONS	4,806.26	SLUDGE REMOVAL
22952	8/16/19	HO01	HOME DEPOT CREDIT SERVICES	614.98	

TEMESCAL VALLEY WATER DISTRICT
 Payment Authorization Report
 August 27, 2019

Check #	Date	Payee ID	Payee	Amount	
22953	8/16/19	HWS	HYDROCURRENT WELL SERVICES LLC	2,269.22	
22954	8/16/19	IW	ICONIX WATERWORKS INC	964.34	
22955	8/16/19	MH01	MCFADDEN-DALE HARDWARE CO.	482.42	
22956	8/16/19	MITI	MORR-IS TESTED IN	18,330.00	SEWER CLEANING
22957	8/16/19	MU01	WILLDAN FINANCIAL SERVICES	5,672.97	
22958	8/16/19	NC	NORTHSTAR CHEMICAL	10,901.03	
22959	8/16/19	PLM01	PARRA LANDSCAPE MAINTENANCE	650.00	
22960	8/16/19	SAQMDHB	SOUTH COAST AIR QUALITY MGT DIST	557.42	
22961	8/16/19	SCNG	SOUTHERN CALIFORNIA NEWS GROUP	388.80	
22962	8/16/19	SELEQ	SELECT EQUIPMENT	893.50	
22963	8/16/19	SEMA	SEMA INC.	2,134.15	
22964	8/16/19	SK01	SKUNKY PUMPERS	480.00	
22965	8/16/19	SO03	SOUTHERN CALIF EDISON CO.	68,362.38	
22966	8/16/19	ST01	STAPLES CREDIT PLAN	599.34	
22967	8/16/19	ST02	STATE COMPENSATION INSUR.FUND	6,887.49	
22968	8/16/19	SU	SULZER	1,829.60	
22969	8/16/19	TWC	SPECTRUM BUSINESS	1,018.52	
22970	8/16/19	UN01	UNDERGROUND SERVICE ALERT	224.91	
22971	8/16/19	UPG	UNITED POWER GENERATION	3,177.35	
22972	8/16/19	VA01	VALLEY CITIES/GONZALES FENCE	2,910.00	
22973	8/16/19	WA01	WASTE MANAGEMENT - INLAND EMPIRE	1,028.98	
22974	8/16/19	WE01	WESTERN MUNICIPAL WATER DISTR.	420,043.32	
22975	8/16/19	WOES	WORLD OIL ENVIORNMENTAL SERVICES	65.00	
22976	8/16/19	XI	XALOGY INC	3,435.25	
22977	8/23/19	AD	PAYROLL	-	
22978	8/23/19	BE	PAYROLL	-	
22979	8/23/19	CG	PAYROLL	-	
22980	8/23/19	CL	PAYROLL	-	
22981	8/23/19	CO	CHARLES W. COLLADAY	301.07	
22982	8/23/19	DB	PAYROLL	-	
22983	8/23/19	DH	DAVID HARICH	243.87	
22984	8/23/19	FM	FRED H. MYERS	243.87	
22985	8/23/19	JB	JOHN B. BUTLER	246.37	
22986	8/23/19	JH	PAYROLL	-	
22987	8/23/19	KN	PAYROLL	-	

TEMESCAL VALLEY WATER DISTRICT

Payment Authorization Report

August 27, 2019

Check #	Date	Payee ID	Payee	Amount
22988	8/23/19	LK	PAYROLL	-
22989	8/23/19	MM	PAYROLL	-
22990	8/23/19	PB	PAYROLL	-
22991	8/23/19	RO	PAUL RODRIGUEZ	246.37
22992	8/23/19	PB	PAUL BISHOP-EXP RPT SEMINAR	491.51
Total				<u>\$ 807,512.55</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

8/27/19

Date

**TEMESCAL VALLEY WATER DISTRICT
INTERNAL BALANCE SHEET
31-Jul-19**

ASSETS

Fixed Assets (net of accumulated depreciation)			
Land		\$	902,118
Treatment Plants			13,514,511
Capacity Rights			13,503,639
Water System, Reservoir & Wells			8,692,988
Water & Sewer Mains			30,794,128
General Equipment Sewer/Water/ Furniture			258,077
Buildings & Entrance Improvements			278,684
			\$ 67,944,144
Current Assets			
Cash - Wastewater	11,941,741		
Cash - Water	13,193,844		
Cash - ID #1	560,221		
Cash - ID #2	344,567		
Cash - Nonpotable	2,275,636		
Cash - Deposits	886,098		29,202,108
Accounts Receivable-Services/Developers			1,363,266
Assessment Receivable			69,465
Interest Receivable			31,000
Prepaid Expenses			42,589
Inventory			60,919
			30,769,346
Other Assets			
Work-in-Process			247,953
Deferred Outflows - Pension		\$	197,154
TOTAL ASSETS		\$	99,158,597

LIABILITIES

Current Liabilities			
Accounts Payable		\$	554,387
Security Deposits			275,564
Payroll & Payroll Taxes Payable			37,532
Capacity & Meter Deposits			144,030
Fiduciary Payments Payable			149,976
Developer Deposits			303,451
Other Deposits			13,077
			1,478,018
Long-term Liabilities			
TVRP Note			1,387,639
Deferred Inflows - Pension			83,543
TOTAL LIABILITIES		\$	2,949,200

FUND EQUITY

Fund Balances			
Waste Water Fund Balance			34,835,189
Water Fund Balance			47,133,418
ID #1 Fund Balance			611,889
ID #2 Fund Balance			552,563
Recycled Water Fund Balance			13,076,339
TOTAL FUND EQUITY		\$	96,209,397
TOTAL LIABILITIES & FUND EQUITY		\$	99,158,597

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month ending July 31, 2019**

	JULY			YEAR TO DATE			BUDGET 2019-2020	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	197,385	206,250	(8,865)	197,385	206,250	(8,865)	\$ 2,475,000	(2,277,615)
MONTHLY SERVICE CHARGE-ID #1	10,766	10,766	-	10,766	10,766	-	137,000	(126,234)
MONTHLY SERVICE CHARGE-ID #2	12,178	12,178	-	12,178	12,178	-	155,000	(142,822)
MONTHLY SEWER SERVICE CHG-R COM	10,442	9,580	862	10,442	9,580	862	115,000	(104,558)
MISC UTILITY CHARGES/ REVENUE	928	420	508	928	420	508	5,000	(4,072)
STANDBY CHARGES	-	-	-	-	-	-	110,000	(110,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	20,000	(20,000)
INSPECTION CHARGES	2,880	3,800	(920)	2,880	3,800	(920)	50,000	(47,120)
TOTAL WASTEWATER REVENUE	234,579	242,994	(8,415)	234,579	242,994	(8,415)	3,067,000	(2,832,421)
OPERATING EXPENSES:								
PLANT WAGES EXPENSE	9,513	10,500	(987)	9,513	10,500	(987)	150,700	(141,187)
INSPECTION WAGES EXPENSE	2,481	2,600	(119)	2,481	2,600	(119)	34,000	(31,519)
PAYROLL TAXES EXP	188	230	(42)	188	230	(42)	3,000	(2,812)
EMPLOYEE BENEFITS-INS	958	1,500	(542)	958	1,500	(542)	18,250	(17,292)
EMPLOYEE BENEFITS-RETIREMENT	1,081	1,683	(602)	1,081	1,683	(602)	20,200	(19,119)
OVERTIME EXP	1,549	400	1,149	1,549	400	1,149	10,000	(8,451)
MILEAGE EXP	96	100	(4)	96	100	(4)	1,200	(1,104)
VACATION EXP	624	700	(76)	624	700	(76)	8,900	(8,276)
ELECTRICIAN LABOR COSTS	-	400	(400)	-	400	(400)	5,000	(5,000)
SCADA SYSTEM ADMIN/MAINT	-	800	(800)	-	800	(800)	10,000	(10,000)
LABORATORY TESTING COSTS	3,382	3,500	(118)	3,382	3,500	(118)	22,000	(18,618)
SLUDGE DISPOSAL/PUMPING COSTS	5,974	4,200	1,774	5,974	4,200	1,774	50,000	(44,026)
SLUDGE DISPOSAL BAG EXP	-	-	-	-	-	-	25,000	(25,000)
SLUDGE CHEMICAL EXP	-	3,000	(3,000)	-	3,000	(3,000)	35,000	(35,000)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	200	(200)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	7,978	17,000	(9,022)	7,978	17,000	(9,022)	200,000	(192,022)
SEWER LINE REPAIRS	-	800	(800)	-	800	(800)	10,000	(10,000)
SEWER CLEANING AND VIDEO EXP	10,400	800	9,600	10,400	800	9,600	10,000	400
SECURITY AND ALARM EXP	-	250	(250)	-	250	(250)	3,000	(3,000)
PROPERTY MAINTENANCE	2,406	3,000	(594)	2,406	3,000	(594)	40,000	(37,594)
ENGINEERING/ADMIN. STUDIES	-	1,500	(1,500)	-	1,500	(1,500)	20,000	(20,000)
ENERGY COSTS	26,141	25,000	1,141	26,141	25,000	1,141	210,000	(183,859)
CONSUMABLE SUPPLIES & CLEANING	-	800	(800)	-	800	(800)	10,000	(10,000)
CHEMICALS, LUBRICANTS & FUELS	23,200	9,000	14,200	23,200	9,000	14,200	100,000	(76,800)
SMALL EQUIPMENT & TOOLS COST	808	1,250	(442)	808	1,250	(442)	15,000	(14,192)
PERMITS, FEES & TAXES (WTR BRD FEE)	3,338	3,000	338	3,338	3,000	338	25,000	(21,662)
SAWPA BASIN MONITORING EXP	14,165	15,000	(835)	14,165	15,000	(835)	25,000	(10,835)
MAP UPDATING/GIS EXP	-	200	(200)	-	200	(200)	2,000	(2,000)
MISC. OPERATING EXP	-	100	(100)	-	100	(100)	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	1,500	(1,500)
CONTINGENCIES	-	3,500	(3,500)	-	3,500	(3,500)	41,075	(41,075)
TOTAL OPERATING EXPENSES	114,282	111,013	3,269	114,282	111,013	3,269	1,108,825	(994,543)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month ending July 31, 2019**

	JULY			YEAR TO DATE			BUDGET 2019-2020	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	4,195	4,500	(305)	4,195	4,500	(305)	102,000	(97,805)
GENERAL ENGINEERING EXP	-	1,250	(1,250)	-	1,250	(1,250)	15,000	(15,000)
EMPLOYEE BENEFITS-INS	1,323	1,515	(192)	1,323	1,515	(192)	19,700	(18,377)
EMPLOYEE BENEFITS-RETIREMENT	1,619	1,885	(266)	1,619	1,885	(266)	24,500	(22,881)
ANNUAL ASSESSMENT EXP	-	-	-	-	-	-	5,000	(5,000)
PLAN CHECK & INSPECTION EXP	-	850	(850)	-	850	(850)	10,000	(10,000)
WAGES EXPENSE	11,364	11,500	(136)	11,364	11,500	(136)	175,000	(163,636)
VACATION EXP	797	1,000	(203)	797	1,000	(203)	12,320	(11,523)
PAYROLL TAX EXPENSES	197	200	(3)	197	200	(3)	2,800	(2,603)
OVERTIME EXP	-	80	(80)	-	80	(80)	1,000	(1,000)
MILEAGE EXP ADMIN	-	42	(42)	-	42	(42)	500	(500)
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	850	835	15	850	835	15	10,000	(9,150)
AUDIT EXPENSES	-	-	-	-	-	-	5,700	(5,700)
BOARD COMMITTEE MEETING EXP.	422	1,000	(578)	422	1,000	(578)	12,000	(11,578)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	4,000	(4,000)
COMPUTER SYSTEM ADMIN	1,677	1,500	177	1,677	1,500	177	18,000	(16,323)
BANK CHARGES EXP	2,872	2,100	772	2,872	2,100	772	25,000	(22,128)
MISCELLANEOUS & EDUCATION EXP	267	250	17	267	250	17	3,000	(2,733)
TELEPHONE, FAX & CELL EXP	1,767	1,000	767	1,767	1,000	767	12,000	(10,233)
OFFICE SUPPLIES EXP	952	1,250	(298)	952	1,250	(298)	15,000	(14,048)
PRINTING EXPENSES	621	600	21	621	600	21	5,000	(4,379)
POSTAGE & DELIVERY EXPENSE	1,013	1,100	(87)	1,013	1,100	(87)	14,000	(12,987)
PUBLICATIONS, NOTICES & DUES	320	300	20	320	300	20	750	(430)
EQUIPMENT LEASE EXPENSES	-	580	(580)	-	580	(580)	7,000	(7,000)
INSURANCE EXPENSES	1,779	2,300	(521)	1,779	2,300	(521)	28,000	(26,221)
COMMUNITY OUTREACH EXP	3,951	4,000	(49)	3,951	4,000	(49)	8,000	(4,049)
INVESTMENT EXP	433	400	33	433	400	33	4,800	(4,367)
TOTAL ADMINISTRATIVE EXPENSES	36,419	40,037	(3,618)	36,419	40,037	(3,618)	542,070	(505,651)
TOTAL WASTEWATER EXPENSES	150,701	151,050	(349)	150,701	151,050	(349)	1,650,895	(1,500,194)
NET OPERATING REVENUE/EXPENSE	83,878	91,944	(8,066)	83,878	91,944	(8,066)	1,416,105	(1,332,227)
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS	-	-	-	-	-	-	-	-
INTEREST INCOME/UNREALIZED GAIN ON INV	11,780	6,700	5,080	11,780	6,700	5,080	80,000	(68,220)
PROPERTY TAX INCOME	-	-	-	-	-	-	70,000	(70,000)
TOTAL NON-OPER SOURCE OF FUNDS	11,780	6,700	5,080	11,780	6,700	5,080	150,000	(138,220)
TOTAL SEWER REVENUE/EXPENSE	95,658	98,644	(2,986)	95,658	98,644	(2,986)	1,566,105	(1,470,447)
TRANSFER TO CAPITAL FUND-REPLACEMENT				44,606				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				51,052				
CONNECTION FEES				-				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month ending July 31, 2019**

WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2018-2019	12,413,541
TRANSFER FOR CAPITAL FUND REPLACEMENT	44,606
TRANSFER FOR CAPITAL IMPROVEMENTS	51,052
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(2,832)</u>
TOTAL FUNDS AVAILABLE	<u>12,506,367</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month ending July 31, 2019**

	JULY			YEAR TO DATE			BUDGET 2019-2020	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WATER DEPARTMENT</u>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	140,864	138,000	2,864	140,864	138,000	2,864	1,660,000	(1,519,136)
WATER USAGE CHARGES	411,627	415,000	(3,373)	411,627	415,000	(3,373)	4,340,000	(3,928,373)
WATER PUMPING CHARGE	16,285	16,500	(215)	16,285	16,500	(215)	165,000	(148,715)
FIRE PROTECTION CHARGES	2,847	2,900	(53)	2,847	2,900	(53)	35,000	(32,153)
MISC. UTILITY CHARGES	2,003	2,900	(897)	2,003	2,900	(897)	35,000	(32,997)
SERVICE METER INCOME	6,300	8,000	(1,700)	6,300	8,000	(1,700)	100,000	(93,700)
CELLULAR SITE LEASE	2,956	3,000	(44)	2,956	3,000	(44)	54,000	(51,044)
MWD READINESS TO SERVE CHARGE	9,900	10,000	(100)	9,900	10,000	(100)	150,000	(140,100)
STANDBY CHARGES	-	-	-	-	-	-	41,000	(41,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	20,000	(20,000)
INSPECTION CHARGES	2,520	3,400	(880)	2,520	3,400	(880)	45,000	(42,480)
TOTAL WATER REVENUE	595,302	599,700	(4,398)	595,302	599,700	(4,398)	6,645,000	(6,049,698)
OPERATING EXPENSES:								
WAGES EXPENSE	8,324	8,550	(226)	8,324	8,550	(226)	132,000	(123,676)
INSPECTION WAGES EXPENSE	2,171	2,300	(129)	2,171	2,300	(129)	29,800	(27,629)
PAYROLL TAXES EXP	165	200	(35)	165	200	(35)	2,600	(2,435)
EMPLOYEE BENEFITS-INS	1,123	1,300	(177)	1,123	1,300	(177)	16,000	(14,877)
EMPLOYEE BENEFITS-RETIREMENT	1,115	1,275	(160)	1,115	1,275	(160)	17,700	(16,585)
OPERATION-MILEAGE EXP	84	65	19	84	65	19	750	(666)
OVERTIME EXPENSE/ ON CALL	1,356	850	506	1,356	850	506	10,000	(8,644)
VACATION EXP	780	650	130	780	650	130	7,800	(7,020)
CONTRACT STAFFING-METER READS	5,384	5,450	(66)	5,384	5,450	(66)	65,000	(59,616)
SCADA SYSTEM ADMIN/MAINT	-	850	(850)	-	850	(850)	10,000	(10,000)
LABORATORY TESTING COSTS	1,223	1,350	(127)	1,223	1,350	(127)	16,000	(14,777)
COMPLIANCE TESTING (ISDE/CROSS)	-	-	-	-	-	-	3,000	(3,000)
LEAK DETECTION EXPENSE	-	-	-	-	-	-	8,000	(8,000)
EPA WATER TESTING EXP	-	-	-	-	-	-	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	160	(160)	-	160	(160)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	2,334	6,600	(4,266)	2,334	6,600	(4,266)	80,000	(77,666)
WATER LINE REPAIRS	-	3,300	(3,300)	-	3,300	(3,300)	40,000	(40,000)
ALARM MONITORING COSTS	-	250	(250)	-	250	(250)	3,000	(3,000)
PROPERTY MAINTENANCE	575	425	150	575	425	150	5,000	(4,425)
ENGINEERING/ADMIN. STUDIES	-	-	-	-	-	-	8,000	(8,000)
ENERGY COSTS	16,182	16,200	(18)	16,182	16,200	(18)	170,000	(153,818)
CONSUMABLE SUPPLIES & CLEANING	-	160	(160)	-	160	(160)	2,000	(2,000)
CHEMICALS, LUBRICANTS & FUELS	655	420	235	655	420	235	5,000	(4,345)
SMALL EQUIPMENT & TOOLS COST	-	-	-	-	-	-	1,000	(1,000)
PERMITS, FEES & TAXES	582	-	582	582	-	582	34,000	(33,418)
MAP UPDATING/GIS EXP	-	420	(420)	-	420	(420)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	6,596	8,400	(1,804)	6,596	8,400	(1,804)	100,000	(93,404)
WHOLESALE WATER PURCHASES	407,242	410,000	(2,758)	407,242	410,000	(2,758)	3,459,600	(3,052,358)
WATER-MWD CAPACITY CHARGE	3,870	4,000	(130)	3,870	4,000	(130)	50,000	(46,130)
WATER-READINESS TO SERVE/REFUSAL CHARGE	8,931	9,000	(69)	8,931	9,000	(69)	115,000	(106,069)
WMWD-MGLMR EXP	-	-	-	-	-	-	117,000	(117,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	1,500	(1,500)
CONSERVATION REBATE EXP	-	400	(400)	-	400	(400)	5,000	(5,000)
CONTINGENCIES	-	3,800	(3,800)	-	3,800	(3,800)	45,500	(45,500)
TOTAL OPERATING EXPENSES	468,692	486,375	(17,683)	468,692	486,375	(17,683)	4,575,750	(4,107,058)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month ending July 31, 2019**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2019-2020	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	3,671	3,720	(49)	3,671	3,720	(49)	89,250	(85,579)
GENERAL ENGINEERING EXP	-	1,700	(1,700)	-	1,700	(1,700)	20,000	(20,000)
PLAN CHECK & INSPECTION EXP	-	850	(850)	-	850	(850)	10,000	(10,000)
EMPLOYEE BENEFITS-INS	1,461	1,330	131	1,461	1,461	-	17,300	(15,839)
EMPLOYEE BENEFITS-RETIREMENT	1,787	1,650	137	1,787	1,787	-	21,500	(19,713)
ANNUAL ASSESSMENT EXP	-	-	-	-	-	-	4,000	(4,000)
WAGES EXPENSE	9,943	11,700	(1,757)	9,943	11,700	(1,757)	153,000	(143,057)
VACATION EXP	996	980	16	996	980	16	10,800	(9,804)
MILEAGE EXP ADMIN	-	42	(42)	-	42	(42)	500	(500)
OVERTIME EXPENSE	-	85	(85)	-	85	(85)	1,000	(1,000)
PAYROLL TAX EXPENSES	172	190	(18)	172	190	(18)	2,500	(2,328)
CONTRACT STAFFING OFFICE	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	743	625	118	743	625	118	7,500	(6,757)
AUDIT EXPENSES	-	-	-	-	-	-	5,500	(5,500)
BOARD COMMITTEE/ MEETING EXP.	369	875	(506)	369	875	(506)	10,500	(10,131)
COMPUTER SYSTEM EXP	1,467	1,000	467	1,467	1,000	467	12,000	(10,533)
BANK CHARGES EXP	2,513	1,700	813	2,513	1,700	813	20,000	(17,487)
MISCELLANEOUS & EDUCATION EXP	-	160	(160)	-	160	(160)	2,000	(2,000)
TELEPHONE EXP	1,546	850	696	1,546	850	696	10,000	(8,454)
OFFICE SUPPLIES EXP	1,429	850	579	1,429	850	579	10,000	(8,571)
PRINTING EXPENSES	-	420	(420)	-	420	(420)	5,000	(5,000)
POSTAGE & DELIVERY EXPENSE	840	1,000	(160)	840	1,000	(160)	12,000	(11,160)
PUBLICATIONS, NOTICES & DUES	-	200	(200)	-	200	(200)	2,500	(2,500)
EQUIPMENT LEASE EXPENSES	-	500	(500)	-	500	(500)	6,000	(6,000)
INSURANCE EXPENSES	1,542	2,100	(558)	1,542	2,100	(558)	24,500	(22,958)
INVESTMENT EXPENSE	379	350	29	379	350	29	4,200	(3,821)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	3,500	(3,500)
COMMUNITY OUT REACH EXP	3,950	4,000	(50)	3,950	4,000	(50)	7,000	(3,050)
TOTAL ADMINISTRATIVE EXPENSES	32,808	36,877	(4,069)	32,808	37,145	(4,337)	474,050	(441,242)
TOTAL WATER EXPENSES	501,500	523,252	(21,752)	501,500	523,520	(22,020)	5,049,800	(4,548,300)
NET OPERATING REVENUE/EXPENSE	93,802	76,448	17,354	93,802	76,180	17,622	1,595,200	(1,501,398)
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS			-			-		-
INTEREST INCOME/UNREALIZED GAIN ON INV	14,880	8,500	6,380	14,880	8,500	6,380	100,000	(85,120)
PROPERTY TAX INCOME	-	-	-	-	-	-	40,000	(40,000)
TOTAL NON-OP SOURCE OF FUNDS	14,880	8,500	6,380	14,880	8,500	6,380	140,000	(125,120)
TOTAL REVENUE/EXPENSE	108,682	84,948	23,734	108,682	84,680	24,002	1,735,200	(1,626,518)
TRANSFER TO CAPITAL FUND-REPLACEMENT				47,449				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				61,233				
CONNECTION FEES				-				
CAPACITY USAGE INCOME				78,432				
LONG TERM DEBT REDUCTION				(78,432)				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month ending July 31, 2019**

WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2018-2019	13,057,975
TRANSFER FOR CAPITAL FUND REPLACEMENT	47,449
TRANSFER FOR CAPITAL IMPROVEMENTS	61,233
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(185,260)</u>
TOTAL FUNDS AVAILABLE	<u>12,981,397</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month ending July 31, 2019**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2019-2020	REMAINING
<i>ID#1 DEPARTMENT</i>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	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	-	133,078	(122,312)
TOTAL OPERATING COSTS	10,766	10,766	-	10,766	10,766	-	133,078	(122,312)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	-	-	-	3,000	(3,000)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	-	-	-	3,000	(3,000)
TOTAL ID#1 EXPENSES	10,766	10,766	-	10,766	10,766	-	136,078	(125,312)
NET OPERATING REVENUE/EXPENSE	2,959	2,959	-	2,959	2,959	-	28,622	(25,663)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	310	175	135	310	175	135	2,100	(1,790)
TOTAL NON-OPER SOURCE OF FUNDS	310	175	135	310	175	135	2,100	(1,790)
TOTAL REVENUE/EXPENSE	3,269	3,134	135	3,269	3,134	135	30,722	(27,453)
TRANSFER TO CAPITAL FUND-REPLACEMENT				1,990				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				1,279				
				-				
<i>ID #1 FUND BALANCE:</i>								
ENDING FUNDS AVAILABLE 2018-2019	528,559							
TRANSFER TO CAPITAL FUND-REPLACEMENT	1,990							
TRANSFER FOR CAPITAL IMPROVEMENTS	1,279							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	-							
TOTAL FUNDS AVAILABLE	531,828							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month ending July 31, 2019**

	JULY			YEAR TO DATE			BUDGET 2019-2020	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<i>ID#2 DEPARTMENT</i>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	15,525	15,525	-	191,820	(176,295)
TOTAL ID #2 REVENUE	15,525	15,525	-	15,525	15,525	-	191,820	(176,295)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	12,179	12,179	-	12,179	12,179	-	150,530	(138,351)
TOTAL OPERATING COSTS	12,179	12,179	-	12,179	12,179	-	150,530	(138,351)
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	-	12,179	12,179	-	156,030	(143,851)
NET OPERATING REVENUE/EXPENSE	3,346	3,346	-	3,346	3,346	-	35,790	(32,444)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	620	350	270	620	350	270	4,150	(3,530)
TOTAL NON-OPER SOURCE OF FUNDS	620	350	270	620	350	270	4,150	(3,530)
TOTAL REVENUE/EXPENSE	3,966	3,696	270	3,966	3,696	270	39,940	(35,974)
TRANSFER TO CAPITAL FUND-REPLACEMENT				6,139				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				(2,173)				
				-				
<i>ID #2 FUND BALANCE:</i>								
ENDING FUNDS AVAILABLE 2018-2019	222,772							
TRANSFER TO CAPITAL FUND-REPLACEMENT	6,139							
TRANSFER FOR CAPITAL IMPROVEMENTS	(2,173)							
CAPITAL IMPROVEMENT-PLANT REMOVAL	-							
TOTAL FUNDS AVAILABLE	226,738							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month ending July 31, 2019**

