

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
JANUARY 22, 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 January 19, 2019.

Allison Harnden, Office Manager

AGENDA FOR REGULAR MEETING
January 22, 2019

Page No.

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

BOARD ITEMS:

4. **Minutes of the December 18, 2018 Regular Meeting.** **6-8**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **9-10**
RECOMMENDATION: Approve Report and authorize payment of the December 18, 2018-January 22, 2019 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).**
 - a. **Revenue & Expenditure Reports.** **11-32**
RECOMMENDATION: Note and file.
 - b. **Lien update.** **33**
RECOMMENDATION: Note and file.
7. **Resignation of Director Destache.** **34-36**
RECOMMENDATION: Form ad hoc committee to interview candidates.
8. **Resolution No. R-19-01, Resolution of Intention to Fill Vacancy on Board of Directors Temescal Valley Water District, Riverside County, California.** **37-38**
RECOMMENDATION: Approve.
9. **Trilogy Development.**
 - a. **Homeowners Association update.** **(-)**

	<u>Page No.</u>
b. Golf Course update.	(-)
10. Sycamore Creek Development.	
a. Project Update.	(-)
b. 1738 homes to be built. 1566 houses occupied to date. 90% complete.	
11. Terramor Development (Forestar Toscana).	
a. Project Update.	(-)
b. Ordinance O-16-01 of the Board of Directors of Temescal Valley Water District, acting in its capacity as the Legislative Body of Community Facilities District No.4 (Terramor) of Temescal Valley Water District, authorizing the Levy of Special Tax within Improvement Area No. 1 of the District. RECOMMENDATION: Adopt Ordinance O-16-01.	39-67
c. CFD #4 Terramor Procedure for Funding Reimbursement Packages. RECOMMENDATION: Approve procedure and authorize General Manager to fund the Final Authorized amount as needed.	68-90
d. 1443 homes to be built. 205 houses released to date.	
12. Harmony Grove (Griffin Homes).	(-)
a. Project Update.	
b. 50 estimated homes to be built.	
13. Water Utilization Reports. RECOMMENDATION: Note and file.	91-102
14. Sustainable Groundwater Management Act.	(-)
a. Project Update.	
15. Committee Reports.	
a. Finance (Director Rodriguez).	(-)

	<u>Page No.</u>
b. Engineering (Director Destache).	(-)
c. Public Relations (Allison Harnden).	(-)
16. General Manager's Report.	
a. General Manager's Report.	103
b. ACS Engineering, Inc. Generator Payment Request #2. RECOMMENDATION: Authorize the payment of \$180,880.	104-105
17. Operations Report.	106-108
a. Water and Sewer Operations.	
18. District Engineer's Report.	109-110
a. Status of Projects.	
19. District Counsel's Report.	(-)
20. Seminars/Workshops.	(-)
21. Consideration of Correspondence.	111
An informational package containing copies of all pertinent correspondence for the Month of December will be distributed to each Director along with the Agenda.	
22. Adjournment.	(-)

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

December 18, 2018

PRESENT

C. Colladay
P. Rodriguez
J. Butler
D. Harich

ABSENT

G. Destache

GUESTS

C. Colladay
B. Woods
J. Watson
J. Watson

STAFF

J. Pape
A. Harnden
M. McCullough
P. Bishop
J. Scheidel

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 November 27, 2018 Regular Meeting.

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

5. Payment Authorization Report.

ACTION: Director Rodriguez moved to approve the November 27-December 18, 2018 invoices. Director Butler seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

b. Lien update.

ACTION: Note and file.

7. **Annual Financial Report FY 17/18.**
ACTION: Director Rodriguez moved to accept the Audited Financial Report. Director Butler seconded. Motion carried unanimously.
8. **Trilogy Development.**
 - a. Homeowners Association update.
 - b. Golf Course update.
9. **Sycamore Creek Development.**
 - a. Project Update.
 - b. 1738 homes to be built. 1566 houses occupied to date. 90% complete.
10. **Terramor Development (Forestar Toscana).**
 - a. Project Update – Brian Woods provided an update on the project.
 - b. 1443 estimated homes to be built. 156 houses released to date.
11. **Harmony Grove (Griffin Homes).**
 - a. Project Update.
 - b. 50 estimated homes to be built.
12. **Water Utilization Reports.**
ACTION: Note and file.
13. **Sustainable Groundwater Management Act.**
 - a. Project Update.
14. **Committee Reports.**
 - a. Finance (Director Rodriguez) – Director Rodriguez asked staff to schedule a January meeting with Raftelis.
 - b. Engineering (Director Destache).
 - c. Public Relations (Allison Harnden) – Allison reminded the Board and staff to have their photographs taken immediately following the meeting.

Director Harich joined the meeting at this time.

15. General Manager’s Report.

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

16. Operations Report.

a. Water and sewer operations.

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 November will be distributed to each Director along with the Agenda.

21. Adjournment.

There being no further business, the December 18, 2018 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:09 a.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
PAYMENT AUTHORIZATION REPORT
January 22, 2019

Check #	Date	Payee ID	Payee	Amount
21965	12/17/18		VOID	-
21966	12/17/18	AD	PAYROLL	-
21967	12/17/18	BE	PAYROLL	-
21968	12/17/18	CG	PAYROLL	-
21969	12/17/18	CL	PAYROLL	-
21970	12/17/18	DB	PAYROLL	-
21971	12/17/18	JH	PAYROLL	-
21972	12/17/18	KN	PAYROLL	-
21973	12/17/18	LK	PAYROLL	-
21974	12/17/18	MM	VOID	-
21975	12/17/18	PB	PAYROLL	-
21976	12/17/18	DU01	DUDEK & ASSOCIATES	23,082.90
21977	12/17/18	DU03	DUDEK & ASSOCIATES	6,105.00
21978	12/18/18	REFUND	SUSANA VILLANUEVA	198.75
21979	12/19/18	EL	EDUARDO LOPEZ-TRK MAINT	130.00
21980	12/19/18	VLF	VAN LANT & FANKHANEL, LLP (6/18 AUDIT)	13,500.00
21981	12/19/18	MM	PAYROLL	-
21982	12/28/18	AD	PAYROLL	-
21983	12/28/18	BE	PAYROLL	-
21984	12/28/18	CG	PAYROLL	-
21985	12/28/18	CL	PAYROLL	-
21986	12/28/18	DB	PAYROLL	-
21987	12/28/18	JH	PAYROLL	-
21988	12/28/18	KN	PAYROLL	-
21989	12/28/18	LK	PAYROLL	-
21990	12/28/18	MM	PAYROLL	-
21991	12/28/18	PB	PAYROLL	-
21992	12/21/18	ATT01	AT&T	652.12
21993	12/21/18	ISC	IT SUPPORT CA INC.	3,332.40
21994	12/21/18	MH01	MCFADDEN-DALE HARDWARE CO.	44.82
21995	12/21/18	MMB	MORAN MANHOLE BUILDERS	610.00
21996	12/21/18	PCE	PACIFIC COAST ENVELOPE INC	165.94
21997	12/21/18	PLM01	PARRA LANDSCAPE MAINTENANCE	1,405.00
21998	12/21/18	RTI	RICHARDSON TECHNOLOGIES INC.	399.00
21999	12/21/18	SA02	SAM'S CLUB	442.81
22000	12/21/18	TR01	TRAN CONTROLS SCADA SOLUTIONS, LLC.	1,548.37
22001	12/21/18	TR012	TRAN CONTROLS SCADA SOLUTIONS, LLC.-CAP IMP SCADA TOWER	12,742.25
22002	12/21/18	UCSI	VOID	-
22003	12/28/18	DB	PAYROLL	-
22004	12/28/18	JH	PAYROLL	-
22005	12/28/18	LK	PAYROLL	-
22006-22008	12/28/18		VOID	-
22009	1/3/19	EL	EDUARDO LOPEZ-TRK MAINT	80.00
22010	1/3/19	RO	PAUL RODRIGUEZ	246.37
22011-22018	1/7/19		VOID	-
22019	1/7/19	JB02	JUAN BENITEZ-OPER OFFICE REMODEL	7,250.00
22020	1/7/19	ES	ERIC STEPHENSON-OPR OFFICE REMODEL	4,025.00
22021	1/11/19	AD	PAYROLL	-
22022	1/11/19	BE	PAYROLL	-
22023	1/11/19	CG	PAYROLL	-
22024	1/11/19	CL	PAYROLL	-
22025	1/11/19	DB	PAYROLL	-
22026	1/11/19	JH	PAYROLL	-
22027	1/11/19	KN	PAYROLL	-
22028	1/11/19	LK	PAYROLL	-
22029	1/11/19	MM	PAYROLL	-
22030	1/11/19	PB	PAYROLL	-
22031	1/11/19	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	5,255.40
22032	1/11/19	ATT01	AT&T	283.62
22033	1/11/19	BA01	BABCOCK LABORATORIES, INC	903.00
22034	1/11/19	BGM	BIG GIANT MEDIA	204.90
22035	1/11/19	CM01	CORE & MAIN (METERS/REG)	4,710.06
22036	1/11/19	CO06	CORONA ROSE FLOWERS & GIFTS	538.70
22037	1/11/19	DSC	DATABASE SYSTEMS CORP.	355.85
22038	1/11/19	GI	GORM INC.	586.17
22039	1/11/19	GJR	GJR ELECTRIC (CAP IMP PLT LIGHTING)	42,625.00
22040	1/11/19	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	262.50
22041	1/11/19	JD01	JIM DORSEY-PHOTOS	323.25

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 January 22, 2019

Check #	Date	Payee ID	Payee	Amount
22042	1/11/19	MU01	WILLDAN FINANCIAL SERVICES-CFD ADMIN	8,512.09
22043	1/11/19	NC	NORTHSTAR CHEMICAL	3,727.35
22044	1/11/19	PLM01	PARRA LANDSCAPE MAINTENANCE	1,086.00
22045	1/11/19	PPE	PRIVATE PEST EXTERMINATORS	286.00
22046	1/11/19	RI03	COUNTY OF RIVERSIDE - RECORDER	36.00
22047	1/11/19	SO03	SOUTHERN CALIF EDISON CO.	34,716.94
22048	1/11/19	ST02	STATE COMPENSATION INSUR.FUND	1,868.50
22049	1/11/19	SWRCB-1	WATER BOARDS-SWRCB FEES	20,370.00
22050	1/11/19	TWC	SPECTRUM BUSINESS	1,018.49
22051	1/11/19	UBB	USA BLUEBOOK	434.58
22052	1/11/19	USB01	US BANK GOVERNMENT SERVICES	3,210.89
22053	1/11/19	REFUND	SANDRA MESA	41.92
22054	1/11/19	REFUND	LANCE KERRINS	56.87
22055-22057	1/11/19		VOID	-
22058	1/11/19	KN	PAYROLL	-
22059	1/11/19		VOID	-
22060	1/11/19		VOID	-
22061	1/11/19	FI01	FIDELITY INVESTMENTS	747.00
22062	1/11/19	FI01	FIDELITY INVESTMENTS	960.80
22063	1/11/19	FI01	FIDELITY INVESTMENTS	700.00
22064	1/11/19	CAM	CHANDLER INVESTMENT MANAGEMENT	1,000.00
22065	1/11/19	CO16	COUNTY OF RIVERSIDE-CAP IMP TCR WIDENING	384,610.88
22066	1/11/19	DU01	DUDEK & ASSOCIATES-CONTRACT MGT	16,966.70
22067	1/11/19	DU02	DUDEK & ASSOCIATES-SPECIAL PJTS	3,635.00
22068	1/11/19	DU03	DUDEK & ASSOCIATES-PASS THRU	12,533.75
22069	1/11/19	DU04	DUDEK & ASSOCIATES-ENGINEERING	2,100.00
22070	1/11/19	HO01	HOME DEPOT CREDIT SERVICES	713.37
22071	1/11/19	PE10	PETE'S ROAD SERVICE INC.	89.18
22072	1/11/19	SEMA	SEMA INC.	1,832.24
22073	1/11/19	ST01	STAPLES CREDIT PLAN	363.56
22074	1/11/19	UCSI	ULTIMATE CLEANING SOLUTIONS INC	290.00
22075	1/11/19	WE01	WESTERN MUNICIPAL WATER DISTR.	138,891.74
22076	1/11/19	WSL	WATER SOLVE LLC (SLUDGE BAGS)	21,333.21
Total				\$ 794,142.24

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

1/22/19

 Date

**TEMESCAL VALLEY WATER DISTRICT
INTERNAL BALANCE SHEET
31-Dec-18**

ASSETS

Fixed Assets (net of accumulated depreciation)			
Land		\$	902,118
Treatment Plants			13,741,004
Capacity Rights			13,503,639
Water System, Reservoir & Wells			8,876,802
Water & Sewer Mains			31,190,793
General Equipment Sewer/Water/ Furniture			319,427
Buildings & Entrance Improvements			309,153
			\$ 68,842,935
Current Assets			
Cash - Wastewater	11,549,190		
Cash - Water	11,278,338		
Cash - ID #1	507,681		
Cash - ID #2	192,072		
Cash - Nonpotable	2,581,198		
Cash - Deposits	1,117,943		27,226,422
Accounts Receivable-Services/Developers			1,807,303
Assessment Receivable			205,803
Interest Receivable			51,600
Prepaid Expenses			18,441
Inventory			69,147
			29,378,716
Other Assets			
Work-in-Process			247,953
Deferred Outflows - Pension		\$	197,154
TOTAL ASSETS		\$	98,666,758

LIABILITIES

Current Liabilities			
Accounts Payable		\$	685,653
Security Deposits			240,540
Payroll & Payroll Taxes Payable			49,021
Capacity & Meter Deposits			193,530
Fiduciary Payments Payable			383,586
Developer Deposits			287,211
Other Deposits			13,077
			1,852,618
Long-term Liabilities			
TVRP Note			1,418,396
Deferred Inflows - Pension			83,543
TOTAL LIABILITIES		\$	3,354,557

FUND EQUITY

Fund Balances			
Waste Water Fund Balance			34,627,823
Water Fund Balance			46,462,573
ID #1 Fund Balance			601,674
ID #2 Fund Balance			562,388
Recycled Water Fund Balance			13,057,743
TOTAL FUND EQUITY		\$	95,312,202
TOTAL LIABILITIES & FUND EQUITY		\$	98,666,758

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Six Months ending December 31, 2018**

	DEC			YEAR TO DATE			BUDGET 2018-2019	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	189,278	190,500	(1,222)	1,152,291	1,155,000	(2,709)	2,320,000	(1,167,709)
MONTHLY SERVICE CHARGE-ID #1	10,767	10,767	-	64,598	64,598	-	129,200	(64,602)
MONTHLY SERVICE CHARGE-ID #2	12,180	12,180	-	73,080	73,080	-	146,150	(73,070)
MONTHLY SEWER SERVICE CHG-R COM	9,399	9,440	(41)	57,972	56,640	1,332	113,300	(55,328)
MISC UTILITY CHARGES/ REVENUE	-	500	(500)	5,837	2,500	3,337	5,000	837
STANDBY CHARGES	-	-	-	2,254	-	2,254	110,000	(107,746)
CFD REIMBURSEMENTS	10,000	10,000	-	10,000	10,000	-	20,000	(10,000)
INSPECTION CHARGES	1,238	4,000	(2,762)	24,760	23,000	1,760	46,000	(21,240)
TOTAL WASTEWATER REVENUE	232,862	237,387	(4,525)	1,390,792	1,384,818	5,974	2,889,650	(1,498,858)
OPERATING EXPENSES:								
PLANT WAGES EXPENSE	11,649	11,600	49	72,547	72,500	47	137,000	(64,453)
INSPECTION WAGES EXPENSE	3,080	2,400	680	6,082	15,500	(9,418)	31,000	(24,918)
PAYROLL TAXES EXP	278	250	28	1,467	1,500	(33)	3,000	(1,533)
EMPLOYEE BENEFITS-INS	1,155	1,250	(95)	4,946	5,250	(304)	18,500	(13,554)
EMPLOYEE BENEFITS-RETIREMENT	972	1,100	(128)	7,332	7,500	(168)	19,000	(11,668)
OVERTIME EXP	-	500	(500)	1,845	3,500	(1,655)	7,000	(5,155)
MILEAGE EXP	293	-	293	1,174	500	674	1,000	174
VACATION EXP	624	750	(126)	3,745	4,400	(655)	8,800	(5,055)
ELECTRICIAN LABOR COSTS	-	420	(420)	-	2,520	(2,520)	5,000	(5,000)
SCADA SYSTEM ADMIN/MAINT	-	750	(750)	7,811	5,000	2,811	10,000	(2,189)
LABORATORY TESTING COSTS	682	1,250	(568)	12,003	7,500	4,503	15,000	(2,997)
SLUDGE DISPOSAL/PUMPING COSTS	277	2,500	(2,223)	9,764	15,000	(5,236)	30,000	(20,236)
SLUDGE DISPOSAL BAG EXP	21,333	25,000	(3,667)	21,333	25,000	(3,667)	25,000	(3,667)
SLUDGE CHEMICAL EXP	-	-	-	11,399	30,000	(18,601)	60,000	(48,601)
EQUIPMENT RENTAL COSTS	-	-	-	-	1,000	(1,000)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	1,640	15,500	(13,860)	58,397	93,000	(34,603)	185,000	(126,603)
SEWER LINE REPAIRS	-	-	-	-	5,000	(5,000)	10,000	(10,000)
SEWER CLEANING AND VIDEO EXP	-	1,250	(1,250)	2,526	7,500	(4,974)	15,000	(12,474)
SECURITY AND ALARM EXP	275	750	(475)	275	1,500	(1,225)	3,000	(2,725)
PROPERTY MAINTENANCE	3,595	3,500	95	18,777	20,000	(1,223)	40,000	(21,223)
ENGINEERING/ADMIN. STUDIES	-	2,500	(2,500)	2,800	10,000	(7,200)	20,000	(17,200)
ENERGY COSTS	13,794	16,250	(2,456)	114,569	95,000	19,569	190,000	(75,431)
CONSUMABLE SUPPLIES & CLEANING	871	750	121	5,536	5,000	536	10,000	(4,464)
CHEMICALS, LUBRICANTS & FUELS	11,194	10,000	1,194	48,605	40,000	8,605	60,000	(11,395)
SMALL EQUIPMENT & TOOLS COST	2,066	1,250	816	18,646	7,500	11,146	15,000	3,646
PERMITS, FEES & TAXES (WTR BRD FEE)	13,007	13,000	7	19,014	19,000	14	25,000	(5,986)
SAWPA BASIN MONITORING EXP	-	-	-	11,080	25,000	(13,920)	25,000	(13,920)
MAP UPDATING/GIS EXP	-	500	(500)	-	1,000	(1,000)	2,000	(2,000)
MISC. OPERATING EXP	-	250	(250)	-	500	(500)	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	27	-	27	1,500	(1,473)
CONTINGENCIES (Cross Conection)	4,838	3,500	1,338	23,017	18,500	4,517	37,000	(13,983)
TOTAL OPERATING EXPENSES	91,623	116,770	(25,147)	484,717	545,170	(60,453)	1,011,800	(527,083)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Six Months ending December 31, 2018**

	DEC			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2018-2019	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	6,786	7,500	(714)	47,576	49,000	(1,424)	100,000	(52,424)
GENERAL ENGINEERING EXP	400	1,250	(850)	5,585	7,500	(1,915)	15,000	(9,415)
EMPLOYEE BENEFITS-INS	896	900	(4)	8,273	8,500	(227)	20,000	(11,727)
EMPLOYEE BENEFITS-RETIREMENT	2,836	2,820	16	12,376	12,500	(124)	23,500	(11,124)
ANNUAL ASSESSMENT EXP	-	-	-	5,688	5,000	688	5,000	688
PLAN CHECK & INSPECTION EXP	-	300	(300)	-	1,300	(1,300)	2,500	(2,500)
WAGES EXPENSE	14,338	14,875	(537)	77,403	79,000	(1,597)	164,000	(86,597)
VACATION EXP	797	750	47	5,767	5,750	17	11,500	(5,733)
PAYROLL TAX EXPENSES	226	250	(24)	1,306	1,400	(94)	3,100	(1,794)
OVERTIME EXP	-	-	-	-	500	(500)	1,000	(1,000)
MILEAGE EXP ADMIN	-	42	(42)	-	252	(252)	500	(500)
CONTRACT STAFFING EXP	-	1,000	(1,000)	-	1,000	(1,000)	2,000	(2,000)
LEGAL EXPENSES	-	800	(800)	1,985	5,000	(3,015)	10,000	(8,015)
AUDIT EXPENSES	5,400	5,500	(100)	5,400	5,500	(100)	5,500	(100)
BOARD COMMITTEE MEETING EXP.	522	1,000	(478)	4,099	6,000	(1,901)	12,000	(7,901)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	-	-
COMPUTER SYSTEM ADMIN	1,333	1,500	(167)	7,212	8,000	(788)	18,000	(10,788)
BANK CHARGES EXP	1,609	1,250	359	11,836	7,500	4,336	15,000	(3,164)
MISCELLANEOUS & EDUCATION EXP	298	500	(202)	1,498	2,500	(1,002)	5,000	(3,502)
TELEPHONE, FAX & CELL EXP	684	1,000	(316)	5,056	6,000	(944)	12,000	(6,944)
OFFICE SUPPLIES EXP	2,200	1,000	1,200	6,212	8,000	(1,788)	16,000	(9,788)
PRINTING EXPENSES	166	1,500	(1,334)	2,548	3,000	(452)	6,000	(3,452)
POSTAGE & DELIVERY EXPENSE	1,000	1,100	(100)	5,868	6,000	(132)	13,200	(7,332)
PUBLICATIONS, NOTICES & DUES	61	250	(189)	366	500	(134)	750	(384)
EQUIPMENT LEASE EXPENSES	706	600	106	2,833	3,000	(167)	7,400	(4,567)
INSURANCE EXPENSES	1,770	2,000	(230)	10,946	14,000	(3,054)	28,000	(17,054)
COMMUNITY OUTREACH EXP	-	2,000	(2,000)	7,901	8,000	(99)	8,000	(99)
INVESTMENT EXP	400	400	-	2,400	2,400	-	4,800	(2,400)
TOTAL ADMINISTRATIVE EXPENSES	42,428	50,087	(7,659)	240,134	257,102	(16,968)	509,750	(269,616)
TOTAL WASTEWATER EXPENSES	134,051	166,857	(32,806)	724,851	802,272	(77,421)	1,521,550	(796,699)
NET OPERATING REVENUE/EXPENSE	98,811	70,530	28,281	665,941	582,546	83,395	1,368,100	(702,159)
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS	-	-	-	-	-	-	-	-
INTEREST INCOME	6,536	1,250	5,286	35,423	7,500	27,923	15,000	20,423
PROPERTY TAX INCOME	272	-	272	9,503	-	9,503	70,000	(60,497)
TOTAL NON-OPER SOURCE OF FUNDS	6,808	1,250	5,558	44,926	7,500	37,426	85,000	(40,074)
TOTAL SEWER REVENUE/EXPENSE	105,619	71,780	33,839	710,867	590,046	120,821	1,453,100	(742,233)
TRANSFER TO CAPITAL FUND-REPLACEMENT				342,029				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				368,838				
CONNECTION FEES				250,234				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Six Months ending December 31, 2018**

WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2017-2018	11,261,532
TRANSFER FOR CAPITAL FUND REPLACEMENT	342,029
TRANSFER FOR CAPITAL IMPROVEMENTS	619,072
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(84,443)</u>
TOTAL FUNDS AVAILABLE	<u>12,138,190</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Six Months ending December 31, 2018**

