

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
MARCH 27, 2018, 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 March 24, 2018.

Allison Harnden, Office Manager

**AGENDA FOR REGULAR MEETING
March 27, 2018**

Page No.

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

BOARD ITEMS:

4. **Minutes of the February 27, 2017 Regular Meeting.** **6-8**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **9-12**
RECOMMENDATION: Approve Report and authorize payment of the February 27-March 27, 2018 invoices.
6. **LAFCO Regular Special District Member – Western County and Countywide Redevelopment Oversight Board Ballot.** **13-17**
RECOMMENDATION: To be made by the Board.
7. **CSDA Board of Directors Call For Nominations – Seat A.** **18-22**
RECOMMENDATION: To be made by the Board.
8. **Resolution No. R-18-03 Employer Paid Member Contributions.** **23-25**
RECOMMENDATION: To be made by the Board.
9. **Resolution No. R-18-04 Tax Defer Member Paid Contributions.** **26-29**
RECOMMENDATION: To be made by the Board.
10. **Revenue & Expenditure Reports. (Unaudited).**
a. Revenue & Expenditure Reports. **30-48**
RECOMMENDATION: Note and file.

	<u>Page No.</u>
b. Lien update. RECOMMENDATION: Note and file.	49
11. Trilogy Development.	
a. Homeowners Association update.	(-)
b. Golf Course update.	(-)
12. Sycamore Creek Development.	
a. Project Update.	(-)
b. 1738 homes to be built. 1543 houses occupied to date. 89% complete.	
13. Terramor Development (Forestar Toscana).	
a. Project Update.	(-)
b. Terramor/Forestar Toscana Amendment to Developer Agreement. RECOMMENDATION: Authorize the General Manager to execute the amendment subject to minor corrections or as directed by the Board.	50-55
c. 1443 homes to be built. 85 houses released to date.	
14. Water Utilization Reports. RECOMMENDATION: Note and file.	56-69
15. Sustainable Groundwater Management Act.	(-)
a. Project Update.	
16. Committee Reports.	
a. Finance (Director Rodriguez).	(-)
b. Engineering (Director Destache).	(-)
c. Public Relations (Allison Harnden).	(-)
1. Ken Caldwell's Service Acknowledgement - 22 years.	

	<u>Page No.</u>
17. General Manager's Report.	
a. General Manager's Report.	70
1. Slater Sewer Lift Station.	71-90
RECOMMENDATION: Approve the Reimbursement Agreement and authorize the General Manager to execute the Reimbursement subject to minor corrections or revisions.	
2. Knabe Road 3,600lf AG line replacement from Clay Canyon to Brown Canyon Channel.	91-113
RECOMMENDATION: Authorize the General Manager to contract for Construction of the Pipeline in an amount not-to-exceed \$625,680. Authorize the General Manager a Budget for Construction Services in an amount not-to-exceed \$28,000.	
b. Operations Report.	114-116
18. District Engineer's Report.	117-118
a. Status of Projects.	
19. District Counsel's Report.	
20. Seminars/Workshops.	(-)
21. Consideration of Correspondence.	119
An informational package containing copies of all pertinent correspondence for the Month of February will be distributed to each Director along with the Agenda.	
22. Adjournment.	(-)

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

February 27, 2018

PRESENT

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

ABSENT

GUESTS

B. Clingman
T. Davis
J. Watson
J. Watson
J. Sincich

STAFF

J. Pape
A. Harnden
M. McCullough
J. Scheidel
K. Caldwell

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 – Tracy Davis asked permission from the Board to spread milkweed seeds on District properties.

BOARD ITEMS:

4. Appointment of new Director.

ACTION: Director Rodriguez moved to appoint David Harich as a new Board Member. Director Colladay seconded. Motion carried unanimously.

5. Appointment of new member to Finance Committee.

ACTION: President Colladay appointed David Harich to the committee.

6. Minutes of the January 23, 2018 Regular Meeting.

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

7. **Payment Authorization Report.**
ACTION: Director Rodriguez moved to approve the January 23-February 27, 2018 invoices. Director Butler seconded. Motion carried unanimously.

8. **Revenue & Expenditure Reports. (Unaudited).**
 - a. Revenue & Expenditure Reports.
ACTION: Note and file.

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

9. **Trilogy Development.**
 - a. Homeowners Association update: None

 - b. Golf Course update: None.

10. **Sycamore Creek Development.**
 - a. Project Update.

 - b. 1738 homes to be built. 1543 houses occupied to date. 89% complete.

11. **Terramor Development (Forestar Toscana).**
 - a. Project Update.

 - b. 1443 estimated homes to be built. 85 houses released to date.

12. **Water Utilization Reports.**
ACTION: Note and file.

13. **Sustainable Groundwater Management Act.**
 - a. Project Update – Director Rodriguez and Jeff Pape reported on February meeting.

14. **Committee Reports.**
 - a. Finance (Director Rodriguez) – Director Rodriguez reported on attending the Utility Management Conference with Raftelis to discuss TVWD’s recycled water rate study.

 - b. Engineering (Director Destache).

c. Public Relations (Allison Harnden) – Allison reminded the Board about the deadline for completing the ethics training as well as the deadline for submitting Form 700 to the County of Riverside.

1. Free Sprinkler Nozzle Program.

ACTION: Allison will provide the information to Jannlee Watson about the program ending and she will include in her monthly newsletter that is distributed throughout the community.

15. General Manager’s Report.

a. General Manager’s Report.

b. Operations Report.

16. District Engineer’s Report.

a. Status of Projects.

17. District Counsel’s Report.

18. Seminars/Workshops.

19. Consideration of Correspondence.

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

20. Adjournment.

There being no further business, the February 27, 2018 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:14 a.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
PAYMENT AUTHORIZATION REPORT
MARCH 27, 2018

Check #	Date	Pa	ye	IE	Payee	Amount
20687	2/23/18	AD			PAYROLL	\$ -
20688	2/23/18	BE			PAYROLL	-
20689	2/23/18	CG			PAYROLL	-
20690	2/23/18	CL			PAYROLL	-
20691	2/23/18	CO			CHARLES W. COLLADAY	202.52
20692	2/23/18	DB			PAYROLL	-
20693	2/23/18	DES			GRANT DESTACHE	202.52
20694	2/23/18	JB			JOHN B. BUTLER	147.82
20695	2/23/18	JH			PAYROLL	-
20696	2/23/18	KC			PAYROLL	-
20697	2/23/18	KN			PAYROLL	-
20698	2/23/18	MM			PAYROLL	-
20699	2/23/18	RO			PAUL RODRIGUEZ	147.82
20700	2/23/18	JH			PAYROLL	-
20701	2/23/18	WE01			WESTERN MUNICIPAL WATER DISTR.	200.00
20702	2/23/18	WE01			WESTERN MUNICIPAL WATER DISTR.	50.00
20703	2/26/18	RO			PAUL RODRIGUEZ-EXP RPT	936.22
20704	2/27/18	RO			PAUL RODRIGUEZ-MEETINGS	443.47
20705	2/27/18	DH			DAVID HARICH	146.32
20706	2/28/18	EL			EDUARDO LOPE-TRK MAINT	80.00
20707	3/9/18	AD			PAYROLL	-
20708	3/9/18	BE			PAYROLL	-
20709	3/9/18	CG			PAYROLL	-
20710	3/9/18	CL			PAYROLL	-
20711	3/9/18	DB			PAYROLL	-
20712	3/9/18	JH			PAYROLL	-
20713	3/9/18	KC			PAYROLL	-
20714	3/9/18	KN			PAYROLL	-
20715	3/9/18	MM			PAYROLL	-
20716	3/9/18	PB			PAYROLL	-
20717	3/9/18	JH			PAYROLL	-
20718	3/9/18	DB			PAYROLL	-
20719	3/6/18	REFUND			JAMES MITCHELLI	156.00
20720	3/9/18	ACSI			ALEXANDER'S CONTRACT SERVICES, INC.	5,045.45
20721	3/9/18	BLIC			BENEFICIAL LIFE INS COMPANY	759.54
20722	3/9/18	CA16			CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	5,330.62
20723	3/9/18	FM			MAIL FINANCE	1,504.86
20724	3/9/18	PLIC			PROTECTIVE LIFE INSURANCE COMPANY	117.60

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 MARCH 27, 2018

Check #	Date	Pa yee ID	Payee	Amount	
20725	3/9/18	SEMA	SEMA INC.	2,036.80	
20726	3/9/18	SO03	SOUTHERN CALIF EDISON CO.	34,706.87	
20727	3/9/18	ST02	STATE COMPENSATION INSUR.FUND	1,904.63	
20728	3/9/18	TR01	TRAN CONTROLS SCADA SOLUTIONS, LLC.	1,548.37	
20729	3/9/18	TR012	TRAN CONTROLS SCADA SOLUTIONS, LLC.	8,103.62	TERRMOR DE-WATER WELL
20730	3/9/18	TWC	SPECTRUM BUSINESS	1,017.66	
20731	3/9/18	USB01	US BANK GOVERNMENT SERVICES	2,242.62	
20732	3/9/18	CUSI	CONTINENTAL UTILITY SOLUTIONS, INC.	8,300.00	BILLING SOFTWARE SUPPORT
20733-20744	3/9/18		VOID	-	
20745	3/9/18	LA04	R.W. LAWSON, INC.	1,648.00	
20746	3/9/18	PB	PAUL BISHOP-EXP RPT	86.19	
20747	3/8/18	DB	PAYROLL	-	
20748	3/10/18	REFUND	ERNIE LEWIS	2.91	
20749	3/10/18	REFUND	WILSON CONSTRUCTION CO.	1,146.52	
20750	3/10/18	REFUND	RAUN SINGLETON	22.43	
20751	3/10/18	REFUND	ROXANA WILLIAMS	13.44	
20752	3/10/18	REFUND	JUSTIN ERRO	177.24	
20753	3/10/18	REFUND	TRILOGY @ GLEN IVY	95.72	
20754	3/10/18	REFUND	RALPH PARTNERS II, LLC	181.42	
20755	3/10/18	REFUND	FIRST TEAM REAL ESTATE	242.02	
20756-20768	3/10/18		VOID	-	
20769	3/14/18	EL	EDUARDO LOPEZ	80.00	
20770	3/16/18	AS01	ASJ INDUSTRIAL HOSE & FITTING INC.	5,389.22	FIRE HOSE
20771	3/16/18	BA01	BABCOCK LABORATORIES, INC	680.00	
20772	3/16/18	BR01	AREND BROUWER ELECTRICAL CONTRACTING IN	1,855.00	
20773	3/16/18	CAM	CHANDLER INVESTMENT MANAGEMENT	1,000.00	
20774	3/16/18	cc02	Cal's Crane	660.00	
20775	3/16/18	CE01	CENTRAL COMMUNICATIONS	118.89	
20776	3/16/18	CL01	CLAYSON, BAINER & SAUNDERS	1,250.00	
20777	3/16/18	CM01	CORE & MAIN	9,602.76	METER REGISTERS
20778	3/16/18	DPCI	DON PETERSON CONTRACTING, INC.	25,767.00	REPAIRS-PLANT/LIFT STATION
20779	3/16/18	DSC	DATABASE SYSTEMS CORP.	343.40	
20780	3/16/18	DU01	DUDEK & ASSOCIATES-CONT MGT	22,984.80	
20781	3/16/18	DU02	DUDEK & ASSOCIATES-SPECIAL PROJECTS	6,530.00	DESIGN PERK POND
20782	3/16/18	DU03	DUDEK & ASSOCIATES-PASS THRU	2,832.50	
20783	3/16/18	DU04	DUDEK & ASSOCIATES-ENGINEERING	2,835.00	
20784	3/16/18	DWEI	DEXTER WILSON ENGINEERING INC	180.00	
20785	3/16/18	EASI	ENGINEERED AIR SERVICES, INC.	406.59	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 MARCH 27, 2018

Check #	Date	Pa yee ID	Payee	Amount	
20786	3/16/18	EBS	EXCELSIOR BLOWER SYSTEMS, INC.	5,340.14	SPARE BLOWER-SBR
20787	3/16/18	EWC	EYNON MANAGEMENT	3,835.00	
20788	3/16/18	FE01	FEDERAL EXPRESS	63.51	
20789	3/16/18	GEI	GEI CONSULTANTS	3,869.41	
20790	3/16/18	GM	GLEN MUNCY (INSPECTION)	6,615.00	
20791	3/16/18	HFC	HEMET FENCE CORP	8,295.00	FENCE R&R PERK POND
20792	3/16/18	HO01	HOME DEPOT CREDIT SERVICES	94.72	
20793	3/16/18	IEI	INNERLINE ENGINEERING INC	2,296.00	
20794	3/16/18	ISC	IT SUPPORT CA INC.	3,259.45	
20795	3/16/18	LA04	R.W. LAWSON, INC.	457.31	
20796	3/16/18	MH01	MCFADDEN-DALE HARDWARE CO.	97.97	
20797	3/16/18	MU01	WILLDAN FINANCIAL SERVICES	4,350.00	
20798	3/16/18	NDM	NEWPORT DIRECT MAIL	378.60	
20799	3/16/18	PCE	PACIFIC COAST ENVELOPE INC	614.18	
20800	3/16/18	PLM01	PARRA LANDSCAPE MAINTENANCE	3,035.00	
20801	3/16/18	PO07	POLYDYNE, INC.	5,742.73	
20802	3/16/18	PPE	PRIVATE PEST EXTERMINATORS	596.00	
20803	3/16/18	RI01	COUNTY OF RIVERSIDE	1,650.00	
20804	3/16/18	RI08	REGISTRAR OF VOTERS	1,163.25	
20805	3/16/18	RIS	RS INSTRUMENTS & SERVICES	218.50	
20806	3/16/18	RTI	RICHARDSON TECHNOLOGIES INC.	399.00	
20807	3/16/18	RTL	RUTAN & TUCKER, LLP	3,107.50	
20808	3/16/18		VOID	-	
20809	3/16/18	ST01	STAPLES CREDIT PLAN	204.48	
20810	3/16/18	TA01	DAVID TAUSSIG & ASSOC., INC.	1,811.77	
20811	3/16/18	UBB	USA BLUEBOOK	851.72	
20812	3/16/18	UCSI	ULTIMATE CLEANING SOLUTIONS INC	290.00	
20813	3/16/18	UN01	UNDERGROUND SERVICE ALERT	66.10	
20814	3/16/18	UPG	UNITED POWER GENERATION	1,485.81	
20815	3/16/18	USA	UTILITY SERVICES ASSOCIATES	1,102.50	
20816	3/16/18	WA01	WASTE MANAGEMENT - INLAND EMPIRE	592.88	
20817	3/16/18	WE01	WESTERN MUNICIPAL WATER DISTR.	246,339.76	
20818	3/19/18	ATTM	AT & T MOBILITY	603.57	
20819	3/23/18	AD	PAYROLL	-	
20820	3/23/18	BE	PAYROLL	-	
20821	3/23/18	CG	PAYROLL	-	
20822	3/23/18	CL	PAYROLL	-	
20823	3/23/18	CO	CHARLES W. COLLADAY	202.52	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 MARCH 27, 2018

Check #	Date	Pa	ye	IE	Payee	Amount	
20824	3/23/18	DB			PAYROLL	-	
20825	3/23/18	DES			GRANT DESTACHE	202.52	
20826	3/23/18	DH			DAVID HARICH	146.32	
20827	3/23/18	JB			JOHN B. BUTLER	147.82	
20828	3/23/18	JH			PAYROLL	-	
20829	3/23/18	KC			PAYROLL	-	
20830	3/23/18	KN			PAYROLL	-	
20831	3/23/18	LK			PAYROLL	-	
20832	3/23/18	MM			PAYROLL	-	
20833	3/23/18	PB			PAYROLL	-	
20834	3/23/18	RO			PAUL RODRIGUEZ	147.82	
20835	3/23/18	KC			PAYROLL	-	
20836	3/23/18	NC			NORTHSTAR CHEMICAL	15,232.85	
20837	3/23/18	PO07			POLYDYNE, INC.	11,399.95	
20838	3/23/18	TR01			TRAN CONTROLS SCADA SOLUTIONS, LLC.	1,548.37	
20839	3/23/18	TR012			TRAN CONTROLS SCADA SOLUTIONS, LLC.	17,135.94	LEROY LIFT STATION/RPLC RADIO
20840	3/23/18	KC			KASSEL CONTRACTING INC.	49,680.00	CAP IMP-NEW PERK POND
Total						\$ 566,133.35	

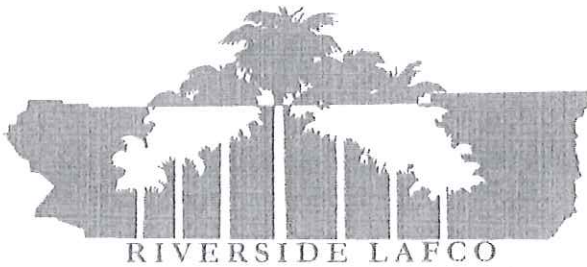
THESE INVOICES ARE SUBMITTED TO THE
 TEMESCAL VALLEY BOARD OF DIRECTORS FOR
 APPROVAL AND AUTHORIZATION FOR PAYMENT

Mel McCullough - Finance Manager

Mel McCullough - Finance Manager

3/27/18

Date



BALLOT INSTRUCTIONS

A. REGULAR SPECIAL DISTRICT MEMBER OF THE LOCAL AGENCY FORMATION COMMISSION (LAFCO)-WESTERN RIVERSIDE COUNTY

B. SPECIAL DISTRICT APPOINTEE TO THE CONSOLIDATED COUNTYWIDE REDEVELOPMENT OVERSIGHT BOARD

To Special District Selection Committee Members:

Please read these instructions carefully before completing your ballot. As previously announced, a physical meeting of the Special District Selection Committee (SDSC) is not feasible at this time, therefore, the selection proceedings are being conducted by mail/email. A nomination period for each of the positions in the title above was opened February 2, 2018 and closed March 5, 2018.

LAFCO Regular Special District Member – Western County: Enclosed you will find your ballot. A total of three nominations were received for this position. Although candidates were restricted to the western area of the County, all members of the SDSC may cast ballots for this position. Pursuant to procedures adopted by the Selection Committee in 2016, the election for the LAFCO position will be conducted using Instant Runoff Voting (IRV). IRV eliminates the requirement for the expensive and lengthy process of sending out a second runoff ballot to achieve a majority. An example demonstrating how IRV works is attached.

Please fill out your ballot by ranking each nominee in the order of preference, using "1" for your first choice, "2" for your second choice and so on. Please note ranking more than one candidate will not work against your first choice candidate, however, voting for only one candidate is allowed. Do not mark the same number beside more than one candidate and do not skip numbers.