	JULY			YEAR TO DATE			BUDGET 2019-2020	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<i>NON-POTABLE WATER DEPARTMENT</i>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	173,300	170,000	3,300	173,300	170,000	3,300	1,700,000	(1,526,700)
RECYCLED/ NON-POT WATER FIXED CHARGE	18,012	16,700	1,312	18,012	16,700	1,312	200,000	(181,988)
RECYCLED/NON-POTABLE PUMPING CHARGE	6,303	4,000	2,303	6,303	4,000	2,303	40,000	(33,697)
MISC INCOME	3,000	1,000	2,000	3,000	1,000	2,000	12,000	(9,000)
INSPECTION REVENUE	1,800	2,200	(400)	1,800	2,200	(400)	29,000	(27,200)
TOTAL NON-POTABLE REVENUE	202,415	193,900	8,515	202,415	193,900	8,515	1,981,000	(1,778,585)
OPERATING EXPENSES:								
RECYCLED/NON-POTABLE LABOR EXP	5,944	6,250	(306)	5,944	6,250	(306)	94,200	(88,256)
INSPECTION WAGES EXPENSE	1,549	1,650	(101)	1,549	1,650	(101)	21,300	(19,751)
PAYROLL TAXES EXP	117	150	(33)	117	150	(33)	1,900	(1,783)
EMPLOYEE BENEFITS-INS	765	850	(85)	765	850	(85)	11,400	(10,635)
EMPLOYEE BENEFITS-RETIREMENT	830	950	(120)	830	950	(120)	12,600	(11,770)
MILEAGE EXP	61	20	41	61	20	41	200	(139)
OVERTIME EXP	968	480	488	968	480	488	6,200	(5,232)
VACATION EXP	156	460	(304)	156	460	(304)	5,600	(5,444)
SCADA SYS EXP	-	1,250	(1,250)	-	1,250	(1,250)	15,000	(15,000)
LABORATORY TESTING COSTS	-	250	(250)	-	250	(250)	3,000	(3,000)
EQUIPMENT REPAIRS & MAINT.	-	8,500	(8,500)	-	8,500	(8,500)	100,000	(100,000)
NONPOTABLE WATER LINE REPAIR	-	8,500	(8,500)	-	8,500	(8,500)	100,000	(100,000)
SECURITY AND ALARM EXP	-	160	(160)	-	160	(160)	1,900	(1,900)
PROPERTY MAINTENANCE	-	420	(420)	-	420	(420)	5,000	(5,000)
ENERGY COSTS	26,039	25,000	1,039	26,039	25,000	1,039	250,000	(223,961)
CONSUMABLE SUPPLIES EXP	-	100	(100)	-	100	(100)	1,000	(1,000)
CHEMICALS, LUBRICANTS & FUELS	468	300	168	468	300	168	3,500	(3,032)
PERMITS AND FEES EXP	416	500	(84)	416	500	(84)	6,000	(5,584)
SERVICE METERS AND PARTS COSTS	-	600	(600)	-	600	(600)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	300	(300)	-	300	(300)	4,000	(4,000)
MISC OPERATING EXP	-	45	(45)	-	45	(45)	500	(500)
POTABLE WATER EXP	-	-	-	-	-	-	-	-
BAD DEBT	-	-	-	-	-	-	1,600	(1,600)
CONTINGENCIES	-	2,250	(2,250)	-	2,250	(2,250)	27,000	(27,000)
TOTAL OPERATING EXPENSES	37,313	58,985	(21,672)	37,313	58,985	(21,672)	678,900	(641,587)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For One Month ending July 31, 2019**

	JULY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2019-2020	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	2,622	2,700	(78)	2,622	2,700	(78)	63,750	(61,128)
GENERAL ENGINEERING/ PLAN CHECK EXP	-	850	(850)	-	850	(850)	10,000	(10,000)
INSPECTION / PLAN CHECK EXP	-	500	(500)	-	500	(500)	6,000	(6,000)
EMPLOYEE BENEFITS-INS	1,044	946	98	1,044	946	98	12,300	(11,256)
EMPLOYEE BENEFITS-RETIREMENT	1,276	1,175	101	1,276	1,175	101	15,300	(14,024)
WAGES EXPENSE	7,102	8,385	(1,283)	7,102	8,385	(1,283)	109,000	(101,898)
VACATION EXP	199	645	(446)	199	645	(446)	7,700	(7,501)
MILEAGE EXP	-	20	(20)	-	20	(20)	200	(200)
OVERTIME EXP	-	45	(45)	-	45	(45)	500	(500)
PAYROLL TAX EXPENSE	123	140	(17)	123	140	(17)	1,800	(1,677)
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSE	531	425	106	531	425	106	5,000	(4,469)
AUDIT EXP	-	-	-	-	-	-	4,500	(4,500)
BOARD FEES EXP	264	625	(361)	264	625	(361)	7,500	(7,236)
ELECTION EXP	-	-	-	-	-	-	2,500	(2,500)
COMPUTER SYSTEMS EXP	1,048	850	198	1,048	850	198	10,000	(8,952)
BANK CHARGES	1,795	1,250	545	1,795	1,250	545	15,000	(13,205)
MISC & EDUCATION EXP	-	100	(100)	-	100	(100)	1,000	(1,000)
TELEPHONE EXP	1,105	600	505	1,105	600	505	7,000	(5,895)
OFFICE SUPPLIES	572	425	147	572	425	147	5,000	(4,428)
PRINTING EXP	-	250	(250)	-	250	(250)	3,000	(3,000)
POSTAGE EXP	600	800	(200)	600	800	(200)	10,000	(9,400)
PUBLICATION EXP	-	160	(160)	-	160	(160)	2,000	(2,000)
EQUIPMENT LEASE EXP	-	375	(375)	-	375	(375)	4,500	(4,500)
INSURANCE EXPENSE	1,101	1,450	(349)	1,101	1,450	(349)	17,500	(16,399)
ANNUAL ASSESSMENT EXP	-	-	-	-	-	-	3,000	(3,000)
INVESTMENT EXPENSE	271	250	21	271	250	21	3,000	(2,729)
COMMUNITY OUTREACH EXP	-	-	-	-	-	-	4,800	(4,800)
TOTAL ADMINISTRATIVE EXPENSES	19,653	22,966	(3,313)	19,653	22,966	(3,313)	333,850	(314,197)
TOTAL NON-POTABLE OPERATING EXPENSES	56,966	81,951	(24,985)	56,966	81,951	(24,985)	1,012,750	(955,784)
NET OPERATING REVENUE/EXPENSE	145,449	111,949	33,500	145,449	111,949	33,500	968,250	(822,801)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	3,410	1,920	1,490	3,410	1,920	1,490	23,000	(19,590)
TOTAL NON-OP SOURCE OF FUNDS	3,410	1,920	1,490	3,410	1,920	1,490	23,000	(19,590)
TOTAL REVENUE/EXPENSE	148,859	113,869	34,990	148,859	113,869	34,990	991,250	(842,391)
TRANSFER TO CAPITAL FUND-REPLACEMENT				28,212				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				120,647				
CONNECTION FEES				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2018-2019	3,424,313							
TRANSFER FOR CAPITAL FUND REPLACEMENT	28,212							
TRANSFER FOR CAPITAL IMPROVEMENTS	120,647							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(187,390)							
TOTAL FUNDS AVAILABLE	3,385,782							

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

In Process

Not Started

Capital Projects FY 2019/2020 Maintenance/ General Projects	Total Cost	Source of Funding			Previous YR	AS OF JULY 2019 EXPENDITURES			Total YTD	Variance
		Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
Computer and Software Upgrades	\$ 25,000	\$ 10,000	\$ 8,750	\$ 6,250		\$ 552	\$ 483	\$ 344	\$ 1,379	\$ 23,621
General Building Improvements	\$ 80,000	\$ 32,000	\$ 28,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Convert to Recycled	\$ 135,000	\$ -	\$ 75,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000
Park Canyon RW Design and Easements	\$ 90,000	\$ -	\$ -	\$ 90,000	\$ 17,074	\$ -	\$ -	\$ -	\$ -	\$ 72,926
Water System Master Plan	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ 15,595	\$ -	\$ -	\$ -	\$ -	\$ 4,405
Sewer System Master Plan	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 12,670	\$ -	\$ -	\$ -	\$ -	\$ 87,330
Non-Potable Recycled Water Master Plan	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ 29,985	\$ -	\$ -	\$ -	\$ -	\$ 15
Urban Water Management Plan 2020	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
WRF Compliance Instrumentation Replacement	\$ 40,000	\$ 25,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Well Cleaning and Rehab	\$ 125,000	\$ -	\$ 50,000	\$ 75,000	\$ 106,030	\$ -	\$ -	\$ 2,269	\$ 2,269	\$ 16,701
Trillogy Reservoir Rehab Interior/Exterior	\$ 524,400	\$ -	\$ 524,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 524,400
Backhoe	\$ 90,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
New Energy Saving Plant Lighting	\$ 52,000	\$ 52,000	\$ -	\$ -	\$ 42,185	\$ -	\$ -	\$ -	\$ -	\$ 9,815
Air Actuator valves	\$ 42,000	\$ 42,000	\$ -	\$ -	\$ 21,984	\$ -	\$ -	\$ -	\$ -	\$ 20,016
Potable Water Looping	\$ 480,000	\$ -	\$ 480,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 480,000
Recycled and Non-potable Pipeline extentions	\$ 775,000	\$ -	\$ -	\$ 775,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 775,000
Upgrade STP PLCs	\$ 250,000	\$ 100,000	\$ 87,500	\$ 62,500	\$ 229,729	\$ -	\$ -	\$ -	\$ -	\$ 20,271
WRF 225,000 GPD Upgrade (SBR Controls)	\$ 1,230,000	\$ 1,230,000	\$ -	\$ -	\$ 283,140	\$ -	\$ -	\$ -	\$ -	\$ 946,860
WRF 225,000 GPD Expansion (District Share)	\$ 3,520,000	\$ 3,520,000	\$ -	\$ -	\$ 82,334	\$ 2,280	\$ -	\$ -	\$ 2,280	\$ 3,435,386
GIS Mapping - Water Sewer RW pipelines and facilities	\$ 171,700	\$ 66,000	\$ 66,000	\$ 39,700	\$ 136,086	\$ -	\$ -	\$ -	\$ -	\$ 35,614
Well Replacement	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Groundwater Study and Development (inc GSA)	\$ 503,000	\$ -	\$ 135,000	\$ 368,000	\$ 131,140	\$ -	\$ 184,777	\$ 184,777	\$ 369,554	\$ 2,306
Alternate Tertiary Percolation Area	\$ 320,000	\$ 300,000	\$ -	\$ 20,000	\$ 190,682	\$ -	\$ -	\$ -	\$ -	\$ 129,318
Dawson Canyon Potable Reservoir Design	\$ 196,756	\$ -	\$ 196,756	\$ -	\$ 131,540	\$ -	\$ -	\$ -	\$ -	\$ 65,216
Dawson Canyon 5 MG Potable Reservoir Construction	\$ 5,770,000	\$ -	\$ 5,770,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,770,000
COR Temescal Cyn Rd widening - pipeline relocation.	\$ 500,000	\$ -	\$ 250,000	\$ 250,000	\$ 388,316	\$ -	\$ -	\$ -	\$ -	\$ 111,684
TOTAL	\$ 15,469,856	\$ 5,507,000	\$ 7,721,406	\$ 2,241,450	\$ 1,818,490	\$ 2,832	\$ 185,260	\$ 187,390	\$ 375,482	\$ 13,275,884

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
7/31/2019

Special Tax Fund (Acct #105636-009)
Account Balance at Wilmington Trust \$ 1,855,109.02

BONDS PR ACCT (Acct # 105636-010)
Account Balance at Wilmington Trust 100.89

Administrative Expense Fund(Acct #105636-011)
Account Balance at Wilmington Trust 8.23

Surplus Fund (Acct #105636-012)
Account Balance at Wilmington Trust 1,462,683.76

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
7/31/2019

Special Tax Fund (Acct #105636-014)
Account Balance at Wilmington Trust \$ 261,115.27

BONDS PR ACCT (Acct # 105636-015)
Account Balance at Wilmington Trust 12.98

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

Surplus Fund (Acct #105636-017)
Account Balance at Wilmington Trust 342,605.89

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

TOTAL **\$** **603,738.86**

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
7/31/2019

Special Tax Fund (Acct #105636-019)
Account Balance at Wilmington Trust \$ 1,364,972.60