	DEC			YEAR TO DATE			BUDGET 2018-2019	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WATER DEPARTMENT</u>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	132,711	139,600	(6,889)	813,814	837,600	(23,786)	1,675,000	(861,186)
WATER USAGE CHARGES	268,163	376,200	(108,037)	2,380,452	2,257,200	123,252	4,180,000	(1,799,548)
WATER PUMPING CHARGE	11,147	14,400	(3,253)	72,186	86,400	(14,214)	160,000	(87,814)
FIRE PROTECTION CHARGES	3,040	2,800	240	17,792	16,800	992	33,500	(15,708)
MISC. UTILITY CHARGES	3,184	3,000	184	18,088	18,000	88	36,000	(17,912)
SERVICE METER INCOME	30,067	9,000	21,067	59,427	50,000	9,427	100,000	(40,573)
CELLULAR SITE LEASE	-	3,000	(3,000)	8,870	17,500	(8,630)	35,000	(26,130)
MWD READINESS TO SERVE CHARGE	12,591	12,000	591	74,725	71,000	3,725	142,000	(67,275)
STANDBY CHARGES	-	-	-	1,669	-	1,669	41,000	(39,331)
CFD REIMBURSEMENTS	10,000	10,000	-	10,000	10,000	-	20,000	(10,000)
INSPECTION CHARGES	1,084	3,200	(2,116)	21,665	20,200	1,465	40,400	(18,735)
TOTAL WATER REVENUE	471,987	573,200	(101,213)	3,478,688	3,384,700	93,988	6,462,900	(2,984,212)
OPERATING EXPENSES:								
WAGES EXPENSE	10,192	10,300	(108)	63,478	64,000	(522)	120,000	(56,522)
INSPECTION WAGES EXPENSE	2,695	2,150	545	5,951	13,750	(7,799)	27,500	(21,549)
PAYROLL TAXES EXP	245	170	75	1,283	1,100	183	2,200	(917)
EMPLOYEE BENEFITS-INS	1,010	1,335	(325)	4,918	8,010	(3,092)	16,000	(11,082)
EMPLOYEE BENEFITS-RETIREMENT	1,115	1,335	(220)	6,690	8,010	(1,320)	16,000	(9,310)
OPERATION-MILEAGE EXP	257	50	207	1,028	250	778	500	528
OVERTIME EXPENSE/ ON CALL	-	500	(500)	-	3,000	(3,000)	6,000	(6,000)
VACATION EXP	780	670	110	4,681	4,020	661	8,000	(3,319)
CONTRACT STAFFING-METER READS	5,255	5,420	(165)	30,876	32,520	(1,644)	65,000	(34,124)
SCADA SYSTEM ADMIN/MAINT	-	850	(850)	9,335	5,000	4,335	10,000	(665)
LABORATORY TESTING COSTS	221	1,000	(779)	7,033	6,000	1,033	12,000	(4,967)
COMPLIANCE TESTING (ISDE/CROSS)	-	250	(250)	-	1,500	(1,500)	3,000	(3,000)
LEAK DETECTION EXPENSE	-	670	(670)	-	4,020	(4,020)	8,000	(8,000)
EPA WATER TESTING EXP	-	500	(500)	-	3,000	(3,000)	6,000	(6,000)
EQUIPMENT RENTAL COSTS	-	500	(500)	-	1,000	(1,000)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	95	8,500	(8,405)	28,593	50,000	(21,407)	100,000	(71,407)
WATER LINE REPAIRS	-	3,350	(3,350)	-	20,100	(20,100)	40,000	(40,000)
ALARM MONITORING COSTS	-	700	(700)	-	1,400	(1,400)	2,625	(2,625)
PROPERTY MAINTENANCE	284	420	(136)	1,141	2,520	(1,379)	5,000	(3,859)
ENGINEERING/ADMIN. STUDIES	-	670	(670)	-	4,020	(4,020)	8,000	(8,000)
ENERGY COSTS	7,995	13,400	(5,405)	73,797	80,400	(6,603)	160,000	(86,203)
CONSUMABLE SUPPLIES & CLEANING	248	300	(52)	1,055	1,800	(745)	3,500	(2,445)
CHEMICALS, LUBRICANTS & FUELS	237	500	(263)	2,291	2,500	(209)	5,000	(2,709)
SMALL EQUIPMENT & TOOLS COST	-	170	(170)	-	1,020	(1,020)	2,000	(2,000)
PERMITS, FEES & TAXES	(869)	8,500	(9,369)	6,994	17,000	(10,006)	34,000	(27,006)
MAP UPDATING/GIS EXP	-	420	(420)	-	2,520	(2,520)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	9,581	7,000	2,581	54,036	40,000	14,036	80,000	(25,964)
WHOLESALE WATER PURCHASES	125,832	328,500	(202,668)	1,754,378	1,971,000	(216,622)	3,650,000	(1,895,622)
WATER-MWD CAPACITY CHARGE	8,075	4,200	3,875	29,100	25,200	3,900	50,000	(20,900)
WATER-READINESS TO SERVE/REFUSAL CHARGE	19,251	10,000	9,251	69,562	60,000	9,562	120,000	(50,438)
WMWD-MGLMR EXP	-	-	-	116,314	116,314	-	116,314	-
BAD DEBT EXPENSES	-	-	-	27	-	27	1,500	(1,473)
CONSERVATION REBATE EXP	-	250	(250)	-	1,500	(1,500)	3,000	(3,000)
CONTINGENCIES(Cross Connection)	4,234	2,500	1,734	20,140	14,000	6,140	28,000	(7,860)
TOTAL OPERATING EXPENSES	196,733	415,080	(218,347)	2,292,701	2,566,474	(273,773)	4,716,139	(2,423,438)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Six Months ending December 31, 2018**

	DEC			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2018-2019	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	5,938	6,000	(62)	41,629	41,900	(271)	87,500	(45,871)
GENERAL ENGINEERING EXP	-	1,700	(1,700)	13,175	10,200	2,975	20,000	(6,825)
PLAN CHECK & INSPECTION EXP	-	2,500	(2,500)	-	5,000	(5,000)	10,000	(10,000)
EMPLOYEE BENEFITS-INS	784	1,350	(566)	7,719	8,750	(1,031)	17,500	(9,781)
EMPLOYEE BENEFITS-RETIREMENT	2,692	2,780	(88)	11,042	11,250	(208)	20,500	(9,458)
ANNUAL ASSESSMENT EXP	-	-	-	5,688	4,000	1,688	4,000	1,688
WAGES EXPENSE	12,546	11,100	1,446	69,186	71,750	(2,564)	143,500	(74,314)
VACATION EXP	996	900	96	5,979	5,650	329	11,300	(5,321)
MILEAGE EXP ADMIN	-	40	(40)	-	250	(250)	500	(500)
OVERTIME EXPENSE	-	100	(100)	-	500	(500)	1,000	(1,000)
PAYROLL TAX EXPENSES	197	225	(28)	1,142	1,175	(33)	2,950	(1,808)
CONTRACT STAFFING OFFICE	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	-	400	(400)	1,408	2,500	(1,092)	5,000	(3,592)
AUDIT EXPENSES	4,725	-	4,725	4,725	5,000	(275)	5,000	(275)
BOARD COMMITTEE/ MEETING EXP.	457	875	(418)	3,587	5,250	(1,663)	10,500	(6,913)
COMPUTER SYSTEM EXP	1,166	850	316	6,311	5,100	1,211	10,000	(3,689)
BANK CHARGES EXP	1,408	1,250	158	10,356	7,500	2,856	15,000	(4,644)
MISCELLANEOUS & EDUCATION EXP	261	166	95	471	1,000	(529)	2,000	(1,529)
TELEPHONE EXP	599	850	(251)	4,425	5,100	(675)	10,000	(5,575)
OFFICE SUPPLIES EXP	1,887	850	1,037	5,742	5,100	642	10,000	(4,258)
PRINTING EXPENSES	-	-	-	2,084	2,500	(416)	5,000	(2,916)
POSTAGE & DELIVERY EXPENSE	875	920	(45)	4,952	5,520	(568)	11,000	(6,048)
PUBLICATIONS, NOTICES & DUES	-	-	-	-	1,000	(1,000)	2,000	(2,000)
EQUIPMENT LEASE EXPENSES	618	500	118	2,426	3,000	(574)	6,000	(3,574)
INSURANCE EXPENSES	1,549	2,050	(501)	9,582	12,300	(2,718)	24,500	(14,918)
INVESTMENT EXPENSE	350	350	-	2,100	2,100	-	4,200	(2,100)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	-	-
COMMUNITY OUT REACH EXP	-	-	-	-	4,500	(4,500)	7,000	(7,000)
TOTAL ADMINISTRATIVE EXPENSES	37,048	35,756	1,292	213,729	227,895	(14,166)	447,950	(234,221)
TOTAL WATER EXPENSES	233,781	450,836	(217,055)	2,506,430	2,794,369	(287,939)	5,164,089	(2,657,659)
NET OPERATING REVENUE/EXPENSE	238,206	122,364	115,842	972,258	590,331	381,927	1,298,811	(326,553)
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS	-	-	-	-	-	-	-	-
INTEREST INCOME	8,256	1,500	6,756	44,732	9,000	35,732	18,000	26,732
PROPERTY TAX INCOME	134	-	134	4,566	5,000	(434)	40,000	(35,434)
TOTAL NON-OP SOURCE OF FUNDS	8,390	1,500	6,890	49,298	14,000	35,298	58,000	(8,702)
TOTAL REVENUE/EXPENSE	246,596	123,864	122,732	1,021,556	604,331	417,225	1,356,811	(335,255)
TRANSFER TO CAPITAL FUND-REPLACEMENT				269,728				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				751,828				
CONNECTION FEES				549,931				
CAPACITY USAGE INCOME				249,815				
LONG TERM DEBT REDUCTION				249,815				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Six Months ending December 31, 2018**

WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2017-2018	10,930,588
TRANSFER FOR CAPITAL FUND REPLACEMENT	269,728
TRANSFER FOR CAPITAL IMPROVEMENTS	1,301,759
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(634,737)</u>
TOTAL FUNDS AVAILABLE	<u>11,867,338</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Six Months ending December 31, 2018**

	DEC			YEAR TO DATE			BUDGET 2018-2019	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<i>ID#1 DEPARTMENT</i>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	82,350	82,350	-	164,700	(82,350)
TOTAL ID #1 REVENUE	13,725	13,725	-	82,350	82,350	-	164,700	(82,350)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	10,766	10,766	-	64,598	64,598	-	133,078	(68,480)
TOTAL OPERATING COSTS	10,766	10,766	-	64,598	64,598	-	133,078	(68,480)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	-	-	-	3,000	(3,000)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	-	-	-	3,000	(3,000)
TOTAL ID#1 EXPENSES	10,766	10,766	-	64,598	64,598	-	136,078	(71,480)
NET OPERATING REVENUE/EXPENSE	2,959	2,959	-	17,752	17,752	-	28,622	(10,870)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	172	30	142	932	180	752	400	532
TOTAL NON-OPER SOURCE OF FUNDS	172	30	142	932	180	752	400	532
TOTAL REVENUE/EXPENSE	3,131	2,989	142	18,684	17,932	752	29,022	(10,338)
TRANSFER TO CAPITAL FUND-REPLACEMENT				10,577				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				8,107				
				-				
<i>ID #1 FUND BALANCE:</i>								
ENDING FUNDS AVAILABLE 2017-2018	488,997							
TRANSFER FOR CAPITAL FUND REPLACEMENT	10,577							
TRANSFER FOR CAPITAL IMPROVEMENTS	8,107							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	-							
TOTAL FUNDS AVAILABLE	507,681							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Six Months ending December 31, 2018**

	DEC			YEAR TO DATE			BUDGET 2018-2019	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<i>ID#2 DEPARTMENT</i>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	93,150	93,150	-	191,820	(98,670)
TOTAL ID #2 REVENUE	15,525	15,525	-	93,150	93,150	-	191,820	(98,670)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	12,179	12,179	-	73,070	73,070	-	150,530	(77,460)
TOTAL OPERATING COSTS	12,179	12,179	-	73,070	73,070	-	150,530	(77,460)
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	-	73,070	73,070	-	156,030	(82,960)
NET OPERATING REVENUE/EXPENSE	3,346	3,346	-	20,080	20,080	-	35,790	(15,710)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	758	344	414	344	1,863	(1,519)	800	(456)
TOTAL NON-OPER SOURCE OF FUNDS	758	344	414	344	1,863	(1,519)	800	(456)
TOTAL REVENUE/EXPENSE	4,104	3,690	414	20,424	21,943	(1,519)	36,590	(16,166)
TRANSFER TO CAPITAL FUND-REPLACEMENT				36,833				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				(16,409)				
				-				
<i>ID #2 FUND BALANCE:</i>								
ENDING FUNDS AVAILABLE 2017-2018	171,648							
TRANSFER FOR CAPITAL FUND REPLACEMENT	36,833							
TRANSFER FOR CAPITAL IMPROVEMENTS	(16,409)							
CAPITAL IMPROVEMENT-PLANT REMOVAL	-							
TOTAL FUNDS AVAILABLE	192,072							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Six Months ending December 31, 2018**

	DEC			YEAR TO DATE			BUDGET 2018-2019	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<i>NON-POTABLE WATER DEPARTMENT</i>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	58,293	136,000	(77,707)	1,043,091	935,000	108,091	1,700,000	(656,909)
RECYCLED/ NON-POT WATER FIXED CHARGE	17,600	17,000	600	114,000	100,000	14,000	200,000	(86,000)
RECYCLED/NON-POTABLE PUMPING CHARGE	1,743	3,335	(1,592)	26,372	20,010	6,362	40,000	(13,628)
MISC INCOME	1,002	1,000	2	6,081	6,000	81	12,000	(5,919)
INSPECTION REVENUE	774	2,500	(1,726)	15,481	14,500	981	29,000	(13,519)
TOTAL NON-POTABLE REVENUE	79,412	159,835	(80,423)	1,205,025	1,075,510	129,515	1,981,000	(775,975)
OPERATING EXPENSES:								
RECYCLED/NON-POTABLE LABOR EXP	7,281	7,300	(19)	45,342	45,750	(408)	85,500	(40,158)
INSPECTION WAGES EXPENSE	1,925	1,500	425	4,250	9,800	(5,550)	19,800	(15,350)
PAYROLL TAXES EXP	174	140	34	916	900	16	1,800	(884)
EMPLOYEE BENEFITS-INS	721	885	(164)	3,512	3,750	(238)	11,500	(7,988)
EMPLOYEE BENEFITS-RETIREMENT	793	885	(92)	4,758	5,750	(992)	11,500	(6,742)
MILEAGE EXP	184	20	164	734	100	634	200	534
OVERTIME EXP	-	330	(330)	-	2,000	(2,000)	4,000	(4,000)
VACATION EXP	156	460	(304)	937	2,760	(1,823)	5,500	(4,563)
SCADA SYS EXP	-	400	(400)	9,314	2,500	6,814	5,000	4,314
LABORATORY TESTING COSTS	-	-	-	-	1,500	(1,500)	3,000	(3,000)
EQUIPMENT REPAIRS & MAINT.	33	8,500	(8,467)	10,287	50,000	(39,713)	100,000	(89,713)
NONPOTABLE WATER LINE REPAIR	-	8,500	(8,500)	-	50,000	(50,000)	100,000	(100,000)
SECURITY AND ALARM EXP	-	470	(470)	-	940	(940)	1,875	(1,875)
PROPERTY MAINTENANCE	65	400	(335)	283	2,500	(2,217)	5,000	(4,717)
ENERGY COSTS	12,927	22,000	(9,073)	138,342	151,250	(12,908)	275,000	(136,658)
CONSUMABLE SUPPLIES EXP	179	125	54	517	750	(233)	1,500	(983)
CHEMICALS, LUBRICANTS & FUELS	169	250	(81)	1,636	1,500	136	3,000	(1,364)
PERMITS AND FEES EXP	991	500	491	3,739	3,000	739	6,000	(2,261)
SERVICE METERS AND PARTS COSTS	-	500	(500)	-	3,500	(3,500)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	-	-	-	2,000	(2,000)	4,000	(4,000)
MISC OPERATING EXP	-	125	(125)	-	250	(250)	500	(500)
POTABLE WATER EXP	-	10,000	(10,000)	-	65,000	(65,000)	130,000	(130,000)
BAD DEBT	-	-	-	-	-	-	1,600	(1,600)
CONTINGENCIES(Cross Connection)	3,025	3,000	25	14,386	13,000	1,386	26,000	(11,614)
TOTAL OPERATING EXPENSES	28,623	66,290	(37,667)	238,953	418,500	(179,547)	809,075	(570,122)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Six Months ending December 31, 2018**

	DEC			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2018-2019	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	4,242	4,450	(208)	29,735	29,800	(65)	62,500	(32,765)
GENERAL ENGINEERING/ PLAN CHECK EXP	-	1,250	(1,250)	4,400	7,500	(3,100)	15,000	(10,600)
INSPECTION EXP	-	400	(400)	-	2,500	(2,500)	5,000	(5,000)
EMPLOYEE BENEFITS-INS	560	1,000	(440)	5,514	6,250	(736)	12,500	(6,986)
EMPLOYEE BENEFITS-RETIREMENT	1,922	1,150	772	7,882	7,500	382	15,000	(7,118)
WAGES EXPENSE	8,962	8,500	462	49,419	51,250	(1,831)	102,500	(53,081)
VACATION EXP	200	550	(350)	1,198	3,550	(2,352)	7,100	(5,902)
MILEAGE EXP	-	-	-	-	100	(100)	200	(200)
OVERTIME EXP	-	-	-	-	250	(250)	500	(500)
PAYROLL TAX EXPENSE	141	145	(4)	816	925	(109)	1,850	(1,034)
CONTRACT STAFFING EXP	-	-	-	-	2,000	(2,000)	2,000	(2,000)
LEGAL EXPENSE	-	425	(425)	1,006	2,500	(1,494)	5,000	(3,994)
AUDIT EXP	3,375	4,000	(625)	3,375	4,000	(625)	4,000	(625)
BOARD FEES EXP	326	625	(299)	2,563	3,750	(1,187)	7,500	(4,937)
ELECTION EXP	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS EXP	833	1,000	(167)	4,507	5,000	(493)	10,000	(5,493)
BANK CHARGES	1,005	1,000	5	7,397	5,000	2,397	10,000	(2,603)
MISC & EDUCATION EXP	186	100	86	336	500	(164)	1,000	(664)
TELEPHONE EXP	428	500	(72)	3,161	3,000	161	6,000	(2,839)
OFFICE SUPPLIES	1,349	425	924	3,380	2,500	880	5,000	(1,620)
PRINTING EXP	-	250	(250)	88	1,500	(1,412)	3,000	(2,912)
POSTAGE EXP	625	700	(75)	5,241	4,250	991	8,500	(3,259)
PUBLICATION EXP	-	150	(150)	-	1,000	(1,000)	2,000	(2,000)
EQUIPMENT LEASE EXP	441	300	141	1,733	1,800	(67)	3,500	(1,767)
INSURANCE EXPENSE	1,107	1,460	(353)	6,844	8,760	(1,916)	17,500	(10,656)
ANNUAL ASSESSMENT EXP	-	-	-	-	3,000	(3,000)	3,000	(3,000)
INVESTMENT EXPENSE	250	250	-	1,500	1,500	-	3,000	(1,500)
COMMUNITY OUTREACH EXP	-	-	-	-	2,300	(2,300)	4,800	(4,800)
TOTAL ADMINISTRATIVE EXPENSES	25,952	28,630	(2,678)	140,095	161,985	(21,890)	317,950	(177,855)
TOTAL NON-POTABLE OPERATING EXPENSES	54,575	94,920	(40,345)	379,048	580,485	(201,437)	1,127,025	(747,977)
NET OPERATING REVENUE/EXPENSE	24,837	64,915	(40,078)	825,977	495,025	330,952	853,975	(27,998)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	1,892	300	1,592	10,251	1,800	8,451	3,500	6,751
TOTAL NON-OP SOURCE OF FUNDS	1,892	300	1,592	10,251	1,800	8,451	3,500	6,751
TOTAL REVENUE/EXPENSE	26,729	65,215	(38,486)	836,228	496,825	339,403	857,475	(21,247)
TRANSFER TO CAPITAL FUND-REPLACEMENT				175,242				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				660,986				
CONNECTION FEES				-				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2017-2018	2,668,491							
TRANSFER FOR CAPITAL FUND REPLACEMENT	175,242							
TRANSFER FOR CAPITAL IMPROVEMENTS	660,986							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(334,655)							
TOTAL FUNDS AVAILABLE	3,170,064							

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

Capital Projects FY 2018/2019 Maintenance/ General Projects	Total Cost	Source of Funding			AS OF DECEMBER 31, 2018 EXPENDITURES				Total YTD	Variance
		Sewer Fund	Water Fund	Recycled Fund	Previous YR	Current				
						Sewer Fund	Water Fund	Recycled Fund		
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	\$ -	\$ -	\$ 9,562	\$ 12,671	\$ -	\$ -	\$ 12,671	\$ 22,767
New Generator design	\$ 54,150	\$ 54,150	\$ -	\$ -	\$ 43,065	\$ -	\$ -	\$ -	\$ -	\$ 11,085
Park Canyon RW Design and Easements	\$ 90,000	\$ -	\$ -	\$ 90,000	\$ 17,074	\$ -	\$ -	\$ -	\$ -	\$ 72,926
Water System Master Plan Update	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 19,110	\$ -	\$ 19,110	\$ 890
Sewer System Master Plan	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 1,280	\$ -	\$ -	\$ 1,280	\$ 98,720
Non-Potable Recycled Water Plan Update	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
WRF Compliance Instrumentation Replacement	\$ 40,000	\$ 25,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Well Cleaning and Rehab	\$ 125,000	\$ -	\$ 50,000	\$ 75,000	\$ 61,723	\$ -	\$ -	\$ -	\$ -	\$ 63,277
Operation Building Office Rehab and Improvements	\$ 85,000	\$ 34,000	\$ 30,000	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,000
Painting Syc Crk Potable Water Tank	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 16,685	\$ -	\$ 16,685	\$ 483,315
Forklift	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 17,936	\$ -	\$ -	\$ 17,936	\$ 7,064
Cap Rock Potable pipeline	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -
New Energy Saving Plant Lighting	\$ 52,000	\$ 52,000	\$ -	\$ -	\$ -	\$ 42,185	\$ -	\$ -	\$ 42,185	\$ 9,815
Air Actuator valves	\$ 42,000	\$ 42,000	\$ -	\$ -	\$ 21,984	\$ -	\$ -	\$ -	\$ -	\$ 20,016
Subtotal Maintenance and General	\$ 1,648,150	\$ 443,150	\$ 897,750	\$ 307,250	\$ 153,408	\$ 74,072	\$ 235,795	\$ -	\$ 309,867	\$ 1,184,875
Multiple Fiscal Year Projects										
Knabe Non-Potable Line	\$ 722,000	\$ -	\$ -	\$ 722,000	\$ 411,823	\$ -	\$ -	\$ 294,118	\$ 294,118	\$ 16,059
Recycled and Non-potable Pipeline extentions	\$ 775,000	\$ -	\$ -	\$ 775,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 775,000
Upgrade STP PLCs	\$ 250,000	\$ 100,000	\$ 87,500	\$ 62,500	\$ 229,114	\$ -	\$ -	\$ -	\$ -	\$ 20,886
WRF 225,000 GPD Upgrade (SBR Controls)	\$ 1,230,000	\$ 1,230,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,230,000
WRF 225,000 GPD Upgrade (Generator)	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ 29,024	\$ -	\$ -	\$ -	\$ -	\$ 470,976
WRF 225,000 GPD Expansion (District Share)	\$ 3,520,000	\$ 3,520,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,520,000
GIS Mapping - Water Sewer RW pipelines and facilities	\$ 171,700	\$ 66,000	\$ 66,000	\$ 39,700	\$ 62,466	\$ 4,000	\$ 4,000	\$ 1,998	\$ 9,998	\$ 99,236
Well Replacement	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
SCADA Tower	\$ 60,000	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ 6,371	\$ 6,371	\$ -	\$ 12,742	\$ 47,258
Groundwater Study and Development (inc GSA)	\$ 428,000	\$ -	\$ 60,000	\$ 368,000	\$ 131,140	\$ -	\$ -	\$ -	\$ -	\$ 296,860
Alternate Tertiary Percolation Area	\$ 320,000	\$ 300,000	\$ -	\$ 20,000	\$ 152,143	\$ -	\$ -	\$ 38,539	\$ 38,539	\$ 129,318
Dawson Canyon Potable Reservoir Design	\$ 160,000	\$ -	\$ 160,000	\$ -	\$ 61,257	\$ -	\$ -	\$ -	\$ -	\$ 98,743
Corona Customer Conversion-Temescal Cyn Rd.	\$ 225,000	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ 3,960	\$ -	\$ 3,960	\$ 221,040
COR Temescal Cyn Rd widening - pipeline relocation.	\$ 500,000	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ 384,611	\$ -	\$ 384,611	\$ 115,389
Subtotal Multiple Year	\$ 9,161,700	\$ 5,746,000	\$ 878,500	\$ 2,537,200	\$ 1,076,967	\$ 10,371	\$ 398,942	\$ 334,655	\$ 743,968	\$ 7,340,765
TOTAL	\$ 10,809,850	\$ 6,189,150	\$ 1,776,250	\$ 2,844,450	\$ 1,230,375	\$ 84,443	\$ 634,737	\$ 334,655	\$ 1,053,835	\$ 8,525,640