Countywide Redevelopment Oversight Board: Your ballot also includes candidates for this position. Five nominations were received. Election for this position will not utilize IRV. The candidate receiving the highest number of votes will be the primary appointee to the Oversight Board. The candidates receiving the second and third

highest vote tallies will be the first and second alternates, respectively. Therefore, you are to select only one candidate for this position.

General Instructions and Information:

- Completed ballots must be delivered to the LAFCO office at **3850 Vine St., Suite 240, Riverside, CA 92507 prior to 5:00 p.m. Monday, April 9, 2018.**
- Only the presiding officer or another board member authorized by your board of directors to vote may cast the ballot. Board members designated by their district board to vote in place of the presiding officer must provide that authorization (in the form of a resolution or minute order) to LAFCO no later than the time the ballot is cast. District managers or other staff members may not vote.
- The voting member must print his or her name on the ballot as well as sign and date the certification indicating he or she is authorized to vote for the district. Failure to do so will invalidate the ballot.
- We must receive a ballot with an original signature. Photocopies will not be accepted. However, if you have previously authorized us to deliver your ballot materials via email, you may return a scanned copy of the signed ballot by email to evaldez@lafco.org.
- The duties and other information related to appointments to the Redevelopment Oversight Board were previously transmitted. This and other information can be reviewed on the Riverside LAFCO website, www.lafco.org. A link to Special District Selection Committee Proceedings is included in Featured Items on our home page.

Finally, these positions ensure special districts are appropriately represented on our local boards. Appointments are only valid if ballots representing a quorum, from 29 of our 56 independent special districts, are returned. In the case of the Redevelopment Oversight Board, **if we fail to make a timely local appointment, the Governor is authorized to fill that position and local special districts will not be represented.** Please return your ballots in a timely manner.

If you have any questions, please contact our office at 951 369-0631.

Sincerely,



George J. Spiliotis
Executive Officer

March 6, 2018

INSTANT RUNOFF ELECTION PROCESS

Introduction

In 2016, the Special District Selection Committee voted to utilize instant runoff voting (IRV) for all future elections to appoint members to the Riverside Local Agency Formation Commission (LAFCO). IRV is a method of conducting elections with three or more candidates whereby a majority determines the winner without the need to have a second ballot/runoff proceeding. A separate runoff election could cause a delay of more than 90 days, as well as causing LAFCO additional expense. The explanation below and example that follows illustrates how the instant runoff voting method will be used for determining the winner in a fictional election for the Porcupine Lodge Board of Directors. A process similar to the one explained below will be utilized to determine the LAFCO Special District Member.

Ballot Specifications and Directions to Voters

The ballot will allow a voter to rank candidates in order of preference. All nominated candidates are listed on the ballot.

Voters will vote for candidates by indicating their first-choice candidate, their second-choice candidate and so on. The voter will indicate his/her first choice by marking or circling the number "1" beside a candidate's name, the second choice by marking or circling the number "2" by that candidate's name, the third choice by marking the number "3," and so on, for as many choices as the voter wishes. Voters are free to rank only one candidate, however, doing so does not offer any additional advantage to that candidate, as ranking additional candidates cannot help defeat a voter's first-choice candidate. Voters must not mark the same number beside more than one candidate or skip rank numbers.

Ballot Counting

The ballots cast will be tabulated and the result declared by the official responsible for conducting the election. Votes will be counted for each candidate using the following procedure:

- The first choice marked on each ballot shall be counted. If any candidate receives a majority of the first choices, that candidate shall be declared elected.
- A majority is a number of votes greater than half of the total number of ballots received.
- If no candidate receives a majority of first choices, the candidate who received the fewest first choices shall be eliminated and each vote cast for that candidate shall be transferred to the next-ranked candidate on that voter's ballot. If, after this transfer of votes, any candidate has a number of votes constituting a majority, that candidate shall be declared elected.
- If no candidate receives a majority of votes from the continuing ballots after a candidate has been eliminated and his/her votes have been transferred to the next-ranked candidate, the continuing candidate with the fewest votes from the continuing ballots shall be eliminated. All votes cast for that candidate shall be

transferred to the next-ranked continuing candidate on each voter's ballot. This process of eliminating candidates and transferring their votes to the next-ranked continuing candidates shall be repeated until a candidate receives a majority of the votes from the continuing ballots. This candidate shall be declared elected.

Example:

Three candidates are running for the Porcupine Lodge Board of Directors: Paul Alto, Mort Bragg and Samantha Cruz.

60 ballots are cast, therefore a candidate needs a majority of 31 votes to win the election:

- Alto is ranked #1 by 15 voters
- Bragg is ranked #1 by 25 voters
- Cruz is ranked #1 by 20 voters

In the first round no one receives the required majority of 31 votes.

Alto, as the candidate receiving the fewest first choice (#1) votes, is eliminated. Those 15 ballots that had Alto ranked as their first choice are reviewed for their second (#2) choice. On those 15 ballots:

- Bragg is ranked #2 on 9 of those 15 ballots
- Cruz is ranked #2 on 4 of the 15 ballots.
- Two of the ballots did not pick a second choice candidate.

These second choice votes are added to the results of the first choice count as follows:

- Bragg has 25 plus 9 for a total of 34 votes
- Cruz has 20 plus 4 for a total of 24 votes

Thus, Bragg wins with 34 votes (the required majority was 31) and Cruz is second with 24 votes.

BALLOT

Name of District (Required): _____

Certification of voting member:

I, _____ hereby certify that I am (check one):
Print Name Here (Required)

- the presiding officer of the above named district.
- a member of the board of the above named district authorized by the board to vote in place of the presiding officer. [Authorization previously transmitted attached]

Signature (Required)

Date (Required)

Ballot must be received by LAFCO by 5:00 p.m., Monday, April 9, 2018 at 3850 Vine Street, Suite 240, Riverside, CA 92507.

Part A
Regular Special District Member of the Local Agency Formation
Commission—Western Riverside County
(Term running May 7, 2018 through May 2, 2022)

Please rank the candidates in preferential order, "1" being the first preference, "2" being the second, etc.:

	Circle rank for each candidate
Angel Garcia, Rancho California Water District	1 2 3
Phil Williams, Elsinore Valley Municipal Water District	1 2 3
David Hoffman, Beaumont-Cherry Valley Water District	1 2 3

Part B
Special District Member of the Countywide Redevelopment Oversight Board
(Term begins July 1, 2018, no fixed expiration)

	Select <u>one</u> only
Brian Tisdale, Northwest Mosquito and Vector Control District	<input type="checkbox"/>
Joseph Tessari, Northwest Mosquito and Vector Control District	<input type="checkbox"/>
Phil Williams, Elsinore Valley Municipal Water District	<input type="checkbox"/>
Karen Alexander, Northwest Mosquito and Vector Control District	<input type="checkbox"/>
Russ Martin, Mission Springs Water District	<input type="checkbox"/>



**California Special
Districts Association**

Districts Stronger Together

DATE: February 16, 2018
TO: CSDA Voting Member Presidents and General Managers
FROM: CSDA Elections and Bylaws Committee
**SUBJECT: CSDA BOARD OF DIRECTORS CALL FOR NOMINATIONS
SEAT A**

The Elections and Bylaws Committee is looking for Independent Special District Board Members or their General Managers who are interested in leading the direction of the California Special Districts Association for the 2019 - 2021 term.

The leadership of CSDA is elected from its six geographical networks. Each of the six networks has three seats on the Board with staggered 3-year terms. Candidates must be affiliated with an independent special district that is a CSDA Regular member in good standing and located within the geographic network that they seek to represent. (See attached CSDA Network Map)

The CSDA Board of Directors is the governing body responsible for all policy decisions related to CSDA's member services, legislative advocacy, education and resources. The Board of Directors is crucial to the operation of the Association and to the representation of the common interests of all California's special districts before the Legislature and the State Administration. Serving on the Board requires one's interest in the issues confronting special districts statewide.

Commitment and Expectations:

- Attend all Board meetings, usually 4-5 meetings annually, at the CSDA office in Sacramento.
- Participate on at least one committee, meets 3-5 times a year at the CSDA office in Sacramento.
(CSDA reimburses Directors for their related expenses for Board and committee meetings as outlined in Board policy).
- Attend, at minimum, the following CSDA annual events: Special Districts Legislative Days - held in the spring, and the CSDA Annual Conference - held in the fall.
- Complete all four modules of CSDA's Special District Leadership Academy within 2 years of being elected.
(CSDA does not reimburse for expenses for the two conferences or the Academy classes even if a Board or committee meeting is held in conjunction with the events).

(over)

Nomination Procedures: Any Regular Member in good standing is eligible to nominate one person, a board member or managerial employee (as defined by that district's Board of Directors), for election to the CSDA Board of Directors.

- **A copy of the member district's resolution or minute action and Candidate Information Sheet must accompany the nomination.**
- **Deadline for receiving nominations is April 18, 2018. Nominations and supporting documentation may be mailed or emailed to Beth Hummel.**
No faxes please.

Mail: CSDA Attention: Beth Hummel
1112 I Street, Suite 200, Sacramento, CA 95814
E-mail: bethh@csga.net

Once received, nominees will receive a candidate's letter in the mail. The letter will serve as confirmation that CSDA has received the nomination and will also include campaign guidelines.

Expiring Terms

(See enclosed map for Network breakdown)

Northern Network Seat A-Ralph Emerson, GM, Garberville Sanitary District*
Sierra Network Seat A-Noelle Mattock, Director, El Dorado Hills CSD*
Bay Area Network Seat A-Robert Silano, Director, Menlo Park Fire Protection District*
Central Network Seat A-Joel Bauer, GM, West Side Cemetery District*
Coastal Network Seat A-Elaine Magner, Director, Pleasant Valley Recreation & Park District*
Southern Network Seat A-Jo MacKenzie, Director, Vista Irrigation District*

(* = Incumbent is running for re-election)

If you have any questions, please contact Beth Hummel at 877-924-CSDA or bethh@csga.net.

NEW THIS YEAR!

This year we will be using a web-based online voting system, allowing your district to cast your vote easily and securely. Electronic Ballots will be emailed to the main contact in your district June 18, 2018. All votes must be received through the system no later than 5:00 p.m. August 10, 2018.

Districts can opt to cast a paper ballot instead; but you must contact Beth by e-mail Bethh@csga.net, by April 18, 2018 in order to ensure that you will receive a paper ballot on time.

CSDA will mail paper ballots on June 17 per district request only. ALL ballots must be received by CSDA no later than 5:00 p.m. August 10, 2018.

The successful candidates will be notified no later than August 14, 2018. All selected Board Members will be introduced at the Annual Conference in Indian Wells, CA in September 2018.



**California Special
Districts Association**
Districts Stronger Together

2018 BOARD OF DIRECTORS NOMINATION FORM

Name of Candidate: _____

District: _____

Mailing Address: _____

Network: _____ (see map on back)

Telephone: _____
(PLEASE BE SURE THE PHONE NUMBER IS ONE WHERE WE CAN REACH THE CANDIDATE)

Fax: _____

E-mail: _____

Nominated by (optional): _____

Return this form and a Board resolution/minute action supporting the candidate and Candidate Information Sheet by mail, or email to:

CSDA
Attn: Beth Hummel
1112 I Street, Suite 200
Sacramento, CA 95814
(877) 924-2732 (916) 442-7889 fax

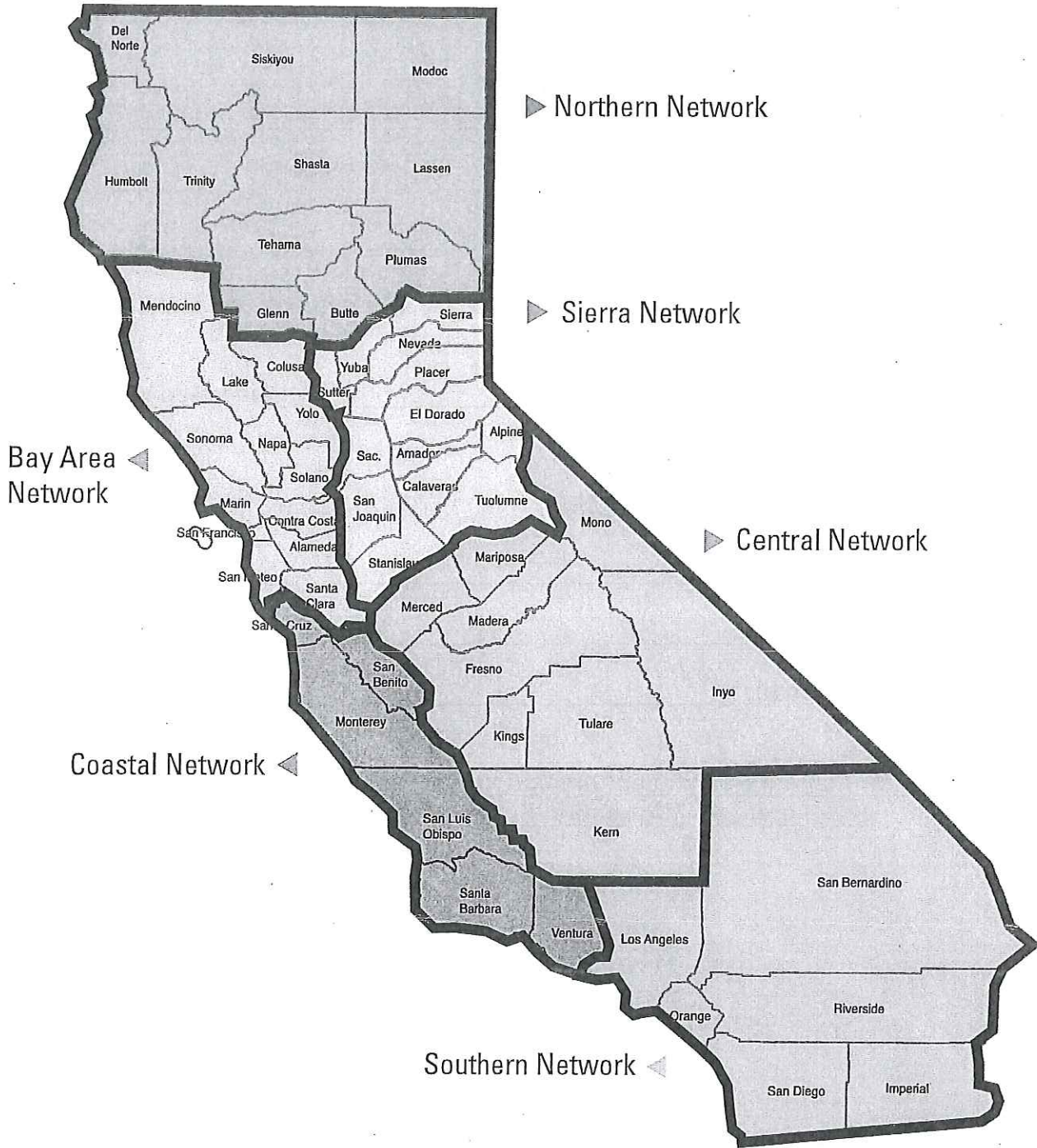
bethh@cda.net

DEADLINE FOR RECEIVING NOMINATIONS – April 18, 2018



California Special Districts Association

DISTRICT NETWORKS





**California Special
Districts Association**
Districts Stronger Together

2018 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: _____

District/Company: _____

Title: _____

Elected/Appointed/Staff: _____

Length of Service with District: _____

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

4. List civic organization involvement:

****Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after May 31, 2018 will not be included with the ballot.**

RESOLUTION NO. R - 18 - 03

**RESOLUTION OF THE BOARD OF DIRECTORS OF
TEMESCAL VALLEY WATER DISTRICT,
RIVERSIDE COUNTY, CALIFORNIA FOR
EMPLOYER PAID MEMBER CONTRIBUTION**

WHEREAS, the governing body of the Temescal Valley Water District (TVWD) has the authority to implement Government Code Sections 20691; and

WHEREAS, the governing body of the TVWD has a written policy which specifically provides for the normal member contributions to be paid by the employer; and

WHEREAS, one of the steps in the procedures to implement Section 20691 is the adoption by the governing body of the TVWD of a Resolution to commence said Employer Paid Member Contributions (EPMC); and

WHEREAS, the governing body of the TVWD has identified the following conditions for the purpose of its election to pay EPMC.

- This benefit shall apply to all employees enrolled in CalPERS groups;
 - Miscellaneous first level
 - Miscellaneous PEPRA new members
- This benefit shall consist of paying the normal member contributions as EPMC as follows:
 - Exempt employees 100%
 - Nonexempt employees 97%

NOW, THEREFORE, BE IT RESOLVED that the governing body of the Temescal Valley Water District, California, elects to pay EPMC, as set forth above.

PASSED, APPROVED AND ADOPTED at a Regular Meeting of the Temescal Valley Water District on the 27th day of March 2018, by the following vote:

AYES:

NOES:

ABSENT:

ATTEST:

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

Date: _____

APPROVED:

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

Date: _____

RESOLUTION NO. R - 18 - 04

**RESOLUTION OF THE BOARD OF DIRECTORS OF
TEMESCAL VALLEY WATER DISTRICT,
RIVERSIDE COUNTY, CALIFORNIA TO
TAX DEFER MEMBER PAID CONTRIBUTIONS – IRC 414(H)(2)
EMPLOYER PICK UP**

WHEREAS, the governing body of the Temescal Valley Water District (TVWD) has the authority to implement the provisions of section 414 (h)(2) of the Internal Revenue Code (IRC); and

WHEREAS, the TVWD has determined that even though the implementation of the provisions of this section 414 (h)(2) IRC is not required by law, the tax benefit offered by section 414 (h)(2) IRC should be provided to both exempt and nonexempt employees who are members of the California Public Employees' Retirement System;

NOW, THEREFORE, BE IT RESOLVED:

1. That the TVWD will implement the provisions of section 414 (h)(2) Internal Revenue Code by making employees contributions pursuant to California Government Code Section 20691 to the California Public Employees' Retirement System on behalf of all its employees who are members of the California Public Employees' Retirement System. "Employee contributions" shall mean those contributions to the Public Employees' Retirement System which are deducted from the salary of employees and are credited to individual employee's accounts pursuant to California Government Code section 20691.
2. That the contributions made by the TVWD to the California Public Employees' Retirement System, although designated as employee contributions, are being paid by the TVWD in lieu of contributions by the employees who are members of the California Public Employees' Retirement System.
3. That employees shall not have the option of choosing to receive the contributed amounts directly instead of having them paid by the TVWD to the California Public Employees' Retirement System.
4. That the TVWD shall pay to the California Public Employees' Retirement System the contributions designated as employee contributions from the same source of funds as used in paying salary.
5. That the amount of the contributions designated as employee contributions and paid by the TVWD to the California Public Employees' Retirement System on behalf of an employee shall be the entire contribution required of the employee by the California Public Employees' Retirement Law (California Government Code Sections 20000, et seq.).
6. That the contributions designated as employee contributions made by the TVWD to the California Public Employees' Retirement System shall be treated for all purposes,

other than taxation, in the same way that member contributions are treated by the California Public Employees' Retirement System.