BONDS PR ACCT (Acct # 105636-020)
Account Balance at Wilmington Trust 75.57

Administrative Expense Fund(Acct #105636-021)
Account Balance at Wilmington Trust 8.23

Surplus Fund (Acct #105636-022)
Account Balance at Wilmington Trust 894,217.85

Prepayment Fund (Acct #105636-027)
Account Balance at Wilmington Trust 44,043.16

TOTAL **\$ 2,303,317.41**

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District
Financing Authority

7/31/2019

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	-
- Lien Interest A/C (Acct #105636-001)		33,801.06
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,266,366.61
- Reserve Fund CFD #2 (Acct #105636-005)		276,437.06
- Reserve Fund CFD #3 (Acct #105636-006)		1,497,602.76
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	0.01
- Lien Interest A/C (Acct #105639-001)		10,599.90
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		619,905.86
- Reserve Fund CFD #2 (Acct #105639-005)		100,313.35
- Reserve Fund CFD #3 (Acct #105639-006)		541,611.17
TOTAL	\$	5,346,637.78

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4
Financing Authority
(Terramor)
7/31/2019

Special Tax Fund (Acct #133306-001)
Account Balance at Wilmington Trust \$ 379,606.79

Interest Acct (Acct #133306-002)
Account Balance at Wilmington Trust 113,452.78

BONDS PR ACCT (Acct #133306-003)
Account Balance at Wilmington Trust -

Administrative Expense Fund(Acct #133306-004)
Account Balance at Wilmington Trust 45,572.05

Reserve fund Fund (Acct #133306-005)
Account Balance at Wilmington Trust 1,414,516.53

Surplus Fund (Acct #133306-006)
Account Balance at Wilmington Trust -

Redemption fund (Acct #133306-007)
Account Balance at Wilmington Trust -

Construction fund (Acct #133306-008)
Account Balance at Wilmington Trust 9,881,119.82

Cost of Issuance (Acct #133306-009)
Account Balance at Wilmington Trust 11,565.95

TOTAL \$ 11,845,833.92



CALIFORNIA STATE TREASURER FIONA MA, CPA



PMIA Performance Report

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (in days)
07/08/19	2.39	2.39	179
07/09/19	2.39	2.39	179
07/10/19	2.39	2.39	178
07/11/19	2.38	2.39	179
07/12/19	2.38	2.39	179
07/13/19	2.38	2.39	179
07/14/19	2.38	2.39	179
07/15/19	2.38	2.39	176
07/16/19	2.38	2.39	178
07/17/19	2.38	2.39	179
07/18/19	2.37	2.39	180
07/19/19	2.37	2.39	179
07/20/19	2.37	2.39	179
07/21/19	2.37	2.39	179
07/22/19	2.37	2.38	179
07/23/19	2.37	2.38	177
07/24/19	2.37	2.38	178
07/25/19	2.37	2.38	175
07/26/19	2.37	2.38	176
07/27/19	2.37	2.38	176
07/28/19	2.37	2.38	176
07/29/19	2.37	2.38	179
07/30/19	2.37	2.38	178
07/31/19	2.37	2.38	182
08/01/19	2.36	2.38	188
08/02/19	2.36	2.38	188
08/03/19	2.36	2.38	188
08/04/19	2.36	2.38	188
08/05/19	2.36	2.38	186
08/06/19	2.36	2.38	183
08/07/19	2.36	2.38	182

*Daily yield does not reflect capital gains or losses

[View Prior Month Daily Rates](#)

LAIF Performance Report

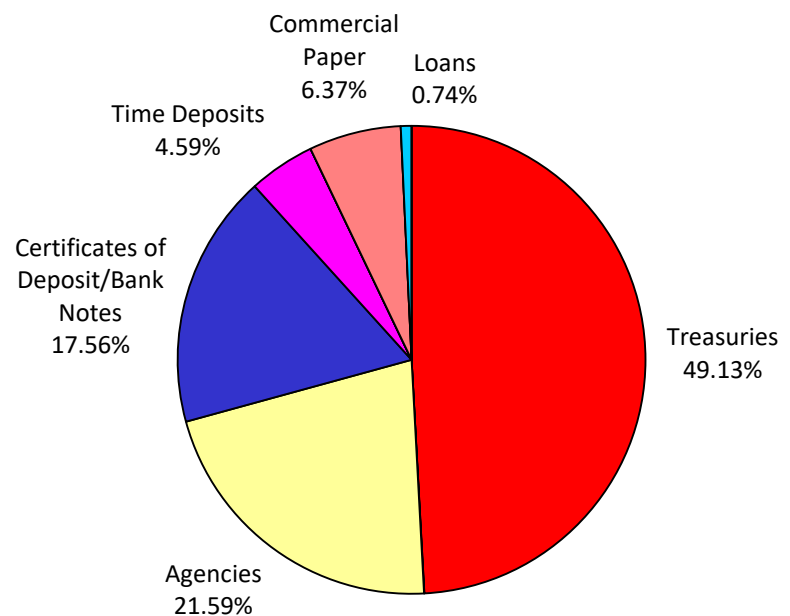
Quarter Ending 06/30/19

Apportionment Rate: 2.57
 Earnings Ratio: .00007028813234525
 Fair Value Factor: 1.001711790
 Daily: 2.39%
 Quarter to Date: 2.44%
 Average Life: 173

PMIA Average Monthly Effective Yields

July 2019 2.379
 June 2019 2.428
 May 2019 2.449

Pooled Money Investment Account Portfolio Composition 06/30/19 \$105.7 billion



Percentages may not total 100% due to rounding

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1)

Based on data available as of 08/07/2019

Active Lien Board Update

Balance as of 6/25/19: \$12,947.89

Payments received: \$804.54

New liens recorded: \$0.00

ACTIVE

Active liens value \$848.37

Number of active liens 6

WRITTEN OFF

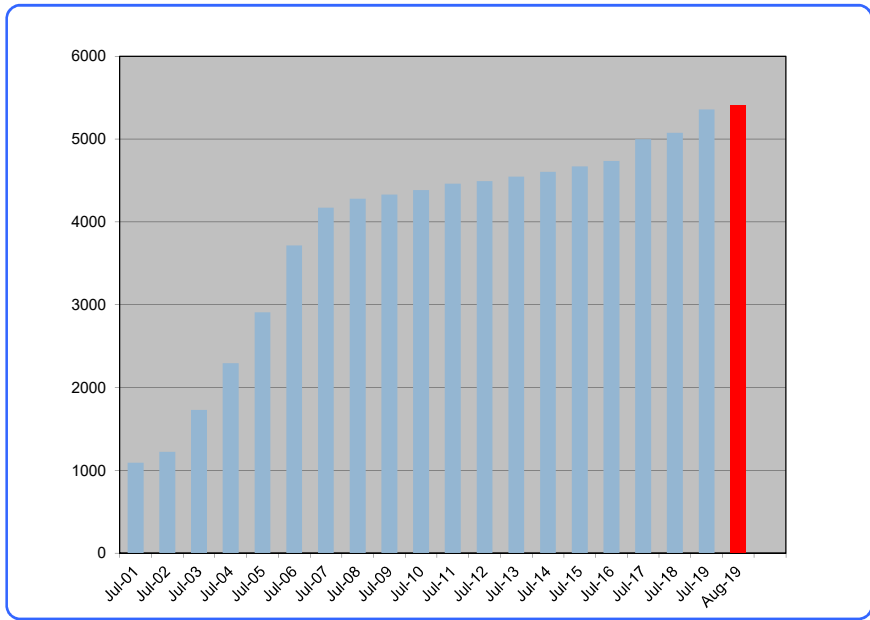
Written off liens value \$11,294.98

Number of written off liens 55

Released liens 6/13/07 - 8/27/19: \$176,427.89

**TEMESCAL VALLEY WATER DISTRICT
CUSTOMER COUNT PER YEAR(RESIDENTIAL)**
(Excludes SID#1 and SID#2 sewer customers)

DATE	Jul-01	Jul-02	Jul-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Jul-12	Jul-13	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19	Aug-19
CUSTOMERS	1090	1223	1729	2295	2910	3718	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5358	5408



RESIDENTIAL	Total Homes	Completed Homes	
Wildrose Ranch	1043	1043	100%
Trilogy at Glen Ivy	1317	1317	100%
Painted Hills	204	204	100%
Canyon Oaks	26	26	100%
Montecito Ranch	306	306	100%
Sycamore Creek	1735	1657	96%
The Retreat	525	525	100%
Terramor	1443	315	22% 15 MODELS
Harmony Grove	50	15	30%
	<u>6649</u>	<u>5408</u>	81%

TOTAL CUSTOMER COUNT REPORT

July 31, 2019

FOR THE MONTH OF JUNE 2019

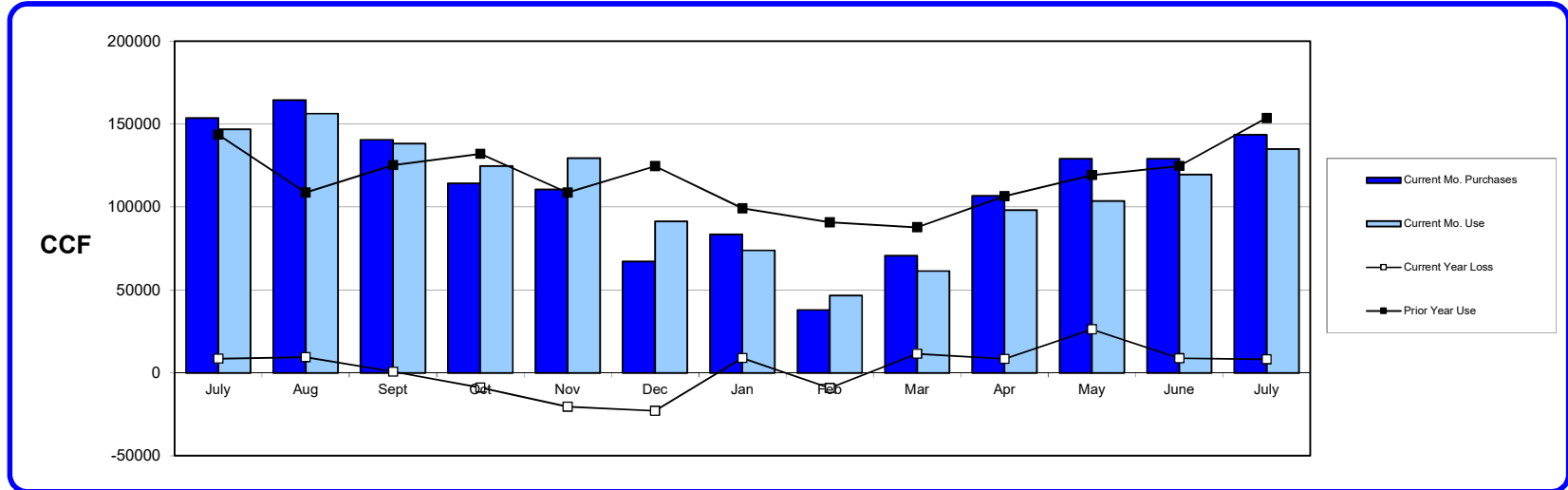
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 21 Accts closed/transf 62 Empty Homes 11			Butterfield (305) Calif. Meadows (345)	
Residential	5473	2	650	6125
Commercial	90	0	2	92
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	67	0	67
Non-Potable Water other	0	148	0	148
Construction-Bulk Sales	0	25	0	25
Total Active Customers				

DELINQUENT REPORT

Meters Read - Customers Billed	5810	
Received Delinquent Notice on current bill	407	7.01%
Turned Off for lack of payment	12	0.21%
Customers turned back on, amount paid	12	0.21%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	July	Aug	Sept	664	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	TOTAL
Beg Water Levels	9673	11347	10107	11630	10154	11560	10429	11083	11571	9302	9628	9628	9628	
Ending Water Levels	11347	10107	11630	2208	11560	10429	11083	11571	9302	9628	8895	9746	10279	
Cur Yearly Purchases	153700	164495	140518	114288	110566	67220	83505	37941	70688	106748	129147	129147	143604	1451567
Cur Yr Monthly Use	146815	156286	138302	2422	129569	91254	73902	46657	61401	98045	103672	119497	134958	1302780
Prior Yr Monthly Use	143645	108702	125247	132059	108702	124709	99305	90737	87771	106589	119302	124735	153700	1525203