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
12/31/2018

<u>Special Tax Fund (Acct #105636-009)</u> Account Balance at Wilmington Trust	\$	0.56
<hr/>		
<u>BONDS PR ACCT (Acct # 105636-010)</u> Account Balance at Wilmington Trust		191.51
<hr/>		
<u>Administrative Expense Fund(Acct #105636-011)</u> Account Balance at Wilmington Trust		1.42
<hr/>		
<u>Surplus Fund (Acct #105636-012)</u> Account Balance at Wilmington Trust		1,488,964.03
<hr/>		
<u>Re-call Fund (Acct #105636-025)</u> Account Balance at Wilmington Trust		-
<hr/>		
TOTAL	\$	1,489,157.52

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
12/31/2018

<u>Special Tax Fund (Acct #105636-014)</u> Account Balance at Wilmington Trust	\$	0.08
<hr/>		
<u>BONDS PR ACCT (Acct # 105636-015)</u> Account Balance at Wilmington Trust		28.89
<hr/>		
<u>Administrative Expense Fund(Acct #105636-016)</u> Account Balance at Wilmington Trust		1.33
<hr/>		
<u>Surplus Fund (Acct #105636-017)</u> Account Balance at Wilmington Trust		377,591.29
<hr/>		
TOTAL	\$	377,621.59

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
12/31/2018

<u>Special Tax Fund (Acct #105636-019)</u> Account Balance at Wilmington Trust	\$ 0.40
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-020)</u> Account Balance at Wilmington Trust	142.79
<hr/>	
<u>Administrative Expense Fund(Acct #105636-021)</u> Account Balance at Wilmington Trust	1.42
<hr/>	
<u>Surplus Fund (Acct #105636-022)</u> Account Balance at Wilmington Trust	974,151.22
<hr/>	
TOTAL	\$ 974,295.83

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4
Financing Authority
(Sycamore Creek)
12/31/2018

<u>Special Tax Fund (Acct #133306-001)</u> Account Balance at Wilmington Trust	\$ -
<hr/>	
<u>Interest Acct (Acct #133306-002)</u> Account Balance at Wilmington Trust	297,991.49
<hr/>	
<u>BONDS PR ACCT (Acct #133306-003)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Administrative Expense Fund(Acct #133306-004)</u> Account Balance at Wilmington Trust	45,020.13
<hr/>	
<u>Reserve fund Fund (Acct #133306-005)</u> Account Balance at Wilmington Trust	1,397,624.84
<hr/>	
Surplus Fund (Acct #133306-006) Account Balance at Wilmington Trust	-
<hr/>	
Redemption fund (Acct #133306-007) Account Balance at Wilmington Trust	-
<hr/>	
Construction fund (Acct #133306-008) Account Balance at Wilmington Trust	20,581,431.54
<hr/>	
Cost of Issuance (Acct #133306-009) Account Balance at Wilmington Trust	41,363.14
<hr/>	
TOTAL	\$ 22,363,431.14

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

12/31/2018

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	-
- Lien Interest A/C (Acct #105636-001)		31,304.75
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,268,524.73
- Reserve Fund CFD #2 (Acct #105636-005)		276,430.05
- Reserve Fund CFD #3 (Acct #105636-006)		1,497,502.47
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	0.01
- Lien Interest A/C (Acct #105639-001)		26,813.37
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		619,864.36
- Reserve Fund CFD #2 (Acct #105639-005)		100,306.69
- Reserve Fund CFD #3 (Acct #105639-006)		541,574.94
TOTAL	\$	5,362,321.37

TEMESCAL VALLEY WATER DISTRICT
General Ledger
For the Period From Jul 1, 2018 to Dec 31, 2018

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

Account ID Account Description	Date	Reference	Jrn	Trans Description	Debit Amt	Credit Amt	Balance
567500.3	7/1/18			Beginning Balance			
EQUIPMENT REPAIRS & MAIN	7/1/18	21384	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	7/1/18	2978	PJ	ENGINEERED AIR SERVICES, INC. - COMPRESSOR NOT WORKING PROPERLY	1,476.54		
	7/5/18	21278	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	7/5/18	15045	PJ	DOUGLAS ENVIRONMENTAL GROUP - QUOTE FOR A NEW UPDATE REPLACEMENT OF THE CCC C12 ANALYZER REF # 7669	9,512.24		
	7/13/18	166494	PJ	THOMPSON INDUSTRIAL SUPPLY - BRAKE MOTOR BAR SCREEN	1,024.37		
	7/18/18	21360	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	30.00		
	7/23/18	7/23/2018	PJ	US BANK GOVERNMENT SERVICES	587.37		
	7/25/18	15095	PJ	DOUGLAS ENVIRONMENTAL GROUP - TAX	43.94		
	7/25/18	15095	PJ	DOUGLAS ENVIRONMENTAL GROUP - CHLORINE ANALYZER FIBERGLASS ENCLOSURE	475.00		
	7/25/18	15095	PJ	DOUGLAS ENVIRONMENTAL GROUP - SPECIAL SERVICE CHECK, TROUBLESHOOT INF PH + EC	280.00		
	7/25/18	110141	PJ	BARRETT ENGINEERED PUMPS - MOTOR	3,385.07		
	7/25/18	185225	PJ	THOMPSON INDUSTRIAL SUPPLY - REBUILD GEAR BOX	1,885.63		
	7/31/18	SI08170	PJ	BRITHINEE ELECTRIC - CONTROL FIELD SERVICE	252.00		
	7/31/18	51592	PJ	RICHARDSON TECHNOLOGIES INC. - SYCAMORE BOOSTER PUMP STATION AIR WAS OUT OF 90+	446.00		
	7/31/18	10371	PJ	TRAN CONTROLS SCADA SOLUTIONS, - TROUBLE SHOOT REMOTE EQUIPMENT	4,750.00		
	7/31/18	10370	PJ	TRAN CONTROLS SCADA SOLUTIONS, - SPARE PARTS AND REPLACEMENT	8,583.83		
	7/31/18	1852	PJ	MORAN MANHOLE BUILDERS - REMOVAL OF EXISTING 48	2,150.00		
	7/31/18	6096	PJ	VOGEL'S PLUMBING & BACKFLOW - INSTALL BACKFLOW AT WEIRICK LIFT STATION	1,197.00		
	7/31/18	7/31/2018	PJ	ENGINEERED AIR SERVICES, INC. - WORKED ON 3 COMPRESSORS & REBUILT VALVES, REPLACED GASKETS	1,721.17		
	8/15/18	21441	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	8/16/18	24063	PJ	MASTER TECH MRCHANICAL - UNIT 1 FOUND DUAL STAGE CAPACITOR BAD CONDENSER	328.00		
	8/21/18	24031-1	PJ	MASTER TECH MRCHANICAL - REPLACED COMPRESSOR CONTROL MODULE	436.00		
	8/24/18	24070	PJ	MASTER TECH MRCHANICAL - REPLACED A/C UNIT COMPRESSOR MODULE FOR RECLAIMED PUMP BLD	346.00		
	8/29/18	21508	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	50.00		
	8/31/18	10374	PJ	TRAN CONTROLS SCADA SOLUTIONS, - REPLACED SOLAR PANEL/ CHARGER CONTROLLER @ DIVERSION	940.63		
	9/11/18	21530	CD	BOGART PLUMBING - EQUIPMENT REPAIRS & MAINT.	310.00		
	9/12/18	21531	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	9/17/18	52073	PJ	RICHARDSON TECHNOLOGIES INC. - OPERATIONS A/C NOT COOLING	289.00		

TEMESCAL VALLEY WATER DISTRICT
General Ledger
For the Period From Jul 1, 2018 to Dec 31, 2018

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Account ID Account Description	Date	Reference	Jrn	Trans Description	Debit Amt	Credit Amt	Balance
	9/26/18	21603	CD	OPERATIONS A/C NOT COOLING EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	9/29/18	10379	PJ	TRAN CONTROLS SCADA SOLUTIONS, - CL2 PIP CONTROL FOR PLANT	984.14		
	10/1/18	21741	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	10/9/18	4691	PJ	UNITED POWER GENERATION - LEVEL 1 GENERATOR INSPECTION FOR ALL LIFT STATIONS, BOOSTER PUMP + WAST WATER QUARTERLY	3,755.05		
	10/10/1	21642	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	10/12/1	52069	PJ	RICHARDSON TECHNOLOGIES INC.	396.00		
	10/12/1	52153	PJ	RICHARDSON TECHNOLOGIES INC.	399.00		
	10/12/1	52201	PJ	RICHARDSON TECHNOLOGIES INC. - NEW FAN MOTOR FOR RECLAIMED PUMP ROOM AIR COND #2	865.00		
	10/16/1	1810610	PJ	ONESTOP PLUMBERS	95.00		
	10/16/1	S2760666-0	PJ	PIRTEK FLUID TRANSFER SOLUTION	378.17		
	10/24/1	21702	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	10/30/1	11174986	PJ	HACH COMPANY - COLORIMETER MULTI USE	1,436.00		
	10/30/1	11174986	PJ	HACH COMPANY - NITRAVER X 50 TEST SET- NITRATE	89.25		
	10/30/1	11174986	PJ	HACH COMPANY - AMVER HR 50 TEST SET AMMONIA	109.00		
	10/30/1	11174986	PJ	HACH COMPANY - TAX & FEE	203.28		
	11/13/1	102218	PJ	US BANK GOVERNMENT SERVICES	37.46		
	11/21/1	S2827508-0	PJ	PIRTEK FLUID TRANSFER SOLUTION - CALL OUT FOR TRACTOR MAINTENCE	231.11		
	11/23/1	11232018	PJ	US BANK GOVERNMENT SERVICES	66.77		
	11/23/1	11232018	PJ	US BANK GOVERNMENT SERVICES	771.60		
	11/28/1	21886	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	11/29/1	11/29/2018	PJ	PETE'S ROAD SERVICE INC. - REPLACED ALL 4 TIRES ON TRACTOR	1,901.05		
	11/30/1	2935	PJ	BT PIPELINE INC. - FINISH WORK INSTALL THRUST BLOCK INSTALL VALVE 12" GATE	1,729.50		
	11/30/1	170716	PJ	INNERLINE ENGINEERING INC - VACTOR SERVICE FOR THE TREATMENT PLANT , BUTTERFIELD LIFT STATION + MAN HOLE ON KNABE	2,449.50		
	12/7/18	21900	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	50.00		
	12/7/18	52570	PJ	RICHARDSON TECHNOLOGIES INC. - MAINTENANCE	399.00		
	12/19/1	21979	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	52.00		
	12/20/1	1852-2	PJ	MORAN MANHOLE BUILDERS - ADD AND CHANGE OUT A MANHOLE SHAFT FOR THE BACK PERK POND	610.00		
	12/21/1	331-1	PJ	GJR ELECTRIC - CALLED OUT TO TROUBLE SHOOT HEADWORKS JWC PANEL ALARM	440.00		
	12/28/1	11/10/2018	PJ	RDO EQUIPMENT	493.09		
	12/31/1	290742-00	PJ	PETE'S ROAD SERVICE INC. - BATTERY Change	89.18		
	12/31/1			Ending Balance	58,889.94		58,889.94
567500.4	7/1/18			Beginning Balance			
EQUIPMENT REPAIRS & MAIN	7/1/18	21384	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	7/5/18	21278	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		

TEMESCAL VALLEY WATER DISTRICT
General Ledger
For the Period From Jul 1, 2018 to Dec 31, 2018

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Account ID Account Description	Date	Reference	Jrn	Trans Description	Debit Amt	Credit Amt	Balance
567500.4 (cont.)	7/13/18	8500	PJ	& MAINT. THE PLUMBING SOURCE - 8795	738.84		
	7/18/18	21360	CD	CUYAMACA REPAIR EDUARDO LOPEZ - EQUIPMENT REPAIRS	30.00		
	7/23/18	7/23/2018	PJ	US BANK GOVERNMENT SERVICES	587.38		
	7/26/18	21383	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	8/15/18	21441	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	8/29/18	21508	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	50.00		
	9/5/18	J101005	PJ	CORE & MAIN - 2" VAL-MATIC AIR VACS FOR SBR'S	1,691.16		
	9/11/18	1064501	PJ	DICKSON - CHART RECORDERS FOR TVWD CROSS-CONNECTION	2,100.72		
	9/12/18	21531	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	9/13/18	14889	PJ	ASJ INDUSTRIAL HOSE & FITTING	17.65		
	9/17/18	6154012	PJ	EWING IRRIGATION PRODUCTS - CROSS CONNECTION SUPPLIES	241.35		
	9/19/18	426461/1	PJ	MCFADDEN-DALE HARDWARE CO.	481.64		
	9/26/18	21603	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	10/1/18	21741	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	10/3/18	315-1	PJ	GJR ELECTRIC - TRILOGY PUMP STATION AIR CONDITIONER PROJECT	986.37		
	10/10/1	21642	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	10/12/1	24152	PJ	MASTER TECH MECHANICAL	9,522.00		
	10/24/1	21702	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	10/31/1	2765-E	PJ	GMC ELECTRICAL INC - 2 YEAR AGREEMENT FOR CATHODIC PROTECTION FOR SYSTEM RESERVOIRS	1,625.00		
	11/28/1	21886	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	11/30/1	2935	PJ	BT PIPELINE INC. - EXPOSE EXISTING TEE + CHIP OUT CONCRETE FOR WELL FIELD ISOLATION VALVE	7,351.00		
	11/30/1	18113	PJ	DIVE / CORR, INC. - DAWNSON RESERVOIR INSPECTION 11/18/2018	2,675.00		
	12/7/18	21900	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	50.00		
	12/19/1	21979	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	45.00		
	12/31/1			Change Ending Balance	28,593.11		28,593.11 28,593.11
567500.5 EQUIPMENT REPAIRS & MAIN	7/1/18			Beginning Balance			
	7/27/18	15180	PJ	FAIN DRILLING & PUMPING CO. IN	2,308.29		
	9/28/18	9/24/2018	PJ	US BANK GOVERNMENT SERVICES	55.50		
	9/29/18	10378	PJ	TRAN CONTROLS SCADA SOLUTIONS, - TRILOGY POND LEVEL INSTALLATION	7,891.04		
	12/19/1	21979	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	33.00		
	12/31/1			Change Ending Balance	10,287.83		10,287.83 10,287.83

TEMESCAL VALLEY WATER DISTRICT
General Ledger
For the Period From Jul 1, 2018 to Dec 31, 2018

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

Account ID Account Description	Date	Reference	Jrn	Trans Description	Debit Amt	Credit Amt	Balance
	12/31/1			Ending Balance			10,287.83



**CALIFORNIA STATE TREASURER
FIONA MA, CPA**



PMIA Performance Report

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (in days)
12/10/18	2.28	2.19	204
12/11/18	2.28	2.19	203
12/12/18	2.29	2.19	204
12/13/18	2.29	2.19	206
12/14/18	2.30	2.19	205
12/15/18	2.30	2.19	205
12/16/18	2.30	2.19	205
12/17/18	2.30	2.20	203
12/18/18	2.30	2.20	201
12/19/18	2.30	2.20	199
12/20/18	2.31	2.20	197
12/21/18	2.31	2.20	198
12/22/18	2.31	2.20	198
12/23/18	2.31	2.20	198
12/24/18	2.31	2.20	195
12/25/18	2.31	2.21	195
12/26/18	2.31	2.21	192
12/27/18	2.32	2.21	193
12/28/18	2.32	2.21	192
12/29/18	2.32	2.21	192
12/30/18	2.32	2.21	192
12/31/18	2.32	2.21	192
01/01/19	2.32	2.32	192
01/02/19	2.32	2.32	196
01/03/19	2.33	2.33	195
01/04/19	2.34	2.33	194
01/05/19	2.34	2.33	194
01/06/19	2.34	2.33	194
01/07/19	2.34	2.33	192
01/08/19	2.34	2.33	190
01/09/19	2.34	2.33	191

*Daily yield does not reflect capital gains or losses

[View Prior Month Daily Rates](#)

LAIF Performance Report

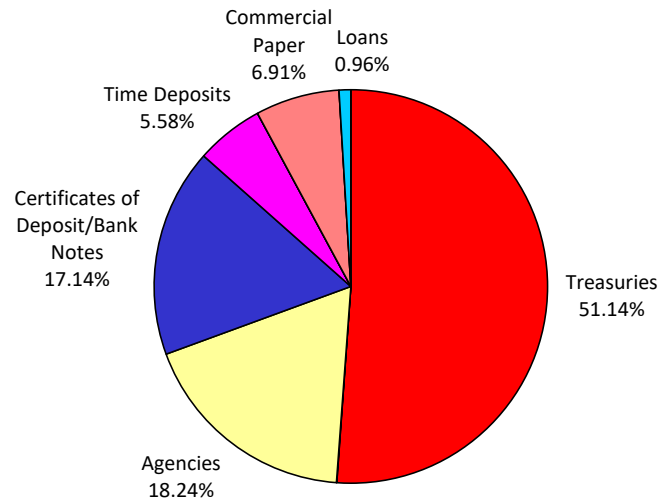
Quarter Ending 09/30/18

Apportionment Rate: 2.16%
 Earnings Ratio: 0.00005909460836489
 Fair Value Factor: 0.997832404
 Daily: 2.09%
 Quarter to Date: 2.00%
 Average Life: 193

PMIA Average Monthly Effective Yields

Dec 2018 2.291
 Nov 2018 2.208
 Oct 2018 2.144

**Pooled Money Investment Account
Portfolio Composition
12/31/18
\$83.3 billion**



Percentages may not total 100%, due to rounding.

Based on data available as of 1/10/2019

Active Lien Board Update

Balance as of 12/18/18: \$12,555.68

Payments received: \$225.47

New liens recorded: \$0.00

ACTIVE

Active liens value \$1,621.60

Number of active liens 11

WRITTEN OFF

Written off liens value \$10,708.61

Number of written off liens 52

Released liens 6/13/07 - 1/22/19: \$174,494.05

Grant E Destache

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

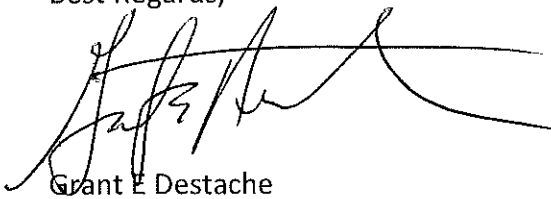
Board Members, TVWD Staff, and TVWD Constituents:

I regret to inform you to the fact that as of January 22nd, 2019 I will be resigning my position as Board Member.

Due to on going issues related to my health and the potential major medical procedure looming, the travel issues related to attending the meetings required to effectively serve and ongoing business requirements which I am involved.

It has been my pleasure to serve on the board for the past decade plus. I have been blessed with all the relationships I have been able to build with all of you.

Best Regards,



Grant E Destache

January 2019

January 2019							February 2019						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5						1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28	29	30	31			24	25	26	27	28		

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Dec 30	31	Jan 1, 19	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16 Letter of Resignation - Notify County within 15 days after BOD notified or effective date whichever is later.	17	18	19
20	21	22 Resolution of Intention to Fill Vacancy within 60 days of date BOD notified or effective date whichever is later.	23	24	25	26
27	28	29	30	31	Feb 1	2

February 2019

February 2019							March 2019						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
					1	2						1	2
3	4	5	6	7	8	9	3	4	5	6	7	8	9
10	11	12	13	14	15	16	10	11	12	13	14	15	16
17	18	19	20	21	22	23	17	18	19	20	21	22	23
24	25	26	27	28			24	25	26	27	28	29	30
							31						

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan 27	28	29	30	31	Feb 1	2
3	4	5	6	7	8	9
10	11 Post a Notice of Vacancy in 3 or more places 15 days prior to BOD making appointment.	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26 BOD appoint new Director Notify County no later than 15 days after appointment.	27	28	Mar 1	2

RESOLUTION NO. R - 19 - 01

**RESOLUTION OF INTENTION
TO FILL VACANCY ON BOARD OF DIRECTORS
TEMESCAL VALLEY WATER DISTRICT,
RIVERSIDE COUNTY, CALIFORNIA**

WHEREAS, there is a vacancy on the Board of Directors due to resignation of Board member Grant Destache;

NOW, THEREFORE, it is resolved that the Board of Directors of the Temescal Valley Water District shall appoint a replacement Board member at its meeting on February 26, 2019.

ADOPTED, SIGNED and APPROVED this 22nd day of January 2019.

ATTEST:

APPROVED:

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

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

Date: _____

Date: _____

I, Paul Rodriguez hereby certify that I am the duly appointed and presently acting Secretary of Temescal Valley Water District, a California Water District; that the foregoing is a full and correct copy of Resolution No. R-19-01 of said District; that said Resolution was duly adopted on January 22, 2019 at a regular meeting of the Board of Directors of said District by the following roll call vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

IN WITNESS WHEREOF, I have hereunto set my hand this 22nd day of January 2019.

_____, Secretary
Temescal Valley Water District

(SEAL)

MEMORANDUM

DATE: January 22, 2019

TO: Board of Directors
Temescal Valley Water District

FROM: General Manager

SUBJECT: CFD #4 Ordinance

BACKGROUND

On November 22, 2016 the Board adopted the following Resolutions after a Project Update, Public Hearing and Public Comment. The reading of Ordinance O-16-01 was waved and slated for adoption and publishing.

Terramor Development (Forestar Toscana).

- a. Project Update.
- b. Open Public Hearing.
- c. Public Comment.

- d. Resolution No. R-16-13. Resolution of the Board of Directors of Temescal Valley Water District Establishing Community Facilities District No. 4 (Terramor) of Temescal Valley Water District and Improvement Area No. 1 therein, authorizing the Levy of Special Taxes and calling an election therein.

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

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

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

FISCAL IMPACT

N/A

RECOMMENDATION

1. Adopt and publish Ordinance O-16-01.

Respectfully submitted,

A handwritten signature in black ink, consisting of several overlapping loops and a trailing line that ends in a small hook.

Jeff Pape
General Manager

ORDINANCE NO. O-16-01

ORDINANCE OF THE BOARD OF DIRECTORS OF TEMESCAL VALLEY WATER DISTRICT, ACTING IN ITS CAPACITY AS THE LEGISLATIVE BODY OF COMMUNITY FACILITIES DISTRICT NO. 4 (TERRAMOR) OF TEMESCAL VALLEY WATER DISTRICT, AUTHORIZING THE LEVY OF A SPECIAL TAX WITHIN IMPROVEMENT AREA NO. 1 OF THE DISTRICT

WHEREAS, on September 27, 2016, the Board of Directors (the "Board of Directors") of Temescal Valley Water District (the "Water District") adopted Resolution No. R-16-11 declaring its intention to form Community Facilities District No. 4 (Terramor) of Temescal Valley Water District (the "District") and Improvement Area No. 1 therein ("Improvement Area No. 1") pursuant to the Mello-Roos Community Facilities Act of 1982, as amended, comprising Chapter 2.5 of Part 1 of Division 2 of Title 5 of the Government Code of the State of California (the "Act"), and adopted Resolution No. R-16-12 declaring its intention to incur bonded indebtedness for Improvement Area No. 1 of the District; and

WHEREAS, on November 22, 2016, after providing all notice required by the Act, the Board of Directors opened a public hearing required by the Act relative to the formation of the District and Improvement Area No. 1, the proposed levy of a special tax within Improvement Area No. 1 of the District to finance certain public improvements described in Resolution No. R-16-11 and to secure the payment of any bonded indebtedness of the District for Improvement Area No. 1, and the proposed issuance of up to \$28,000,000 of bonded indebtedness for Improvement Area No. 1; and

WHEREAS, at the public hearing, all persons desiring to be heard on all matters pertaining to the formation of the District and Improvement Area No. 1, the proposed levy of the special tax within Improvement Area No. 1 of the District to finance the improvements and the payment of a special tax lien described in Resolution of Formation (as defined below) and the proposed issuance of bonded indebtedness for Improvement Area No. 1 of the District were heard and a full and fair hearing was held; and

WHEREAS, on November 22, 2016, following the close of the public hearing, the Board of Directors adopted a resolution establishing the District and Improvement Area No. 1 (the "Resolution of Formation") and a resolution determining the necessity to incur bonded indebtedness for Improvement Area No. 1 of the District (the "Resolution to Incur Bonded Indebtedness") each of which called a consolidated special election on November 22, 2016 within Improvement Area No. 1 of the District on three propositions relating to the levying of a special tax, the incurring of bonded indebtedness and the establishment of an appropriations limit for the District; and

WHEREAS, on November 22, 2016, a special election was held within Improvement Area No. 1 of the District at which the qualified electors approved by more than a two-thirds vote Propositions A, B and C authorizing the levy of a special tax within Improvement Area No. 1 of the District for the purposes described in the Resolution of Formation and the issuance of bonded indebtedness for Improvement Area No. 1 of the District as described in the Resolution to Incur Bonded Indebtedness.