PASSED, APPROVED AND ADOPTED at a Regular Meeting of the Temescal Valley Water District on the 27th day of March 2018, by the following vote:

AYES:

NOES:

ABSENT:

ATTEST:

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

Date: _____

APPROVED:

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

Date: _____



Employer "Pick-Up" Contributions to Benefit Plans

Retirement plans that feature a salary reduction or cash-deferred arrangement allow employees to choose to defer some income from tax by electing to place it in a trust account for retirement. By making such an election, the amount deferred is not subject to income tax at the time it was placed in the trust. The deferred amounts are subject to social security and Medicare (FICA) tax.

However, other employer retirement plans are funded either through employer contributions only, or by mandatory employee contributions, with no elections to defer salary. These plans can raise questions about whether the contributions are considered paid by the employer or by the employee, and thus whether these amounts are subject to income tax and FICA withholding. This article is intended to address recent IRS guidance on these questions.

General Rule for Employee Contributions

Contributions made by the employer to an employee retirement plan (whether the plan provides for elective deferrals or not) are not included in employee income. However, any additional contributions made by the employees are included in income, unless they are made under elective deferral provisions. Where no deferral election is possible (such as in a defined benefit plan), employee contributions are included in income. In general, any employer contributions made by an employer to a 401(a) or 403(b) plan on behalf of employees are not treated as made by the employer if they are designated as an employee contribution.

Employer Pick-up

However, IRC section 414(h)(2) provides that for any plan established by a governmental unit, where the contributions of employing units are designated employee contributions, but the employer "picks up" the contributions, the contributions are treated as employer contributions.

For the employee contributions to be deemed picked up by the employer and therefore to be characterized as "employer contributions", certain tests must be met. A series of rulings by the IRS established that only amounts that the governmental employer pays (including certain amounts withheld or otherwise offset from the employee's salary) are considered employer contributions, and are therefore excludable from gross income.

In Revenue Ruling 2006-43, the IRS clarified the requirements for employee contributions to be considered made, or picked up, by the employer.

- Specifies that the contributions, although designated as employee contributions, are being paid by the employer. For this purpose, the employing unit must take formal action to provide that the contributions on behalf of a specific class of employees of the employing

**TEMESCAL VALLEY WATER DISTRICT
INTERNAL BALANCE SHEET
28-Feb-18**

ASSETS

Fixed Assets (net of accumulated depreciation)			
Land	\$	902,118	
Treatment Plants		8,771,151	
Capacity Rights		13,503,639	
Water System, Reservoir & Wells		9,292,308	
Water & Sewer Mains		26,924,407	
General Equipment Sewer/Water/ Furniture		390,907	
Buildings & Entrance Improvements		341,284	
	\$	60,125,814	
Current Assets			
Cash - Wastewater	8,141,462		
Cash - Water	12,408,328		
Cash - ID #1	445,266		
Cash - ID #2	186,609		
Cash - Nonpotable	2,766,696		
Cash - Deposits	941,525	24,889,886	
Accounts Receivable-Services/Developers		906,565	
Assessment Receivable		68,861	
Interest Receivable		8,679	
Prepaid Expenses		13,887	
Inventory		48,674	
		25,936,552	
Other Assets			
Work-in-Process		172,349	
Deferred Outflows - Pension		240,340	
		\$ 240,340	
TOTAL ASSETS		\$ 86,475,056	

LIABILITIES

Current Liabilities			
Accounts Payable	\$	446,256	
Security Deposits		195,337	
Payroll & Payroll Taxes Payable		77,423	
Capacity & Meter Deposits		159,630	
Fiduciary Payments Payable		280,054	
Developer Deposits		302,851	
Other Deposits		3,654	
		1,465,204	
Long-term Liabilities			
TVRP Note		1,714,376	
Deferred Inflows - Pension		74,284	
		\$ 3,253,863	
TOTAL LIABILITIES		\$ 3,253,863	

FUND EQUITY

Fund Balances			
Waste Water Fund Balance		27,976,037	
Water Fund Balance		44,035,599	
ID #1 Fund Balance		576,096	
ID #2 Fund Balance		714,321	
Recycled Water Fund Balance		9,919,140	
		\$ 83,221,193	
TOTAL FUND EQUITY		\$ 83,221,193	
TOTAL LIABILITIES & FUND EQUITY		\$ 86,475,056	

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eight Months ending February 28, 2018**

	FEBRUARY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2017-2018	REMAINING
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	191,170	176,000	15,170	1,489,941	1,406,000	83,941	2,110,000	(620,059)
MONTHLY SERVICE CHARGE-ID #1	10,766	10,766	-	86,132	86,132	-	129,200	(43,068)
MONTHLY SERVICE CHARGE-ID #2	12,178	12,179	(1)	97,428	97,428	-	146,150	(48,722)
MONTHLY SEWER SERVICE CHG-R COM	4,215	9,200	(4,985)	69,234	73,600	(4,366)	110,000	(40,766)
MISC UTILITY CHARGES/ REVENUE	(51)	5,420	(5,471)	3,733	43,360	(39,627)	65,000	(61,267)
STANDBY CHARGES	-	-	-	59,239	53,000	6,239	106,000	(46,761)
CFD REIMBURSEMENTS	-	-	-	10,000	10,000	-	20,000	(10,000)
INSPECTION CHARGES	1,593	-	1,593	6,906	7,500	(594)	15,000	(8,094)
TOTAL WASTEWATER REVENUE	219,871	213,565	6,306	1,822,613	1,777,020	45,593	2,701,350	(878,737)
OPERATING EXPENSES:								
PLANT WAGES EXPENSE	9,318	9,500	(182)	77,039	78,000	(961)	159,000	(81,961)
PAYROLL TAXES EXP	189	250	(61)	1,374	1,900	(526)	2,800	(1,426)
EMPLOYEE BENEFITS-INS	913	1,200	(287)	10,223	10,250	(27)	15,500	(5,277)
EMPLOYEE BENEFITS-RETIREMENT	1,260	1,430	(170)	10,402	10,750	(348)	21,200	(10,798)
OVERTIME EXP	233	250	(17)	5,226	5,000	226	7,000	(1,774)
MILEAGE EXP	76	50	26	496	350	146	500	(4)
VACATION EXP	624	675	(51)	5,044	5,400	(356)	8,100	(3,056)
ELECTRICIAN LABOR COSTS	1,855	400	1,455	2,655	3,000	(345)	5,000	(2,345)
SCADA SYSTEM ADMIN/MAINT	619	830	(211)	5,729	6,600	(871)	10,000	(4,271)
LABORATORY TESTING COSTS	1,435	1,875	(440)	11,942	15,000	(3,058)	22,500	(10,558)
SLUDGE DISPOSAL/PUMPING COSTS	593	1,000	(407)	7,528	10,000	(2,472)	25,000	(17,472)
SLUDGE DISPOSAL BAG EXP	-	-	-	21,333	25,000	(3,667)	25,000	(3,667)
SLUDGE CHEMICAL EXP	11,399	-	11,399	11,399	3,000	8,399	5,000	6,399
CHEMICALS, LUBRICANTS & FUELS	8,192	10,000	(1,808)	43,088	77,500	(34,412)	115,000	(71,912)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	1,400	(1,400)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	35,529	18,750	16,779	131,625	150,000	(18,375)	225,000	(93,375)
SEWER LINE REPAIRS	-	-	-	3,249	5,000	(1,751)	10,000	(6,751)
SEWER CLEANING AND VIDEO EXP	-	1,250	(1,250)	1,785	10,000	(8,215)	15,000	(13,215)
SECURITY AND ALARM EXP	-	-	-	2,655	-	2,655	1,500	1,155
PROPERTY MAINTENANCE	7,131	4,400	2,731	23,263	35,300	(12,037)	53,000	(29,737)
ENGINEERING/ADMIN. STUDIES	-	1,700	(1,700)	-	13,600	(13,600)	20,000	(20,000)
ENERGY COSTS	11,497	16,250	(4,753)	115,948	130,000	(14,052)	195,000	(79,052)
CONSUMABLE SUPPLIES & CLEANING	787	420	367	4,604	3,340	1,264	5,000	(396)
SMALL EQUIPMENT & TOOLS COST	405	420	(15)	4,566	3,340	1,226	5,000	(434)
PERMITS, FEES & TAXES	1,097	2,100	(1,003)	14,097	16,700	(2,603)	25,000	(10,903)
SAWPA BASIN MONITORING EXP	-	-	-	3,077	25,000	(21,923)	25,000	(21,923)
MAP UPDATING/GIS EXP	-	-	-	-	1,000	(1,000)	2,000	(2,000)
MISC. OPERATING EXP	86	200	(200)	86	700	(614)	1,000	(914)
BAD DEBT EXPENSES	-	-	-	-	-	-	1,500	(1,500)
CONTINGENCIES	-	2,500	(2,500)	-	20,000	(20,000)	30,000	(30,000)
TOTAL OPERATING EXPENSES	93,238	75,650	17,588	518,433	667,130	(148,697)	1,037,600	(519,167)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eight Months ending February 28, 2018**

	FEBRUARY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2017-2018	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	9,194	9,500	(306)	65,634	66,000	(366)	100,000	(34,366)
GENERAL ENGINEERING EXP	-	1,250	(1,250)	5,700	10,000	(4,300)	15,000	(9,300)
ANNUAL ASSESSMENT EXP	-	-	-	5,709	3,000	2,709	3,000	2,709
PLAN CHECK & INSPECTION EXP	-	-	-	-	2,000	(2,000)	2,500	(2,500)
EMPLOYEE BENEFITS-INS	1,366	1,400	(34)	10,982	11,800	(818)	17,000	(6,018)
EMPLOYEE BENEFITS-RETIREMENT	1,640	1,700	(60)	13,120	14,400	(1,280)	22,000	(8,880)
WAGES EXPENSE	11,282	11,650	(368)	98,075	98,800	(725)	151,000	(52,925)
VACATION EXP	797	850	(53)	6,415	6,750	(335)	10,100	(3,685)
OVERTIME EXP	-	100	(100)	-	700	(700)	1,000	(1,000)
MILEAGE EXP ADMIN	-	50	(50)	423	350	73	500	(77)
PAYROLL TAX EXPENSES	367	210	157	2,013	1,770	243	2,700	(687)
CONTRACT STAFFING EXP	-	-	-	2,290	2,000	290	2,000	290
LEGAL EXPENSES	500	850	(350)	2,790	6,700	(3,910)	10,000	(7,210)
AUDIT EXPENSES	5,400	5,400	-	5,400	5,400	-	5,400	-
BOARD COMMITTEE MEETING EXP.	726	625	101	3,494	5,000	(1,506)	7,500	(4,006)
ELECTION & PUBLIC HEARING EXP	447	500	(53)	447	500	(53)	7,000	(6,553)
COMPUTER SYSTEM ADMIN	2,784	1,700	1,084	10,300	13,600	(3,300)	20,000	(9,700)
BANK CHARGES EXP	1,307	850	457	10,339	6,700	3,639	10,000	339
MISCELLANEOUS & EDUCATION EXP	-	100	(100)	2,247	700	1,547	1,000	1,247
TELEPHONE, FAX & CELL EXP	1,050	1,100	(50)	6,458	8,700	(2,242)	13,000	(6,542)
OFFICE SUPPLIES EXP	220	1,050	(830)	10,982	8,350	2,632	12,500	(1,518)
PRINTING EXPENSES	246	-	246	5,470	4,000	1,470	6,000	(530)
POSTAGE & DELIVERY EXPENSE	1,487	1,000	487	8,089	8,000	89	12,000	(3,911)
PUBLICATIONS, NOTICES & DUES	76	100	(24)	463	500	(37)	750	(287)
EQUIPMENT LEASE EXPENSES	815	500	315	5,323	4,000	1,323	6,000	(677)
INSURANCE EXPENSES	1,785	2,100	(315)	15,598	16,700	(1,102)	25,000	(9,402)
INVESTMENT EXP	400	400	-	2,800	3,200	(400)	4,800	(2,000)
COMMUNITY OUTREACH EXP	-	-	-	-	-	-	8,000	(8,000)
TOTAL ADMINISTRATIVE EXPENSES	41,889	42,985	(1,096)	300,561	309,620	(9,059)	475,750	(175,189)
TOTAL WASTEWATER EXPENSES	135,127	118,635	16,492	818,994	976,750	(157,756)	1,513,350	(694,356)
NET OPERATING REVENUE/EXPENSE	84,744	94,930	(10,186)	1,003,619	800,270	203,349	1,188,000	(184,381)
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS	-	-	-	-	-	-	-	-
INTEREST INCOME	1,814	1,800	14	9,363	14,600	(5,237)	22,000	(12,637)
PROPERTY TAX INCOME	-	-	-	64,882	35,000	29,882	70,000	(5,118)
TOTAL NON-OPER SOURCE OF FUNDS	1,814	1,800	14	74,245	49,600	24,645	92,000	(17,755)
TOTAL SEWER REVENUE/EXPENSE	86,558	96,730	(10,172)	1,077,864	849,870	227,994	1,280,000	(202,136)
TRANSFER TO CAPITAL FUND-REPLACEMENT				543,800				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				534,064				
CONNECTION FEES				81,617				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eight Months ending February 28, 2018**

WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2016-2017	10,179,521
TRANSFER FOR CAPITAL FUND REPLACEMENT	543,800
TRANSFER FOR CAPITAL IMPROVEMENTS	615,681
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(41,627)</u>
TOTAL FUNDS AVAILABLE	<u>11,297,375</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eight Months ending February 28, 2018**

	FEBRUARY			YEAR TO DATE			BUDGET 2017-2018	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WATER DEPARTMENT</u>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	174,280	117,000	57,280	1,088,748	936,000	152,748	1,400,000	(311,252)
WATER USAGE CHARGES	225,896	120,000	105,896	2,688,727	2,589,000	99,727	4,038,000	(1,349,273)
WATER PUMPING CHARGE	13,340	4,500	8,840	100,807	96,000	4,807	150,000	(49,193)
FIRE PROTECTION CHARGES	2,783	2,300	483	22,295	18,600	3,695	28,000	(5,705)
MISC. UTILITY CHARGES	1,767	5,000	(3,233)	25,166	40,000	(14,834)	60,000	(34,834)
SERVICE METER INCOME	-	6,500	(6,500)	65,000	53,000	12,000	80,000	(15,000)
CELLULAR SITE LEASE	2,870	3,300	(430)	14,354	26,600	(12,246)	40,000	(25,646)
MWD READINESS TO SERVE CHARGE	11,784	13,300	(1,516)	93,861	106,600	(12,739)	160,000	(66,139)
STANDBY CHARGES	-	-	-	33,169	20,500	12,669	41,000	(7,831)
CFD REIMBURSEMENTS	-	-	-	10,000	10,000	-	20,000	(10,000)
INSPECTION CHARGES	1,593	-	1,593	6,906	7,500	(594)	15,000	(8,094)
TOTAL WATER REVENUE	434,313	271,900	162,413	4,149,033	3,903,800	245,233	6,032,000	(1,882,967)
OPERATING EXPENSES:								
WAGES EXPENSE	8,153	8,500	(347)	67,408	71,500	(4,092)	139,000	(71,592)
PAYROLL TAXES EXP	165	185	(20)	1,202	1,570	(368)	2,400	(1,198)
EMPLOYEE BENEFITS-INS	837	900	(63)	6,751	7,400	(649)	14,000	(7,249)
EMPLOYEE BENEFITS-RETIREMENT	1,066	1,200	(134)	8,948	9,500	(552)	19,000	(10,052)
OPERATION-MILEAGE EXP	-	50	(50)	97	100	(3)	500	(403)
OVERTIME EXPENSE/ ON CALL	205	250	(45)	4,572	4,000	572	6,000	(1,428)
VACATION EXP	780	600	180	6,051	4,750	1,301	7,100	(1,049)
CONTRACT STAFFING-METER READS	5,045	5,400	(355)	40,097	43,300	(3,203)	65,000	(24,903)
SCADA SYSTEM ADMIN/MAINT	542	850	(308)	5,109	6,700	(1,591)	10,000	(4,891)
LABORATORY TESTING COSTS	195	1,000	(805)	7,153	8,250	(1,097)	12,500	(5,347)
COMPLIANCE TESTING (ISDE/CROSS)	-	-	-	-	-	-	3,000	(3,000)
LEAK DETECTION EXPENSE	1,103	1,500	(397)	1,103	1,500	(397)	8,000	(6,897)
EPA WATER TESTING EXP	-	2,000	(2,000)	-	4,000	(4,000)	6,000	(6,000)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	1,400	(1,400)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	8,320	8,500	(180)	33,241	37,000	(3,759)	100,000	(66,759)
WATER LINE REPAIRS	-	3,500	(3,500)	-	27,000	(27,000)	40,000	(40,000)
ALARM MONITORING COSTS	-	-	-	2,232	800	1,432	1,200	1,032
PROPERTY MAINTENANCE	-	500	(500)	-	4,000	(4,000)	6,000	(6,000)
ENGINEERING/ADMIN. STUDIES	-	700	(700)	-	5,400	(5,400)	8,000	(8,000)
ENERGY COSTS	8,473	3,750	4,723	99,419	80,000	19,419	125,000	(25,581)
CONSUMABLE SUPPLIES & CLEANING	-	300	(300)	1,003	2,400	(1,397)	3,500	(2,497)
CHEMICALS, LUBRICANTS & FUELS	135	600	(465)	2,124	2,700	(576)	7,000	(4,876)
SMALL EQUIPMENT & TOOLS COST	-	200	(200)	1,677	1,400	277	2,000	(323)
PERMITS, FEES & TAXES	1,211	500	711	28,170	8,500	19,670	34,000	(5,830)
MAP UPDATING/GIS EXP	-	400	(400)	-	3,300	(3,300)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	-	5,000	(5,000)	47,468	40,000	7,468	60,000	(12,532)
WHOLESALE WATER PURCHASES	232,048	108,000	124,048	2,349,811	2,243,000	106,811	3,503,000	(1,153,189)
WATER-MWD CAPACITY CHARGE	-	5,000	(5,000)	30,810	40,000	(9,190)	60,000	(29,190)
WATER-READINESS TO SERVE/REFUSAL CHARGE	-	11,700	(11,700)	78,372	93,600	(15,228)	140,000	(61,628)
WMWD-MGLMR EXP	-	-	-	116,314	110,000	6,314	110,000	6,314
BAD DEBT EXPENSES	-	-	-	-	-	-	1,500	(1,500)
CONSERVATION REBATE EXP	-	1,000	(1,000)	80	100	(20)	3,000	(2,920)
CONTINGENCIES	-	1,750	(1,750)	-	13,500	(13,500)	20,000	(20,000)
TOTAL OPERATING EXPENSES	268,278	174,035	94,243	2,939,212	2,876,670	62,542	4,523,700	(1,584,488)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eight Months ending February 28, 2018**