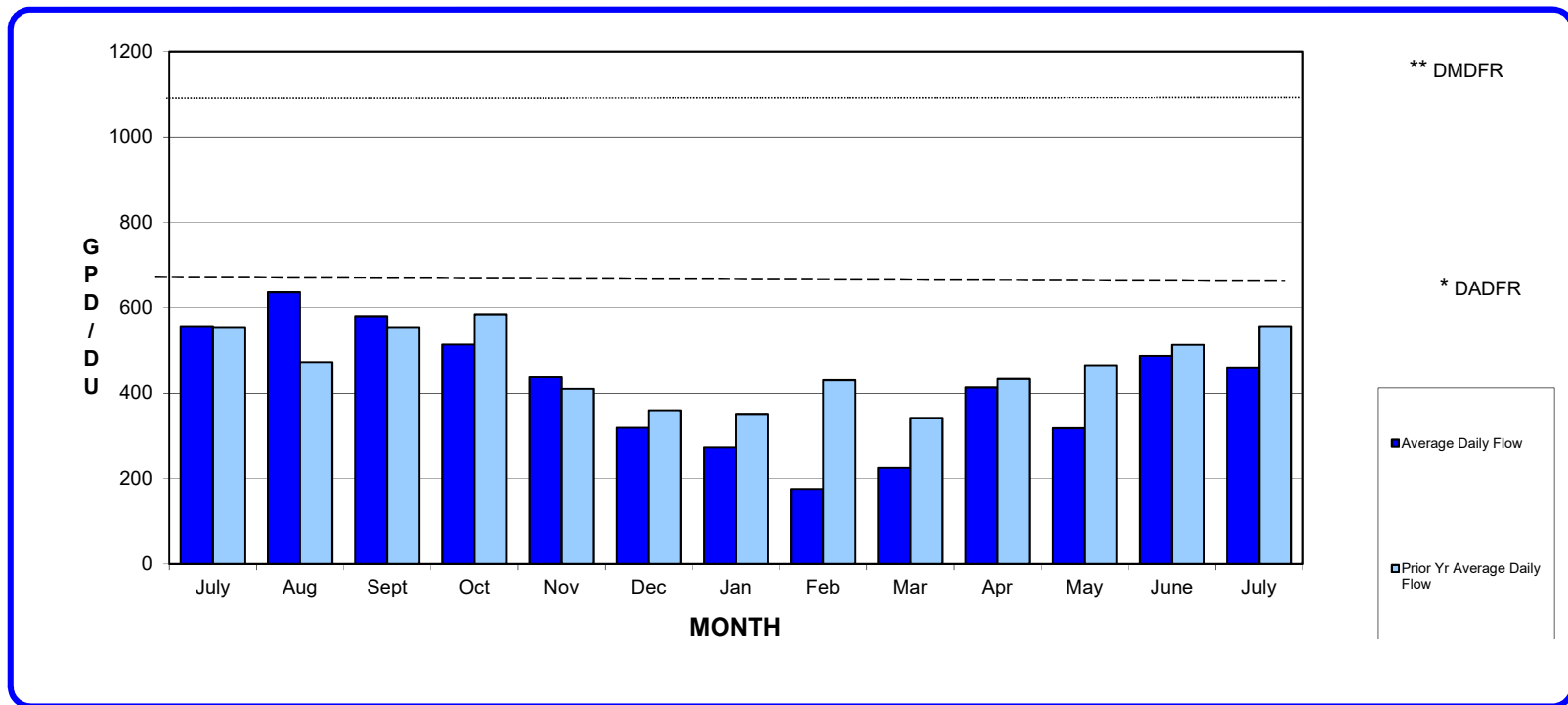


KEY
2016-2017
2017-2018
2018-2019

SUMMARY	CCF
Beginning Water in System	9673 CCF
Water Purchased in last 13 months	1451567 CCF
Water Used in last 13 months	1302780 CCF
Water Remaining in System	10279 CCF
(Loss)/Gain over last 13 months	(148181) CCF
	-10.21%

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

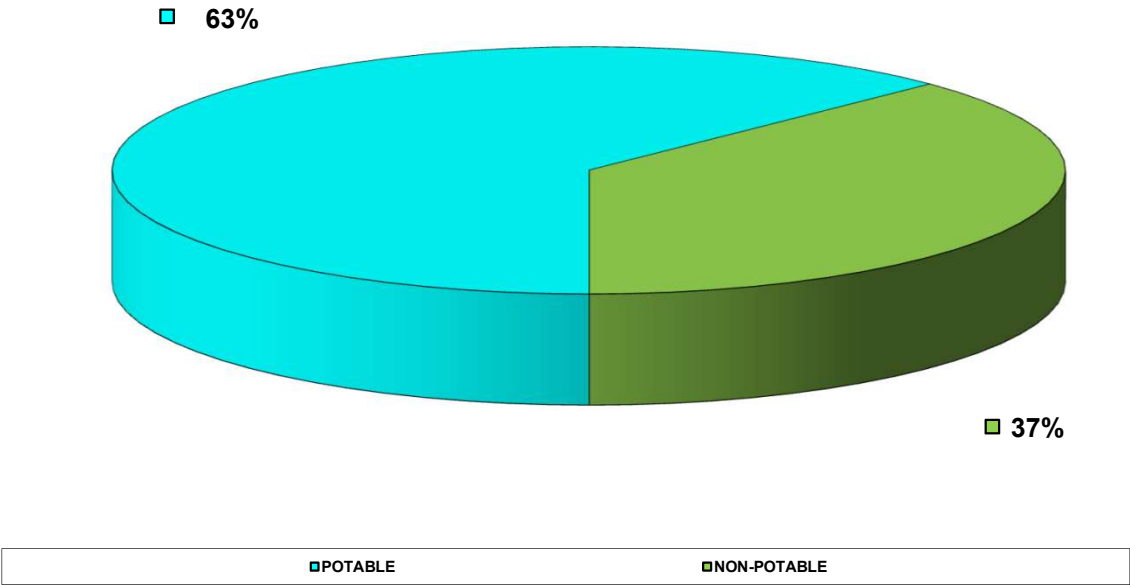
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	YEARLY AVERAGE
Average Daily Flow	557	636	580	514	437	319	274	176	225	413	318	488	461	403
Prior Yr Average Daily Flow	555	473	555	585	410	360	352	430	343	433	466	513	557	456



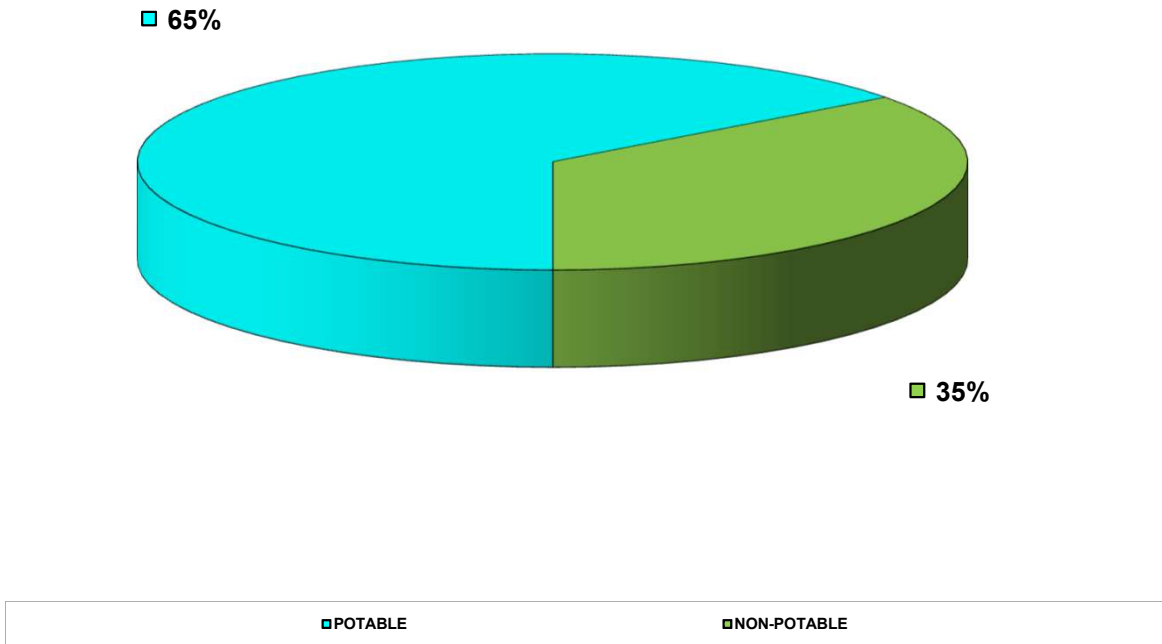
Key
2016-2017
2017-2018
2018-2019

* 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 One Months Ending July 31, 2019
F/Y 2019-2020**

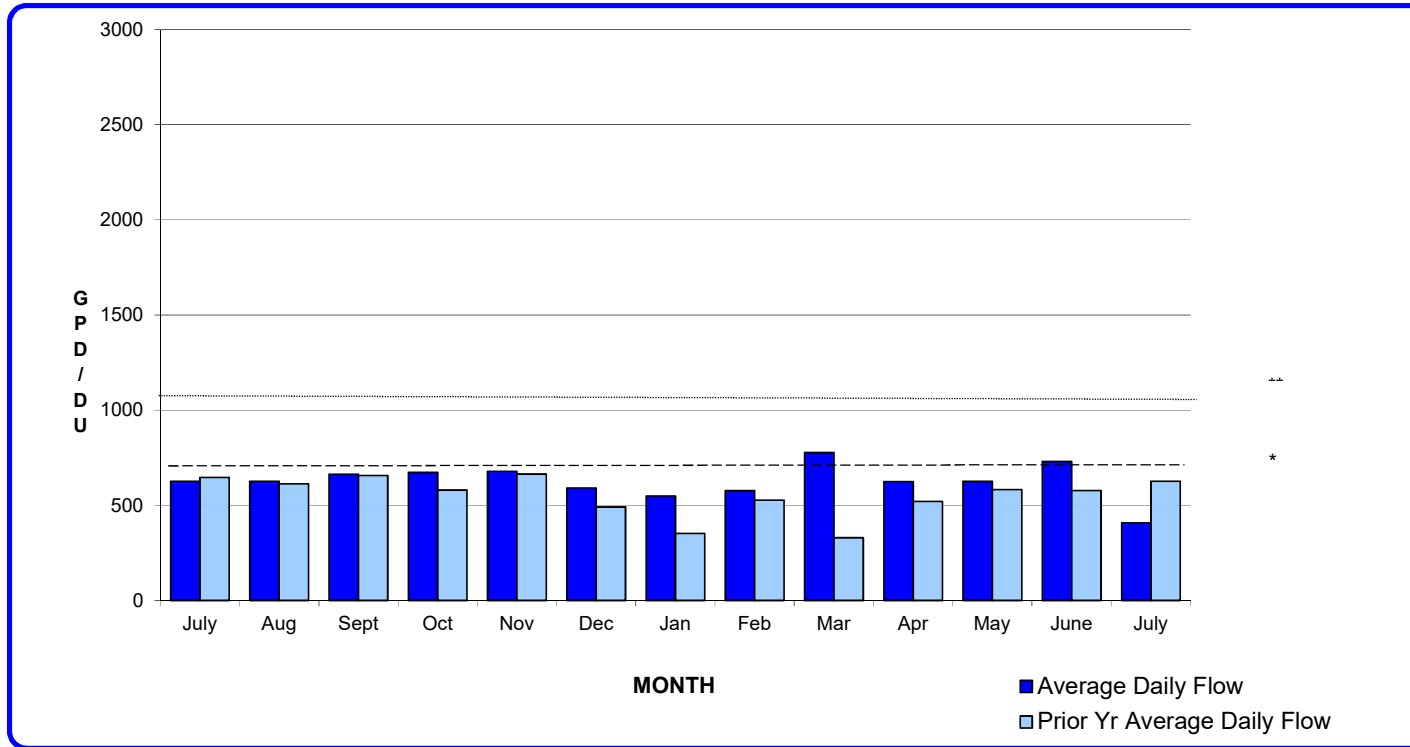


**Temescal Valley Water District
Water Volume Sold
For F/Y 2018-2019
Twelve Months**



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

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	YEARLY AVERAGE
Average Daily Flow	627	627	663	673	678	591	548	576	776	624	626	729	408	627
Prior Yr Average Daily Flow	646	612	656	580	664	491	352	527	329	521	583	577	627	931