NOW, THEREFORE, THE BOARD OF DIRECTORS, ACTING AS THE LEGISLATIVE BODY OF COMMUNITY FACILITIES DISTRICT 4 (TERRAMOR) OF TEMESCAL VALLEY WATER DISTRICT, ORDAINS AS FOLLOWS:

1. The above recitals are all true and correct.
2. By the passage of this Ordinance, the Board of Directors authorizes the levy of a special tax within Improvement Area No. 1 of the District at the maximum rates and in accordance with the rates and method of apportionment set forth in Attachment "A" to Resolution No. R-16-13, which rate and method of apportionment is incorporated by reference herein (the "Rate and Method").
3. The Board of Directors is hereby further authorized to determine in each subsequent fiscal year, by ordinance, or by resolution if permitted by then applicable law, on or before August 10 of each year, or such later date as is permitted by law, the specific special tax rate and amount to be levied on each parcel of land in Improvement Area No. 1 of the District pursuant to the Rate and Method. The special tax rate to be levied pursuant to the Rate and Method shall not exceed the applicable maximum rates set forth therein, but the special tax may be levied at a lower rate.
4. Properties or entities of the state, federal or other local governments shall be exempt from the special tax, except as otherwise provided in Sections 53317.3 and 53317.5 of the Act and the Rate and Method. No other properties or entities are exempt from the special tax unless the properties or entities are expressly exempted in the Resolution of Formation, or in a resolution of consideration to levy a new special tax or special taxes or to alter the Rate or Method of an existing special tax as provided in Section 53334 of the Act.
5. All of the collections of the special tax pursuant to the Rate and Method shall be used as provided for in the Act and the Resolution of Formation. The special tax shall be levied within Improvement Area No. 1 of the District only so long as needed for the purposes described in the Resolution of Formation.
6. The special tax levied pursuant to the Rate and Method shall be collected in the same manner as ordinary *ad valorem* property taxes are collected and shall be subject to the same penalties and the same procedure, sale and lien priority in case of delinquency as is provided for *ad valorem* taxes (which such procedures include the exercise of all rights and remedies permitted by law to make corrections, including, but not limited to, the issuance of amended or supplemental tax bills), as such procedure may be modified by law or by this Board of Directors from time to time.
7. As a cumulative remedy, if any amount levied as a special tax for payment of the interest or principal of any bonded indebtedness of the District for Improvement Area No. 1, together with any penalties and other charges accruing under this Ordinance, are not paid when due, the Board of Directors may, not later than four years after the due date of the last installment of principal on the Bonds, order that the same be collected by an action brought in the superior court to foreclose the lien of such special tax.
8. The President shall sign this Ordinance and the Secretary shall attest to the President's signature and then cause the same to be published within fifteen (15) days after its passage at least once in a newspaper of general circulation published and circulated in Temescal Valley Water District.

9. This Ordinance relating to the levy of the special tax within the Improvement Area No. 1 of the District shall take effect 30 days following its final passage, and the specific authorization for adoption is pursuant to the provisions of Section 53340 of the Act.

10. The Secretary is hereby authorized to transmit a certified copy of this ordinance to the Riverside County Assessor and Treasurer-Tax Collector, and to perform all other acts which are required by the Act, this Ordinance or by law in order to accomplish the purpose of this Ordinance.

INTRODUCED ON the 22nd day of November, 2016.

C.W. Colladay, President

I hereby certify that the foregoing is a full, true and correct copy of the Ordinance adopted by the Board of Directors of the Temescal Valley Water District at its meeting held on January 22, 2019.

ATTEST:

Paul Rodriguez, Board Secretary

(SEAL)

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

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

- h. 1443 estimated houses to be built.

10. Water Utilization Reports.

ACTION: Note and file.

11. Committee Reports.

- a. Finance (Director Rodriguez).

- b. Engineering (Director Destache).

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

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

12. General Manager's Report.

- a. General Manager's Report.

- 1. SWRCB Update.

- 2. Rate and Fee Public Hearing Schedule.

- 3. 2015 Urban Water Management Plan.

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

- b. Operations Report.

13. District Engineer's Report.

- a. Status of Projects.

14. District Counsel's Report.

15. Seminars/Workshops.

**Recording Requested By and
When Recorded Mail To:**

Stradling, Yocca, Carlson & Rauth
660 Newport Center Drive, Suite 1600
Newport Beach, California 92660
Attn: Brian P. Forbath, Esq.

2016-0540024

12/05/2016 12:41 PM

*****Customer Copy Label*****

The paper to which this label is affixed
has not been compared with the
filed/recorded document

**Peter Aldana
County Of Riverside
Assessor-County Clerk-Recorder**

This document is exempt from
the payment of a recording fee
pursuant to Government Code
Section 6103.

**NOTICE OF SPECIAL TAX LIEN
FOR COMMUNITY FACILITIES DISTRICT NO. 4 (TERRAMOR)
OF THE TEMESCAL VALLEY WATER DISTRICT**

Pursuant to the requirements of Section 3114.5 of the Streets and Highways Code and Section 53328.3 of the Government Code, the undersigned Secretary of the Temescal Valley Water District (the "Water District"), acting on behalf of Community Facilities District No. 4 (Terramor) of the Temescal Valley Water District (the "District"), State of California, hereby gives notice that a lien to secure payment of special taxes is hereby imposed by the Board of Directors of the Temescal Valley Water District, Riverside County, State of California, sitting as the legislative body of the District. The special taxes secured by this lien is authorized to be levied for the purpose of: (a) paying for the cost of the construction, purchase, modification, expansion, rehabilitation and/or improvement of (1) water and sewer facilities including the acquisition of capacity in the sewer system and/or water system of the Water District (the "Water District Facilities"); (2) certain roadways and roadway improvements and related infrastructure and improvements of the County of Riverside (the "County Facilities") and (3) storm and sewer drains and related infrastructure and improvements of the Riverside County Flood Control and Water Conservation District (the "Flood Control Facilities" and together with the Water District Facilities and County Facilities, the "Facilities"); (b) to finance the incidental expenses (the "Incidental Expenses") to be incurred, including: (1) the cost of engineering, planning and designing the Facilities; (2) all costs, including costs of the property owner petitioning for formation of the District, associated with the creation of the District, the issuance of the bonds, the determination of the amount of special taxes to be levied and costs otherwise incurred in order to carry out the authorized purposes of the District; and (3) any other expenses incidental to the construction, acquisition, modification, rehabilitation, completion and inspection of the Facilities; and (c) paying for the principal and interest and other periodic costs on the bonds to be issued to finance the Facilities and Incidental Expenses.

The special tax is authorized to be levied within the District, which has now been officially formed and the lien is a continuing lien which shall secure each annual levy of the special tax and which shall continue in force and effect until the special tax obligation is prepaid, permanently satisfied, and canceled in accordance with law or until the special tax ceases to be levied and a notice of cessation of special tax is recorded in accordance with Section 53330.5 of the Government Code.

The rate, method of apportionment and manner of collection of the authorized special tax is as set forth in Appendix A attached hereto and incorporated herein by this reference.

Conditions under which the obligation to pay the Special Tax may be prepaid and permanently satisfied and the lien of the special tax cancelled are as follows:

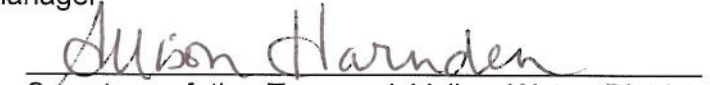
Parcels within the District may prepay the special tax obligation in whole or in part as set forth in Section H of Appendix A attached hereto.

Notice is further given that upon the recording of this notice in the office of the County Recorder, the obligation to pay the special tax levy shall become a lien upon all nonexempt real property within the District in accordance with Section 3115.5 of the Streets and Highway Code.

The names of the owners and the description of the real property included within the District and not exempt from the special tax are as set forth in Appendix B attached hereto and incorporated herein by this reference.

Reference is made to the boundary map of the District recorded at Book No. 80 of Maps of Assessment and Community Facilities Districts at Page No. 78, in the office of the County Recorder for the County of Riverside, State of California, which map is now the final boundary map of the District.

For further information concerning the current and estimated future tax liability of owners or purchasers of real property subject to this special tax lien, interested persons should contact the Temescal Valley Water District, 22646 Temescal Canyon Road, Temescal Valley, California 92883, (951) 277-1414, Attention: Office Manager.


Secretary of the Temescal Valley Water District,
acting on behalf of Community Facilities District No.
4 (Terramor) of the Temescal Valley Water District

APPENDIX A

RATE AND METHOD OF APPORTIONMENT OF SPECIAL TAX FOR IMPROVEMENT AREA NO. 1 OF COMMUNITY FACILITIES DISTRICT NO. 4 (TERRAMOR) OF TEMESCAL VALLEY WATER DISTRICT

A Special Tax as hereinafter defined shall be levied on all Assessor's Parcels in Improvement Area No. 1 ("IA No. 1") of Temescal Valley Water District Community Facilities District No. 4 (Terramor) ("CFD No. 4") and collected each Fiscal Year commencing in Fiscal Year 2017-2018, in an amount determined by the Board, through the application of the Rate and Method of Apportionment as described below. All of the real property in IA No. 1, unless exempted by law or by the provisions hereof, shall be taxed for the purposes, to the extent and in the manner herein provided.

A. DEFINITIONS

The terms hereinafter set forth have the following meanings:

"Acre" or "Acreage" means the land area of an Assessor's Parcel as shown on an Assessor's Parcel Map, or if the land area is not shown on an Assessor's Parcel Map, the land area shown on the applicable Final Map, parcel map, condominium plan, or other recorded County parcel map.

"Act" means the Mello-Roos Community Facilities Act of 1982, as amended, being Chapter 2.5, Division 2 of Title 5 of the Government Code of the State of California.

"Administrative Expenses" means the following actual or reasonably estimated costs directly related to the administration of IA No. 1: the costs of computing the Special Taxes and preparing the annual Special Tax collection schedules (whether by the Water District or designee thereof or both); the costs of collecting the Special Taxes (whether by the Water District or otherwise); the costs of remitting the Special Taxes to the Trustee; the costs of the Trustee (including its legal counsel) in the discharge of the duties required of it under the Indenture; the costs to the Water District, CFD No. 4 or any designee thereof of complying with arbitrage rebate requirements; the costs to the Water District, CFD No. 4 or any designee thereof of complying with Water District, IA No. 1 or obligated persons disclosure requirements associated with applicable federal and state securities laws and of the Act; the costs associated with preparing Special Tax disclosure statements and responding to public inquiries regarding the Special Taxes; the costs of the Water District, CFD No. 4 or any designee thereof related to an appeal of the Special Tax; the costs associated with the release of funds from an escrow account; the costs associated with the Special Tax reduction described in Section J; the costs associated with the issuance of Bonds; and the Water District's annual administration fees and third party expenses. Administrative Expenses shall also include amounts estimated or advanced by the Water District or CFD No. 4 for any other administrative purposes of IA No. 1, including attorney's fees and other costs related to commencing and pursuing to completion any foreclosure, or otherwise addressing the disposition of delinquent Special Taxes.

"Approved Property" means, for each Fiscal Year, all Taxable Property, exclusive of Developed Property, Taxable Property Owner Association Property, and Taxable Public

Property, for which a Final Map was recorded prior to January 1 of the previous Fiscal Year.

"Assessor's Parcel" means any real property to which an Assessor's parcel number is assigned as shown on an Assessor's Parcel Map.

"Assessor's Parcel Map" means an official map of the County Assessor of the County designating parcels by Assessor's Parcel number.

"Assigned Special Tax" means the Special Tax for each Land Use Class of Developed Property within IA No. 1, as determined in accordance with Section C below.

"Backup Special Tax" means the Special Tax applicable to each Assessor's Parcel of Developed Property within IA No. 1, as determined in accordance with Section C below.

"Board" means the Board of Directors of the Water District, acting as the legislative body of CFD No. 4.

"Bonds" means any bonds or other debt (as defined in Section 53317(d) of the Act), whether in one or more series, issued by CFD No. 4 for IA No. 1 under the Act.

"CFD Administrator" means an official of the Water District, or designee thereof, responsible for determining the Special Tax Requirement and providing for the levy and collection of the Special Taxes.

"CFD No. 4" means the Temescal Valley Water District Community Facilities District No. 4 (Terramor).

"County" means the County of Riverside.

"Developed Property" means, for each Fiscal Year, all Taxable Property, exclusive of Other Taxable Property, (i) for which a building permit was issued prior to March 1 of the prior Fiscal Year, and (ii) that is located within a Final Map.

"Final Map" means (i) a final map, or portion thereof, approved by the County pursuant to the Subdivision Map Act (California Government Code Section 66410 et seq.) that creates individual lots or parcels for which building permits may be issued without further subdivision, or (ii) for condominiums, a final map approved by the County and a condominium plan recorded pursuant to California Civil Code Section 1352 creating such individual lots or parcels.

"Fiscal Year" means the period starting July 1 and ending on the following June 30.

"Improvement Area No. 1" or "IA No. 1" means Improvement Area No. 1 of CFD No. 4.

"Indenture" means the indenture, fiscal agent agreement, resolution or other instrument pursuant to which Bonds are issued, as modified, amended and/or supplemented from time to time.

"Land Use Class" means any of the classes listed in Tables 1 and 2 below.

"Maximum Special Tax" means the Maximum Special Tax, determined in accordance with Section C and Section D below, that can be levied in any Fiscal Year on any Assessor's Parcel within IA No. 1.

"Non-Residential Property" means Developed Property for which a building permit(s) was issued for a non-residential use.

"Outstanding Bonds" means all Bonds which are deemed to be outstanding under the Indenture.

"Other Taxable Property" means Taxable Public Property and Taxable Property Owner Association Property.

"Proportionately" means, for Developed Property, that the ratio of the actual Special Tax levy to the Assigned Special Tax is equal for all Assessor's Parcels of Developed Property, except to the extent that the Special Tax levy on Residential Property is limited as described in the first step in Section D below. For Approved Property or Undeveloped Property, "Proportionately" means that the ratio of the actual Special Tax levy per Acre to the Maximum Special Tax per Acre is equal for all Assessor's Parcels of Approved Property or Undeveloped Property. For Other Taxable Property, "Proportionately" means that the ratio of the actual Special Tax levy per Acre to the Maximum Special Tax per Acre is equal for all Assessor's Parcels of Other Taxable Property.

"Property Owner Association Property" means, for each Fiscal Year, any property within the boundaries of IA No. 1 that was owned by a property owner association, including any master or sub-association, as of January 1 of the prior Fiscal Year.

"Public Property" means, for each Fiscal Year, any property within IA No. 1 that is owned by, irrevocably offered for dedication to, or dedicated to the federal government, the State, the County, Water District, or any other public agency as of June 30 of the prior Fiscal Year; provided however that any property leased by a public agency to a private entity and subject to taxation under Section 53340.1 of the Act shall be taxed and classified in accordance with its use. To ensure that property is classified as Public Property in the first Fiscal Year after it is acquired by, irrevocably offered for dedication to, or dedicated to a public agency, the property owner shall notify the CFD Administrator in writing of such acquisition, offer, or dedication not later than June 30 of the Fiscal Year in which the acquisition, offer, or dedication occurred.

"Residential Floor Area" means all of the square footage of living area within the perimeter of a residential dwelling unit, not including any carport, walkway, garage, overhang, patio, enclosed patio, or similar area. The CFD Administrator shall determine the Residential Floor Area based upon the building permit(s) issued for such residential dwelling unit.

"Residential Property" means Developed Property for which a building permit has been issued for purposes of constructing one or more residential dwelling units.

"Special Tax" means the special tax to be levied in each Fiscal Year on each Assessor's Parcel of Taxable Property to fund the Special Tax Requirement.

"Special Tax Requirement" means that amount required in any Fiscal Year to: (i) pay debt service on all Outstanding Bonds; (ii) pay periodic costs on the Bonds, including but not limited to, credit enhancement and rebate payments on the Bonds; (iii) pay Administrative Expenses; (iv) pay any amounts required to establish or replenish any reserve funds for all Outstanding Bonds; (v) pay directly for the acquisition or construction of facilities authorized to be financed by IA No. 1 to the extent that inclusion of such amount does not increase the Special Tax levy on Approved Property or Undeveloped Property; and (vi) pay for reasonably anticipated Special Tax delinquencies based on the historical delinquency rate for IA No. 1 as determined by the CFD Administrator; less (vii) a credit for funds available to reduce the annual Special Tax levy, as determined by the CFD Administrator pursuant to the Indenture.

"State" means the State of California.

"Taxable Property" means all of the Assessor's Parcels within the boundaries of IA No. 1 which are not exempt from the Special Tax pursuant to law or Section E below.

"Taxable Property Owner Association Property" means all Assessor's Parcels of Property Owner Association Property that are not exempt pursuant to Section E below.

"Taxable Public Property" means all Assessor's Parcels of Public Property that are not exempt pursuant to Section E below.

"Trustee" means the trustee or fiscal agent under the Indenture.

"Undeveloped Property" means, for each Fiscal Year, all Taxable Property not classified as Approved Property, Developed Property, or Other Taxable Property.

"Water District" means the Temescal Valley Water District.

"Zone" means Zone A and/or Zone B, as applicable.

"Zone A" means Zone A of IA No. 1, as identified on the map included as Exhibit A.

"Zone B" means Zone B of IA No. 1, as identified on the map included as Exhibit A.

B. ASSIGNMENT TO LAND USE CATEGORIES

Each Fiscal Year, all Taxable Property within Zone A and Zone B of IA No. 1 shall be classified as Developed Property, Approved Property, Other Taxable Property, or Undeveloped Property, and shall be subject to Special Taxes in accordance with this Rate and Method of Apportionment as determined pursuant to Sections C and D below. Developed Property shall be further classified as Residential Property or Non-Residential Property.

C. MAXIMUM SPECIAL TAX

1. Developed Property

Residential Property in Zone A shall be assigned to Land Use Classes 1 through 5 of Table 1 below, and Non-Residential Property in Zone A shall be assigned to

Land Use Class 6 of Table 1 below. Residential Property in Zone B shall be assigned to Land Use Class 1 through 5 of Table 2 below, and Non-Residential Property in Zone B shall be assigned to Land Use Class 6 of Table 2 below. The Assigned Special Tax for Residential Property shall be based on the Residential Floor Area of the dwelling unit(s) located on the Assessor's Parcel. The Assigned Special Tax for Non-Residential Property shall be based on the Acreage of the Assessor's Parcel.

(a) Maximum Special Tax

The Maximum Special Tax for each Assessor's Parcel classified as Developed Property shall be the greater of (i) the amount derived by application of the Assigned Special Tax or (ii) the amount derived by application of the Backup Special Tax.

The Maximum Special Tax (including the Assigned Special Taxes and the Backup Special Tax set forth in Sections C.1.(b), C.1.(c) and C.1.(d) below) may be reduced in accordance with, and subject to the conditions set forth in, Section J below.

(b) Assigned Special Tax – Zone A (Market Rate Units)

The Assigned Special Tax for each Land Use Class within Zone A is shown below in Table 1.

TABLE 1
Assigned Special Tax for Developed Property in
Zone A
(Market Rate Units)

Land Use Class	Description	Residential Floor Area	Assigned Special Tax
1	Residential Property	> 2,300 s.f.	\$3,183 per unit
2	Residential Property	2,151 – 2,300 s.f.	\$3,094 per unit
3	Residential Property	2,001 – 2,150 s.f.	\$2,977 per unit
4	Residential Property	1,851 – 2,000 s.f.	\$2,888 per unit
5	Residential Property	< 1,851 s.f.	\$2,799 per unit
6	Non-Residential Property	NA	\$29,636 per Acre

(c) Assigned Special Tax – Zone B (Age-Qualified Units)

The Assigned Special Tax for each Land Use Class within Zone B is shown below in Table 2.

**TABLE 2
Assigned Special Tax for Developed Property in
Zone B
(Age-Qualified Units)**

Land Use Class	Description	Residential Floor Area	Assigned Special Tax
1	Residential Property	> 2,599 s.f.	\$3,274 per unit
2	Residential Property	2,300 – 2,599 s.f.	\$2,888 per unit
3	Residential Property	1,900 – 2,299 s.f.	\$2,502 per unit
4	Residential Property	1,601 – 1,899 s.f.	\$2,115 per unit
5	Residential Property	< 1,601 s.f.	\$1,986 per unit
6	Non-Residential Property	NA	\$16,532 per Acre

(d) Backup Special Tax

The Backup Special Tax for an Assessor's Parcel of Developed Property will equal the amount indicated in Table 3 below for the applicable Zone.

**TABLE 3
Backup Special Tax for
Zone A and Zone B**

Zone	Backup Special Tax
A	\$29,636 per Acre
B	\$16,532 per Acre

2. Approved Property, Undeveloped Property and Other Taxable Property

The Maximum Special Tax for Approved Property, Undeveloped Property, and Other Taxable Property will equal the amount indicated in Table 4 below for the applicable Zone.

TABLE 4
Approved Property, Undeveloped
Property, and Other Taxable Property
in Zone A and Zone B

Zone	Maximum Special Tax
A	\$29,636 per Acre
B	\$16,532 per Acre

3. Multiple Land Uses

In some instances an Assessor's Parcel of Developed Property may contain more than one Land Use Class. The Assigned Special Tax levied on an Assessor's Parcel shall be the sum of the Assigned Special Taxes for all Land Use Classes located on that Assessor's Parcel. The Maximum Special Tax that can be levied on an Assessor's Parcel shall be the sum of the Maximum Special Taxes that can be levied for all Land Use Classes located on that Assessor's Parcel. For an Assessor's Parcel that contains multiple land uses, the Acreage of such Assessor's Parcel shall be allocated to each type of property based on the amount of Acreage designated for each land use as determined by reference to the site plan approved for such Assessor's Parcel.

The CFD Administrator's allocation to each type of property shall be final.

D. APPORTIONMENT OF THE SPECIAL TAX

For each Fiscal Year, commencing Fiscal Year 2017-2018, the Board shall determine the Special Tax Requirement and shall levy the Special Tax as follows:

First: The Special Tax shall be levied Proportionately on each Assessor's Parcel of Developed Property at up to 100% of the applicable Assigned Special Tax as needed to satisfy the Special Tax Requirement;

Second: If additional monies are needed to satisfy the Special Tax Requirement after the first step has been completed, the Special Tax shall be levied Proportionately on each Assessor's Parcel of Approved Property at up to 100% of the Maximum Special Tax for Approved Property;

Third: If additional monies are needed to satisfy the Special Tax Requirement after the first two steps have been completed, the Special Tax shall be levied Proportionately on each Assessor's Parcel of Undeveloped Property at up to 100% of the Maximum Special Tax for Undeveloped Property;

Fourth: If additional monies are needed to satisfy the Special Tax Requirement after the first three steps have been completed, then the levy of the Special Tax on each Assessor's Parcel of Developed Property whose Maximum Special Tax is determined through the application of the Backup Special Tax shall be increased in equal percentages from the Assigned Special Tax up to 100% of the Maximum Special Tax for each such Assessor's Parcel.

Fifth: If additional monies are needed to satisfy the Special Tax Requirement after the first four steps have been completed, then the Special Tax shall be levied Proportionately on each Assessor's Parcel of Other Taxable Property at up to 100% of the Maximum Special Tax for Other Taxable Property.