	FEBRUARY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2017-2018	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	8,045	8,000	45	57,430	57,400	30	87,500	(30,070)
GENERAL ENGINEERING EXP	-	1,350	(1,350)	16,319	10,800	5,519	16,000	319
PLAN CHECK & INSPECTION EXP	-	-	-	513	5,000	(4,487)	10,000	(9,487)
EMPLOYEE BENEFITS-INS	1,380	1,250	130	10,472	10,000	472	15,000	(4,528)
EMPLOYEE BENEFITS-RETIREMENT	1,687	1,500	187	13,328	12,500	828	19,000	(5,672)
ANNUAL ASSESSMENT EXP	-	-	-	5,709	3,000	2,709	3,000	2,709
WAGES EXPENSE	9,872	10,200	(328)	81,441	86,400	(4,959)	132,000	(50,559)
VACATION EXP	997	750	247	7,711	5,900	1,811	8,800	(1,089)
MILEAGE EXP ADMIN	-	50	(50)	348	350	(2)	500	(152)
OVERTIME EXPENSE	-	100	(100)	-	700	(700)	1,000	(1,000)
PAYROLL TAX EXPENSES	165	185	(20)	1,606	1,570	36	2,400	(794)
CONTRACT STAFFING OFFICE	-	-	-	-	1,000	(1,000)	2,000	(2,000)
LEGAL EXPENSES	437	675	(238)	2,441	5,400	(2,959)	8,000	(5,559)
AUDIT EXPENSES	4,725	5,000	(275)	4,725	5,000	(275)	5,000	(275)
BOARD COMMITTEE/ MEETING EXP.	635	525	110	3,075	4,200	(1,125)	6,300	(3,225)
COMPUTER SYSTEM EXP	2,436	1,000	1,436	8,680	8,000	680	12,000	(3,320)
BANK CHARGES EXP	1,143	600	543	9,046	4,700	4,346	7,000	2,046
MISCELLANEOUS & EDUCATION EXP	468	-	468	918	1,000	(82)	2,000	(1,082)
TELEPHONE EXP	898	920	(22)	5,552	7,360	(1,808)	11,000	(5,448)
OFFICE SUPPLIES EXP	163	825	(662)	8,339	6,650	1,689	10,000	(1,661)
PRINTING EXPENSES	215	400	(185)	2,436	3,300	(864)	5,000	(2,564)
POSTAGE & DELIVERY EXPENSE	1,245	850	395	6,934	6,700	234	10,000	(3,066)
PUBLICATIONS, NOTICES & DUES	-	-	-	541	600	(59)	2,000	(1,459)
EQUIPMENT LEASE EXPENSES	713	500	213	3,535	4,000	(465)	6,000	(2,465)
INSURANCE EXPENSES	1,562	1,850	(288)	13,652	14,700	(1,048)	22,000	(8,348)
INVESTMENT EXPENSE	-	350	(350)	2,100	2,800	(700)	4,200	(2,100)
ELECTION & PUBLIC HEARING EXP	418	500	(82)	418	500	(82)	6,600	(6,182)
COMMUNITY OUT REACH EXP	-	-	-	7,901	7,000	901	7,000	901
JPA EXPENSE(GSA FOR BEDFORD/COLDWATER)	-	-	-	-	-	-	-	-
TOTAL ADMINISTRATIVE EXPENSES	37,204	37,380	(176)	275,170	276,530	(1,360)	421,300	(146,130)
TOTAL WATER EXPENSES	305,482	211,415	94,067	3,214,382	3,153,200	61,182	4,945,000	(1,730,618)
NET OPERATING REVENUE/EXPENSE	128,831	60,485	68,346	934,651	750,600	184,051	1,087,000	(152,349)
NON-OPERATING SOURCE OF FUNDS:								
OTHER REVENUE REIMB-MANDATE COSTS			-			-	-	-
INTEREST INCOME	2,082	2,100	(18)	11,408	16,800	(5,392)	25,200	(13,792)
PROPERTY TAX INCOME	-	-	-	33,461	20,000	13,461	40,000	(6,539)
TOTAL NON-OP SOURCE OF FUNDS	2,082	2,100	(18)	44,869	36,800	8,069	65,200	(20,331)
TOTAL REVENUE/EXPENSE	130,913	62,585	68,328	979,520	787,400	192,120	1,152,200	(172,680)
TRANSFER TO CAPITAL FUND-REPLACEMENT				348,654				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				630,866				
CONNECTION FEES				291,169				
CAPACITY USAGE INCOME				312,946				
LONG TERM DEBT REDUCTION				(312,946)				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eight Months ending February 28, 2018**

WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2016-2017	9,129,875
TRANSFER FOR CAPITAL FUND REPLACEMENT	348,654
TRANSFER FOR CAPITAL IMPROVEMENTS	922,035
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(168,818)</u>
TOTAL FUNDS AVAILABLE	<u>10,231,746</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eight Months ending February 28, 2018**

	FEBRUARY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2017-2018	REMAINING
<i>ID#1 DEPARTMENT</i>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	109,800	109,800	-	164,700	(54,900)
TOTAL ID #1 REVENUE	13,725	13,725	-	109,800	109,800	-	164,700	(54,900)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	10,766	10,766	-	86,128	86,128	-	129,200	(43,072)
TOTAL OPERATING COSTS	10,766	10,766	-	86,128	86,128	-	129,200	(43,072)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	-	-	-	3,000	(3,000)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	-	-	-	3,000	(3,000)
TOTAL ID#1 EXPENSES	10,766	10,766	-	86,128	86,128	-	132,200	(46,072)
NET OPERATING REVENUE/EXPENSE	2,959	2,959	-	23,672	23,672	-	32,500	(8,828)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	48	30	18	246	240	6	360	(114)
TOTAL NON-OPER SOURCE OF FUNDS	48	30	18	246	240	6	360	(114)
TOTAL REVENUE/EXPENSE	3,007	2,989	18	23,918	23,912	6	32,860	(8,942)
TRANSFER TO CAPITAL FUND-REPLACEMENT				14,071				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				9,847				
				-				
<i>ID #1 FUND BALANCE:</i>								
ENDING FUNDS AVAILABLE 2016-2017	453,900							
TRANSFER FOR CAPITAL FUND REPLACEMENT	14,071							
TRANSFER FOR CAPITAL IMPROVEMENTS	9,847							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	-							
TOTAL FUNDS AVAILABLE	477,818							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eight Months ending February 28, 2018**

	FEBRUARY			YEAR TO DATE			BUDGET 2017-2018	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<i>ID#2 DEPARTMENT</i>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	124,200	124,200	-	186,300	(62,100)
TOTAL ID #2 REVENUE	15,525	15,525	-	124,200	124,200	-	186,300	(62,100)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	12,179	12,179	-	12,178	97,428	(85,250)	146,150	(133,972)
TOTAL OPERATING COSTS	12,179	12,179	-	12,178	97,428	(85,250)	146,150	(133,972)
ADMINISTRATIVE EXPENSES:								
GENERAL ENGINEERING EXP	-	-	-	1,085	2,000	(915)	2,500	(1,415)
ANNUAL ASSESSMENT PROCESSING	-	-	-	-	-	-	3,000	(3,000)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	-	2,000	(2,000)	5,500	(5,500)
TOTAL ID#2 EXPENSES	12,179	12,179	-	12,178	99,428	(87,250)	151,650	(139,472)
NET OPERATING REVENUE/EXPENSE	3,346	3,346	-	112,022	24,772	87,250	34,650	77,372
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	95	60	35	492	480	12	720	(228)
TOTAL NON-OPER SOURCE OF FUNDS	95	60	35	492	480	12	720	(228)
TOTAL REVENUE/EXPENSE	3,441	3,406	35	112,514	25,252	87,262	35,370	77,144
TRANSFER TO CAPITAL FUND-REPLACEMENT				42,482				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				70,032				
				-				
<i>ID #2 FUND BALANCE:</i>								
ENDING FUNDS AVAILABLE 2016-2017	130,874							
TRANSFER FOR CAPITAL FUND REPLACEMENT	42,482							
TRANSFER FOR CAPITAL IMPROVEMENTS	70,032							
CAPITAL IMPROVEMENT-PLANT REMOVAL	-							
TOTAL FUNDS AVAILABLE	243,388							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eight Months ending February 28, 2018**

	FEBRUARY			YEAR TO DATE			BUDGET 2017-2018	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>NON-POTABLE WATER DEPARTMENT</u>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	89,190	64,000	25,190	1,120,474	992,000	128,474	1,600,000	(479,526)
RECYCLED/ NON-POT WATER FIXED CHARGE	18,315	16,500	1,815	146,522	133,000	13,522	200,000	(53,478)
RECYCLED/NON-POTABLE PUMPING CHARGE	3,575	3,400	175	25,368	26,800	(1,432)	40,000	(14,632)
MISC INCOME	1,000	1,000	-	8,000	8,000	-	12,000	(4,000)
TOTAL NON-POTABLE REVENUE	112,080	84,900	27,180	1,300,364	1,159,800	140,564	1,852,000	(551,636)
OPERATING EXPENSES:								
RECYCLED/NON-POTABLE LABOR EXP	5,823	6,200	(377)	48,147	49,600	(1,453)	100,000	(51,853)
PAYROLL TAXES EXP	118	130	(12)	859	1,110	(251)	1,700	(841)
EMPLOYEE BENEFITS-INS	563	840	(277)	4,593	5,600	(1,007)	10,000	(5,407)
EMPLOYEE BENEFITS-RETIREMENT	772	1,100	(328)	6,610	7,200	(590)	14,000	(7,390)
MILEAGE EXP	-	20	(20)	-	140	(140)	200	(200)
OVERTIME EXP	144	200	(56)	3,266	3,000	266	4,000	(734)
VACATION EXP	156	225	(69)	1,514	2,400	(886)	5,100	(3,586)
SCADA SYS EXP	387	560	(173)	3,097	4,520	(1,423)	6,800	(3,703)
LABORATORY TESTING COSTS	-	250	(250)	-	2,000	(2,000)	3,000	(3,000)
EQUIPMENT REPAIRS & MAINT.	-	8,300	(8,300)	70,338	66,600	3,738	100,000	(29,662)
NONPOTABLE WATER LINE REPAIR	-	8,300	(8,300)	15,908	66,600	(50,692)	100,000	(84,092)
SECURITY AND ALARM EXP	-	-	-	1,750	500	1,250	1,000	750
PROPERTY MAINTENANCE	-	420	(420)	305	3,340	(3,035)	5,000	(4,695)
ENERGY COSTS	14,736	11,000	3,736	161,926	170,500	(8,574)	275,000	(113,074)
CONSUMABLE SUPPLIES EXP	-	-	-	1,067	200	867	350	717
CHEMICALS, LUBRICANTS & FUELS	96	1,000	(904)	1,862	2,000	(138)	3,000	(1,138)
PERMITS AND FEES EXP	686	500	186	3,597	4,000	(403)	6,000	(2,403)
SERVICE METERS AND PARTS COSTS	-	600	(600)	-	4,700	(4,700)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	-	-	3,954	3,000	954	3,000	954
MISC OPERATING EXP	-	100	(100)	-	400	(400)	500	(500)
POTABLE WATER EXP	-	-	-	-	112,000	(112,000)	150,000	(150,000)
BAD DEBT	-	-	-	-	-	-	1,600	(1,600)
CONTINGENCIES	-	1,600	(1,600)	-	13,200	(13,200)	20,000	(20,000)
TOTAL OPERATING EXPENSES	23,481	41,345	(17,864)	328,793	522,610	(193,817)	817,250	(488,457)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Eight Months ending February 28, 2018**

	FEBRUARY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2017-2018	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	5,746	5,500	246	41,021	41,300	(279)	62,500	(21,479)
GENERAL ENGINEERING/ PLAN CHECK EXP	-	1,250	(1,250)	8,000	10,000	(2,000)	15,000	(7,000)
INSPECTION EXP	-	-	-	-	2,500	(2,500)	5,000	(5,000)
EMPLOYEE BENEFITS-INS	1,007	925	82	7,441	7,400	41	11,000	(3,559)
EMPLOYEE BENEFITS-RETIREMENT	1,183	1,100	83	9,095	9,200	(105)	14,000	(4,905)
WAGES EXPENSE	7,051	7,300	(249)	58,171	61,600	(3,429)	94,000	(35,829)
VACATION EXP	199	525	(326)	1,922	4,200	(2,278)	6,300	(4,378)
MILEAGE EXP	-	20	(20)	-	140	(140)	200	(200)
OVERTIME EXP	-	50	(50)	-	350	(350)	500	(500)
PAYROLL TAX EXPENSE	118	150	(32)	1,147	1,300	(153)	2,000	(853)
CONTRACT STAFFING EXP	-	-	-	-	1,000	(1,000)	2,000	(2,000)
LEGAL EXPENSE	313	625	-	1,744	5,000	(3,256)	7,500	(5,756)
AUDIT EXP	3,375	4,000	(625)	3,375	4,000	(625)	4,000	(625)
BOARD FEES EXP	454	375	79	2,190	3,000	(810)	4,500	(2,310)
ELECTION EXP	298	580	(282)	298	4,660	(4,362)	7,000	(6,702)
COMPUTER SYSTEMS EXP	1,740	830	910	6,200	6,660	(460)	10,000	(3,800)
BANK CHARGES	817	545	272	6,462	4,360	2,102	6,500	(38)
TELEPHONE EXP	642	650	(8)	3,956	5,100	(1,144)	7,600	(3,644)
OFFICE SUPPLIES	116	375	(259)	4,965	3,000	1,965	4,500	465
PRINTING EXP	154	-	154	749	2,000	(1,251)	3,000	(2,251)
POSTAGE EXP	889	700	189	4,953	5,650	(697)	8,500	(3,547)
PUBLICATION EXP	-	250	(250)	386	2,000	(1,614)	3,000	(2,614)
EQUIPMENT LEASE EXP	509	250	259	2,287	2,000	287	3,000	(713)
INSURANCE EXPENSE	1,116	1,250	(134)	9,752	10,000	(248)	15,000	(5,248)
ANNUAL ASSESSMENT EXP	-	-	-	-	2,500	(2,500)	2,500	(2,500)
INVESTMENT EXPENSE	-	250	(250)	1,500	2,000	(500)	3,000	(1,500)
COMMUNITY OUTREACH EXP	-	400	(400)	-	3,200	(3,200)	4,800	(4,800)
MISC & EDUCATION EXP	468	100	368	789	700	89	1,000	(211)
JPA EXPENSE(GSA FOR BEDFORD/COLDWATER)	-	-	-	-	-	-	27,500	(27,500)
TOTAL ADMINISTRATIVE EXPENSES	26,195	28,000	(1,493)	176,403	204,820	(28,417)	335,400	(158,997)
TOTAL NON-POTABLE OPERATING EXPENSES	49,676	69,345	(19,669)	505,196	727,430	(222,234)	1,152,650	(647,454)
NET OPERATING REVENUE/EXPENSE	62,404	15,555	46,849	795,168	432,370	362,798	699,350	95,818
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	300	450	(150)	2,280	3,600	(1,320)	5,300	(3,020)
TOTAL NON-OP SOURCE OF FUNDS	300	450	(150)	2,280	3,600	(1,320)	5,300	(3,020)
TOTAL REVENUE/EXPENSE	62,704	16,005	46,699	797,448	435,970	361,478	704,650	92,798
TRANSFER TO CAPITAL FUND-REPLACEMENT				224,009				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				573,439				
CONNECTION FEES				-				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2016-2017	2,094,839							
TRANSFER FOR CAPITAL FUND REPLACEMENT	224,009							
TRANSFER FOR CAPITAL IMPROVEMENTS	573,439							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(131,735)							
TOTAL FUNDS AVAILABLE	2,760,552							

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

FY 2017/2018 Maintenance/ General Projects	Total Cost	Source of Funding			AS OF FEBRUARY 28, 2018 EXPENDITURES				Total YTD	Variance
		Sewer Fund	Water Fund	Recycled Fund	Previous YRS	Current		Recycled Fund		
						Sewer Fund	Water Fund			
Computer and Software Upgrades	\$ 25,000	\$ 10,000	\$ 8,750	\$ 6,250	\$ -	\$ 1,800	\$ -	\$ -	\$ 1,800	\$ 23,200
General Building Improvements	\$ 40,000	\$ 16,000	\$ 14,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Convert to Recycled	\$ 135,000	\$ -	\$ 75,000	\$ 60,000	\$ -	\$ -	\$ -	\$ 51,660	\$ 51,660	\$ 83,340
Replace VFD	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Sewer Management Plan Update	\$ 45,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
New Generator design	\$ 54,150	\$ 54,150	\$ -	\$ -	\$ 40,595	\$ 2,090	\$ -	\$ -	\$ 2,090	\$ 11,465
Park Canyon RW Design and Easements	\$ 90,000	\$ -	\$ -	\$ 90,000	\$ 17,074	\$ -	\$ -	\$ -	\$ -	\$ 72,926
Air Actuator valves	\$ 42,000	\$ 42,000	\$ -	\$ -	\$ -	\$ 208	\$ -	\$ -	\$ 208	\$ 41,792
Subtotal Maintenance and General	\$ 471,150	\$ 162,150	\$ 97,750	\$ 166,250	\$ 57,669	\$ 4,098	\$ -	\$ 51,660	\$ 55,758	\$ 357,723
Multiple Fiscal Year Projects										
Recycled and Non-potable Pipeline extentions	\$ 722,000	\$ -	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ 72,073	\$ 72,073	\$ 649,927
Upgrade STP PLCs	\$ 250,000	\$ 100,000	\$ 87,500	\$ 62,500	\$ 211,952	\$ 3,083	\$ 14,079	\$ -	\$ 17,162	\$ 20,886
WRF 225,000 GPD Upgrade (Generator)	\$ 1,230,000	\$ 1,230,000	\$ -	\$ -	\$ -	\$ 15,614	\$ -	\$ -	\$ 15,614	\$ 1,214,386
GIS Mapping - Water Sewer RW pipelines and facilities	\$ 171,700	\$ 66,000	\$ 66,000	\$ 39,700	\$ 48,522	\$ 5,073	\$ 7,916	\$ -	\$ 12,989	\$ 110,189
Well Rehab	\$ 125,000	\$ -	\$ 50,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000
SCADA Standardization	\$ 35,000	\$ 15,000	\$ 15,000	\$ 5,000	\$ 28,371	\$ 6,629	\$ -	\$ -	\$ 6,629	\$ -
SCADA Tower	\$ 60,000	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Groundwater Study and Development (inc GSA)	\$ 428,000	\$ -	\$ 60,000	\$ 368,000	\$ -	\$ -	\$ 71,340	\$ 8,002	\$ 79,342	\$ 348,658
Alternate Tertiary Percolation Area	\$ 320,000	\$ 300,000		\$ 20,000	\$ -	\$ 7,130	\$ -	\$ -	\$ 7,130	\$ 312,870
Dawson Canyon Potable Reservoir Design	\$ 160,000	\$ -	\$ 160,000	\$ -	\$ 17,177	\$ -	\$ 44,080	\$ -	\$ 44,080	\$ 98,743
Urban Water Management Plan	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 3,368	\$ -	\$ 31,403	\$ -	\$ 31,403	\$ 65,229
Subtotal Multiple Year	\$ 3,601,700	\$ 1,741,000	\$ 568,500	\$ 1,270,200	\$ 309,390	\$ 37,529	\$ 168,818	\$ 80,075	\$ 286,422	\$ 3,005,888
TOTAL	\$ 4,072,850	\$ 1,903,150	\$ 666,250	\$ 1,436,450	\$ 367,059	\$ 41,627	\$ 168,818	\$ 131,735	\$ 342,180	\$ 3,363,611

TEMESCAL VALLEY WATER DISTRICT

General Ledger

For the Period From Feb 1, 2018 to Feb 28, 2018

Filter Criteria includes: 1) IDs from 567500.3 to 567500.5. Report order is by ID. Report is printed in Detail Format.