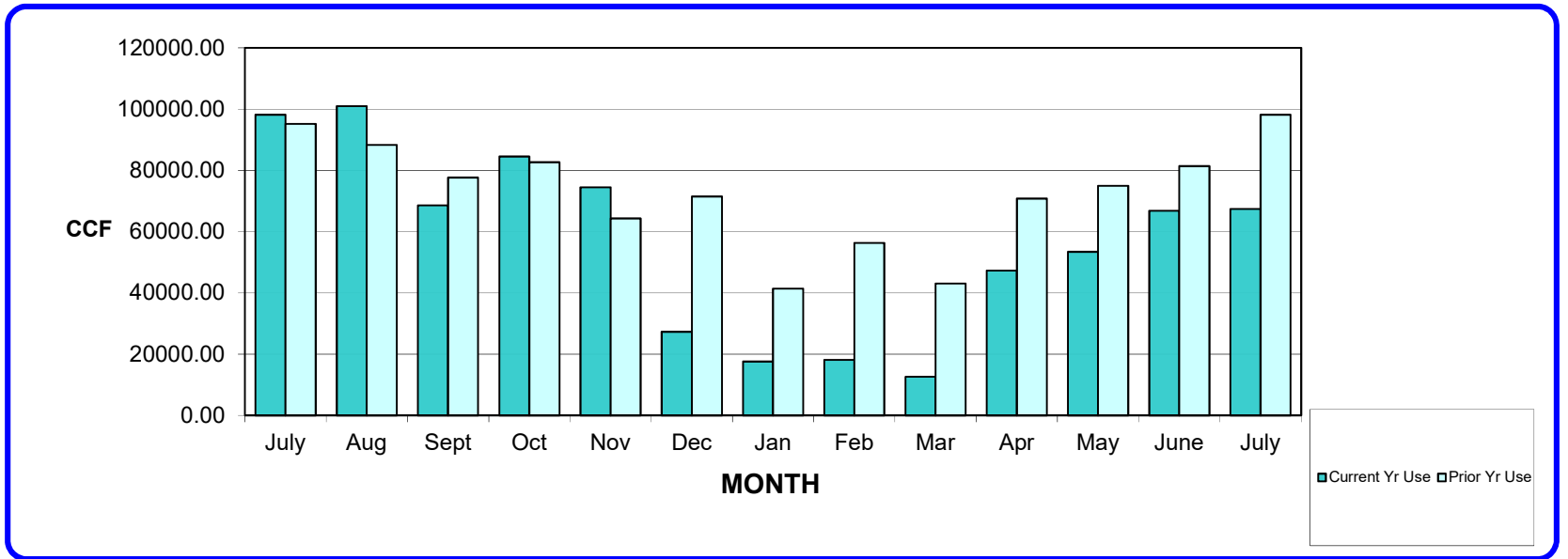


Key
 2016-2017
 2017-2018
 2018-2019

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

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

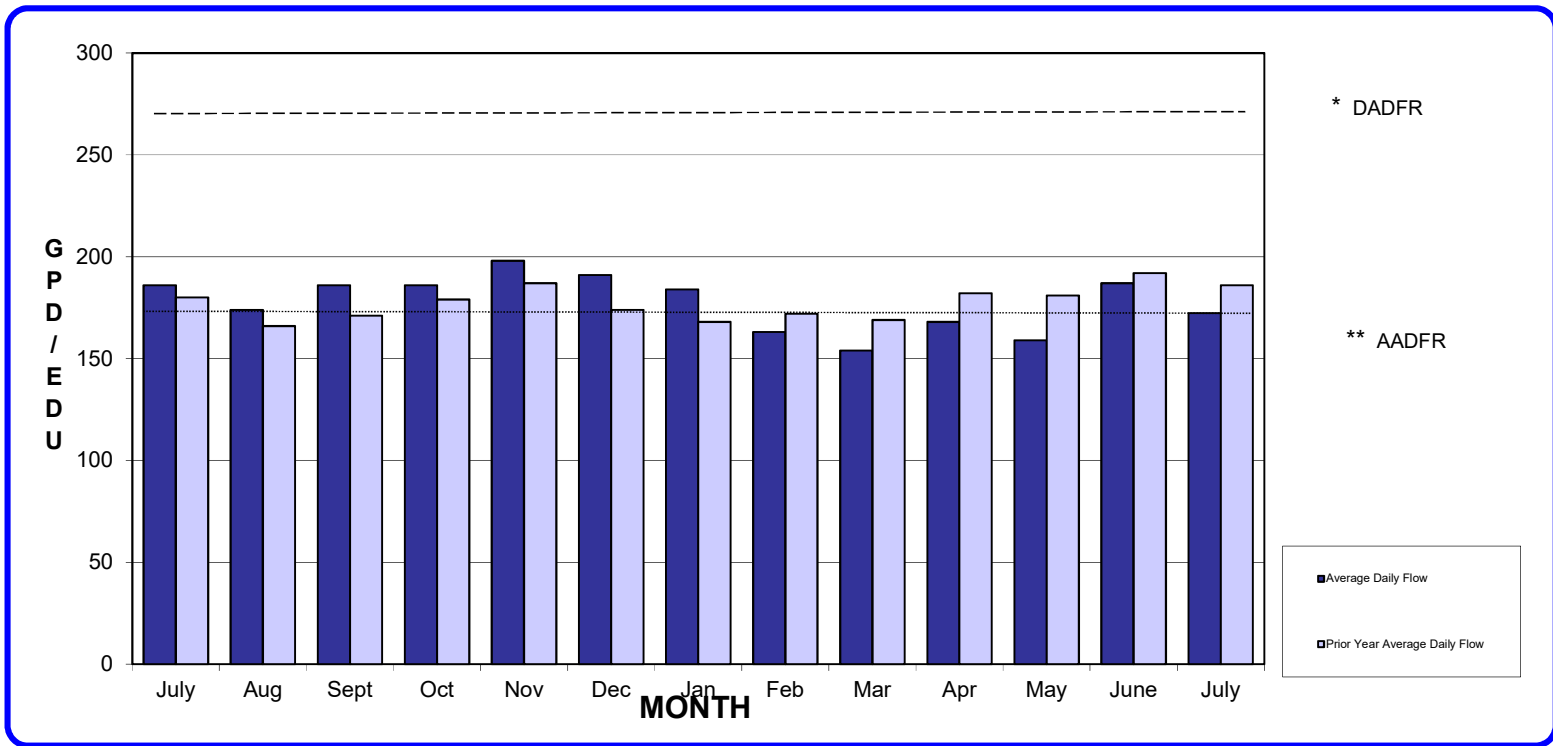
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
Current Yr Use	98207.89	101012.78	68554.80	84552.12	74461.87	27296.00	17558.51	18076.74	12612.78	47287.45	53401.21	66847.21	67458.40
Prior Yr Use	95220.93	88355.76	77651.75	82662.81	64288.64	71437.89	41374.89	56321.00	43054.20	70816.32	74999.30	81380.55	98207.89
Revenue	\$243,245	\$253,573	\$214,499	\$216,138	\$2,422	\$94,379	\$58,997	\$60,614	\$48,432	\$135,906	\$143,871	\$179,818	\$181,463



Key
2016-2017
2017-2018
2018-2019

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

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	12-Month Average
Average Daily Flow	186	174	186	186	198	191	184	163	154	168	159	187	172	192
Prior Year Average Daily Flow	180	166	171	179	187	174	168	172	169	182	181	192	186	177



Key
2016-2017
2017-2018
2018-2019

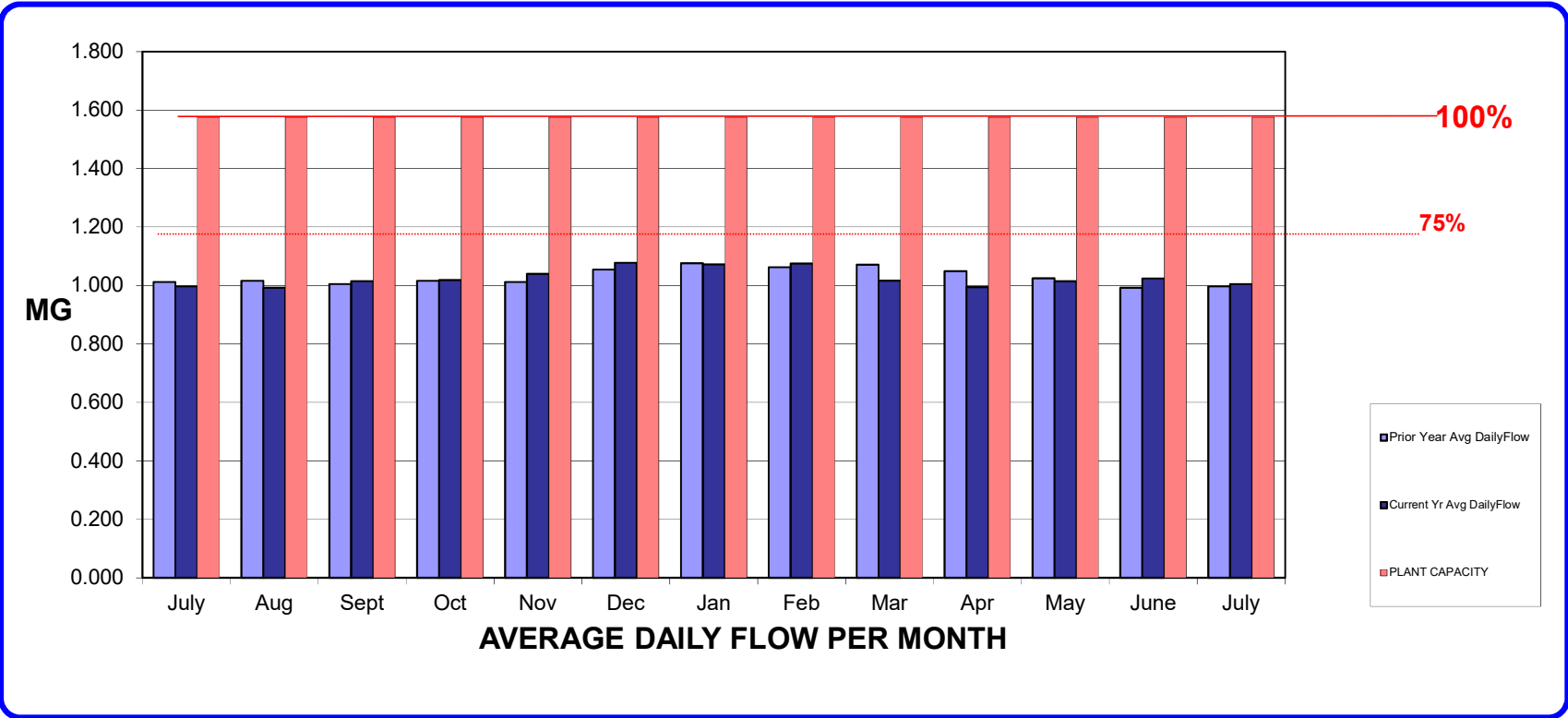
** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

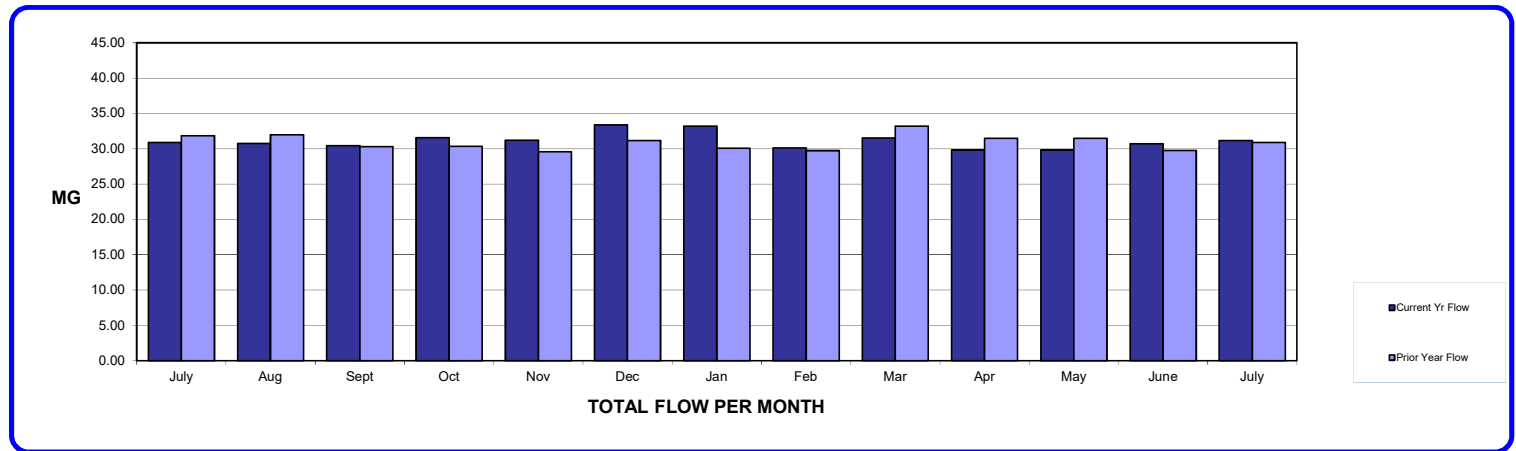
Key
2016-2017
2017-2018
2018-2019

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
Current Yr Avg DailyFlow	0.9970	0.9920	1.0150	1.0180	1.0400	1.0770	1.0720	1.0750	1.0170	0.9940	1.0140	1.0240	1.0050
Prior Year Avg DailyFlow	1.0120	1.0160	1.0050	1.0160	1.0120	1.0540	1.0760	1.0620	1.0710	1.0490	1.0250	0.9920	0.9970
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)

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Total/yr
Current Yr Flow	30.90	30.75	30.46	31.55	31.19	33.38	33.21	30.11	31.53	29.82	29.82	30.71	31.17	373.70
Prior Year Flow	31.84	31.97	30.30	30.32	29.55	31.15	30.07	29.73	33.19	31.46	31.46	29.75	30.90	369.85
Potential Revenue	\$124,060	\$122,488	\$135,269	\$139,906	\$138,187	\$147,820	\$142,984	\$88,961	\$93,156	\$88,104	\$119,190	\$122,747	\$124,586	\$1,463,398