Notwithstanding the above, pursuant to Section 53321(d)(3) of the California Government Code, under no circumstances will the Special Tax levied in any Fiscal Year against any Assessor's Parcel for which an occupancy permit for private residential use has been issued be increased as a consequence of delinquency or default by the owner or owners of any other Assessor's Parcel(s) within CFD No. 4 by more than 10% above the amount that would have been levied in that Fiscal Year had there never been any such delinquencies or defaults. To the extent that the levy of the Special Tax on residential property is limited by the provision in the previous sentence, the levy of the Special Tax on each Assessor's Parcel of non-residential property shall continue to increase in equal percentages at up to 100% of the Maximum Special Tax.

E. EXEMPTIONS

No Special Taxes shall be levied on Property Owner Association Property and Public Property, so long as the Acreage of Taxable Property is at least 18.15 Acres within Zone A and 69.37 Acres within Zone B. Tax-exempt status will be assigned by the CFD Administrator in the chronological order in which property becomes Property Owner Association Property or Public Property. However, should an Assessor's Parcel no longer be classified as Property Owner Association Property or Public Property, its tax-exempt status will be revoked.

To the extent that the exemption of an Assessor's Parcel of Property Owner Association Property or Public Property would reduce the Acreage of Taxable Property below 18.15 Acres in Zone A or 69.37 Acres in Zone B, such Assessor's Parcel shall be classified as Taxable Property Owner Association Property or Taxable Public Property, as applicable, and shall be subject to the levy of the Special Tax and shall be taxed as part of the sixth step in Section D above, at up to 100% of the applicable Maximum Special Tax for Other Taxable Property.

F. APPEALS AND INTERPRETATIONS

Any taxpayer may file a written appeal of the Special Tax on his/her property with the CFD Administrator, provided that the appellant is current in his/her payments of Special Taxes. During the pendency of an appeal, all Special Taxes previously levied must be paid on or before the payment date established when the levy was made. The appeal must specify the reasons why the appellant claims the Special Tax is in error. The CFD Administrator shall review the appeal, meet with the appellant if the CFD Administrator deems necessary, and advise the appellant of its determination. If the CFD Administrator agrees with the appellant, the CFD Administrator shall eliminate or reduce the Special Tax on the appellant's property and/or provide a refund to the appellant. If the CFD Administrator disagrees with the appellant and the appellant is dissatisfied with the determination, the appellant then has 30 days in which to appeal to the Board by filing a written notice of appeal with the clerk of the Board, provided that the appellant is current in his/her payments of Special Taxes. The second appeal must specify the reasons for its disagreement with the CFD Administrator's determination.

The CFD Administrator may interpret this Rate and Method of Apportionment for purposes of clarifying any ambiguity and make determinations relative to the annual administration of the Special Tax and any property owner appeals. Any decision of the CFD Administrator shall be subject to appeal to the Board whose decision shall be final and binding as to all persons.

G. MANNER OF COLLECTION

The Special Tax will be collected in the same manner and at the same time as ordinary ad valorem property taxes; provided, however, that CFD No. 4 may directly bill the Special Tax, may collect the Special Tax at a different time or in a different manner if necessary to meet its financial obligations, and may covenant to foreclose and may actually foreclose on delinquent Assessor's Parcels as permitted by the Act.

H. PREPAYMENT OF SPECIAL TAX

The following definitions apply to this Section H:

"CFD Public Facilities" means either \$21.9 million in 2016 dollars, which shall increase by the Construction Inflation Index on July 1, 2017, and on each July 1 thereafter, or such lower number as (i) shall be determined by the CFD Administrator as sufficient to provide the public facilities to be provided by CFD No. 4 on behalf of IA No. 1 under the authorized bonding program for IA No. 1, or (ii) shall be determined by the Board concurrently with a covenant that it will not issue any more Bonds to be supported by Special Tax levied under this Rate and Method of Apportionment as described in Section D.

"Construction Fund" means an account specifically identified in the Indenture to hold funds which are currently available for expenditure to acquire or construct public facilities eligible under the Act.

"Construction Inflation Index" means the annual percentage change in the Engineering News Record Building Cost Index for the City of Los Angeles, measured as of the calendar year which ends in the previous Fiscal Year. In the event this index ceases to be published, the Construction Inflation Index shall be another index as determined by the CFD Administrator that is reasonably comparable to the Engineering News Record Building Cost Index for the City of Los Angeles.

"Future Facilities Costs" means the CFD Public Facilities minus (i) public facility costs previously paid from the Construction Fund, (ii) moneys currently on deposit in the Construction Fund, and (iii) moneys currently on deposit in an escrow fund that are expected to be available to finance facilities costs.

"Outstanding Bonds" means all Previously Issued Bonds which are deemed to be outstanding under the Indenture after the first interest and/or principal payment date following the current Fiscal Year.

"Previously Issued Bonds" means all Bonds that have been issued by CFD No. 4 for IA No. 1 prior to the date of prepayment.

1. Prepayment in Full

The obligation of an Assessor's Parcel to pay the Special Tax may be prepaid and permanently satisfied as described herein; provided that a prepayment may be made only for Assessor's Parcels of Developed Property and Approved Property and/or Undeveloped Property for which a building permit has been issued, and only if there are no delinquent Special Taxes with respect to such Assessor's Parcel at the time of prepayment. An owner of an Assessor's Parcel intending to prepay the Special Tax obligation shall provide the CFD Administrator with written notice of intent to prepay. Within 30 days of receipt of such written notice, the CFD Administrator shall notify such owner of the prepayment amount of such Assessor's Parcel. The CFD Administrator may charge a reasonable fee for providing this service. Prepayment must be made not less than 45 days prior to the next occurring date that notice of redemption of Bonds from the proceeds of such prepayment may be given to the Trustee pursuant to the Indenture.

The Special Tax Prepayment Amount (defined below) shall be calculated as summarized below (capitalized terms as defined below):

	Bond Redemption Amount
plus	Redemption Premium
plus	Future Facilities Amount
plus	Defeasance Amount
plus	Administrative Fees and Expenses
less	<u>Reserve Fund Credit</u>
Total: equals	Prepayment Amount

As of the proposed date of prepayment, the Special Tax Prepayment Amount (defined below) shall be calculated as follows:

Paragraph No.:

1. Confirm that no Special Tax delinquencies apply to such Assessor's Parcel.
2. For Assessor's Parcels of Developed Property, compute the Assigned Special Tax and Backup Special Tax applicable for the Assessor's Parcel to be prepaid. For Assessor's Parcels of Approved Property and/or Undeveloped Property (for which a building permit has been issued) to be prepaid, compute the Assigned Special Tax and Backup Special Tax for that Assessor's Parcel as though it was already designated as Developed Property, based upon the building permit which has already been issued for that Assessor's Parcel.
3. (a) Divide the Assigned Special Tax computed pursuant to paragraph 2 by the total estimated Assigned Special Tax for the entire IA No. 1 based on the Developed Property Special Tax which could be charged in the current Fiscal Year on all expected development at buildout of IA No. 1, excluding any Assessor's Parcels which have been prepaid, and

(b) Divide the Backup Special Tax computed pursuant to paragraph 2 by the estimated total Backup Special Tax at buildout of IA No. 1, excluding any Assessor's Parcels which have been prepaid.

4. Multiply the larger quotient computed pursuant to paragraph 3(a) or 3(b) by the Outstanding Bonds to compute the amount of Outstanding Bonds to be retired and prepaid (the "Bond Redemption Amount").
5. Multiply the Bond Redemption Amount computed pursuant to paragraph 4 by the applicable redemption premium, if any, on the Outstanding Bonds to be redeemed (the "Redemption Premium").
6. Compute the current Future Facilities Costs.
7. Multiply the larger quotient computed pursuant to paragraph 3(a) or 3(b) by the amount determined pursuant to paragraph 6 to compute the amount of Future Facilities Costs to be prepaid (the "Future Facilities Amount").
8. Compute the amount needed to pay interest on the Bond Redemption Amount from the first bond interest and/or principal payment date following the current Fiscal Year until the earliest redemption date for the Outstanding Bonds.
9. Determine the Special Tax levied on the Assessor's Parcel in the current Fiscal Year which has not yet been paid.
10. Compute the minimum amount the CFD Administrator reasonably expects to derive from the reinvestment of the Special Tax Prepayment Amount less the Future Facilities Amount and the Administrative Fees and Expenses from the date of prepayment until the redemption date for the Outstanding Bonds to be redeemed with the prepayment.
11. Add the amounts computed pursuant to paragraphs 8 and 9 and subtract the amount computed pursuant to paragraph 10 (the "Defeasance Amount").
12. Verify the administrative fees and expenses of CFD No. 4 related to the IA No. 1 prepayment, including the costs of computation of the prepayment, the costs to invest the prepayment proceeds, the costs of redeeming Bonds, and the costs of recording any notices to evidence the prepayment and the redemption (the "Administrative Fees and Expenses").
13. The reserve fund credit ("Reserve Fund Credit") shall equal the lesser of: (a) the expected reduction in the reserve requirement (as defined in the Indenture), if any, associated with the redemption of Outstanding Bonds as a result of the prepayment, or (b) the amount derived by subtracting the new reserve requirement (as defined in the Indenture) in effect after the redemption of Outstanding Bonds as a result of the prepayment from the balance in the reserve fund on the prepayment date, but in no event shall such amount be less than zero.
14. The Special Tax prepayment is equal to the sum of the amounts computed pursuant to paragraphs 4, 5, 7, 11 and 12, less the amount computed pursuant to paragraph 13 (the "Prepayment Amount").
15. From the Prepayment Amount, the amounts computed pursuant to paragraphs 4, 5, 11, and 13 shall be deposited into the appropriate fund as established under

the Indenture and be used to retire Outstanding Bonds or make debt service payments. The amount computed pursuant to paragraph 7 shall be deposited into the Construction Fund. The amount computed pursuant to paragraph 12 shall be retained by CFD No. 4.

The Special Tax Prepayment Amount may be sufficient to redeem other than a \$5,000 increment of Bonds. In such cases, the increment above \$5,000 or integral multiple thereof will be retained in the appropriate fund established under the Indenture to be used with the next prepayment of Bonds or to make debt service payments.

As a result of the payment of the current Fiscal Year's Special Tax levy as determined under paragraph 9 (above), the CFD Administrator shall remove the current Fiscal Year's Special Tax levy for such Assessor's Parcel from the County tax rolls. With respect to any Assessor's Parcel that is prepaid, the Board shall cause a suitable notice to be recorded in compliance with the Act, to indicate the prepayment of Special Tax and the release of the Special Tax lien on such Assessor's Parcel, and the obligation of such Assessor's Parcel to pay the Special Tax shall cease.

Notwithstanding the foregoing, no prepayment will be allowed unless the amount of Assigned Special Tax that may be levied on Taxable Property (based on expected development at build out), both prior to and after the proposed prepayment, less expected Administrative Expenses, shall be at least 1.1 times the regularly scheduled annual interest and principal payments on all Outstanding Bonds (excluding Bonds to be redeemed by such prepayment and all prior prepayments) in each future Fiscal Year and such prepayment will not impair the security of all Outstanding Bonds, as reasonably determined by the CFD Administrator.

2. Prepayment in Part

The Special Tax on an Assessor's Parcel of Developed Property or an Assessor's Parcel of Approved Property and/or Undeveloped Property for which a building permit has been issued may be partially prepaid. The amount of the prepayment shall be calculated as in Section H.1; except that a partial prepayment shall be calculated according to the following formula:

$$PP = [(P_E - AE) \times F] + AE$$

These terms have the following meaning:

- AE = the Administrative Fees and Expenses
- PP = the partial prepayment
- P_E = the Prepayment Amount calculated according to Section H.1
- F = the percentage by which the owner of the Assessor's Parcel is partially prepaying the Special Tax.

The owner of any Assessor's Parcel who desires such prepayment shall notify the CFD Administrator of such owner's intent to partially prepay the Special Tax and the percentage by which the Special Tax shall be prepaid. The CFD Administrator shall provide the owner with a statement of the amount required for the partial prepayment of the Special Tax for an Assessor's Parcel within thirty (30) days of the request and may charge a reasonable fee for providing this service. With respect to any Assessor's

Parcel that is partially prepaid, the Water District shall (i) distribute the funds remitted to it according to Section H.1, and (ii) indicate in the records of CFD No. 4 that there has been a partial prepayment of the Special Tax and that a portion of the Special Tax with respect to such Assessor's Parcel, equal to the outstanding percentage (1.00 - F) of the remaining Maximum Special Tax, shall continue to be levied on such Assessor's Parcel pursuant to Section D.

Notwithstanding the foregoing, no partial prepayment will be allowed unless the amount of Assigned Special Tax that may be levied on Taxable Property (based on expected development at build out), both prior to and after the proposed prepayment, less expected Administrative Expenses, shall be at least 1.1 times the regularly scheduled annual interest and principal payments on all Outstanding Bonds (excluding Bonds to be redeemed by such prepayment and all prior prepayments) in each future Fiscal Year and such partial prepayment will not impair the security of all Outstanding Bonds, as reasonably determined by the CFD Administrator.

I. TERM OF SPECIAL TAX

The Special Tax shall be levied for the period necessary to fully satisfy items (i) through (iv) of the Special Tax Requirement, but in no event shall it be levied after Fiscal Year 2055-56.

J. SPECIAL TAX REDUCTION

"Independent Price Point Consultant" means any consultant or firm of such consultants selected by CFD No. 4 that (a) has substantial experience in performing Price Point Studies for residential units within community facilities districts or otherwise estimating or confirming pricing for residential units in community facilities districts, (b) is well versed in analyzing economic and real estate data that relates to the pricing of residential units in community facilities districts, (c) is in fact independent and not under the control of CFD No. 4 or the Water District, (d) does not have any substantial interest, direct or indirect, with or in (i) CFD No. 4, (ii) the Water District, (iii) any owner of real property in CFD No. 4, or (iv) any real property in CFD No. 4, and (e) is not connected with CFD No. 4 or the Water District as an officer or employee thereof, but who may be regularly retained to make reports to CFD No. 4 or the Water District.

"Plan Type" means, for each Zone, a discrete residential plan type that is constructed or expected to be constructed within IA No. 1 as identified in the Price Point Study.

"Price Point" means, with respect to the residential dwelling units in each Plan Type, as of any date, the minimum base price of such residential dwelling units, estimated as of such date, including any incentives and concessions, but excluding potential appreciation or premiums, options or upgrades, based upon their actual or expected characteristics, such as living area and lot size.

"Price Point Study" means a price point study or a letter updating a previous price point study, which (a) has been prepared by an Independent Price Point Consultant, (b) sets forth the Plan Types constructed or expected to be constructed within IA No. 1, (c) sets forth the estimated number of constructed and expected residential dwelling units for each Plan Type, (d) sets forth such Independent Price Point Consultant's estimate of the Price Point for each Plan Type and (e) uses a date for establishing such Price Points

that is no earlier than 60 days prior to the date the Price Point Study is delivered to the CFD Administrator pursuant to this Section J.

"Total Effective Tax Rate" means, for a Plan Type, the quotient of (a) the Total Tax and Assessment Obligation for such Plan Type divided by (b) the Price Point for such Plan Type, converted to a percentage.

"Total Tax and Assessment Obligation" means, with respect to a Plan Type, for the Fiscal Year in which the calculation is being performed, the quotient of (a) the sum of the Assigned Special Tax and estimated ad valorem property taxes, special assessments, special taxes for any overlapping community facilities districts, and any other governmental taxes, fees and charges levied or imposed on all residential dwelling units of such Plan Type in such Fiscal Year or that would have been levied or imposed on all such residential dwelling units had such residential dwelling units been completed, sold and subject to such levies and impositions in such Fiscal Year divided by (b) the number of residential dwelling units in such Plan Type. The Total Tax and Assessment Obligation for each Plan Type shall be calculated based on the applicable Residential Floor Area, Price Point, and number of constructed and expected residential dwelling units for such Plan Type as identified in the Price Point Study.

Prior to the issuance of the first series of Bonds, the following steps shall be taken:

Step No.:

1. At least 30 days prior to the expected issuance date of the first series of Bonds, CFD No. 4 shall cause a Price Point Study to be delivered to the CFD Administrator.
2. As soon as practicable after receipt of the Price Point Study, the CFD Administrator shall calculate the Total Effective Tax Rate for each Plan Type.
3. Separately, for each Land Use Class, the CFD Administrator shall determine whether or not the Total Effective Tax Rate for all Plan Types in a Land Use Class is less than or equal to 2.00% for property in Zone A and 1.75% for property in Zone B.
 - a. If the Total Effective Tax Rate for all Plan Types in a Land Use Class is less than or equal to 2.00% for property in Zone A and 1.75% for property in Zone B, then there shall be no change in the Assigned Special Tax for such Land Use Class.
 - b. If the Total Effective Tax Rate for any Plan Type in a Land Use Class is greater than 2.00% for property in Zone A or 1.75% for property in Zone B, then the CFD Administrator shall calculate a revised Assigned Special Tax for such Land Use Class, which revised Assigned Special Tax shall be the highest amount (rounded to the nearest whole dollar) that will not cause the Total Effective Tax Rate for any Plan Type in such Land Use Class to exceed 2.00% for property in Zone A and 1.75% for property in Zone B.

4. If the Assigned Special Tax for any Land Use Class in a Zone is revised pursuant to step 3.b. above, the CFD Administrator shall calculate a revised Backup Special Tax for all property within such Zone. The revised Backup Special Tax for such Zone shall be an amount (rounded to the nearest whole dollar) equal to the Backup Special Tax for such Zone as set forth in Section C.1.(d), reduced by a percentage equal to the weighted average percentage reduction in the Assigned Special Taxes for all Land Use Classes of Residential Property in such Zone resulting from the calculations in steps 3.a. and 3.b. above. The weighted average percentage will be calculated by taking the sum of the products of the number of units constructed or expected to be constructed in each Land Use Class multiplied by the percentage change for each Land Use Class (or 0 for Land Use Classes that are not changing). This amount is then divided by the total number of units constructed or expected to be constructed within the Zone and converted to a percentage.
5. If the Assigned Special Tax for any Land Use Class is revised pursuant to step 3.b. above, the CFD Administrator shall prepare and execute a Certificate of Reduction in Special Taxes substantially in the form of Exhibit B hereto and shall deliver such Certificate of Reduction in Special Taxes to CFD No. 4. The Certificate of Reduction in Special Taxes shall be completed for all Land Use Classes and shall set forth, as applicable, either (i) the reduced Assigned Special Tax for a Land Use Class as calculated pursuant to step 3.b., or (ii) the Assigned Special Tax as identified in Table 1 or Table 2 in Section C.1.(b) and C.1.(c) for a Land Use Class that was not revised as determined pursuant to step 3.a.; as well as either (i) the revised Backup Special Tax for a Zone as calculated pursuant to step 4, or (ii) the Backup Special Tax as identified in Table 3 in Section C.1.(d) for a Zone that was not revised as determined pursuant to step 4.
6. If the first series of Bonds is issued within 90 days of the date of receipt of the Price Point Study by the CFD Administrator, CFD No. 4 shall execute the acknowledgement on such Certificate of Reduction in Special Taxes, dated as of the date of such issuance, and, upon the issuance of such first series of Bonds, the Assigned Special Tax for each Land Use Class and the Backup Special Tax shall, ipso facto, be, for all purposes, as set forth in such Certificate of Reduction in Special Taxes. If the first series of Bonds is not issued within 90 days of the date of receipt of the Price Point Study by the CFD Administrator, such Certificate of Reduction in Special Taxes shall not be acknowledged by CFD No. 4 and shall, as of such date, be void and of no further force and effect. In such case, if subsequently, a first series of Bonds is expected to be issued, at least 30 days prior to the expected issuance date of such first series of Bonds, the CFD Administrator shall cause a new Price Point Study to be delivered to the CFD Administrator and, following such delivery, steps 2 through 5 of this section shall be performed based on such new Price Point Study.
7. As soon as practicable after the execution by CFD No. 4 of the acknowledgement on the Certificate of Reduction in Special Taxes, CFD No. 4 shall cause to be recorded in the records of the County Recorder an Amended Notice of Special Tax Lien for IA No. 1 reflecting the Assigned Special Taxes and the Backup Special Tax for each Zone set forth in such Certificate of Reduction in Special Taxes.

8. If the Assigned Special Tax is not required to be changed for any Land Use Class based on the calculations performed under step 3 above, there shall be no reduction in the Maximum Special Tax, and no Certificate of Reduction in Special Taxes shall be required. However the CFD Administrator shall prepare and deliver to CFD No. 4 a Certificate of No Reduction in Special Taxes substantially in the form of Exhibit C hereto dated as of the date of the issuance of the first series of Bonds that states that the calculations required pursuant to this Section J have been made and that no changes to the Assigned Special Tax or Backup Special Tax are necessary.
9. CFD No. 4 and the CFD Administrator shall take no further actions under this Section J upon the earlier to occur of the following: (i) the execution of the acknowledgement by CFD No. 4 on a Certificate of Reduction in Special Taxes pursuant to step 6; or (ii) the delivery by the CFD Administrator of a Certificate of No Reduction in Special Taxes pursuant to step 8.

EXHIBIT A

ZONE MAP

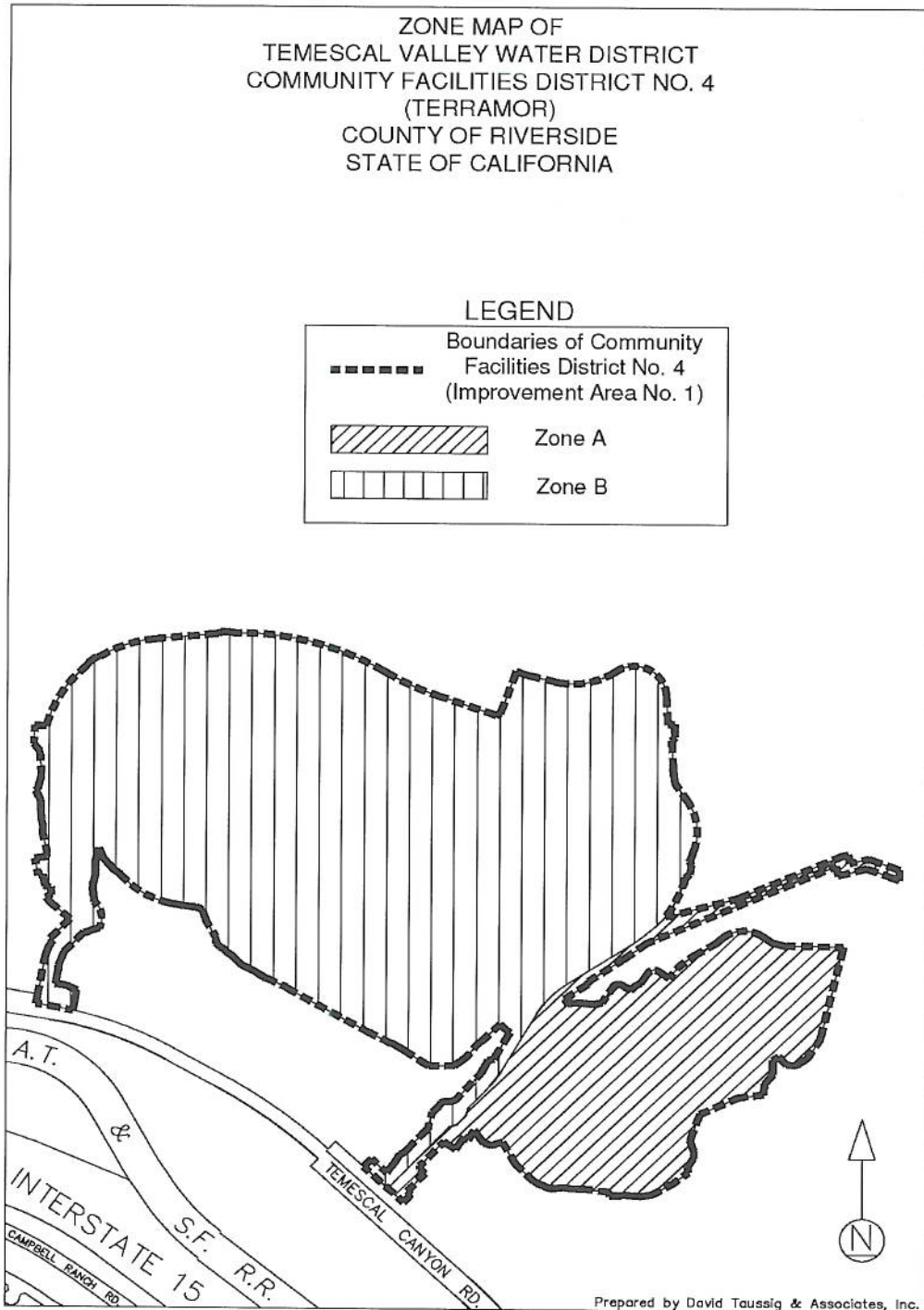


EXHIBIT B

CERTIFICATE OF REDUCTION IN SPECIAL TAXES

**Temescal Valley Water District
IA No. 1 of CFD No. 4**

1. Pursuant to Section J of the Rate and Method of Apportionment, the Assigned Special Tax and Backup Special Tax for Developed Property for [certain or all] Land Use Classes within IA No. 1 has been reduced.
2. The calculations made pursuant to Section J were based upon a Price Point Study that was received by the CFD Administrator on _____.
3. Tables 1A and 2A below show the Assigned Special Tax for each Land Use Class in Zones A and B after such reduction.