Account ID Account Description	Date	Reference	Jrn	Trans Description	Debit Amt	Credit Amt	Balance
567500.3	2/1/18			Beginning Balance			98,381.89
EQUIPMENT REPAIRS & MAIN	2/1/18	20605	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	2/1/18	0800164-IN	PJ	EXCELSIOR BLOWER SYSTEMS, INC. - CASE BLOWER OIL	386.95		
	2/1/18	0800164-IN	PJ	EXCELSIOR BLOWER SYSTEMS, INC. - ORDER #0074275 BARE BLOWER FOR SBR'S INVENTORY	4,953.19		
	2/6/18	4582	PJ	UNITED POWER GENERATION - ROUTINE MAINTENANCE ON DISTRICT 13 GENERATORS	9,017.54		
	2/8/18	54522	PJ	LEGEND PUMP & WELL SERVICES IN - PROVIDE CRANE + CREW TO REMOVE AND REPLACE 3 FEB PUMPS TO CLEAN STRAINERS	2,280.00		
	2/8/18	4588	PJ	UNITED POWER GENERATION - REPAIRS TO RETREAT SEWER LIFT STATION GENERATOR	487.45		
	2/8/18	4589	PJ	UNITED POWER GENERATION - REPAIRS TO MONTECITO GENERATOR HYDRO BOOSTER STATION	334.71		
	2/8/18	4590	PJ	UNITED POWER GENERATION - REPAIR TO BUTTERFIELD SEWER LIFT GENERATOR	488.87		
	2/8/18	1/23/2018	PJ	NORTH AMERICAN INDUTRY TECH - 0-10 PSI LEVEL TRANSMITTER, INVENTORY FOR LEVEL MEARUEMENTS OF SBR'S WET WELLS + BASINS AS UNITS FAIL	5,565.00		
	2/9/18	18787	PJ	RS INSTRUMENTS & SERVICES - CLEANED OUR CL2 METER AND EFFLUENT CHANNEL FLOW METER	218.50		
	2/9/18	2093	PJ	HEMET FENCE CORP - REPAIR DAMAGE TO FENCE AT TWO LOCATIONS AT WILDROSE RESERVOIR	595.00		
	2/12/18	4609	PJ	UNITED POWER GENERATION - LEVEL 2 SERVICE SYCAMORE CREEK BOOSTER GENERATOR	886.94		
	2/12/18	4608	PJ	UNITED POWER GENERATION - SYCAMORE CREEK BOOSTER BATTERY REPLACEMENT	598.87		
	2/15/18	20680	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	2/22/18	2/15/2018	PJ	Cal's Crane - LIFT REPAIRED AERATOR BACK INTO DIGESTER #2	660.00		
	2/28/18	20706	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	2/28/18	10357	PJ	TRAN CONTROLS SCADA SOLUTIONS, - LEROY LIFT STATION	8,935.79		
	2/28/18			Current Period Change	35,528.81		35,528.81
	2/28/18			Ending Balance			133,910.70
567500.4	2/1/18			Beginning Balance			24,921.00
EQUIPMENT REPAIRS & MAIN	2/1/18	20605	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	2/15/18	20680	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	2/28/18	20706	CD	EDUARDO LOPEZ - EQUIPMENT REPAIRS & MAINT.	40.00		
	2/28/18	10355	PJ	TRAN CONTROLS SCADA SOLUTIONS, - SPARE + PARTS TO REPLACE DEFFECTIVE RADIO AT TVWD & TRILOGY TANK	5,920.15		
	2/28/18	10356	PJ	TRAN CONTROLS SCADA SOLUTIONS, -	2,280.00		

TEMESCAL VALLEY WATER DISTRICT

General Ledger

For the Period From Feb 1, 2018 to Feb 28, 2018

Filter Criteria includes: 1) IDs from 567500.3 to 567500.5. Report order is by ID. Report is printed in Detail Format.

Account ID Account Description	Date	Reference	Jrn	Trans Description	Debit Amt	Credit Amt	Balance
				PROGRAM OF SYCAMORE PID CONTROL & TROUBLESHOOT RADIO			
	2/28/18			Current Period Change	8,320.15		8,320.15
				Ending Balance			33,241.15
567500.5	2/1/18			Beginning Balance			70,337.96
EQUIPMENT REPAIRS & MAIN	2/28/18			Ending Balance			70,337.96

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
2/28/2018

Special Tax Fund (Acct #105636-009)
Account Balance at Wilmington Trust \$ 651,111.69

BONDS PR ACCT (Acct # 105636-010)
Account Balance at Wilmington Trust 780,039.47

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

Surplus Fund (Acct #105636-012)
Account Balance at Wilmington Trust 1,472,322.34

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

TOTAL \$ 2,903,474.92

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
2/28/2018

Special Tax Fund (Acct #105636-014)
Account Balance at Wilmington Trust \$ 51,163.85

BONDS PR ACCT (Acct # 105636-015)
Account Balance at Wilmington Trust 101,423.76

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

Surplus Fund (Acct #105636-017)
Account Balance at Wilmington Trust 459,492.87

TOTAL \$ **612,081.81**

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
2/28/2018

Special Tax Fund (Acct #105636-019)
Account Balance at Wilmington Trust \$ 451,373.42

BONDS PR ACCT (Acct # 105636-020)
Account Balance at Wilmington Trust 579,817.01

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

Surplus Fund (Acct #105636-022)
Account Balance at Wilmington Trust 1,070,893.12

TOTAL **\$ 2,102,084.97**

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

2/28/2017

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	-
- Lien Interest A/C (Acct #105636-001)		11,603.64
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,266,596.82
- Reserve Fund CFD #2 (Acct #105636-005)		276,195.08
- Reserve Fund CFD #3 (Acct #105636-006)		1,496,229.85
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	0.01
- Lien Interest A/C (Acct #105639-001)		65,678.56
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		619,337.60
- Reserve Fund CFD #2 (Acct #105639-005)		100,221.40
- Reserve Fund CFD #3 (Acct #105639-006)		541,114.60
TOTAL	\$	5,376,977.56



**JOHN CHIANG
TREASURER
STATE OF CALIFORNIA**



PMIA Performance Report

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (in days)
02/19/18	1.41	1.37	176
02/20/18	1.42	1.37	172
02/21/18	1.42	1.37	170
02/22/18	1.42	1.37	168
02/23/18	1.43	1.38	167
02/24/18	1.43	1.38	167
02/25/18	1.43	1.38	167
02/26/18	1.43	1.38	163
02/27/18	1.43	1.38	166
02/28/18	1.46	1.38	172
03/01/18	1.48	1.38	181
03/02/18	1.48	1.38	182
03/03/18	1.48	1.38	182
03/04/18	1.48	1.39	182
03/05/18	1.48	1.39	179
03/06/18	1.48	1.39	178
03/07/18	1.48	1.39	177
03/08/18	1.49	1.39	176
03/09/18	1.50	1.39	177
03/10/18	1.50	1.39	177
03/11/18	1.50	1.40	177
03/12/18	1.50	1.40	178
03/13/18	1.51	1.40	177
03/14/18	1.51	1.40	176
03/15/18	1.52	1.40	176
03/16/18	1.53	1.40	176
03/17/18	1.53	1.41	176
03/18/18	1.53	1.41	176
03/19/18	1.53	1.41	176
03/20/18	1.54	1.41	175
03/21/18	1.54	1.41	174

*Daily yield does not reflect capital gains or losses

[View Prior Month Daily Rates](#)

LAIF Performance Report

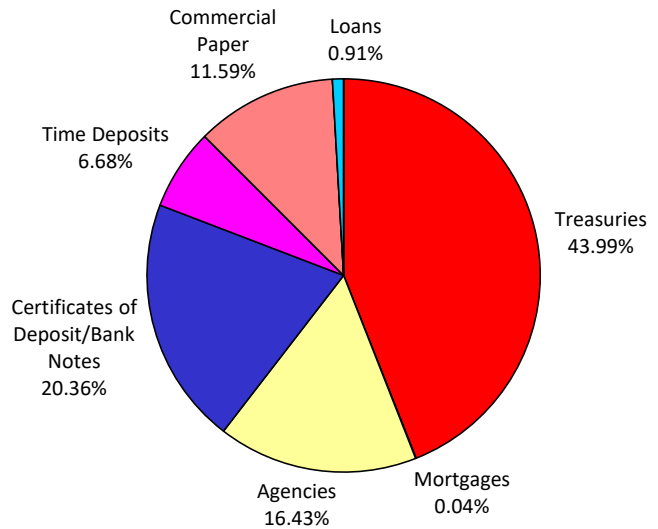
Quarter Ending 12/31/17

Apportionment Rate: 1.20%
 Earnings Ratio: .00003301121703481
 Fair Value Factor: 0.998093529
 Daily: 1.30%
 Quarter to Date: 1.18%
 Average Life: 186

PMIA Average Monthly Effective Yields

Feb 2018 1.412
 Jan 2018 1.350
 Dec 2017 1.239

**Pooled Money Investment Account
Portfolio Composition
02/28/18
\$76.4 billion**



Active Lien Board Update

Balance as of 2/27/18: \$10,816.32

Payments received:

New liens recorded: \$0.00

ACTIVE

Active liens value \$970.64

Number of active liens 5

WRITTEN OFF

Written off liens value \$10,607.63

Number of written off liens 52

Released liens 6/13/07 - 3/27/18: \$173,109.03

MEMORANDUM

DATE: March 27, 2018
TO: Board of Directors
Lee Lake Water District
FROM: General Manager
SUBJECT: Terramor/Forestar Toscana Amendment to Developer Agreement

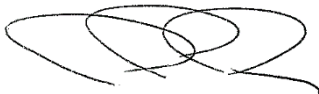
BACKGROUND

The District currently has an agreement with Forestar for the Potable Water, Sewer and Recycled Water Facilities to be provided and the EDU connection timing during the construction of the Facilities. The Developer has asked that we allow approximately 93 additional connections to the sewer system as the Water Reclamation Facility is being expanded. They have also asked to allow an additional 93 connections to the 1320 Potable zone before the 1509 zone tank is built. I have negotiated certain provisions to the Amendment and am comfortable with the Developer's request. Please see the proposed amendment attached. Counsel has reviewed this amendment.

RECOMMENDATION

1. Authorize the General Manager to execute the amendment subject to minor corrections or as directed by the Board.

Respectfully submitted,



Jeff Pape
General Manager

FIRST AMENDMENT TO POTABLE WATER,
SANITARY SEWER AND NON-POTABLE WATER FACILITIES
AND SERVICES AGREEMENT (TOSCANA)

THIS FIRST AMENDMENT to Potable Water, Sanitary Sewer and Non-Potable Water Facilities and Services Agreement (Toscana) (“First Amendment”) is entered into by and between the Temescal Valley Water District (“District”), a public agency organized and existing pursuant to Division 13 of the California Water Code, and Forestar Toscana Development Company, a Delaware corporation (“Developer”) as of _____, 2018.

RECITALS

I. District (then referred to as “Lee Lake Water District”) and Developer entered into the Potable Water, Sanitary Sewer and Non-Potable Water Facilities and Services Agreement (Toscana) dated as of June 1, 2015 (the “Original Agreement”).

II. The Original Agreement identified three phases of the Project and certain facilities requirements for each phase as well as the phasing of expansions of the Lee Lake Water Reclamation Facility, or “Treatment Plant,” as defined in the Original Agreement.

III. Phase Two of the Project includes Planning Area No. 6 (“PA 6”), which will be developed with 93 single-family homes and is located within the 1320 water pressure zone of the District.

IV. Pursuant to the Developer’s request, the District has established its Community Facilities District No. 4 (Terramor) (the “CFD”) and entered into an Acquisition/Financing Agreement with the Developer on behalf of itself and the CFD dated September 27, 2016 (the “Acquisition Agreement”). The CFD currently includes Phase 1 of the Project, which has been designated as Improvement Area No. 1 of the CFD. It is expected that Phases 2 and 3 will be annexed into the CFD as Improvement Area Nos. 2 and 3, respectively.

V. The Acquisition Agreement provides that the first priority for the use of special taxes and proceeds of the bonds of the CFD shall be to reserve funds for the Treatment Plant expansion; provided, however, with respect to such proceeds of Improvement Area No. 1, such reservation shall only be required for the Phase 1 expansion of the Treatment Plant. The District and Developer now wish to amend the Original Agreement in order to (a) modify the facilities requirements for Phase 2 only, (b) describe the conditions pursuant to which all three phases of the Treatment Plant expansion can occur at the same time, and (c) reduce the amount of reimbursement to be

paid by District to Developer for the Developer's oversizing of the Toscana sewer lift station emergency overflow reservoir.

VI. Capitalized terms used herein that are not otherwise defined shall have the meaning ascribed to them in the Original Agreement.

AGREEMENT

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as set forth below:

The Original Agreement shall be amended as set forth below.

A. The first clause in the first sentence of Section I.B.2 shall be revised to read as follows:

“Prior to the issuance of the first building permit for an EDU by the County of Riverside within Phase 2 (other than PA 6), Developer shall have (i) completed construction of the 2.1 MG 1509 zone reservoir described on page 5-6 of the Water Master Plan, (ii) completed construction of the 16-inch transmission line from the Phase 1 northeasterly boundary to the reservoir, and (iii) completed the proposed pressure reducing station and the 12-inch 1509 zone transmission line in Toscana Drive creating a looped water system.”

B. Section II.A is revised to read as follows:

“A. Sewer Treatment Capacity. Prior to recordation of the first final subdivision map within Phase 1, Developer shall (i) acquire from District/Starfield Sycamore Investors, LLC un-used sewer treatment capacity for 137.62 EDUs at a cost of \$2,375/EDU with a payment of approximately \$326,847.50 and (ii) initiate the pre-engineering design study of the expansion of the existing Lee Lake Water Reclamation Facility (the “Treatment Plant”) as described in the Sewer Master Plan.

Security

Security shall be provided to the District in the following form and sequence:

If the first series of CFD bonds have not been issued prior to August 31, 2018, Developer shall post security, no later than September 30, 2018, in the amount of the unfunded Developer's

Share (defined below), or approximately \$9 million. The amount of such security shall not exceed the estimated amount of the Developer's Share less the amount of proceeds of bonds of the CFD reserved for the Treatment Plant expansion that are then available or reasonably expected to be available within sixty (30) days. If the proceeds of the bonds of the CFD reserved for the Treatment Plant expansion equal the Developer's Share, then no such security shall be required. The construction of the Treatment Plant expansion shall commence prior to the issuance of the building permit for the 500th EDU within Phase 1 (and/or 500th EDU combined within Phases 1 & 2) and no later than January 1, 2019. No connections beyond EDU 859 shall be allowed until the WRF Expansion has been completed.

Cost Responsibilities

The Developer shall be responsible for two-thirds (2/3) of the total actual costs of the Treatment Plant expansion (the "Developer's Share") and the District shall be responsible for one-third (1/3) of such actual costs (the "District Share"). Of the Developer's Share, 85.67% (i.e. 1482/1730) is eligible to be financed with the proceeds of special taxes and bonds of the CFD (the "CFD Portion") and 14.33% (i.e. 248/1730) shall be paid for by the Developer and is eligible for reimbursement to Developer through the sale by District of capacity in the Treatment Plant as described below (the "Reimbursement Portion"). Prior to the commencement of the Treatment Plant expansion, the Developer shall be responsible for advancing the costs of the design, engineering and plan check for the Treatment Plant expansion. District shall be responsible for the purchase of the generator and SBR electrical controls. Within ten (10) business days following the District's award of the contract for the Treatment Plant expansion, the District shall estimate the Total Cost of the Treatment Plant expansion based upon (i) the actual costs incurred by Developer and District to that point and (ii) the amount of the construction contract plus a 10% contingency, plus the estimated cost of Inspection, Construction Management and Special Inspection. During Construction the Total Costs shall be funded 2/3 by the Developer and 1/3 by the District with the Developer's 100% share funded within 30 days of District request (i) from available proceeds of special taxes and bonds of the CFD (85.67%) in accordance with the Acquisition Agreement and (ii) by the Developer (14.33%). The Portion of the Developer's Share of such Total Costs, less the amount of such costs previously paid by

the Developer for the costs of design, engineering and plan check, shall be paid by the Developer.

Security Reduction

If Security other than bond proceeds were provided by the Developer then upon the District's receipt of the proceeds of special taxes and bonds of the CFD and/or advances of funds by the Developer, the amount of the security shall be reduced by an equal amount. The security provided by the Developer shall be released in its entirety upon the completion of the Treatment Plant expansion and the Project will be entitled to a total of 1,482 EDU sewer connections.

Reimbursement Portion

Sewer treatment capacity for Phases 2 or 3 will be provided through the expansion of the Treatment Plant as described above. At Developer's request and with District's cooperation, the excess capacity of 248 EDUs funded by Developer in the amount of the Reimbursement Portion may be sold by the District for an amount equal to the Reimbursement Portion and the proceeds of such sale(s) shall be paid to Developer within thirty (60) days of each sale. The Reimbursement Portion will not be available for reimbursement through the CFD pursuant to Section V below."