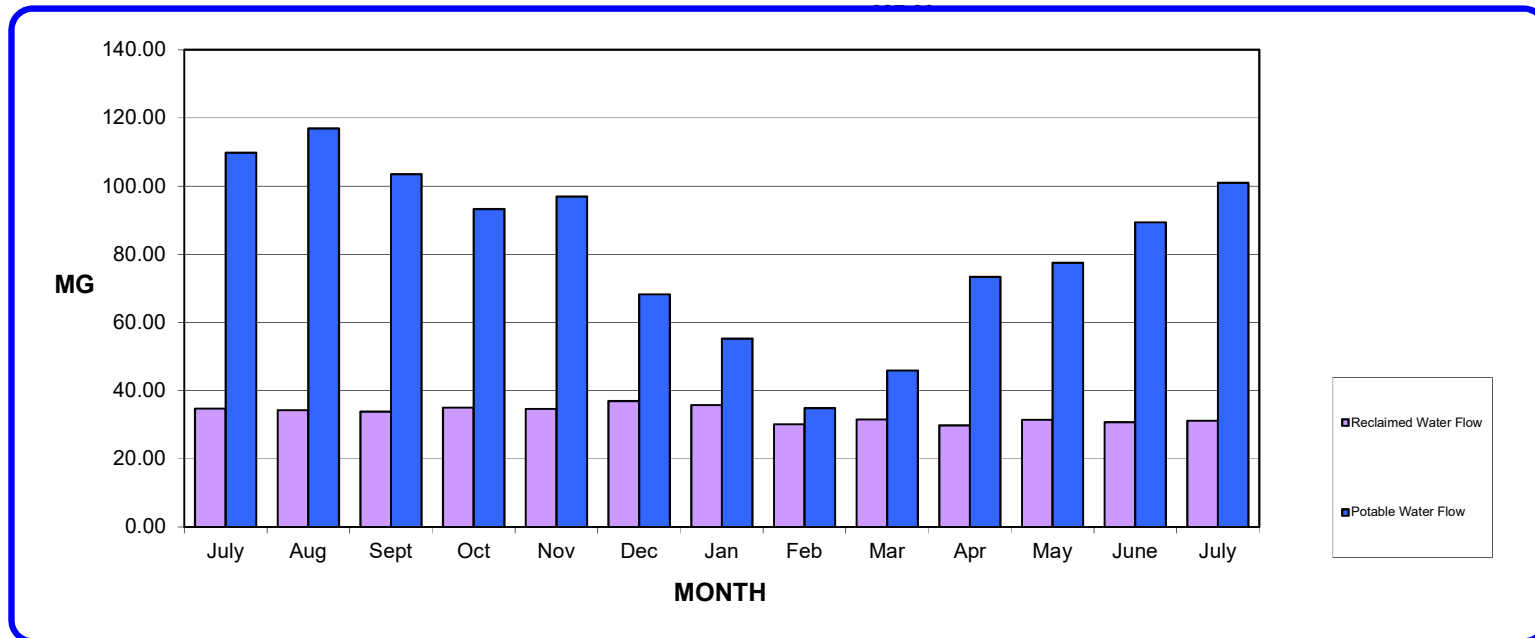


Key
2016-2017
2017-2018
2018-2019

Note - recycled water only

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

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
No. of Sewer Dwelling Units Connected	6029	6343	6060	6060	6088	6230	6268	6265	6247	6253	6298	6456	6456
Reclaimed Water Flow	34.73	34.29	33.84	35.01	34.67	36.98	35.77	30.11	31.54	29.83	31.43	30.71	31.17
Potable Water Flow	109.82	116.90	103.45	93.26	96.92	68.26	55.28	34.90	45.93	73.34	77.55	89.38	100.94



Month	AVG										TOTAL		
	Wildrose(2)	Montecito(3)	Trilogy(4)	Painted Hills(5)	Syc Crk(6)	Retreat(7)	Terramor(8)	Harmony Gr	Avg All Resid	IND-BK / IRR (1)	RECYCLED- Inc Retreat Golf	NONPOT-Other	NONPOT-Trilogy Golf
AVG '07-'08	18.1	32.7	15.9	32.2	21.7	37.1	0.03	-	25.9	106.6			
AVG '08-'09	24.6	33.8	17.0	33.3	32.6	40.8	-	-	25.4	53.3			
AVG '09-'10	21.9	30.0	15.8	30.2	26.3	38.0	-	-	23.0	51.7			
AVG '10-'11	20.6	27.6	15.5	25.8	25.1	35.2	-	-	22.3	36.0			
AVG '11-'12	21.0	27.9	15.9	27.3	24.7	34.0	-	-	22.5	82.3			
AVG '12-'13	21.9	31.3	15.6	27.5	23.6	30.5	-	-	22.9	190.0			
AVG '13-'14	22.5	33.8	16.5	28.2	24.5	30.6	-	-	23.0	9.8			
AVG '14-'15	20.7	28.4	15.4	26.8	21.9	28.2	-	-	21.2	62.8			
AVG '15-'16	17.4	21.3	10.6	22.4	16.9	24.3	-	-	16.5	105.4	38,401.9	4,639.1	18,977.2
AVG '16-'17	18.4	26.4	16.7	24.8	18.5	27.1	26.4	-	19.4	211.0	46,977.4	8,442.6	16,068.4
AVG '17-'18	18.2	22.9	14.0	25.4	18.4	27.1	16.0	-	18.8	378.4	48,106.6	4,904.8	16,348.5
AVG '18-'19	20.3	26.4	15.7	27.1	19.2	27.3	12.9	0.3	19.5	145.9	39,101.6	4,511.4	12,445.3

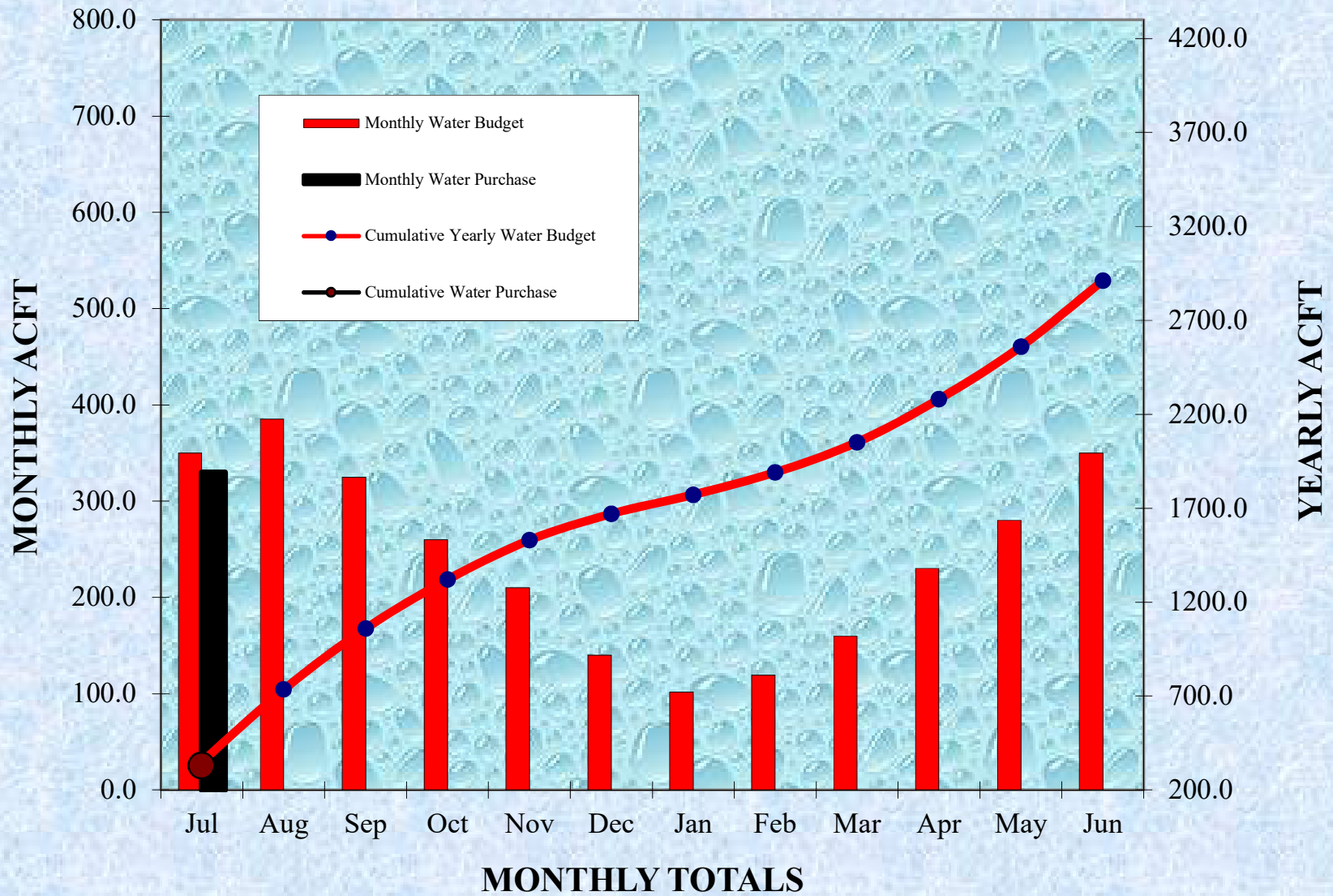
AMOUNTS IN UNITS (CCF) (ONE UNIT = 748 GALS.)

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

Water Year July 2019 through June 2020

2900 ACFT PROJECTION)





Finance Committee Meeting Agenda

9:00 AM – 11:00 AM
August 6, 2019

- I. CNUSD JCFA
- II. CFD Surplus Fund distributions
- III. Raftelis/IB Consulting Services
- IV. Section 115 Trust account for pension liability
- V. TVWD/EVMWD Water Infrastructure
- VI. Glen Ivy Spa Sewer Connection Fees
- VII. General Discussion.



August 27, 2019

Board of Directors
Temescal Valley Water District

RE: General Manager's Report

Dear Board:

The following is a brief status report on a number of issues that I have been involved in since the last meeting.

- Working on non-potable water supply improvements
 - Park Canyon Drive RW line – The property has been sold and I am working with the new owners to get the necessary easements.
- Working on Conservation opportunities and RW/NP conversion locations
 - New District programs for turf and nozzles
- Working with Land Developers on water and sewer fees for multiple infill projects.
 - Deleo adjacent to Tom's Farms – no news
 - Forest Boundary –home building continues
 - Retreat Infill – Kiley Court – Plans signed
 - Temescal Canyon Road at Campbell Ranch Road – Approved by Planning Commission – Developer requested Water and Sewer fee costs – Met with engineering team on design. Developer requesting CFD funding. CFD denied – possible JCFA – currently plans in for review
 - Kiley Family Trust Property – Tract Map Stage
- Terramor CFD – CFD 4 annexation of Phase 2 completed
- Terramor Review:
 - RW and Potable Tank –In Construction – curb and gutter and paving continues
- Terramor Onsite Water, Sewer and RW improvements
 - Work continues Improvement Area 2
- Sycamore Creek:
 - TM 36317 Water Sewer and RW improvement plans – TVWD infrastructure is 90% complete – Booster SP complete, accepted by the District and in operation.
- WRF Secondary Percolation:
 - Grading of site –Finished – in operation – one last overflow pipe needed
 - Storm drain relocation/repair – Finished
- WRF 225K GPD upgrade
 - Notice of Award given and Bonds requested

Temescal Valley Water District

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

MEMORANDUM

DATE: August 27, 2019
TO: Board of Directors
Temescal Valley Water District
FROM: General Manager
SUBJECT: CNUSD CFD No.19-1 TVWD JCFA – JCFA Approval

BACKGROUND

We have been asked to participate in a Corona Norco Unified School District CFD via a Joint Community Facilities Agreement for the financing of certain improvements to be constructed on and adjacent to the Temescal Office Partners Development that is between Butterfield Estates, the 15 FWY and Temescal Canyon Road. The improvements considered for inclusion for TVWD are attached. The priority of funding with CFD proceeds will be determined during CFD formation by TVWD staff and will be for TVWD facilities only.

The Finance Committee reviewed the original agreement and suggested the following concept revisions:

- Finite list of TVWD improvements.
- Packages approved by CNUSD prior to TVWD approval for Developer funding.
- JCFA acquisition only no fees.
- Payment to Developer on acceptance of Facilities by TVWD.

Attached for your consideration is a Joint Community Facilities Agreement that when and if the CFD is formed, will allow certain TVWD facilities to be included for funding.

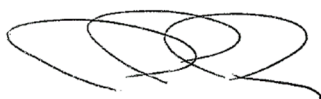
FINANCIAL IMPACT

N/A

RECOMMENDATION

Approve agreement and authorize the General Manager to execute the agreement on behalf of TVWD.