**TABLE 1A
Assigned Special Tax for Developed Property in
Zone A
(Market Rate Units)**

Land Use Class	Description	Residential Floor Area	Assigned Special Tax
1	Residential Property	> 2,300 s.f.	\$_____ per unit
2	Residential Property	2,151 – 2,300 s.f.	\$_____ per unit
3	Residential Property	2,001 – 2,150 s.f.	\$_____ per unit
4	Residential Property	1,851 – 2,000 s.f.	\$_____ per unit
5	Residential Property	< 1,851 s.f.	\$_____ per unit
6	Non-Residential Property	NA	\$_____ per Acre

TABLE 2A
Assigned Special Tax for Developed Property in
Zone B
(Age-Qualified Units)

Land Use Class	Description	Residential Floor Area	Assigned Special Tax
1	Residential Property	> 2,599 s.f.	\$_____ per unit
2	Residential Property	2,300 – 2,599 s.f.	\$_____ per unit
3	Residential Property	1,900 – 2,299 s.f.	\$_____ per unit
4	Residential Property	1,601 – 1,899 s.f.	\$_____ per unit
5	Residential Property	< 1,601 s.f.	\$_____ per unit
6	Non-Residential Property	NA	\$_____ per Acre

4. The Backup Special Tax for each Assessor's Parcel of Developed Property shall equal \$_____ per Acre in Zone A and \$_____ per Acre in Zone B after such reduction.
5. Upon execution of this certificate by CFD No. 4, CFD No. 4 shall cause an amended notice of Special Tax lien for IA No. 1 to be recorded reflecting the Assigned Special Tax and Backup Special Tax set forth herein.

Submitted

CFD ADMINISTRATOR

By: _____ Date: _____

By execution hereof, the undersigned acknowledges, on behalf of CFD No. 4, receipt of this certificate and modification of the Rate and Method of Apportionment as set forth in this certificate.

TEMESCAL VALLEY WATER DISTRICT CFD NO. 4

By: _____ Date as of: [date of issuance of Bonds]

EXHIBIT C

CERTIFICATE OF NO REDUCTION IN SPECIAL TAXES

**Temescal Valley Water District
IA No. 1 of CFD No. 4**

1. All calculations required pursuant to Section J of the Rate and Method of Apportionment have been made based upon a Price Point Study that was received by the CFD Administrator on _____.
2. Total Effective Tax Rate for all Plan Types in all Land Use Classes is less than or equal to 2.00% for property in Zone A and 1.75% for property in Zone B.
3. The Maximum Special Tax for Developed Property within IA No. 1, including the Assigned Special Taxes set forth in Sections C.1.(b) and C.1.(c) and the Backup Special Tax set forth in Section C.1.(d) of the Rate and Method of Apportionment, shall remain in effect and not be reduced.

Submitted

CFD ADMINISTRATOR

By: _____

Date as of: [date of issuance of Bonds

APPENDIX B

Landowner: Forestar Toscana Development Company, a Delaware company

Property Description: Property located within the County of Riverside, State of California and described as: Riverside County Tract Map No. 36643, excepting therefrom lots 10, 14, 21, 22, 23 and 24

MEMORANDUM

DATE: January 22, 2019

TO: Board of Directors
Temescal Valley Water District

FROM: Jeff Pape, General Manager

SUBJECT: Community Facilities District No. 4 (Terramor) (the “CFD”) Authorizing the Distribution of the Acquisition and Construction Fund from the Net Proceeds of the Special Tax Bonds, Series 2018 (the “Bonds”)

BACKGROUND

The District completed the Bond sale and funded each of the Uses of Funds. These include the Acquisition and Construction Fund, Cost of Issuance Fund, Interest Account of Special Tax Fund, Administration Fund and the Reserve Account. The market benefited the CFD and a small premium increased the Acquisition and Construction Fund by approximately \$600,000 to \$20,567,704.06.

The Financing and Acquisition Agreement provides for the following total eligible costs:

- | | |
|---|--------------|
| • Temescal Valley Water District | \$49,000,000 |
| • County of Riverside (Road Improvements) | \$8,000,000 |
| • County of Riverside Flood Control | \$4,000,000 |

The District acquires for its self or other Agencies, through reimbursement of the verified construction cost of eligible facilities or capacity purchased by the Developer. Each Reimbursement Request package includes the following:

1. Reimbursement Request
2. Reimbursement Summary
3. Reimbursement Summary by Vendor
4. Vicinity Map
5. Exhibit
6. Bid Package
7. Checks and Invoices
8. Contracts
9. Change Orders

10. Unconditional Finals
11. Certificates of Insurance
12. Performance and Payment Bonds
13. Labor Compliance Items
14. As-builts
15. Notice of Completion
16. Acceptance Letter from Agency
17. Title Policy

The following Reimbursement requests have been received and reviewed by the District.

Facility or Improvement	Request	Amount
Zone 1320 Reservoir Capacity Buy-in Fees	01	\$523,600.00
MWD Water Capacity Fee	01	\$3,487,560.88
Temescal Canyon Road Gravity Sewer	01	\$1,233,306.13
Temescal Canyon Road Potable and Non-Potable Water	02	\$3,104,396.08
Sewer Lift Station	04R1	\$4,212,170.24
TVWD WRF Expansion - Developer Cost (Hold back)	TVWD	\$8,000,000.00
	Total	\$20,561,033.30

Staff has reviewed in detail the submitted packages and requested additional information as needed to certify the Reimbursement Requests. This process will be used for all reimbursement packages. Listed above are the maximum reimbursements that will be allowed and could be reduced by staff prior to funding.

FISCAL IMPACT

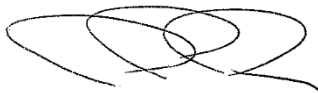
The Reimbursements are paid from the Acquisition and Construction Fund. There is no fiscal impact to the District's General Fund. The Final Authorized amount will be paid by the District's Trustee of the Acquisition and Construction Fund.

RECOMMENDATION

It is recommended that the Board of Directors:

Approve the procedure for funding Reimbursement packages and authorize the General Manager to fund the Final Authorized amount as needed.

Respectfully submitted,



Jeff Pape
General Manager

- **Project:** **CFD No. 4 (Terramor):**
Zone 1320 Reservoir Capacity Buy-In Fees (Seg. 2-6)
 - **Improvement Type:** Capacity / Impact Fee Payment
 - **Reimbursement Request:**
 - a. **Number:** No. 01
 - b. **Amount:** \$ **523,600.00**
 - c. **Date:** March 27, 2018
-

Requirement / Reference of document as noted in Agreement under Section / Exhibit:

- *Located in Exhibit C (Pg. C-1) of the Acquisition and Financing Agreement between Temescal Valley Water District dated September 27, 2016*

SPECIAL CIRCUMSTANCE(S):

- *(na)*

Definition: A **Reimbursement Request** is a formal request sent by the entity seeking the reimbursement (and validation of costs) by the lead (and accepting agency) for the cost of the public works of improvement.

Purpose: The purpose of a **Reimbursement Request** is to establish the formal administrative procedure(s) with said public entity / municipality requirements for the request of reimbursement of costs for public work of improvement constructed by requesting body (i.e. Owner).

EXHIBIT C


PAYMENT REQUEST NO. 01

The undersigned (the "Developer") hereby requests payment in the total amount of \$523,600.00 for the Zone 1320 Reservoir Capacity Buy-In fee (as defined in Segment 2-6 of the Acquisition/Financing Agreement by and among the Temescal Valley Water District (the "District") and Developer, all as more fully described in Attachment 1 hereto. In connection with this Payment Request, the undersigned hereby certifies, represents and warrants to the District as follows:

1. He (she) is a duly authorized officer of Developer, qualified to execute this Payment Request for payment on behalf of Developer and is knowledgeable as to the matters set forth herein.
2. The District Improvement that is the subject of this Payment Request has been completed. The District Advance that is the subject of this Payment Request has been made to the District.
3. The Purchase Price for the District Improvement(s) has/have been calculated in conformance with the terms of the Agreement. All costs for which payment is requested hereby are eligible costs (as permitted in the Agreement) and have not been inflated in any respect and have not been the subject of any prior payment request paid by the Developer.
4. Supporting documentation (such as third party invoices, change orders and checks) is attached with respect to each cost for which payment is requested.
5. The District Improvement(s) for which payment is requested were constructed in accordance with the requirements of the Agreement.
6. Developer is in compliance with the terms and provisions of the Agreement.
7. No mechanics liens or other encumbrances have attached, or to the best knowledge of Developer, after due inquiry, will attach to the District Improvements.

I hereby declare under penalty of perjury that the above representations and warranties are true and correct.

FORESTAR TOSCANA DEVELOPMENT
COMPANY

 SML

President
Dated: March 20th, 2018

TEMESCAL VALLEY WATER DISTRICT
Payment Request Approved for Submission to
Finance Director



General Manager

Dated: 11/15/19

ATTACHMENT 1
SUMMARY OF IMPROVEMENTS
TO BE ACQUIRED AS PART OF PAYMENT REQUEST NO. 01

<u>District Improvement</u>	<u>Purchase Price</u>	<u>Disbursement Requested</u>
Seg. 2-6 (Zone 1320 Res. Cap. Buy-In Fee)	\$523,600.00	

1. REIMBURSEMENT REQUEST

- **Project:** **CFD No. 4 (Terramor): MWD Capacity Fees (2-7)**
- **Improvement Type:** Capacity / Impact Fee Payment
- **Reimbursement Request:**
 - a. **Number:** No. 01
 - b. **Amount:** **\$ 3,487,560.88**
 - c. **Date:** March 27, 2018

Requirement / Reference of document as noted in Agreement under Section / Exhibit:

- *Located in Exhibit C (Pg. C-1) of the Acquisition and Financing Agreement between Temescal Valley Water District dated September 27, 2016*

SPECIAL CIRCUMSTANCE(S):

- *(na)*

Definition: A **Reimbursement Request** is a formal request sent by the entity seeking the reimbursement (and validation of costs) by the lead (and accepting agency) for the cost of the public works of improvement.

Purpose: The purpose of a **Reimbursement Request** is to establish the formal administrative procedure(s) with said public entity / municipality requirements for the request of reimbursement of costs for public work of improvement constructed by requesting body (i.e. Owner).

EXHIBIT C

PAYMENT REQUEST NO. 01

The undersigned (the "Developer") hereby requests payment in the total amount of \$3,487,560.88 for the Water Commitment Charge (as defined in Segment 2-7 of the Acquisition/Financing Agreement by and among the Temescal Valley Water District (the "District") and Developer, all as more fully described in Attachment 1 hereto. In connection with this Payment Request, the undersigned hereby certifies, represents and warrants to the District as follows:

1. He (she) is a duly authorized officer of Developer, qualified to execute this Payment Request for payment on behalf of Developer and is knowledgeable as to the matters set forth herein.

2. The District Improvement that is the subject of this Payment Request has been completed. The District Advance that is the subject of this Payment Request has been made to the District.

3. The Purchase Price for the District Improvement(s) has/have been calculated in conformance with the terms of the Agreement. All costs for which payment is requested hereby are eligible costs (as permitted in the Agreement) and have not been inflated in any respect and have not been the subject of any prior payment request paid by the Developer.

4. Supporting documentation (such as third party invoices, change orders and checks) is attached with respect to each cost for which payment is requested.


5. The District Improvement(s) for which payment is requested were constructed in accordance with the requirements of the Agreement.

6. Developer is in compliance with the terms and provisions of the Agreement.

7. No mechanics liens or other encumbrances have attached, or to the best knowledge of Developer, after due inquiry, will attach to the District Improvements.

I hereby declare under penalty of perjury that the above representations and warranties are true and correct.

FORESTAR TOSCANA DEVELOPMENT
COMPANY



President SM

Dated: March 20th, 2018

TEMESCAL VALLEY WATER DISTRICT
Payment Request Approved for Submission to
Finance Director



General Manager

Dated: 1/15/19

ATTACHMENT 1
SUMMARY OF IMPROVEMENTS
TO BE ACQUIRED AS PART OF PAYMENT REQUEST NO. 01

<u>District Improvement</u>	<u>Purchase Price</u>	<u>Disbursement Requested</u>
Seg. 2-7 (MWD Capacity Fee)	\$3,487,560.88	

1. REIMBURSEMENT REQUEST

- **Project:** **CFD No. 4 (Terramor): Temescal Canyon Sewer Imp. (1-3)**
- **Improvement Type:** Sewer
- **Reimbursement Request:**
 - a. **Number:** No. 01 (Revision 1)
 - b. **Amount:** **\$ 1,233,306.13**
 - c. **Date:** December 12, 2018

Requirement / Reference of document as noted in Agreement under Section / Exhibit:

- *Located in Exhibit C (Pg. C-1) of the Acquisition and Financing Agreement between Temescal Valley Water District dated September 27, 2016*

SPECIAL CIRCUMSTANCE(S):

- *(na)*

Definition: A **Reimbursement Request** is a formal request sent by the entity seeking the reimbursement (and validation of costs) by the lead (and accepting agency) for the cost of the public works of improvement.

Purpose: The purpose of a **Reimbursement Request** is to establish the formal administrative procedure(s) with said public entity / municipality requirements for the request of reimbursement of costs for public work of improvement constructed by requesting body (i.e. Owner).

SIGNATURE
NEED AND

EXHIBIT C

PAYMENT REQUEST NO. 01

The undersigned (the "Developer") hereby requests payment in the total amount of **\$1,233,306.13** for Temescal Canyon Sewer & Force Main Improvements (as defined in Segment 1-3 of the Acquisition/Financing Agreement by and among the Temescal Valley Water District (the "District") and Developer, all as more fully described in Attachment 1 hereto. In connection with this Payment Request, the undersigned hereby certifies, represents and warrants to the District as follows:

1. He (she) is a duly authorized officer of Developer, qualified to execute this Payment Request for payment on behalf of Developer and is knowledgeable as to the matters set forth herein.
2. The District Improvement that is the subject of this Payment Request has been completed. The District Advance that is the subject of this Payment Request has been made to the District.
3. The Purchase Price for the District Improvement(s) has/have been calculated in conformance with the terms of the Agreement. All costs for which payment is requested hereby are eligible costs (as permitted in the Agreement) and have not been inflated in any respect and have not been the subject of any prior payment request paid by the Developer.
4. Supporting documentation (such as third party invoices, change orders and checks) is attached with respect to each cost for which payment is requested.
5. The District Improvement(s) for which payment is requested were constructed in accordance with the requirements of the Agreement.
6. Developer is in compliance with the terms and provisions of the Agreement.
7. No mechanics liens or other encumbrances have attached, or to the best knowledge of Developer, after due inquiry, will attach to the District Improvements.

EXHIBIT C


PAYMENT REQUEST NO. 01

The undersigned (the "Developer") hereby requests payment in the total amount of \$1,321,690.14 for Temescal Canyon Sewer & Force Main Improvements (as defined in Segment 1-3 of the Acquisition/Financing Agreement by and among the Temescal Valley Water District (the "District") and Developer, all as more fully described in Attachment 1 hereto. In connection with this Payment Request, the undersigned hereby certifies, represents and warrants to the District as follows:

1. He (she) is a duly authorized officer of Developer, qualified to execute this Payment Request for payment on behalf of Developer and is knowledgeable as to the matters set forth herein.
2. The District Improvement that is the subject of this Payment Request has been completed. The District Advance that is the subject of this Payment Request has been made to the District.
3. The Purchase Price for the District Improvement(s) has/have been calculated in conformance with the terms of the Agreement. All costs for which payment is requested hereby are eligible costs (as permitted in the Agreement) and have not been inflated in any respect and have not been the subject of any prior payment request paid by the Developer.
4. Supporting documentation (such as third party invoices, change orders and checks) is attached with respect to each cost for which payment is requested.
5. The District Improvement(s) for which payment is requested were constructed in accordance with the requirements of the Agreement.
6. Developer is in compliance with the terms and provisions of the Agreement.
7. No mechanics liens or other encumbrances have attached, or to the best knowledge of Developer, after due inquiry, will attach to the District Improvements.

I hereby declare under penalty of perjury that the above representations and warranties are true and correct.

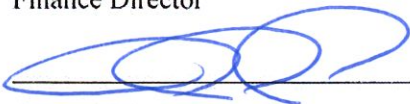
FORESTAR TOSCANA DEVELOPMENT
COMPANY



President
Dated: March 20th, 2018

SM

TEMESCAL VALLEY WATER DISTRICT
Payment Request Approved for Submission to
Finance Director



General Manager

Dated: 1/15/19

ATTACHMENT 1
SUMMARY OF IMPROVEMENTS
TO BE ACQUIRED AS PART OF PAYMENT REQUEST NO. 01

<u>District Improvement</u>	<u>Purchase Price</u>	<u>Disbursement Requested</u>
Seg. 1-3 (Sewer & Force Main Improvements)	\$1,233,306.13	

1. REIMBURSEMENT REQUEST

- **Project:** **CFD No. 4 (Terramor):** [Temescal Canyon Potable \(Seg 1.1\) and Non-Potable \(Seg. 1.2\) Water Improvements](#)
- **Improvement Type:** Water
- **Reimbursement Request:**
 - a. **Number:** No. 02
 - b. **Amount:** **\$ 3,104,396.08**
 - c. **Date:** April 12, 2018

Requirement / Reference of document as noted in Agreement under Section / Exhibit:

- *Located in Exhibit C (Pg. C-1) of the Acquisition and Financing Agreement between Temescal Valley Water District dated September 27, 2016*

SPECIAL CIRCUMSTANCE(S):

- *(na)*

Definition: A **Reimbursement Request** is a formal request sent by the entity seeking the reimbursement (and validation of costs) by the lead (and accepting agency) for the cost of the public works of improvement.

Purpose: The purpose of a **Reimbursement Request** is to establish the formal administrative procedure(s) with said public entity / municipality requirements for the request of reimbursement of costs for public work of improvement constructed by requesting body (i.e. Owner).

EXHIBIT C

PAYMENT REQUEST NO. 02

The undersigned (the "Developer") hereby requests payment in the total amount of **\$3,104,396.08** for Temescal Canyon Water (Potable & Non-Potable) Improvements (as defined in Segment 1-1 & 1-2 of the Acquisition/Financing Agreement by and among the Temescal Valley Water District (the "District") and Developer, all as more fully described in Attachment 1 hereto. In connection with this Payment Request, the undersigned hereby certifies, represents and warrants to the District as follows:

1. He (she) is a duly authorized officer of Developer, qualified to execute this Payment Request for payment on behalf of Developer and is knowledgeable as to the matters set forth herein.
2. The District Improvement that is the subject of this Payment Request has been completed. The District Advance that is the subject of this Payment Request has been made to the District.
3. The Purchase Price for the District Improvement(s) has/have been calculated in conformance with the terms of the Agreement. All costs for which payment is requested hereby are eligible costs (as permitted in the Agreement) and have not been inflated in any respect and have not been the subject of any prior payment request paid by the Developer.
4. Supporting documentation (such as third party invoices, change orders and checks) is attached with respect to each cost for which payment is requested.
5. The District Improvement(s) for which payment is requested were constructed in accordance with the requirements of the Agreement.
6. Developer is in compliance with the terms and provisions of the Agreement.
7. No mechanics liens or other encumbrances have attached, or to the best knowledge of Developer, after due inquiry, will attach to the District Improvements.

I hereby declare under penalty of perjury that the above representations and warranties are true and correct.

FORESTAR TOSCANA DEVELOPMENT
COMPANY



Stephen C. Cameron, President

Dated: _____

BJ ^{encl}

TEMESCAL VALLEY WATER DISTRICT
Payment Request Approved for Submission to
Finance Director



General Manager

Dated: 11/15/19 _____

ATTACHMENT 1
SUMMARY OF IMPROVEMENTS
TO BE ACQUIRED AS PART OF PAYMENT REQUEST NO. 02

<u>District Improvement</u>	<u>Purchase Price</u>	<u>Disbursement Requested</u>
Seg. 1-1 & 1-2 (Water Improvements)	\$3,104,396.08	

1. REIMBURSEMENT REQUEST

- **Project:** **CFD No. 4 (Terramor):** Regional Sewer Lift Station (2-3-2)
 - **Improvement Type:** Sewer Lift Station
 - **Reimbursement Request:**
 - a. **Number:** No. 04 (Revision 1)
 - b. **Amount:** **\$ 4,212,170.24**
 - c. **Date:** December 13, 2018
-

Requirement / Reference of document as noted in Agreement under Section / Exhibit:

- *Located in Exhibit C (Pg. C-1) of the Acquisition and Financing Agreement between Temescal Valley Water District dated September 27, 2016*

SPECIAL CIRCUMSTANCE(S):

- *(na)*

Definition: A **Reimbursement Request** is a formal request sent by the entity seeking the reimbursement (and validation of costs) by the lead (and accepting agency) for the cost of the public works of improvement.

Purpose: The purpose of a **Reimbursement Request** is to establish the formal administrative procedure(s) with said public entity / municipality requirements for the request of reimbursement of costs for public work of improvement constructed by requesting body (i.e. Owner).

EXHIBIT C

PAYMENT REQUEST NO. 04

The undersigned (the "Developer") hereby requests payment in the total amount of \$4,212,170.24 for Regional Sewer Lift Station Improvements (as defined in Segment 2-3-2 of the Acquisition/Financing Agreement by and among the Temescal Valley Water District (the "District") and Developer, all as more fully described in Attachment 1 hereto. In connection with this Payment Request, the undersigned hereby certifies, represents and warrants to the District as follows:

1. He (she) is a duly authorized officer of Developer, qualified to execute this Payment Request for payment on behalf of Developer and is knowledgeable as to the matters set forth herein.
2. The District Improvement that is the subject of this Payment Request has been completed. The District Advance that is the subject of this Payment Request has been made to the District.
3. The Purchase Price for the District Improvement(s) has/have been calculated in conformance with the terms of the Agreement. All costs for which payment is requested hereby are eligible costs (as permitted in the Agreement) and have not been inflated in any respect and have not been the subject of any prior payment request paid by the Developer.
4. Supporting documentation (such as third party invoices, change orders and checks) is attached with respect to each cost for which payment is requested.
5. The District Improvement(s) for which payment is requested were constructed in accordance with the requirements of the Agreement.
6. Developer is in compliance with the terms and provisions of the Agreement.
7. No mechanics liens or other encumbrances have attached, or to the best knowledge of Developer, after due inquiry, will attach to the District Improvements.

ATTACHMENT I
SUMMARY OF IMPROVEMENTS
TO BE ACQUIRED AS PART OF PAYMENT REQUEST NO. 04

<u>District Improvement</u>	<u>Purchase Price</u>	<u>Disbursement Requested</u>
Seg. 2-3-2 (Sewer Lift Station)	\$4,212,170.24	

I hereby declare under penalty of perjury that the above representations and warranties are true and correct.