C. The first sentence of Section III.B.2 shall be deleted and replaced with the following:

"Prior to the issuance of the first building permit for an EDU by the County of Riverside within Phases 2 (other than PA 6) or 3, Developer shall complete construction of (i) a 1 MG non-potable water reservoir at an HGL of 1,486, and (ii) a 12-inch transmission line from its then current terminus in the southwest portion of the Project to the 1 MG non-potable reservoir in the location depicted in the Non-Potable Water Master Plan at HGL of 1,486 (the "Non-Potable Reservoir"). Prior to the issuance of the first building permit for an EDU by the County of Riverside within Phase 3, Developer shall commence construction of a pump station at the Non-Potable Reservoir to serve the higher elevations of the Project. Within thirty (30) days following the start of the 2.1 MG 1509 zone potable water reservoir described in Section I.B.2 above, Developer shall commence construction of the Non-Potable Reservoir."

D. At the District's request, Developer has oversized the Toscana sewer lift station emergency overflow reservoir and paid other costs relating to the sewer lift station de-watering well. Within thirty (30) days following the acceptance of the sewer lift station, the District shall reimburse Developer \$382,023.06 for such oversizing and de-watering well costs. Developer and the District shall enter into a separate reimbursement agreement for the Toscana sewer lift station itself in accordance with Section V. of the Original Agreement.

E. Except as specifically amended pursuant to this First Amendment, the Original Agreement shall not be deemed modified and shall, as amended, remain in full force and effect.

TEMESCAL VALLEY WATER
DISTRICT

By: _____

Name: _____

Title: _____

FORESTAR TOSCANA
DEVELOPMENT COMPANY, a
Delaware corporation

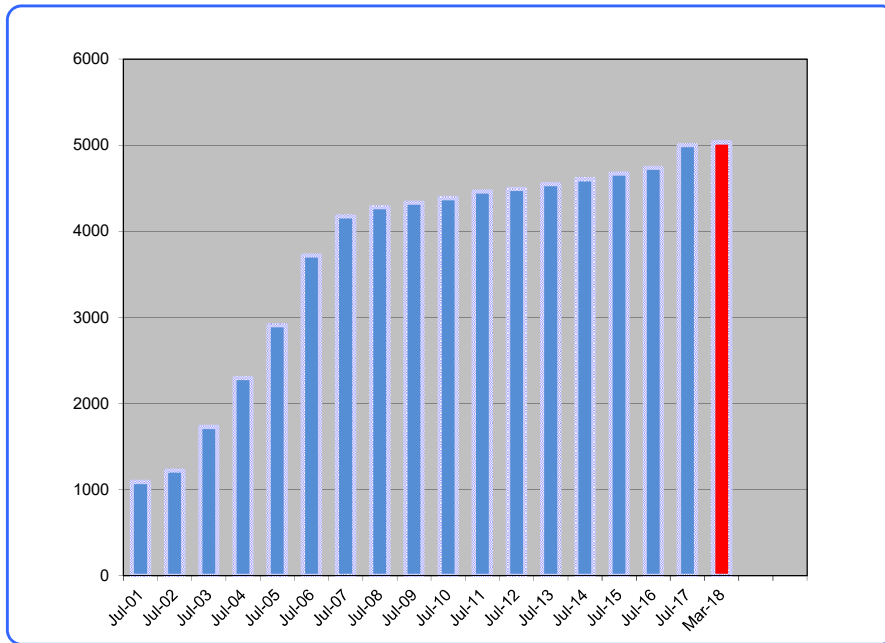
By: _____

Name: _____

Title: _____

**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	Mar-18
CUSTOMERS	1090	1223	1729	2295	2910	3718	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5033



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	1543	89%
The Retreat	525	517	98%
Terramor	1443	85	6% 15 MODELS
	<u>6598</u>	<u>5040</u>	76%

TOTAL CUSTOMER COUNT REPORT
February 28, 2018

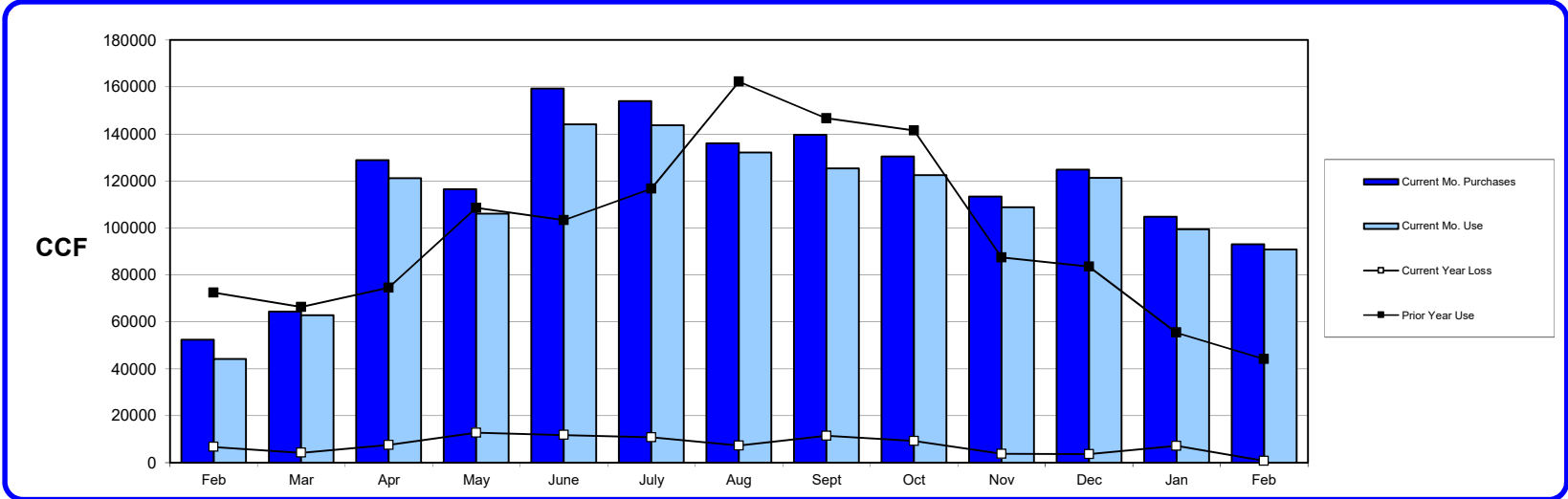
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 0 Accts closed/transf 48 Empty Homes 2			Butterfield (305) Calif. Meadows (345)	
Residential	4927	2	650	5579
Commercial	85	0	2	87
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	67	0	67
Non-Potable Water other	0	143	0	143
Construction-Bulk Sales	0	14	0	14
Total Active Customers				

DELINQUENT REPORT

Meters Read - Customers Billed	5243	
Received Delinquent Notice on current bill	411	7.84%
Turned Off for lack of payment	23	0.44%
Customers turned back on, amount paid	20	0.38%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	JAN	Feb	TOTAL
Beg Water Levels	10830	12304	9691	9757	7421	10837	10333	7035	9975	8641	9467	9328	7546	
Ending Water Levels	12304	9691	9757	7421	10837	10333	7035	9975	8641	9467	9328	7546	9049	
Cur Yearly Purchases	52287	64302	128743	116454	159241	153973	136030	139591	130347	113260	124709	104698	92998	1516633
Cur Yr Monthly Use	44125	62713	121182	106003	144053	143645	132059	125247	122417	108702	121203	99305	90737	1421391
Prior Yr Monthly Use	72419	66313	74479	108426	103216	116641	162272	146618	141397	87384	83501	55396	44125	1262187



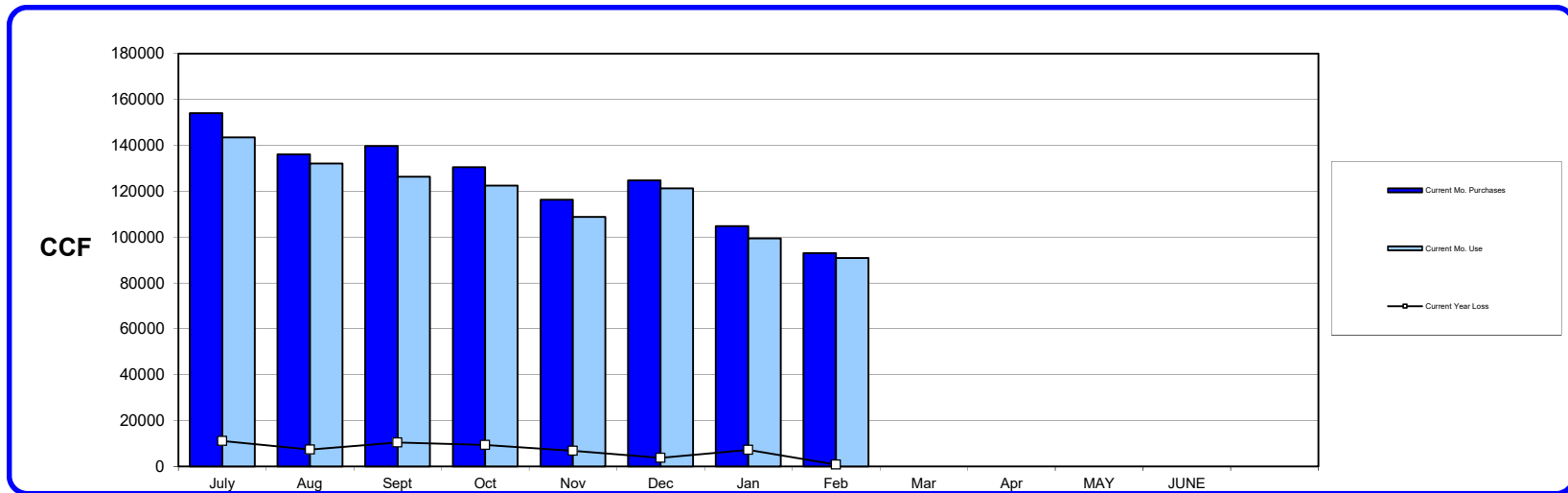
SUMMARY		CCF
Beginning Water in System		10830 CCF
Water Purchased in last 13 months		1516633 CCF
Water Used in last 13 months		1421391 CCF
Water Remaining in System		9049 CCF
(Loss)/Gain over last 13 months		(97023) CCF
		-6.40%

KEY
2015-2016
2016-2017
2017-2018

WATER USAGE REPORT FOR FY 2017-2018

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Beg Water Levels	10837	10333	7035	9975	8641	9467	9328	7546				
Ending Water Levels	10333	7035	9975	8641	9467	9328	7546	9049				
Cur Yearly Purchases	153973	136030	139591	130347	113260	124709	104698	92998				
Cur Yr Monthly Use	143377	132059	126247	122417	108702	121203	99305	90737				
GAIN/LOSS (UNITS)	11100	7269	10404	9264	6732	3643	7174	758				

TOTAL
995606
944047
56344



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

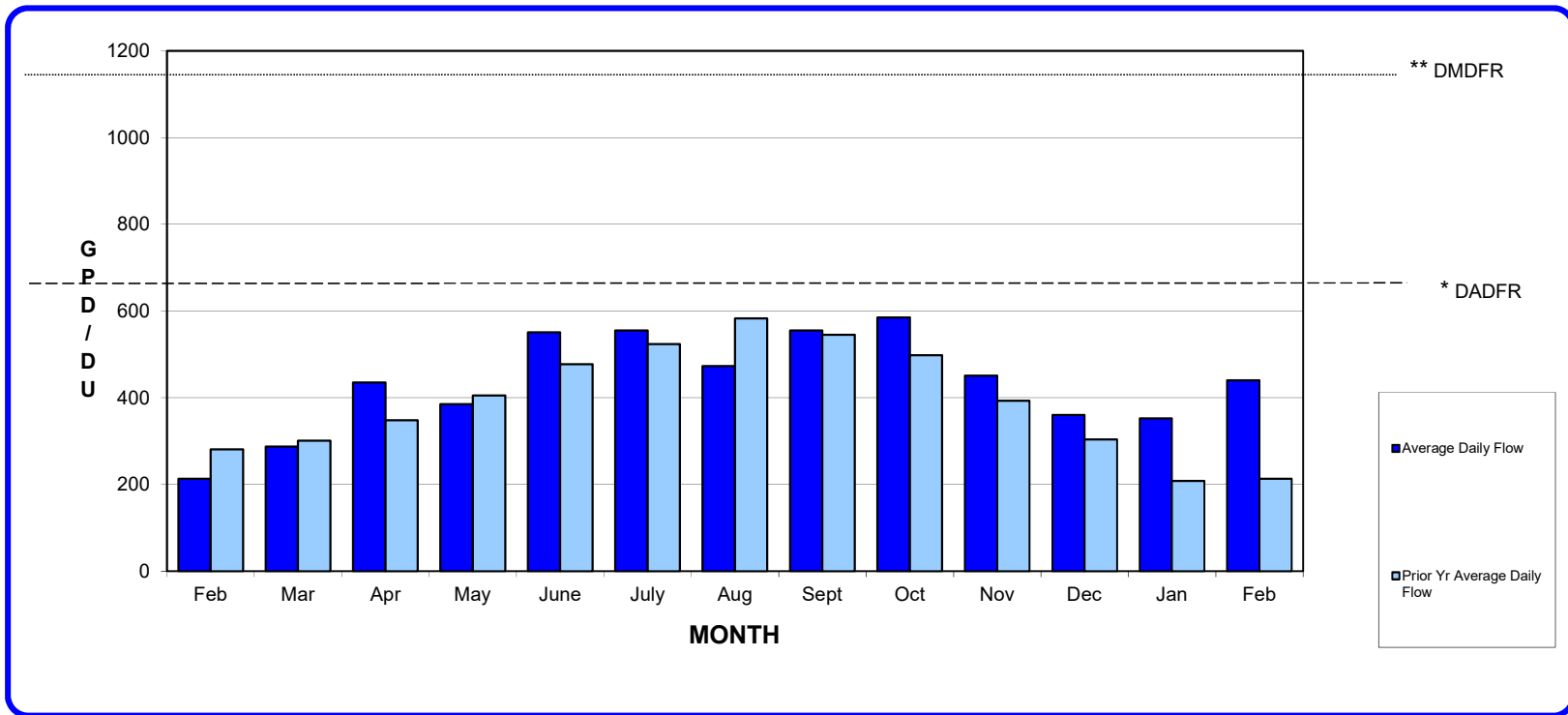
SUMMARY		CCF
Beginning Water in System		10837 CCF
Water Purchased		995606 CCF
Water Used		944047 CCF
Water Remaining in System		9049 CCF
(Loss)/Gain FY to date		(53347) CCF
		-5.36%

RESIDENTIAL WATER USAGE

AVERAGE DAILY FLOW

(GALLONS per DAY per RESIDENTIAL DWELLING UNIT CONNECTED)

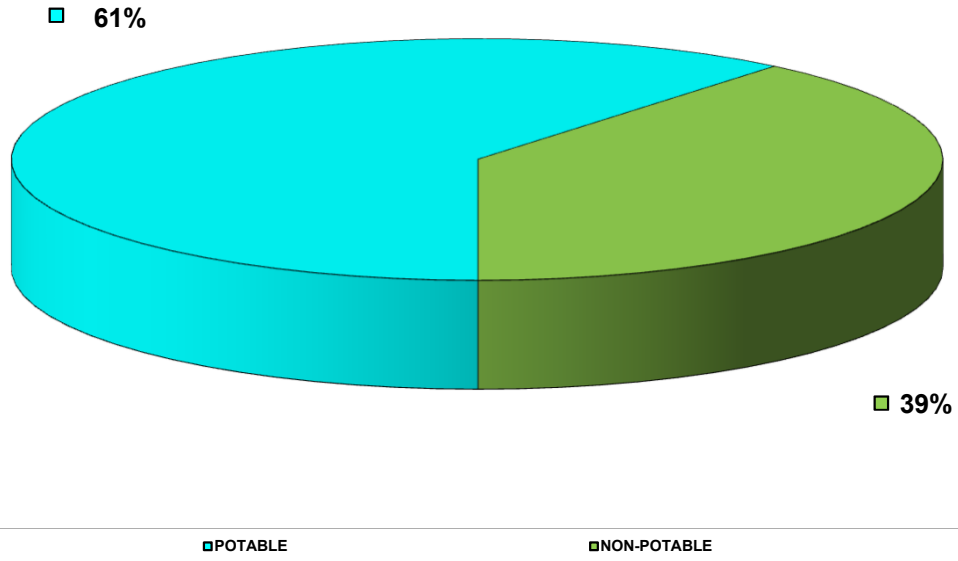
	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	YEARLY AVERAGE
Average Daily Flow	213	287	435	385	551	555	473	555	585	451	360	352	440	452
Prior Yr Average Daily Flow	281	301	348	405	477	524	583	545	498	393	304	208	213	400



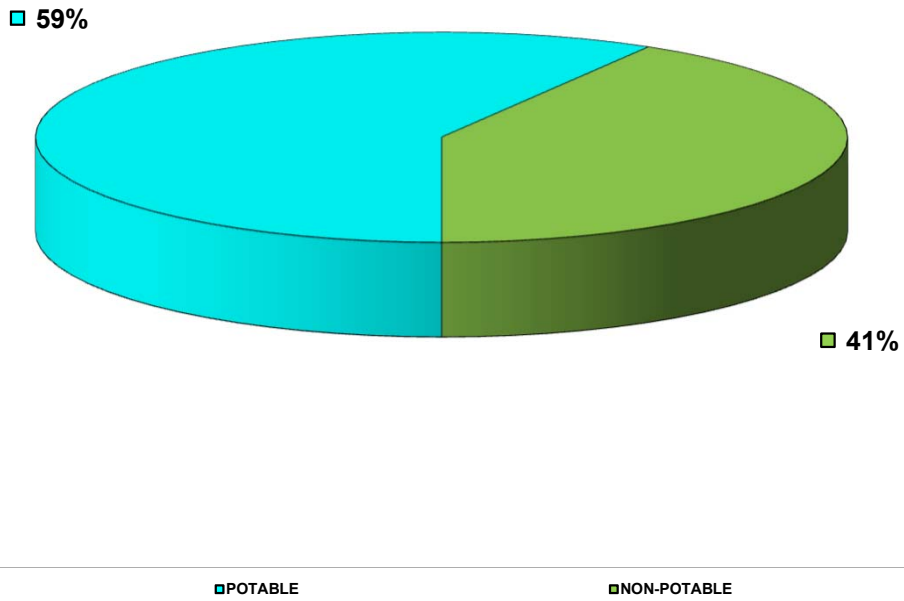
Key
 2015-2016
 2016-2017
 2017-2018

* 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 Seven Months Ending Jan 31, 2018
F/Y 2017-2018**