Respectfully submitted,



Jeff Pape
General Manager

Bond Sizing and Total Tax Rate Analysis - 4.25% Interest Rate and 1.73% Tax Rate
August 7, 2019

I. Home Prices and Combined Tax Rates:

LAND USE INFORMATION								TOTAL TAX RATE ANALYSIS						Total CFD Revenues	
Tract No.	Plan Type	Sq. Ft. Category	Home Size	Units	Estimated Home Price	Home Owner Exemption	Net Home Price	Ad Valorem Tax Rate 1.10862%	Other Fixed Charges and Assess.	Existing Total Tax per Unit	Existing Total Tax Rate	CNUSD CFD No. 19-1 Special Tax	Total Tax per Unit		Total Tax Rate
(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(b)	(c)			(d)			
37153	1	< 2,000	1,736	20	\$ 425,000	\$ (7,000)	\$ 418,000	\$ 4,634	\$ 324	\$ 4,958	1.17%	\$ 2,307	\$ 7,265	1.71%	\$ 46,135
37153	2	> 2,000	2,130	30	445,000	(7,000)	438,000	4,856	324	5,180	1.16%	2,431	7,611	1.71%	72,939
37153	3	> 2,000	2,030	14	450,000	(7,000)	443,000	4,911	324	5,235	1.16%	2,431	7,666	1.70%	34,038
37153	4	> 2,000	2,137	16	460,000	(7,000)	453,000	5,022	324	5,346	1.16%	2,431	7,777	1.69%	38,901
Total/ Wtd. Avg.			2,015	80	\$ 443,875	\$ (7,000)	\$ 436,875	\$ 4,843	\$ 324	\$ 5,167	1.16%	\$ 2,400	\$ 7,567	1.70%	\$ 192,014

Total Annual Special Taxes for Bonding (Annual CFD Revenues less \$30,000 for annual administration / 110% Coverage)

II. CFD Bond Sizing & Construction Proceeds:

Bond Amount (4.25% Interest, 30 Year Term & 30 Year Amortization)
 Underwriter Discount (Min. of \$50,000 or 2.00%)
 Reserve Fund (Annual Debt Service)
 Capitalized Interest (12 mos)
 Incidental Costs (Estimate)
 Total Net Construction Proceeds
 Per Unit

Total
\$ 147,285
\$ 2,470,000
\$ (50,000)
(147,285)
(104,975)
(200,000)
\$ 1,967,740
\$ 24,597

III. Allocation of Net Construction Proceeds

Corona Norco Unified School District
 Mitigation Payments (100.00% of the greater of \$6.05 per SF for FY 18/19 or \$1,100,290)

Temescal Valley Water District
 Water and Sewer Facilities (76.18% of \$1,138,724 total)

Per DU	Total
\$ 13,754	\$ 1,100,290
\$ 10,843	\$ 867,450
\$ 24,597	\$ 1,967,740

TOTAL PROCEEDS

IV. Footnotes

- (a) Product Mix & Pricing provided by Pinnacle Residential on 5/7/2019.
- (b) Includes 1.00% plus the following:
 - A tax of 0.09034% is charged for Fiscal Year 2018-2019 by the Corona Norco School District to pay debt service for outstanding bonds.
 - A tax of 0.00350% is charged for Fiscal Year 2018-2019 by the Metropolitan Water District to all parcels to pay debt service for outstanding bonds.
 - A tax of 0.01478% is charged for Fiscal Year 2018-2019 by the Riverside Community College District to all parcels to pay debt service for outstanding bonds.
- (c) Includes the following:
 - Riverside County Flood Control District levies an assessment of \$4.00 per acre, or \$4.00 per parcel if less than an acre.
 - County of Riverside will require a maintenance district (CSA, LMD and/or CFD) to be established for the project for the purposes of maintaining the landscape and trails along Temescal Canyon Road, streetlights, traffic signal at Temescal Canyon Road and Campbell Ranch Rd and street sweeping. A preliminary estimate of \$300 per DU is included as such district has not yet been established. Please note that this is preliminary and subject to change pending review by the County and the preparation of an Engineer's Report for the maintenance of these items.*
 - * Per the Tentative Tract Map, all open space and landscape areas will be maintained by a HOA.
 - County of Riverside annual assessment of \$10.60 to pay for vector and mosquito control.
 - MWD levies a standby charge of \$9.22 per acre, or \$9.22 per parcel if less than an acre.
- (d) Represents the CNUSD CFD No. 19-1 Facilities Special Tax.

Exhibit 2
Corona Norco Unified School District CFD No. 19-1

Temescal Office Partners, LP
Preliminary List of Authorized CFD Facilities

Tract No. 37153
 No. of Units 80

Description of Fees and Improvements	Total	Per DU
CNUSD Fees		
Mitigation Payment (\$6.05 per square foot)	\$ 975,454	\$ 12,193
Fixed Mitigation Payment (\$1,150,000)	1,150,000	14,375
Mitigation Payment (Greater of the above)	\$ 1,150,000	\$ 14,375
Temescal Valley Water District		
Sanitary Sewer Improvements	\$ 446,668	\$ 5,583
Domestic Water Improvements	366,707	4,584
Prevailing Wage (25%)	203,344	2,542
Construction Management, Engineering (15%)	122,006	1,525
Temescal Valley Water District Total	\$ 1,138,724	\$ 14,234
TOTAL AUTHORIZED FEES	\$ 2,288,724	\$ 28,609

August 22, 2019

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – July 2019

Dear Board Members:

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

- Managed 329.67 acre-feet of water through system.
- Collected monthly potable water samples. We are now collecting four samples per week as required by the State Water Resources Control Board, Division of Drinking Water. Collected monthly and weekly wastewater samples as required by Regional Water Quality Control Board.
- Submitted monthly SMR for 2019 to the Regional Water Quality Control Board for: Temescal Valley Wastewater Reclamation Facility
- Submitted monthly report to the State Water Resources Control Board, Division of Drinking Water for: TVWD distribution system monitoring.
- Read 5810 water meters.
- 12 shut offs.
- Responded 122 service calls.
- Installed 21 meters for the various developers
- Responded to 94 USA Dig Alerts to mark District underground utilities.

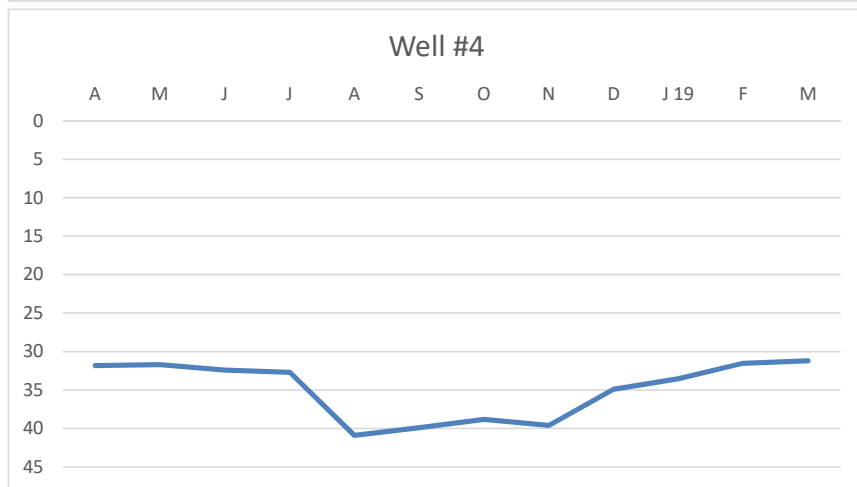
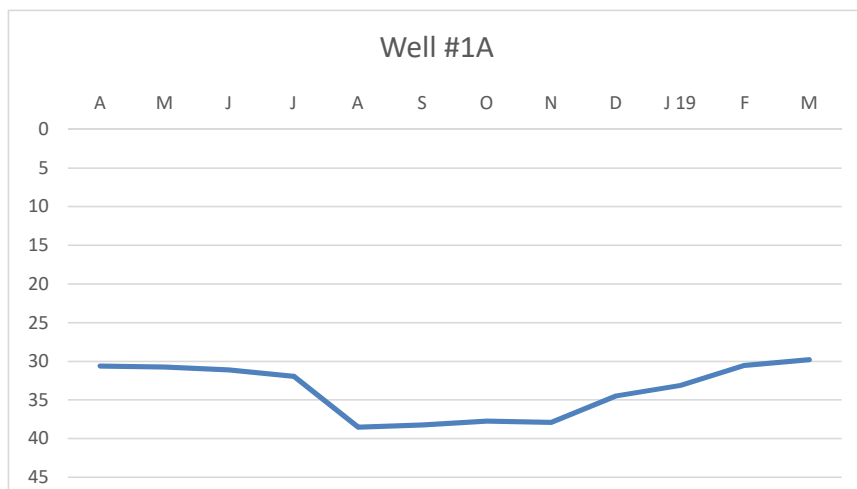
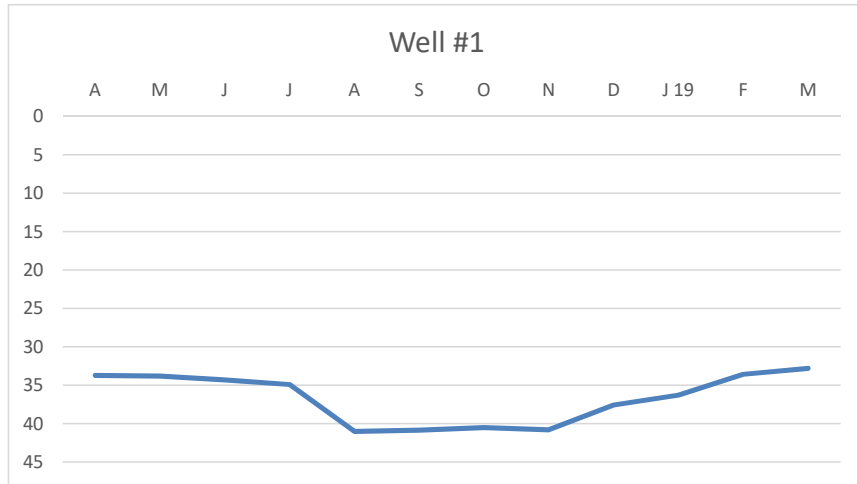
In addition to the above regular and routine tasks we also performed the following operational tasks.

- Maintained aesthetic appearance of all District facilities.
- 1 load of biosolids were hauled off this month.
- Staff is currently cleaning the District's collection system utilizing an outside contractor.

- Valve maintenance performed by contractor on Digester sludge feed valves and SBR's #1 & #6 waste valves.
- Staff worked with contractor to pull and de-rag a sewage pump at the Butterfield Sewer Lift Station.
- A new roll-up door was installed in the centrifuge building to replace an old non-functioning unit.

Sincerely,

Paul Bishop, Superintendent



**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: August 23, 2019
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of August 2019

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

PLAN CHECKING & DEVELOPER RELATED PROJECTS

Terramor Reservoirs Project (1401.1610) – Engineering review previously completed, currently under construction.

Tract 33688 Water, Sewer and Recycled Plan Check (10555, Phase 6) – 2nd plan check completed, comments returned to the Engineer for incorporation.

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

Tract 37153 “Motor Court Development” (10555, Phase 11) – 2nd plan check completed and comments were returned to the Engineer for incorporation. Currently under review by the County of Riverside.

CAPITAL IMPROVEMENT PROJECTS **Status**

Dawson Canyon 1320 Potable Water Reservoir Design (1401.1810): Dawson Canyon Reservoir Design: Recently completed the 90% design submittal for the reservoir portion of the project. The preliminary alignment for the pipeline has been created and easement documents are currently being processed by the landowner for both the pipeline, and the reservoir site.

90% Design Completed

AS-NEEDED ENGINEERING SERVICES **Status**

General Engineering Initiated During FY 2018/19

Project 1401.1901: As-Needed Potable Water Engineering: Development of the district engineering report and attendance of the District’s board meeting.

Project 1401.1902: Non-Potable Water Related Services for FY 2018/19: Coordination for master plan update.

Project 1401.1903: Wastewater Related Services for FY 2017/18: No activity this month.

Project 1401.1808: General GIS Support: Updating of the GIS database and re-formatting as-built catalog. General support provided for updating GIS information discovered during master plan updates. Completed updates for all new developments within the District

- and currently linking as-built drawings to online GIS database. **Currently 90% Complete**
- Project 1401.1811: Water System Master Plan Update: Draft water system master plan submitted to the General Manager for review. We will work with the general manager to review the document, run additional operation scenarios in the model, and provide a final master plan to the District for future development planning. **Draft Report Completed**
- Project 1401.1812: Non-Potable Master Plan Update: Draft non-potable water system master plan submitted to the General Manager for review. We will work with the general manager to review the document, run additional operation scenarios in the model, and provide a final master plan to the District for future development planning. **Draft Report Completed**
- Project 1401.1815: Sewer System Master Plan Update: Completed import of GIS information into the model. Currently wrapping up edits to the sewer system and fixing bugs to facilitate calibration of the model and drafting of the master plan report. **75% Complete**
- Project 1401.1906: Knabe Road Potable Waterline: No activity this month
- Project 1401.1907: Trilogy Reservoir Rehabilitation: No activity this month