FORESTAR TOSCANA DEVELOPMENT
COMPANY



SM

Dated: 9-5-19

TEMESCAL VALLEY WATER DISTRICT
Payment Request Approved for Submission to
Finance Director

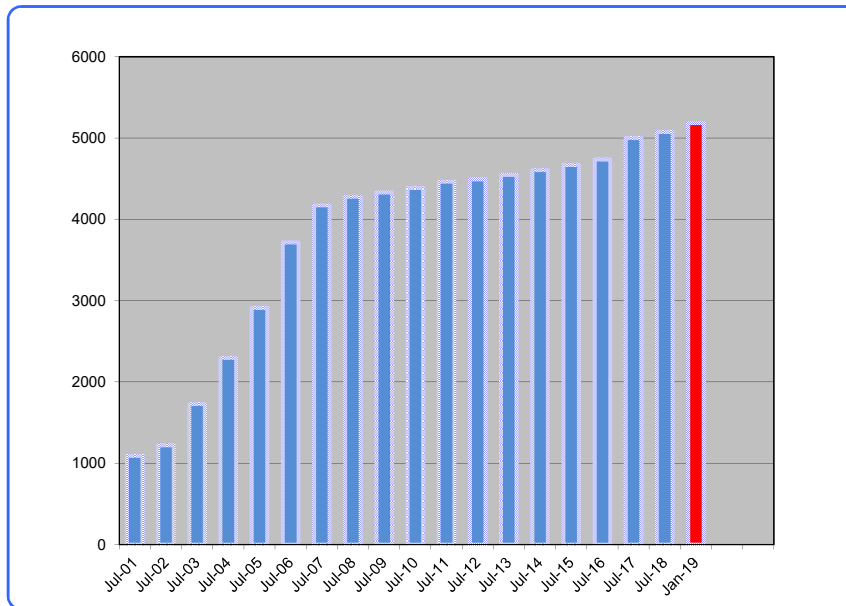


General Manager

Dated: 11/15/19

**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	Jan-19
CUSTOMERS	1090	1223	1729	2295	2910	3718	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5183



RESIDENTIAL	Total Homes	Completed Homes	
Wildrose Ranch	1043	1043	100%
Trilogy at Glen Ivy	1317	1317	100%
Painted Hills	204	204	100%
Canyon Oaks	26	26	100%
Montecito Ranch	305	305	100%
Sycamore Creek	1735	1566	90%
The Retreat	525	517	98%
Terramor	1443	205	14% 15 MODELS
Harmony Grove	50	0	0%
	<u>6648</u>	<u>5183</u>	<u>78%</u>

TOTAL CUSTOMER COUNT REPORT
December 31, 2018

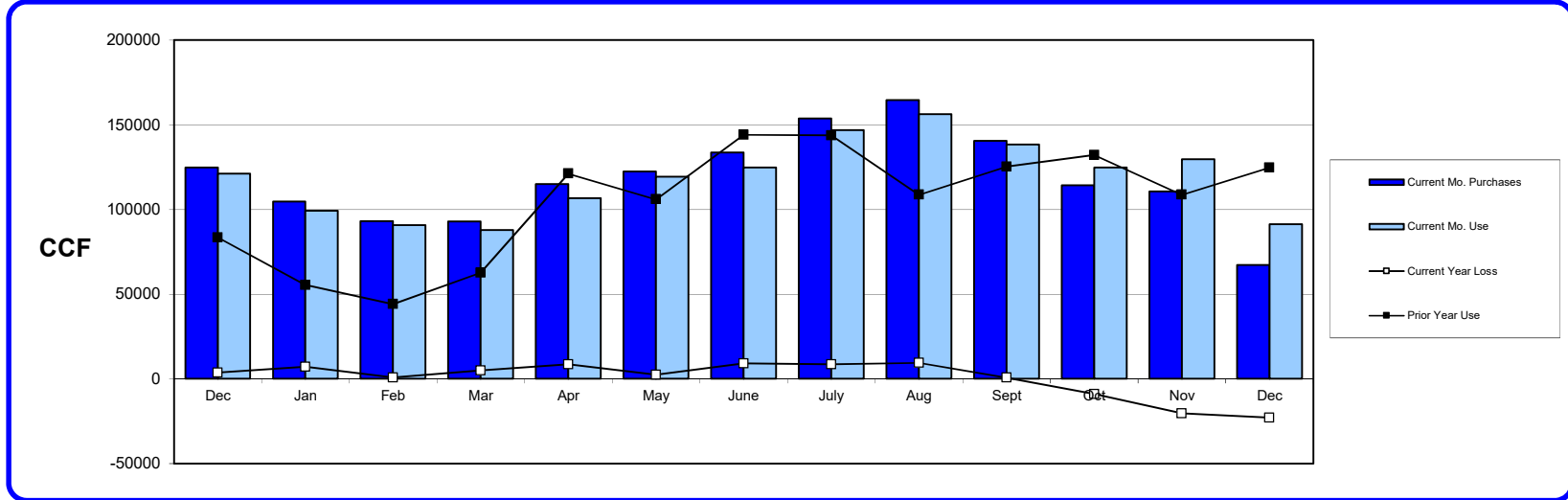
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 37 Accts closed/transf 52 Empty Homes 4			Butterfield (305) Calif. Meadows (345)	
Residential	5249	2	650	5901
Commercial	89	0	2	91
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	67	0	67
Non-Potable Water other	0	144	0	144
Construction-Bulk Sales	0	19	0	19
Total Active Customers				

DELINQUENT REPORT

Meters Read - Customers Billed	5575	
Received Delinquent Notice on current bill	435	7.80%
Turned Off for lack of payment	3	0.05%
Customers turned back on, amount paid	3	0.05%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	Dec	JAN	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Beg Water Levels	9467	9328	7546	9049	9311	9222	9943	9673	11347	10107	11630	10154	11560	
Ending Water Levels	9328	7546	9049	9311	9222	9943	9673	11347	10107	11630	10154	11560	10429	
Cur Yearly Purchases	124709	104698	92998	92960	115005	122466	133518	153700	164495	140518	114288	110566	67220	1537141
Cur Yr Monthly Use	121203	99305	90737	87771	106589	119302	124735	146815	156286	138302	124684	129569	91254	1536552
Prior Yr Monthly Use	83501	55396	44125	62713	121182	106003	144053	143645	108702	125247	132059	108702	124709	1360037

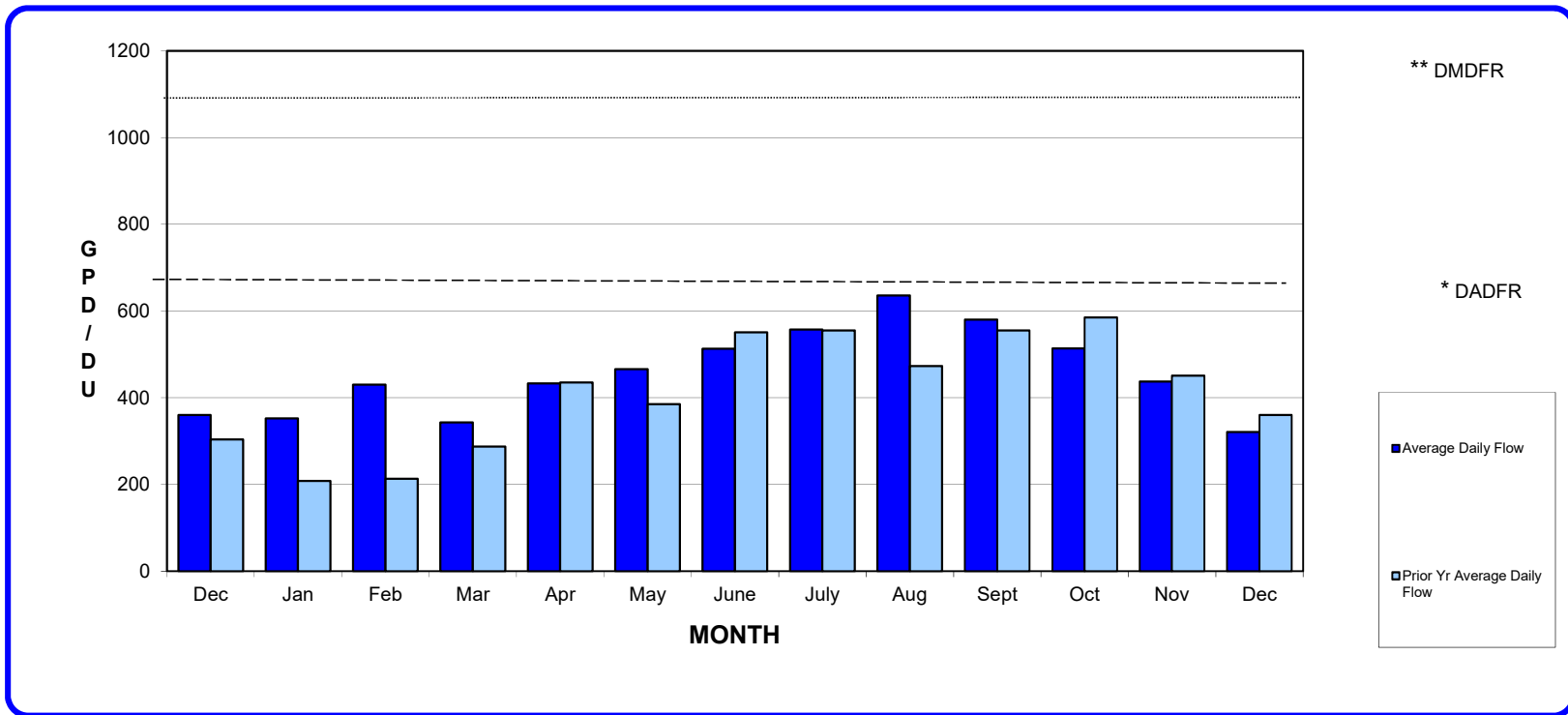


KEY
2016-2017
2017-2018
2018-2019

SUMMARY	CCF
Beginning Water in System	9467 CCF
Water Purchased in last 13 months	1537141 CCF
Water Used in last 13 months	1536552 CCF
Water Remaining in System	10429 CCF
(Loss)/Gain over last 13 months	373 CCF
	0.02%

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

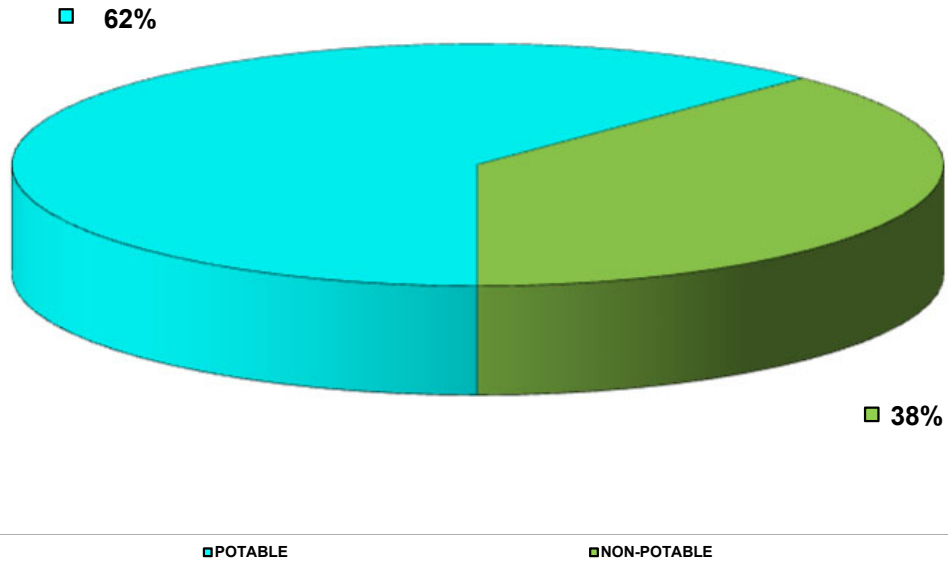
	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	YEARLY AVERAGE
Average Daily Flow	360	352	430	343	433	466	513	557	636	580	514	437	321	465
Prior Yr Average Daily Flow	304	208	213	287	435	385	551	555	473	555	585	451	360	422



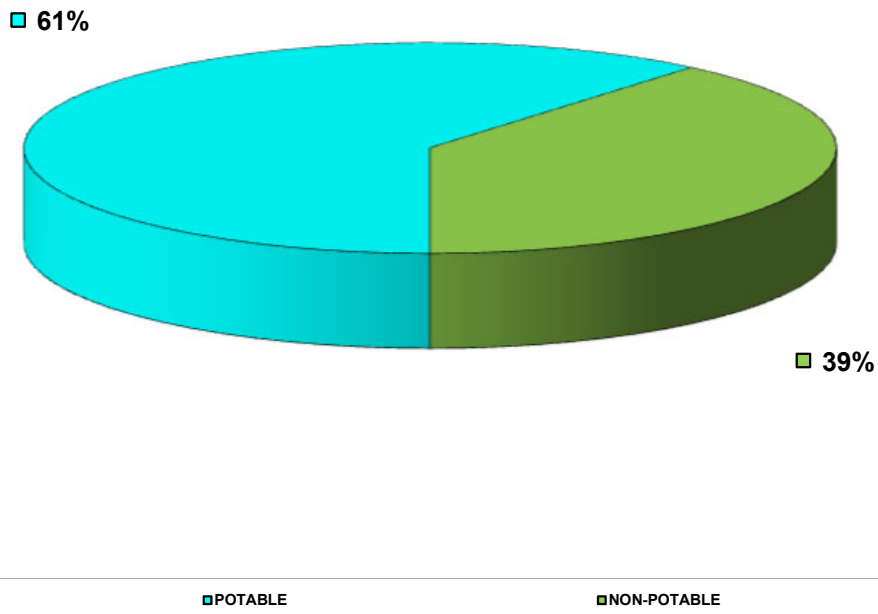
Key
2016-2017
2017-2018
2018-2019

* 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 Six Month Ending December 31, 2018
F/Y 2018-2019**

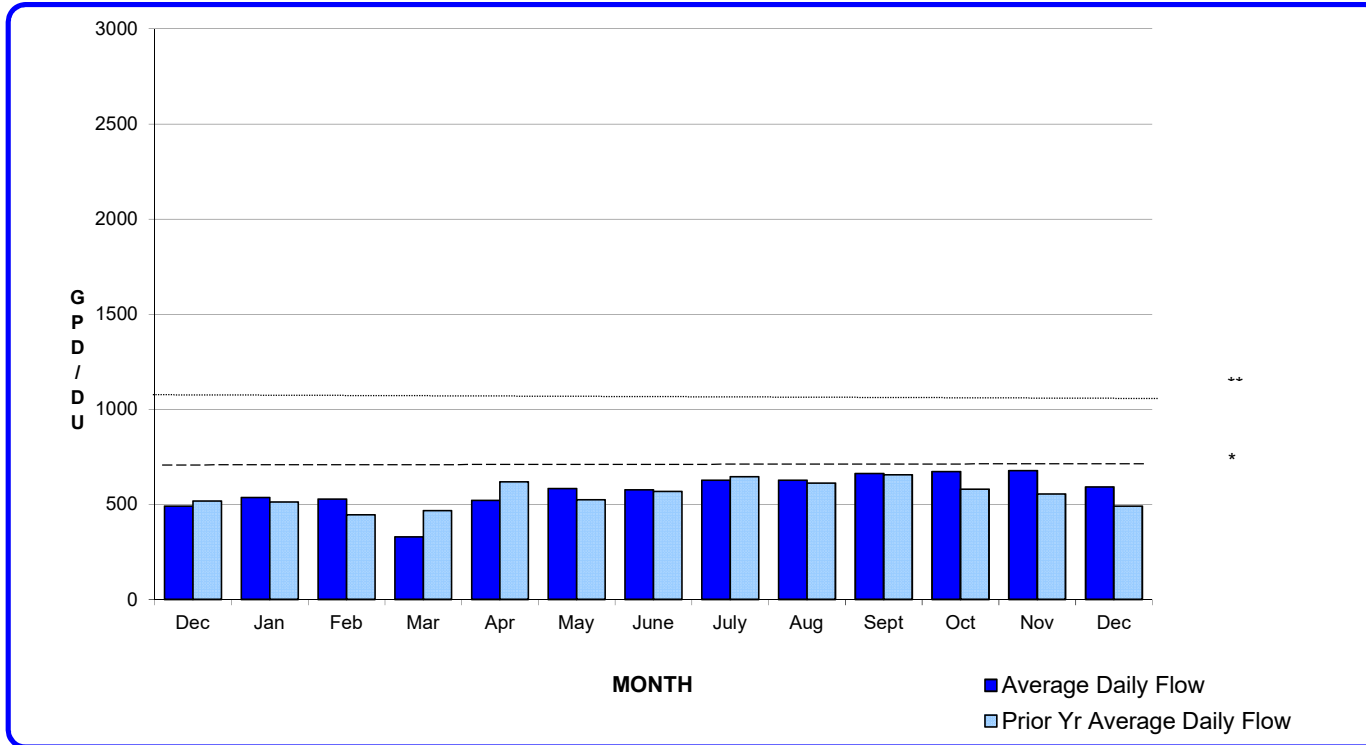


**Temescal Valley Water District
Water Volume Sold
For F/Y 2017-2018
Twelve Months**



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

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	YEARLY AVERAGE
Average Daily Flow	491	536	527	329	521	583	577	627	627	663	673	678	591	578
Prior Yr Average Daily Flow	518	512	445	467	618	525	569	646	612	656	580	555	491	954

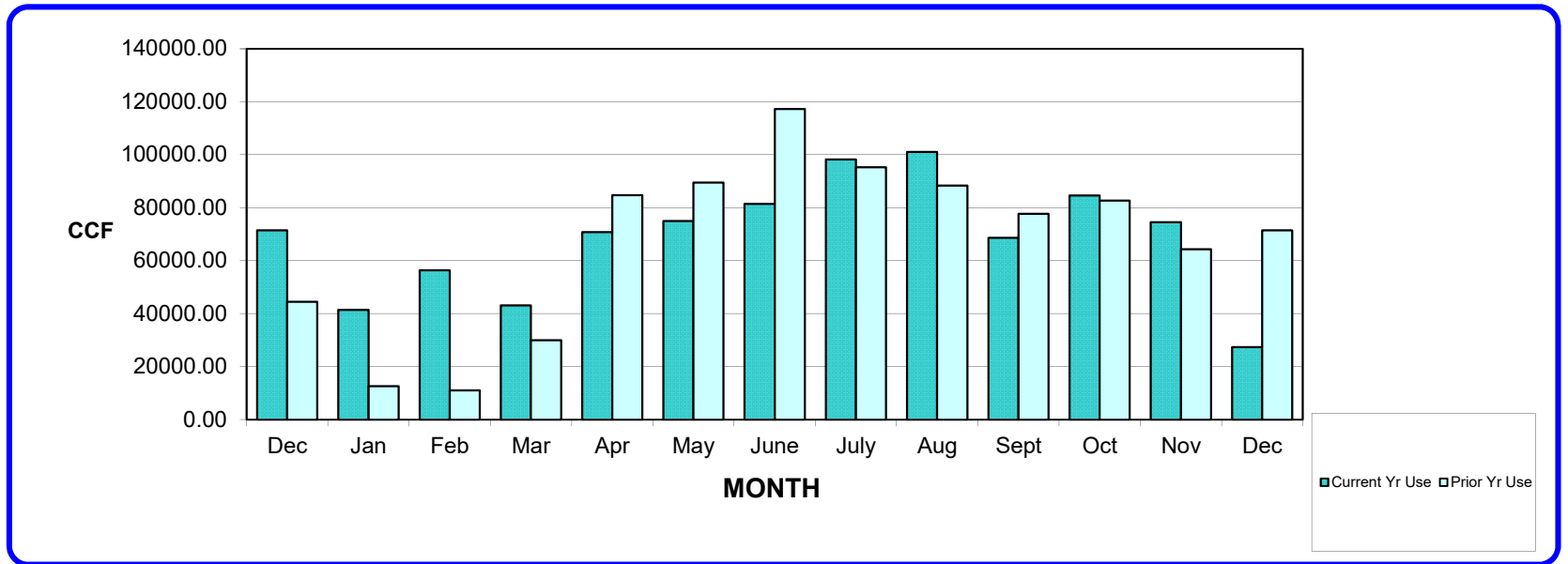


Key
 2016-2017
 2017-2018
 2018-2019

* 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)

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Current Yr Use	71437.89	41374.89	56321.00	43054.20	70816.32	74999.30	81380.55	98207.89	101012.78	68554.80	84552.12	74461.87	27296.00
Prior Yr Use	44418.02	12663.02	10972.41	29977.05	84766.00	89476.06	117228.16	95220.93	88355.76	77651.75	82662.81	64288.64	71437.89
Revenue	\$142,160	\$82,336	\$89,190	\$95,150	\$173,703	\$205,689	\$207,857	\$243,245	\$253,573	\$214,499	\$216,138	\$197,117	\$94,379



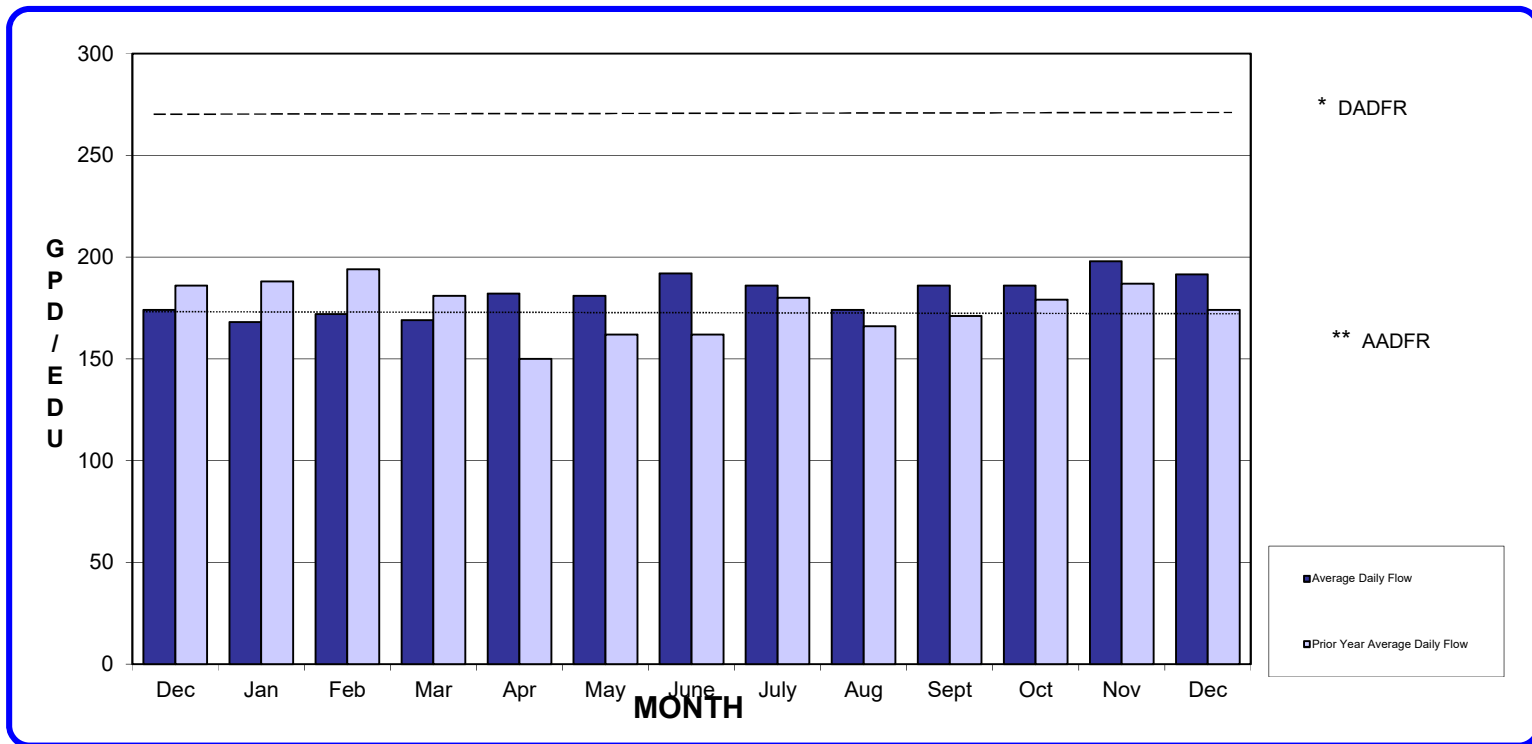
Key
2016-2017
2017-2018
2018-2019

RESIDENTIAL & COMMERCIAL SEWER USAGE

AVERAGE DAILY FLOW

(GALLONS per DAY per DWELLING UNIT)

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	12-Month Average
Average Daily Flow	174	168	172	169	182	181	192	186	174	186	186	198	191	197
Prior Year Average Daily Flow	186	188	194	181	150	162	162	180	166	171	179	187	174	175