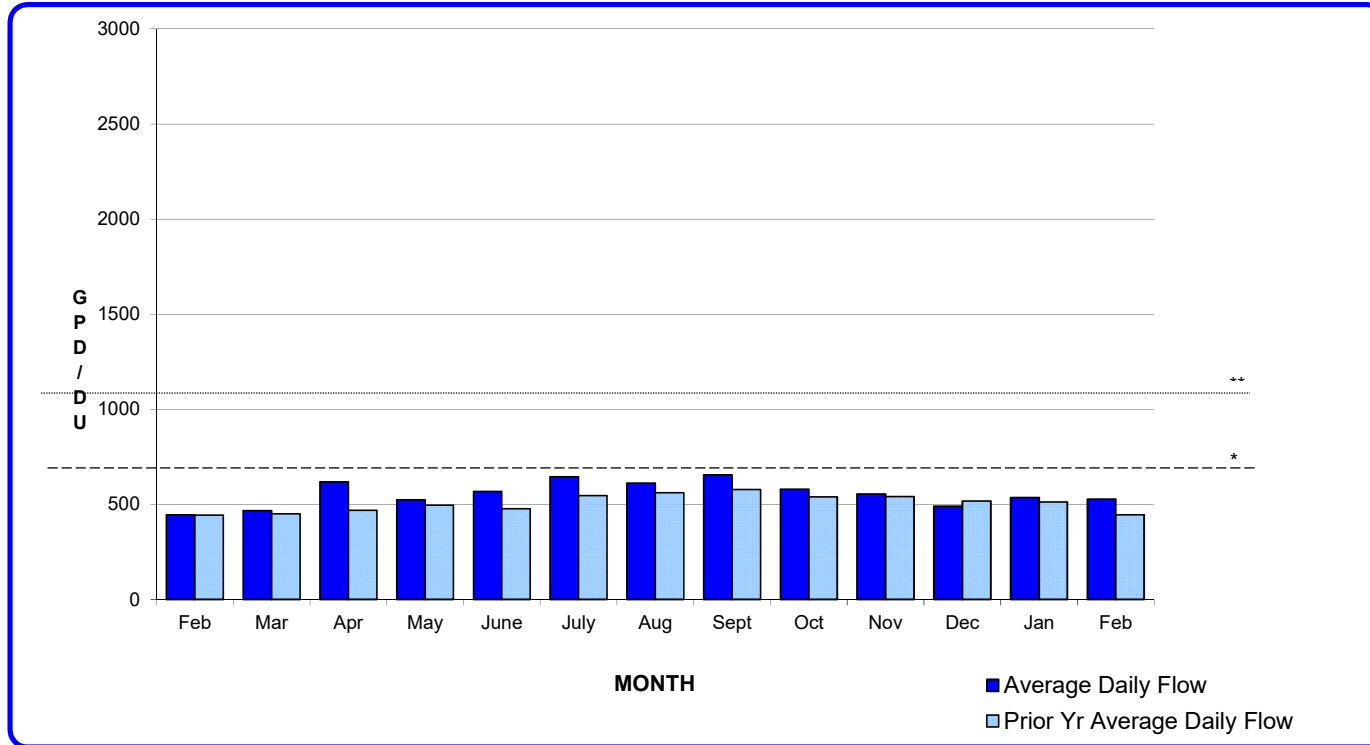


**Temescal Valley Water District
Water Volume Sold
For F/Y 2016-2017
Twelve Months**



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

	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	YEARLY AVERAGE
Average Daily Flow	445	467	618	525	569	646	612	656	580	555	491	536	527	565
Prior Yr Average Daily Flow	444	451	469	496	478	546	561	579	539	542	518	512	445	877

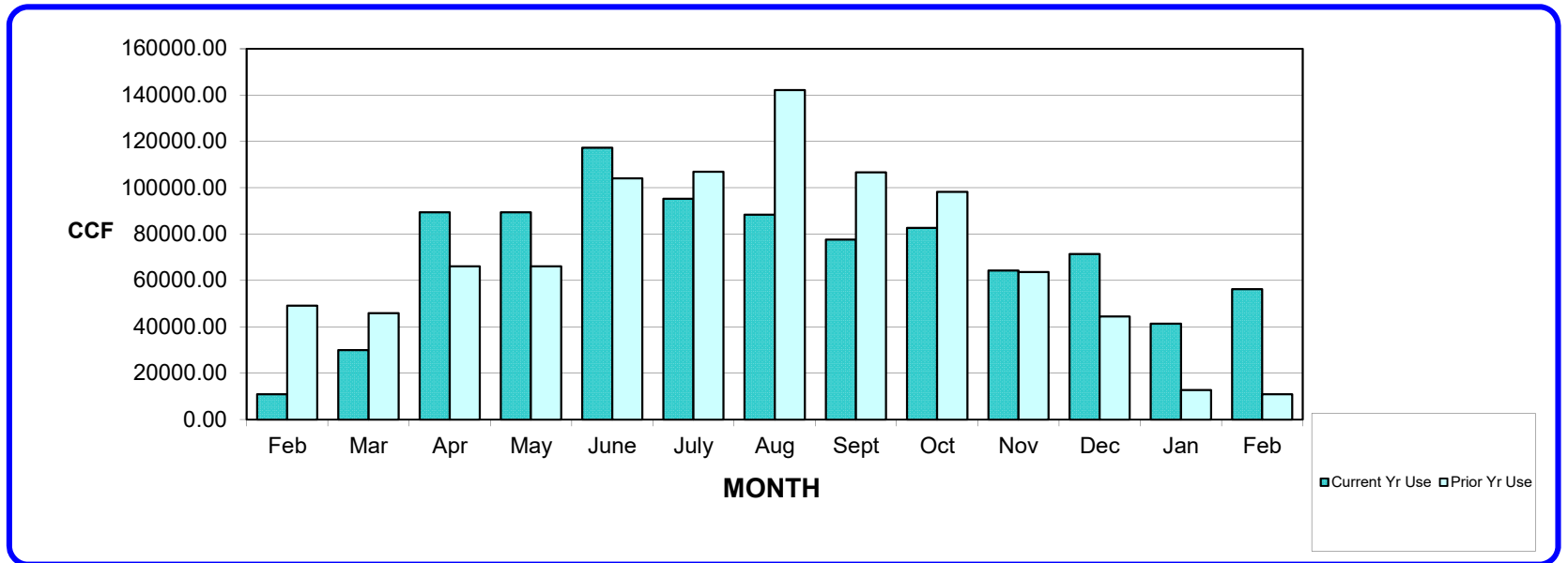


Key
2015-2016
2016-2017
2017-2018

- * 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)

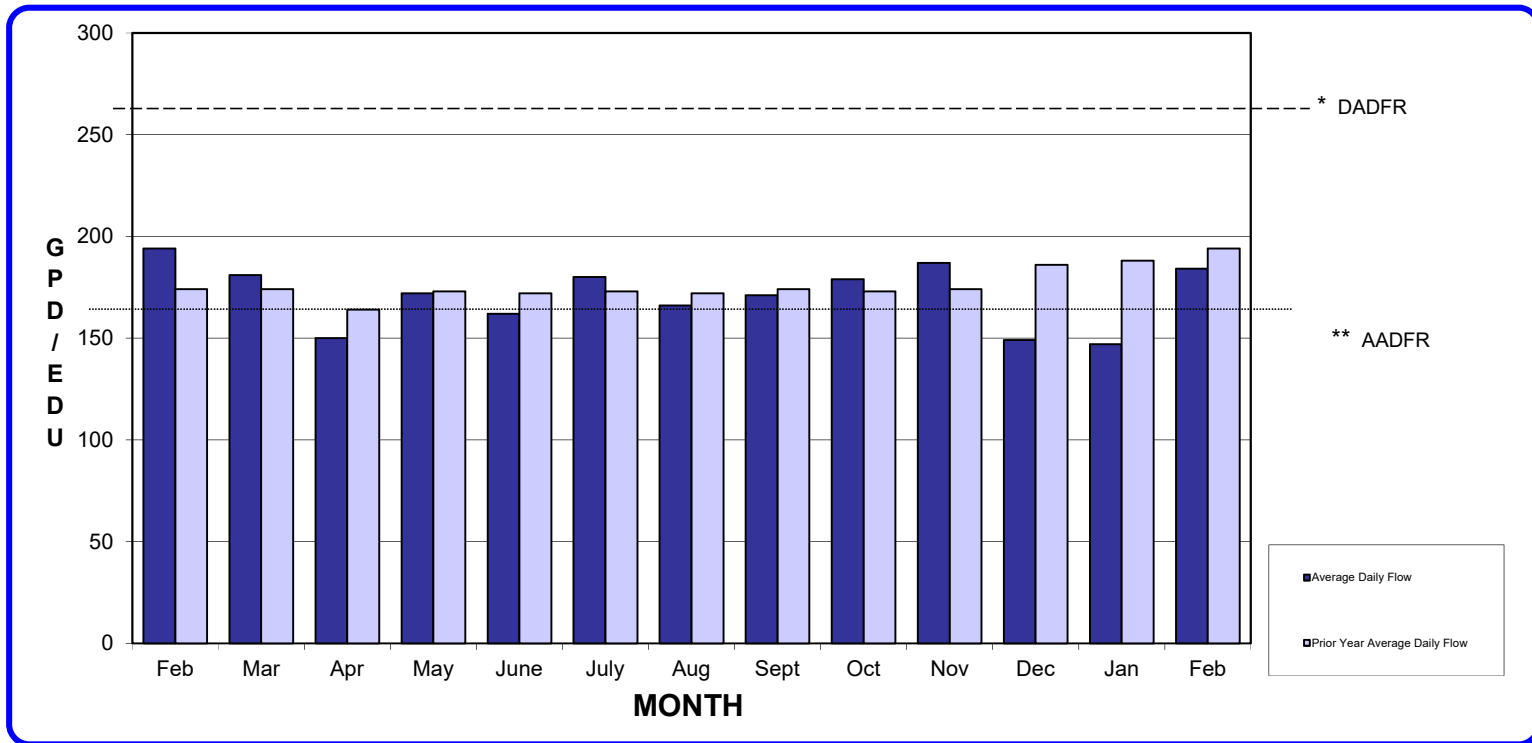
	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb
Current Yr Use	10972.41	29977.05	89476.06	89476.06	117228.16	95220.93	88355.76	77651.75	82662.81	64288.64	71437.89	41374.89	56321.00
Prior Yr Use	49169.19	45887.67	66124.51	66124.51	104019.74	106957.12	142210.12	106718.90	98261.40	63655.96	44418.02	12663.02	10972.41
Revenue	\$17,384	\$59,951	\$203,970	\$167,723	\$231,786	\$200,946	\$175,828	\$158,379	\$158,379	\$119,347	\$167,354	\$82,336	\$109,550



Key	
2015-2016	
2016-2017	
2017-2018	

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

	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	12-Month Average
Average Daily Flow	194	181	150	172	162	180	166	171	179	187	149	147	184	185
Prior Year Average Daily Flow	174	174	164	173	172	173	172	174	173	174	186	188	194	176



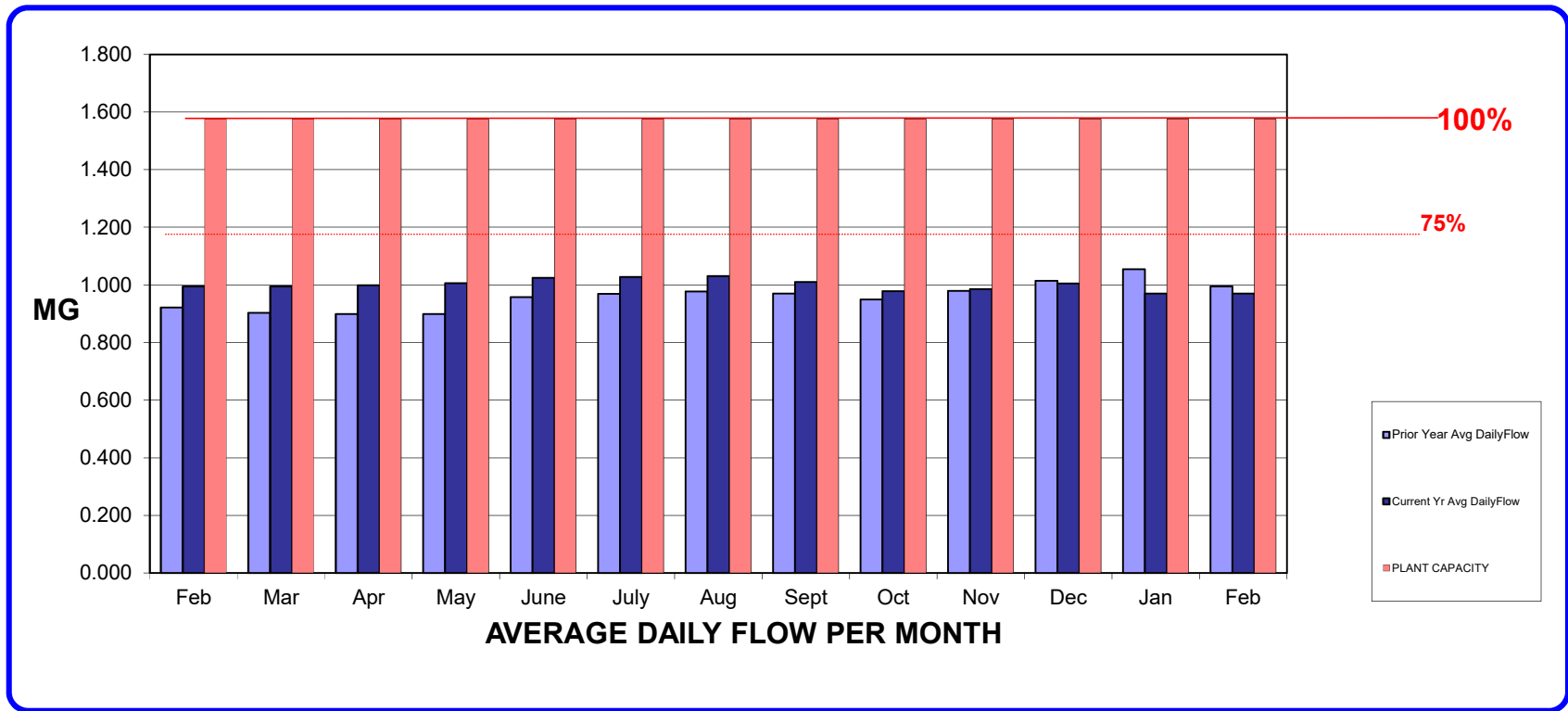
Key
2015-2016
2016-2017
2017-2018

** ACTUAL AVERAGE DAILY FLOW

RECLAMATION PLANT FLOW REPORT AVERAGE DAILY FLOW (Million Gallons)

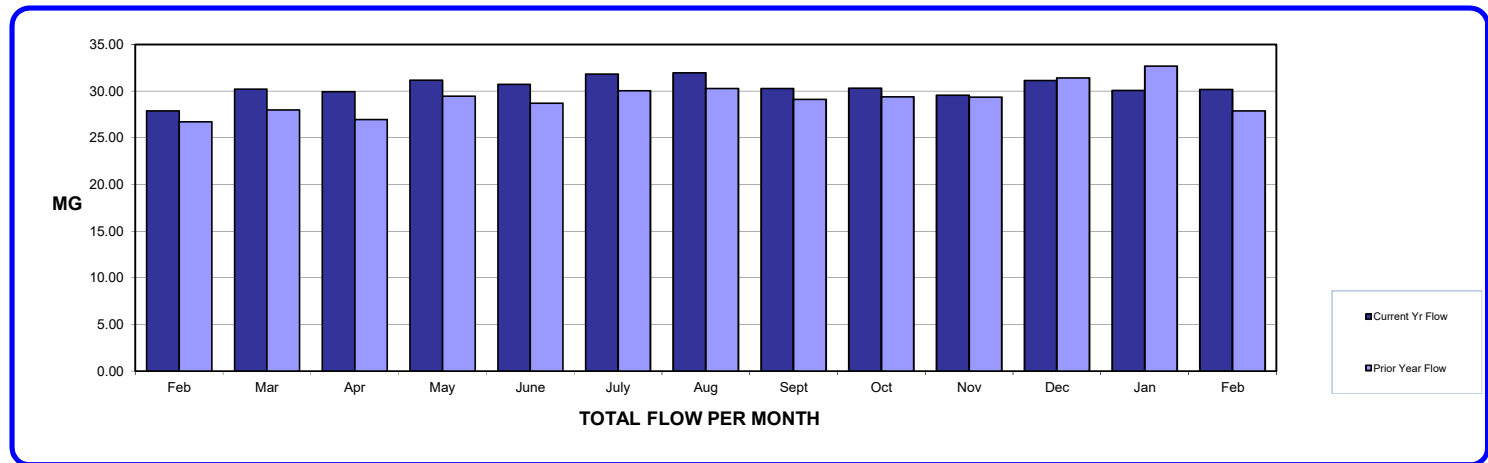
Key
2013-2014
2014-2015
2015-2016

	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb
Current Yr Avg DailyFlow	0.9950	0.9950	0.9990	1.0060	1.0240	1.0270	1.0310	1.0100	0.9780	0.9850	1.0050	0.9700	0.9700
Prior Year Avg DailyFlow	0.9210	0.9030	0.8990	0.8990	0.9570	0.9690	0.9770	0.9700	0.9490	0.9790	1.0140	1.0540	0.9950
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)