Key
2016-2017
2017-2018
2018-2019

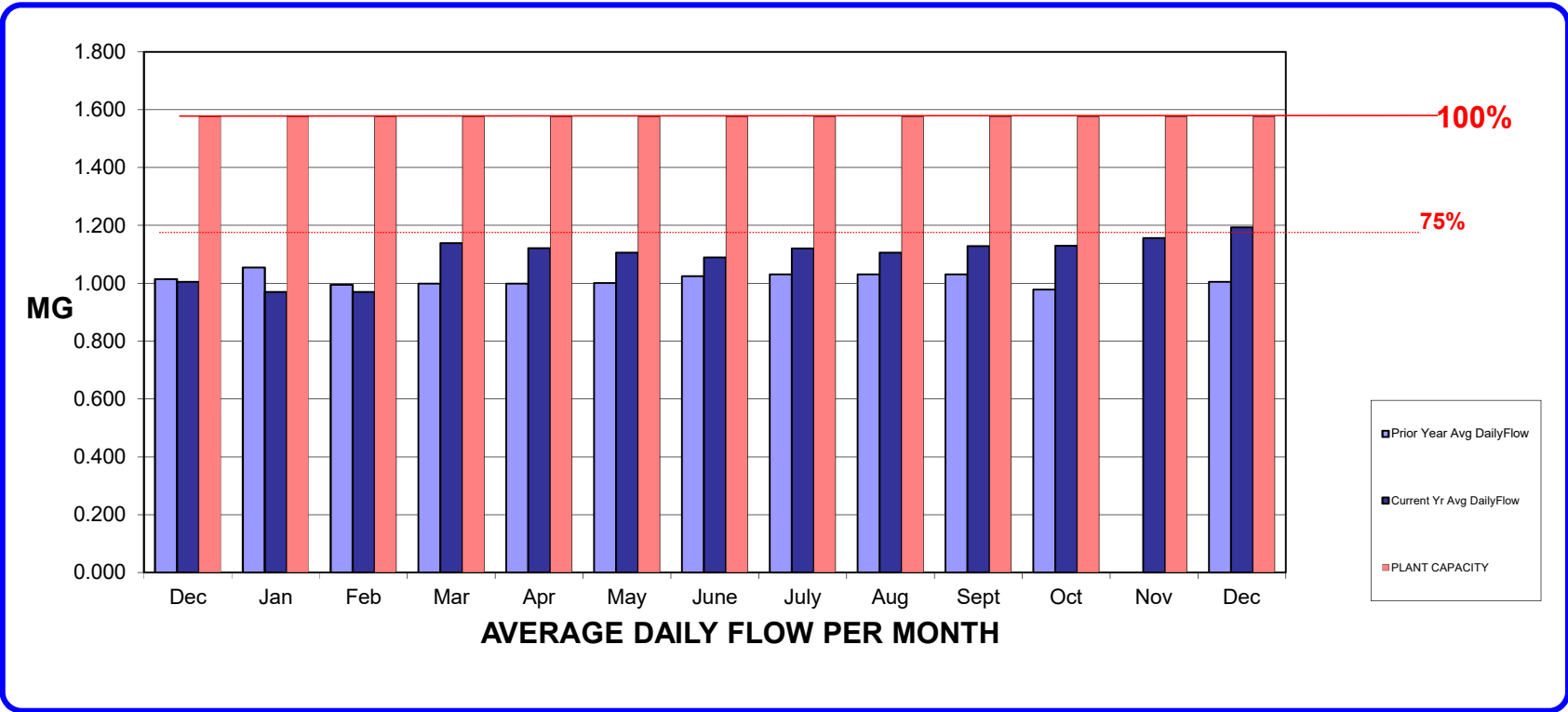
** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

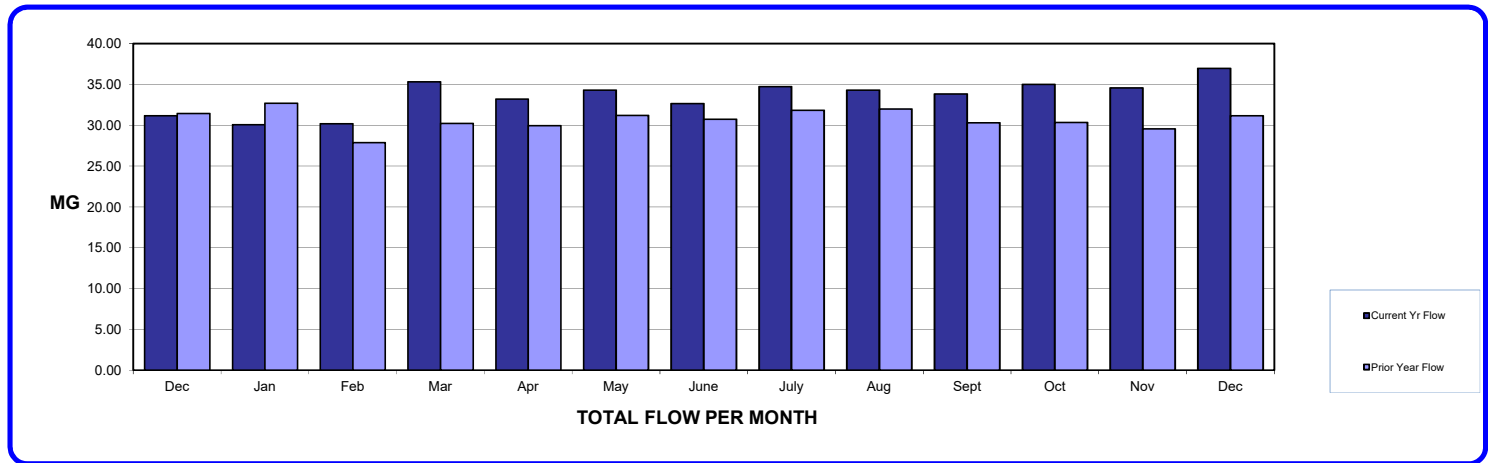
Key
2016-2017
2017-2018
2018-2019

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Current Yr Avg DailyFlow	1.0050	0.9700	0.9700	1.1390	1.1210	1.1060	1.0890	1.1200	1.1060	1.1280	1.1290	1.1560	1.1930
Prior Year Avg DailyFlow	1.0140	1.0540	0.9950	0.9990	0.9990	1.0006	1.0240	1.0310	1.0310	1.0310	0.9780	Current	1.0050
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)

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total/yr
Current Yr Flow	31.15	30.07	30.18	35.31	33.20	34.28	32.67	34.73	34.29	33.84	35.00	34.57	36.98	405.12
Prior Year Flow	31.42	32.68	27.87	30.22	29.95	31.19	30.73	31.84	31.97	30.30	30.32	29.55	31.15	367.77
Potential Revenue	\$82,854	\$79,986	\$80,279	\$104,341	\$116,793	\$117,052	\$111,554	\$124,060	\$122,488	\$135,269	\$139,906	\$138,187	\$147,820	\$1,417,735

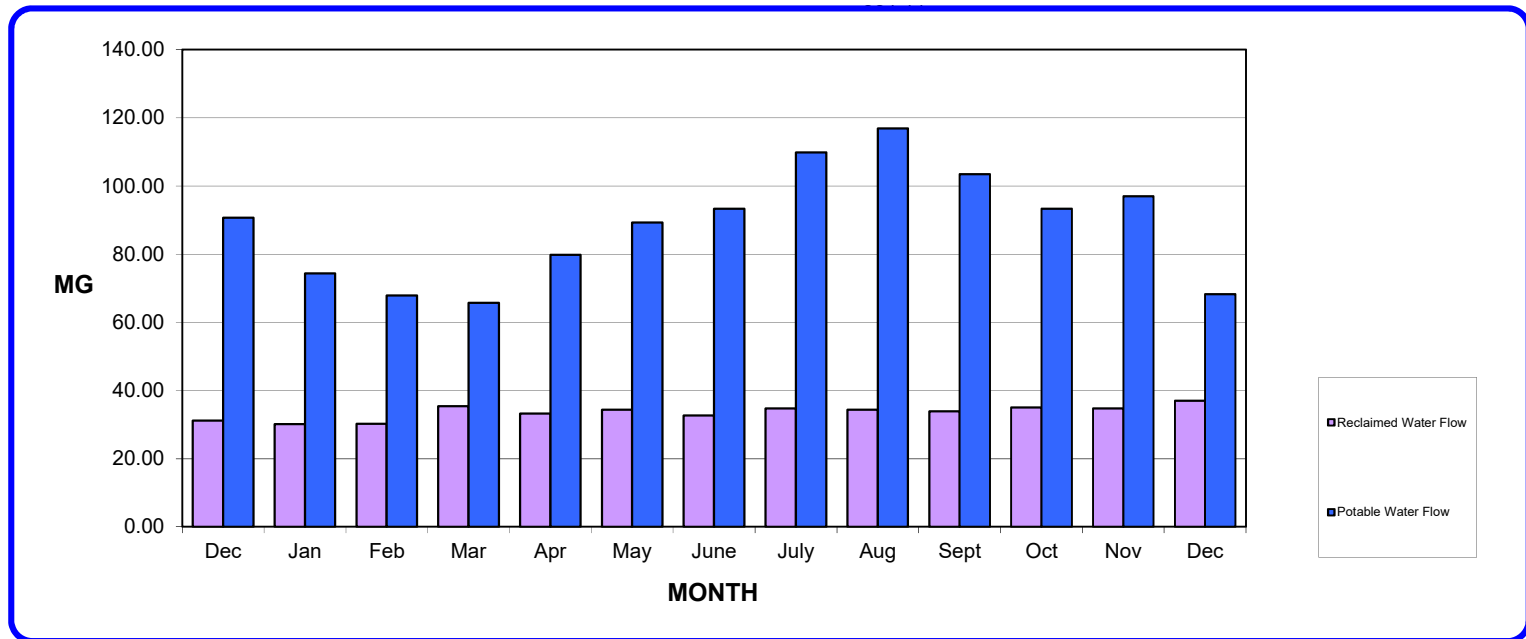


Key
2016-2017
2017-2018
2018-2019

Note - recycled water only

RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
No. of Sewer Dwelling Units Connected	5957	5970	5857	5965	5978	6025	6028	6029	6343	6060	6060	6088	6230
Reclaimed Water Flow	31.15	30.07	30.19	35.31	33.20	34.28	32.67	34.73	34.29	33.84	35.01	34.67	36.98
Potable Water Flow	90.66	74.28	67.87	65.65	79.73	89.24	93.30	109.82	116.90	103.45	93.26	96.92	68.26



Month	Wildrose(2)	Montecito(3)	Trilogy(4)	Painted Hills(5)	Syc Crk(6)	Retreat(7)	Terramor(8)	Avg All Resid	AVG	TOTAL		
									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	-	25.9	106.6			
AVG '08-'09	24.6	33.8	17.0	33.3	32.6	40.8	-	25.4	53.3			
AVG '09-'10	21.9	30.0	15.8	30.2	26.3	38.0	-	23.0	51.7			
AVG '10-'11	20.6	27.6	15.5	25.8	25.1	35.2	-	22.3	36.0			
AVG '11-'12	21.0	27.9	15.9	27.3	24.7	34.0	-	22.5	82.3			
AVG '12-'13	21.9	31.3	15.6	27.5	23.6	30.5	-	22.9	190.0			
AVG '13-'14	22.5	33.8	16.5	28.2	24.5	30.6	-	23.0	9.8			
AVG '14-'15	20.7	28.4	15.4	26.8	21.9	28.2	-	21.2	62.8			
AVG '15-'16	17.4	21.3	10.6	22.4	16.9	24.3	-	16.5	105.4	38,401.9	4,639.1	18,977.2
AVG '16-'17	18.4	26.4	16.7	24.8	18.5	27.1	26.4	19.4	211.0	46,977.4	8,442.6	16,068.4
AVG '17-'18	18.2	22.9	14.0	25.4	18.4	27.1	16.0	18.8	378.4	48,106.6	4,904.8	16,348.5
Jul-18	25.5	36.9	22.7	37.6	22.8	35.7	16.3	25.9	377.7	66,650.4	5,248.9	26,308.7
Aug-18	26.7	37.2	25.4	39.9	24.1	39.9	17.4	27.9	308.8	64,689.9	7,023.0	29,299.9
Sep-18	24.9	34.2	20.7	37.9	23.6	35.5	13.9	25.4	358.8	61,514.7	7,040.1	18,467.7
Oct-18	23.3	32.0	17.9	32.85	22.0	31.7	13.0	23.8	172.7	58,831.5	8,085.6	17,743.0
Nov-18	24.6	35.4	16.3	31.4	23.3	34.1	14.6	23.7	208.8	53,758.5	4,323.6	15,574.7
Dec-18	17.3	18.2	11.0	21.3	17.8	23.8	11.4	16.8	79.3	19,066.6	3,606.5	5,541.9
Jan-19												
Feb-19												
Mar-19												
Apr-19												
May-19												
Jun-19												
AVG '18-'19												

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



January 22, 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 – Discussion have restarted concerning Park Canyon Drive and possible pipeline installation
- Working on Conservation opportunities and RW/NP conversion locations
 - Trilogy HOA – Approved Phase 1 – Meter A \$40,000 Not started
- Working with Land Developers on water and sewer fees for multiple infill projects.
 - Deleo adjacent to Tom's Farms – New buyer requested Capacity fees – Meritage Homes
 - Forest Boundary –Infrastructure is complete – building 3 model homes have been completed
 - Retreat Infill – Kiley Court – Plans signed
 - Temescal Canyon Road at Campbell Ranch Road – Approved by Planning Commission – Developer requested Water and Sewer fee costs – Met with engineering team on design. Developer requesting CFD funding. CFD denied – possible JCFA
 - Kiley Family Trust Property – Tract Map Stage
- Terramor CFD – CFD 4 Bond Sale complete
- Terramor Review:
 - RW and Potable Tank –In Construction – side walls almost complete on the potable tank
- Terramor Onsite Water, Sewer and RW improvements
 - Back Bone Gravity Sewer –Loop finished - In Tract Finished
 - Back Bone Potable Water –Loop finished - In Tract Finished
 - Sewer Lift Station – Accepted into maintained system
- Sycamore Creek:
 - TM 36317 Water Sewer and RW improvement plans – TVWD infrastructure is 90% complete – EDISON to place mete for new booster this week.
- WRF Secondary Percolation:
 - Grading of site –Finished – in operation – one last overflow pipe needed
 - Storm drain relocation/repair – Finished

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: January 22, 2019
TO: Board of Directors
Temescal Valley Water District
FROM: General Manager
SUBJECT: Generator Replacement Project – Payment Request 2

BACKGROUND

The District approved the replacement of the Emergency Generator as a sewer capital project and entered into a contract with ACS Engineering in the amount of \$415,400.

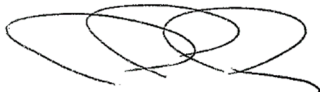
The Generator is onsite, and the installation begins on the 23rd of January

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the payment of \$180,880.

Respectfully submitted,



Jeff Pape
General Manager

ACS Engineering, Inc.
 33 Hammond, Suite 209
 Irvine, CA 92618

Phone: 949-297-3777
 FAX: 949-215-1117

Bill To:

Moote Companies/
 TVWD
 22646 Temescal Canyon Road
 Corona, CA 92883

Invoice

Invoice Number: 2-Revised
 Job: Generator Replacement ...
 P.O. Number: 10/2017-F-2
 Date: 10/18/2018
 Terms: Net 30

Description	Price	Prior Amt	Prior %	Qty	Rate	Curr %	Total %	Amount
A. GENERAL								
Mobilization	8,000.00			0	8,000.00	0.00%	0.00%	0.00
Bond	12,000.00	12,000.00	100.00%	0	12,000.00	0.00%	100.00%	0.00
Develop construction water	8,000.00			0	8,000.00	0.00%	0.00%	0.00
Intercept existing 1" C from DPL1 and extend to new generator	6,400.00			0	6,400.00	0.00%	0.00%	0.00
Intercept existing 4" C & 1" C from ATS and extend to new generator	22,000.00			0	22,000.00	0.00%	0.00%	0.00
Bond to existing ground rod	13,000.00			0	13,000.00	0.00%	0.00%	0.00
Remove and replace to match the existing including sawcut and disposal	8,000.00			0	8,000.00	0.00%	0.00%	0.00
Label and coil 10" of conductors in RTU	1,400.00			0	1,400.00	0.00%	0.00%	0.00
Add 20A/2P Breaker	1,600.00			0	1,600.00	0.00%	0.00%	0.00
Remove and Dispose of existing generator, fuel tank and pad	23,000.00			0	23,000.00	0.00%	0.00%	0.00
Identify and remove all power and control conductors to generator	2,000.00			0	2,000.00	0.00%	0.00%	0.00
Remove and dispose of existing 120V circuits from panel DPL1	3,000.00			0	3,000.00	0.00%	0.00%	0.00
Furnish and install all conduit	35,000.00			0.8	35,000.00	80.00%	80.00%	28,000.00
Furnish and install new generator per technical specs	272,000.00			0.8	272,000.00	80.00%	80.00%	217,600.00
				0.70	190,400	70%	70%	190,400
						LESS 5% RETENTION		9,520
								\$180,880

Subtotal	180,880 \$245,600.00
Sales Tax (0.0%)	\$0.00
Payments/Credits	\$0.00
Total	\$245,600.00
Balance Due	\$245,600.00 \$180,880

We offer quality engineering and field work at competitive rates. Thank you for your business.

January 16, 2019

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – December 2018

Dear Board Members:

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

- Managed 200.23 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 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 5575 water meters.
- 3 shut-offs.
- Responded 112 service calls.
- Installed 37 meters for the various developers
- Responded to 105 USA Dig Alerts to mark District underground utilities.

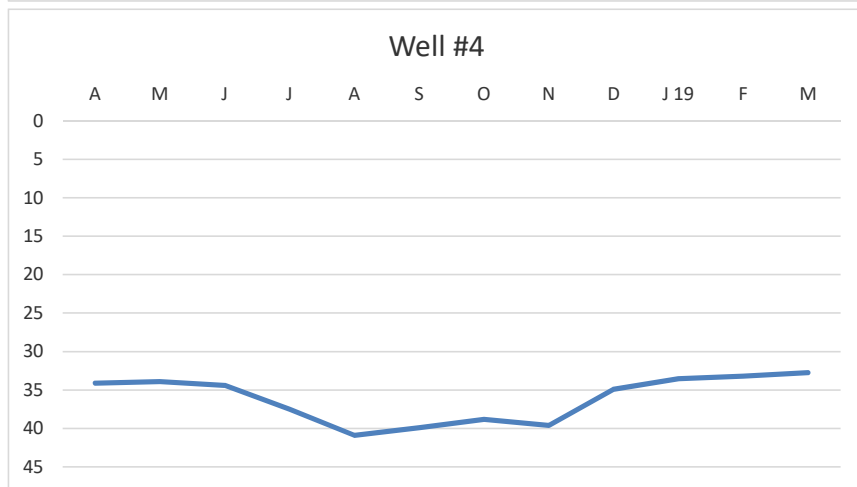
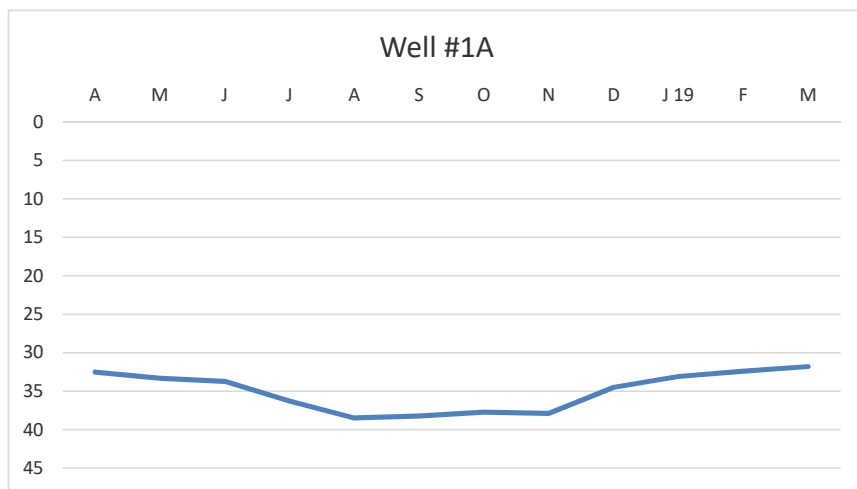
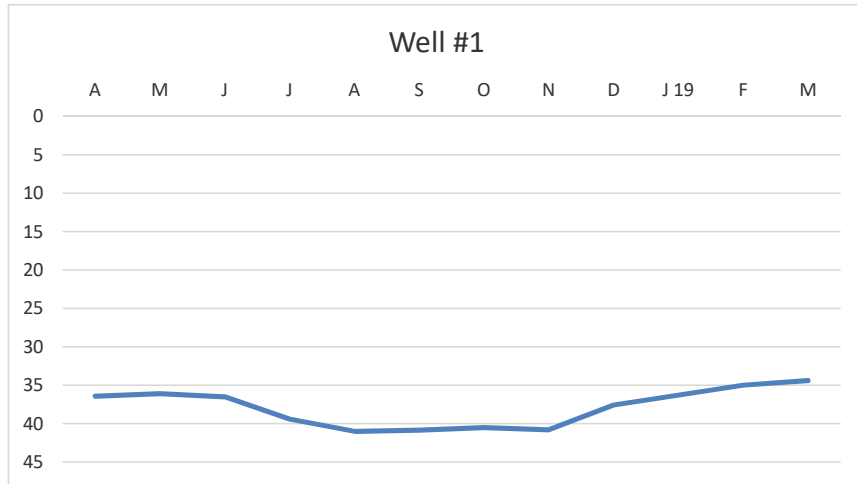
In addition to the above regular and routine tasks we also performed the following operational tasks.

- Maintained aesthetic appearance of all District facilities.
- TVWD staff is on schedule with required UCMR4 sampling for the water distribution system.
- TVWD staff working on cross connection compliance.

- Two loads of biosolids were hauled off this month.
- Contractors started work on Operations Bldg. interior upgrade.
- Contractor repaired leak to the Ag-line on Temescal Canyon Rd.

Sincerely,

Paul Bishop, Superintendent



**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: January 15, 2019
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of January 2019

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

PLAN CHECKING & DEVELOPER RELATED PROJECTS

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

Terramor Water, Sewer, & RW Improvements In-Tract Laterals (Tract 36826-2/3/4, 10555 Phase 7/8/9) – 1st plan check completed, comments returned to the developer for incorporation

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

Tract 33688 Water, Sewer and Recycled Plan Check (10555, Phase 6) – 1st plan check completed, comments returned to the developer for incorporation.

Warm Spring Drive (10555, Phase 10) - 1st plan check completed for private residence water main extension, comments returned to the developer for incorporation.

TVWD Water Reclamation Facility Expansion (9830) – The 95% design drawings and specifications have been reviewed by engineering staff, and consolidated comments have been submitted to the design engineer. Public bid for this project is scheduled for February.

CAPITAL IMPROVEMENT PROJECTS

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

AS-NEEDED ENGINEERING SERVICES

General Engineering Initiated During FY 2018/19

Project 1401.1801: Updated district standard drawings to meet current design standards.

Project 1401.1802: Non-Potable Water Related Services for FY 2018/19: Development of the district engineering report and attendance of the District's Board Meeting.

- Project 1401.1803: Wastewater Related Services for FY 2017/18: Conducted coordination for the WWTP expansion design review process.
- Project 1401.1804/5: Potable /Wastewater Mapping Updates for FY 2017/18. No work completed this month.
- Project 1401.1806/7: Potable/Wastewater Engineering Studies: No work completed this month.
- Project 1401.1808: General GIS Support: Updating of the GIS database and re-formatting as-built catalog. General support provided for updating GIS information discovered during master plan updates. Created updated pumping zone maps to support the new billing structure.
- Project 1401.1809: Sewer System Management Plan Assistance: No work completed this month.
- Project 1401.1810: Dawson Canyon Reservoir Design: No activity this month
- Project 1401.1811: Water System Master Plan Update: Continuing updates to the master plan to reflect current system configuration with additional developments, facilities and demands.
- Project 1401.1812: Non-Potable Master Plan Update: Updating the master plan to reflect current system configuration with current customer demands.
- Project 1401.1813: Sycamore Creek Rehab Project: Completed coordination with contractor for new coating work. Contractor to complete operations by February.
- Project 1401.1814: Corona Service Conversion: No work completed this month.