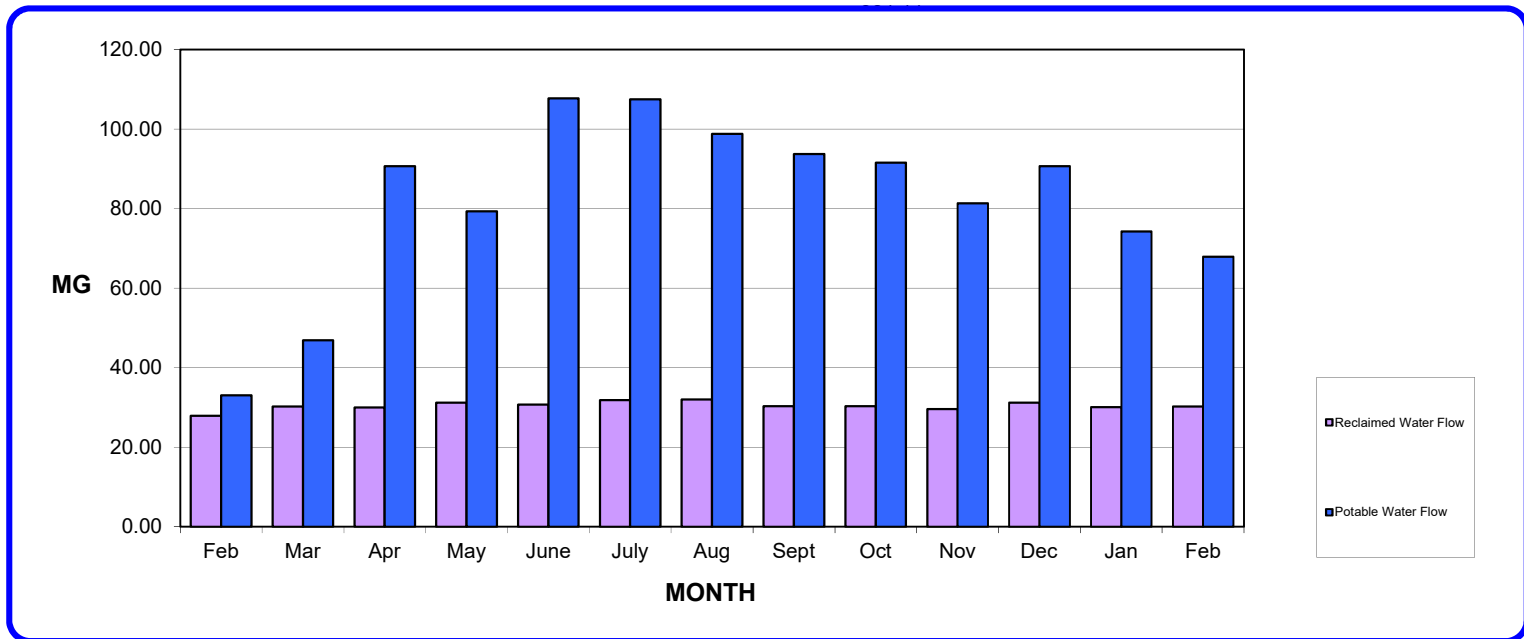
	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Total/yr
Current Yr Flow	27.87	30.22	29.95	31.19	30.73	31.84	31.97	30.30	30.32	29.55	31.15	30.07	30.18	367.46
Prior Year Flow	26.71	27.99	26.96	29.47	28.70	30.03	30.30	29.11	29.41	29.36	31.42	32.68	27.87	353.30
Potential Revenue	\$62,958	\$68,260	\$79,667	\$82,965	\$81,742	\$84,694	\$85,032	\$80,598	\$80,651	\$78,606	\$82,854	\$79,986	\$80,279	\$965,335
Current Month Revenue	\$17,384	\$41,008	\$123,254	\$107,511	\$146,772	\$122,817	\$107,694	\$99,273	\$99,273	\$84,411	\$104,898	\$101,261	\$109,550	\$1,247,722
Additional Potential Rev	\$45,574	\$27,252	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,252



Key
2015-2016
2016-2017
2017-2018

RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb
No. of Sewer Dwelling Units Connected	5616	5828	5921	5929	5944	5961	5926	5897	5910	5909	5957	5970	5857
Reclaimed Water Flow	27.87	30.22	29.96	31.19	30.73	31.84	31.97	30.30	30.32	29.55	31.15	30.07	30.19
Potable Water Flow	33.01	46.90	90.64	79.29	107.75	107.45	98.78	93.69	91.57	81.31	90.66	74.28	67.87



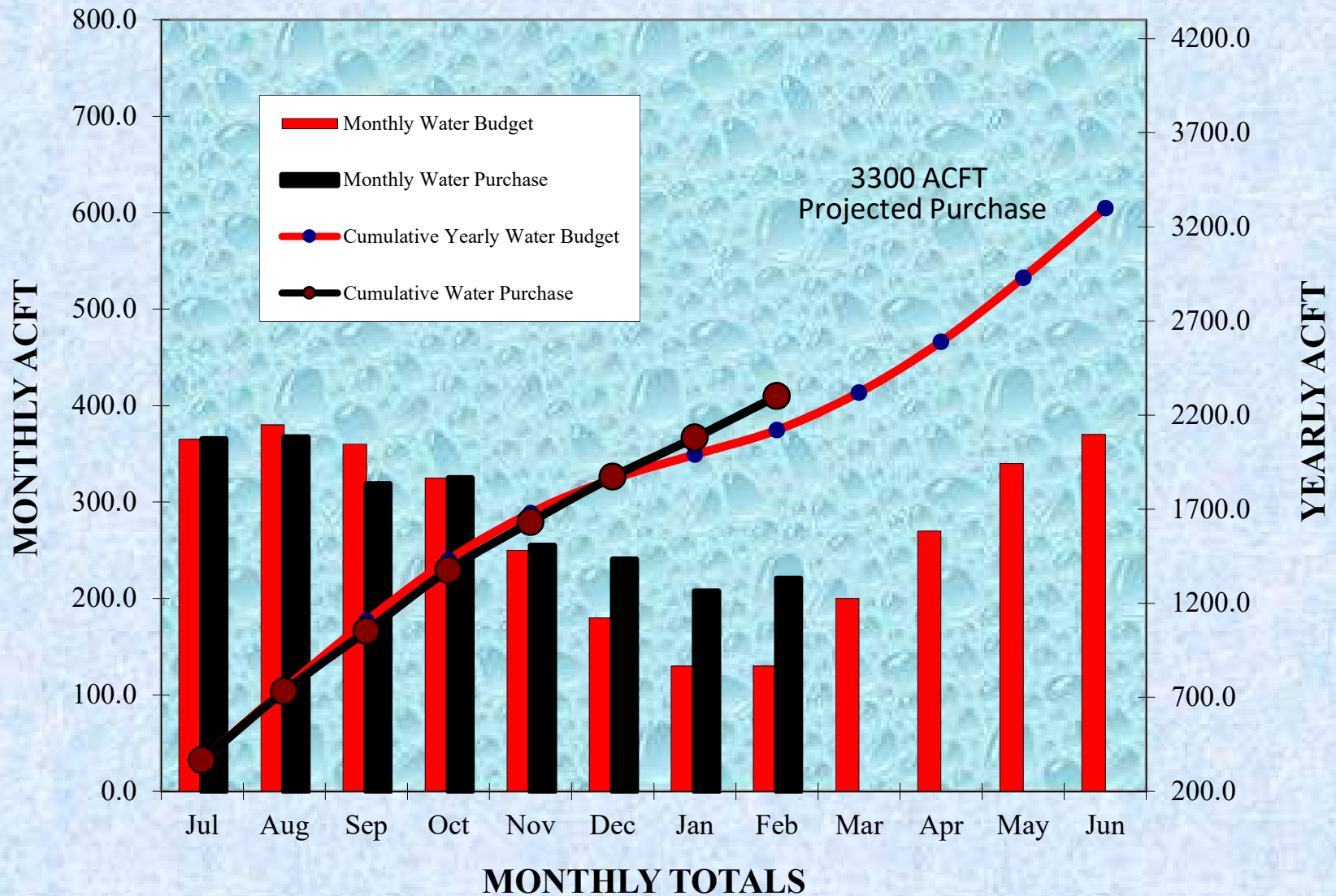
Month	AVG								TOTAL			
	Wildrose(2)	Montecito(3)	Trilogy(4)	Painted Hills(5)	Syc Crk(6)	Retreat(7)	Terramor(8)	Avg All Resid	IND-BK / IRR	RECYCLED- Inc Retreat Golf	NONPOT- Other	NONPOT-Trilogy Golf
AVG '07-'08	18.1	32.7	15.9	32.2	21.7	37.1	-	25.9	106.6			
AVG '08-'09	24.6	33.8	17.0	33.3	32.6	40.8	-	25.4	53.3			
AVG '09-'10	21.9	30.0	15.8	30.2	26.3	38.0	-	23.0	51.7			
AVG '10-'11	20.6	27.6	15.5	25.8	25.1	35.2	-	22.3	36.0			
AVG '11-'12	21.0	27.9	15.9	27.3	24.7	34.0	-	22.5	82.3			
AVG '12-'13	21.9	31.3	15.6	27.5	23.6	30.5	-	22.9	190.0			
AVG '13-'14	22.5	33.8	16.5	28.2	24.5	30.6	-	23.0	9.8			
AVG '14-'15	20.7	28.4	15.4	26.8	21.9	28.2	-	21.2	62.8			
AVG '15-'16	17.4	21.3	10.6	22.4	16.9	24.3	-	16.5	105.4	38,401.9	4,639.1	18,977.2
AVG '16-'17	18.4	26.4	16.7	24.8	18.5	27.1	26.4	19.4	211.0	46,977.4	8,442.6	16,068.4
Jul-17	22.2	28.8	18.7	30.8	23.0	36.5	32.8	23.9	282.2	61,717.0	6,576.7	26,927.2
Aug-17	19.6	25.3	15.1	26.8	20.6	32.0	30.1	20.7	238.3	54,117.8	5,731.9	28,506.0
Sep-17	18.5	23.9	14.2	24.4	18.8	29.7	19.5	19.3	237.4	49,886.0	5,776.8	17,915.1
Oct-17	18.5	22.8	13.2	28.3	18.9	27.8	21.3	18.9	637.8	50,781.8	6,329.0	25,552.0
Nov-17	16.9	21.1	12.9	23.6	17.3	24.5	9.7	17.3	438.8	39,959.2	3,462.5	12,824.5
Dec-17	18.8	22.0	13.9	24.7	19.6	27.4	9.1	20.5	308.6	52,712.9	2,431.1	14,399.0
Jan-18	18.3	22.0	13.2	19.1	17.4	26.1	15.1	18.7	293.3	31,533.0	5,525.5	4,316.4
Feb-18	14.1	16.7	10.5	21.4	14.3	19.9	10.1	14.2	368.3	42,202.1	2,694.4	11,425.0
Mar-18												
Apr-18												
May-18												
Jun-18												
AVG '17-'18	146.8	182.5	111.7	199.2	150.0	223.9	147.7	153.5	2804.6	382,909.80	38,527.90	141,865.17

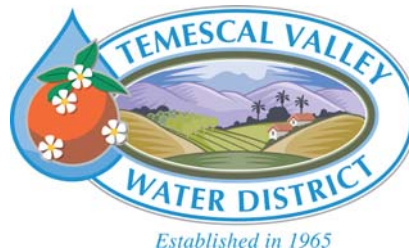
AMOUNTS IN UNITS (CCF) (ONE UNIT = 748 GALS.)

WHOLESALE BUDGET vs PURCHASE

Water Year July 2017 through June 2018

3300 ACFT PROJECTION





March 27, 2018

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
 - Knabe non-potable pipeline – last section to connect non-potable wells to western non-potable backbone – **In Board Package for approval**
 - Park Canyon Drive RW line – **Easement was denied by Craig Deleo**
- Working on Conservation opportunities and RW/NP conversion locations
 - **Trilogy HOA – Approved Phase 1 – Meter A \$40,000**
- Working with Land Developers on water and sewer fees for multiple infill projects.
 - Deleo adjacent to Tom's Farms – **No Activity**
 - Forest Boundary – Plan Checking design plans – **Construction has started**
 - Retreat Infill – **Kiley Court – Plans signed**
 - Temescal Canyon Road at Campbell Ranch Road – **No Activity**
 - Kiley Family Trust Property – **Tract Map Stage**
- Terramor CFD – **Request to start Phase II CFD formation – Authorized Market Rate Appraisal Update**
- Terramor Review:
 - RW and Potable Tank Siting – **In Construction**
- Terramor Onsite Water, Sewer and RW improvements
 - Back Bone Gravity Sewer – **Loop finished – Phase II in construction**
 - Sewer Lift Station – **In operational testing**
- Sycamore Creek:
 - TM 36317 Water Sewer and RW improvement plans - **In construction**
- WRF Secondary Percolation:
 - Grading of site – **In Construction**
 - Storm drain relocation/repair – **In Construction**

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: March 27, 2018
TO: Board of Directors
Lee Lake Water District
FROM: General Manager
SUBJECT: Slater Sewer Lift Station

BACKGROUND

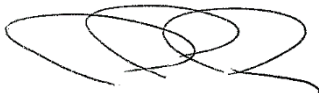
Back in 2008 the District was negotiating with Old Stone Heights (Coussoulis) and others to participate in the cost of the Wild Rose Business Park Sewer Lift Station (SLS) (see Draft 2008 agreement). We then again tried to get developers together in 2011 to build certain infrastructure to sewer areas within the SLS service area and participate in the cost of the SLS (see 2011 Draft MOU). Currently we have an agreement with Caprock to construct the sewer line under the I-15 Freeway and connect parcels on the West side of the I-15 to the SLS. This construction involves a Caltrans permit for the abandonment of the storm drain and construction along Frank Smith's easement.

At the time there was no agreement on the cost sharing and no agreement on the Reimbursement amount. Attached for your review is an agreement that utilizes the original costs, protects the investment that the District made in the SLS and formalizes the Frank Smith Easement agreement and Slater reimbursement amount.

RECOMMENDATION

1. Approve the Reimbursement Agreement and Authorize the General Manager to execute the Reimbursement subject to minor corrections or revisions.

Respectfully submitted,



Jeff Pape
General Manager

SEWER PUMP STATION COST SHARING AGREEMENT

This Agreement for Cost Sharing of the Construction Cost for Sewer Pump Station ("Agreement") is made to be effective on October 1, 2008, by Don Slater (Slater), Old Stone Heights, LLC (Old Stone) and Temescal-Leroy, LLC (TemLeroy), hereinafter collectively referred to as the ("Developers").

A. Slater owns property located on Pulsar Court, Riverside County, California as further identified in Attached Exhibit "A" ("Slater Property").

B. Old Stone owns certain property consisting of approximately 9 acres located on Knabe Road and located West of Interstate 15, Riverside County California, as further identified in Attached Exhibit "B" ("Old Stone Property").

C. Temescal-Leroy, LLC owns certain property consisting of approximately 2.5 acres on Temescal Canyon Road and located East of Interstate 15, Riverside County California, containing approximately 2.5 acres, as further identified in attached Exhibit "C" ("TemLeroy Property").

D. Slater has caused to be designed a Sewer Pump Station identified in attached Exhibit "E" to service the Slater Property and includes excess capacity as now designed and approved to accommodate effluent from the Developers projects as well as additional surrounding properties that may benefit by future connection.

E. Old Stone and TemLeroy desire to obtain a Sewer service connection to the Sewer Pump Station to be constructed exclusively by Slater in satisfaction of certain Lee Lake Water District (LLWD) requirements necessary for the further development.

F. It is further acknowledged that the parties shall enter into separate reimbursement agreements with LLWD for the refund of each of their cost of the shared Sewer Pump Station costs and or other improvements that may be eligible for such reimbursement for the mutual and or sole benefit of each individually.

NOW, THEREFORE, incorporating the foregoing recitals and in consideration of the mutual covenants and conditions contained in this Agreement, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Developers agree as follows:

1. **Construction Costs.** Slater being exclusively responsible for the design and construction of the Sewer Pump Station without prior approval or involvement of any kind by either Old Stone or TemLeroy has guaranteed the construction costs not to exceed \$523,052.00 as indicated in Exhibit "F" and no reimbursement of any kind shall be expected, requested or required in any form or payment whatsoever additional to this guaranteed fixed amount.

2. **Project Cost Sharing.** Old Stone and TemLeroy shall participate in the cost of the Sewer Pump Station proportionally to their respective shares of Equivalent Dwelling Units for sewer capacity as issued by LLWD as held at the time of execution of this Agreement. It is hereby agreed that

Old Stone shall reimburse Slater in the amount equal to 35% of the total construction costs not to exceed \$183,068.00, TemLeroy, likewise shall reimburse Slater in the amount equal to 25% of the total construction costs not to exceed \$130,762.00

3. Project Construction Timing. Slater is prepared to start construction imminently and shall complete improvements in a timely manner.

4. Escrow Deposits. Paragraphs Four (4) and Five (5) of this Agreement also constitute escrow instructions to Escrow Company. Concurrently with the execution of this document, TemLeroy Shall deposit 50% of the reimbursement identified above (\$65,381.00) and Old Stone shall likewise, deposit 50% of the reimbursement identified above (\$91,534.00). This portion of the reimbursement equals the 1st Distribution Amounts as defined in 5.(a) below, into an interest-bearing escrow with TOWN & COUNTRY ESCROW CORP., 391 N. Main Street, Suite 102, Corona, Ca 92880. Subsequently, within five (5) days of receipt of a letter of acceptance by Lee Lake Water District notifying the developers that all improvements are complete and accepted by Lee Lake Water District for ownership and operation by Lee Lake Water District for its full intended use and benefit to the Developers, TemLeroy shall deposit the remaining 50% of the deposit identified above (\$65,381.00) and likewise Old Stone shall deposit the remaining 50% of the reimbursement (\$91,534.00) identified above into the same Town & Contry escrow account. These amounts are equal to the Final Distribution identified further in 5.(b) below.

5. Escrow Distributions.. Together with a fully executed copy of this Agreement including the instructions to escrow here in Town & Country Escrow Corp. Is hereby authorized to distribute the sums as stated below to Slater upon complete conformance with the following provisions:

(a) Slater may request the 1st Distribution totaling (\$156,915) and Town & Country Escrow Corp shall timely make said Distribution to Slater upon receipt of a fully executed copy of this agreements and receipt of all Deposits stated above.

(b) Slater may request the Final Distribution totaling (156,915) and Town & Country Escrow Corp shall timely make said distribution to Slater upon receipt of proof of acceptance, ownership and maintenance of the Pump Station as further defined in paragraph 4 above.

5. Notices. Any notice to be given hereunder shall be delivered in writing to the following address or facsimile number, as such may be changed in a written notice to the other party:

If to Old Stone: Old Stone Heights, LLC
341 West Second Street, Suite 1
San Bernardino, CA 92401
Attention: John H. Ferronato

If To TemLeroy: Temescal-Leroy, LLC
P.O. Box 1224
Corona, CA 92878-1224
Attn: Javier Vasques

If To Slater: Don Slater
690 Parkridge Ave., Ste 102
Norco, CA 92860

6. Miscellaneous.

(a) **Entire Agreement.** This Agreement contains the entire agreement between the parties and supersedes any prior agreements, understandings or negotiations, whether written or oral and no addition or modification of any term or provision of this Agreement shall be effective unless in writing and signed by both parties.

(b) **Binding Effect.** This Agreement shall be binding on and shall inure to the benefit of the parties and their respective heirs, executors, administrators, successors and assigns.

(c) **Attorneys Fees.** If an action is commenced to enforce or interpret any provision hereof, the prevailing party shall be entitled to recover from the other party, reasonable attorneys fees and expenses incurred in the action as the court may award.

(d) **Severability.** If any portion of this Agreement shall be declared by any court of competent jurisdiction to be invalid, illegal, or unenforceable, such portion shall be deemed severed from this Agreement, and the remaining parts of this Agreement shall remain in full force and effect.

(e) **Authority.** Individuals signing this Agreement each represent and warrant that the individual is duly authorized to execute this document and is personally bound, or if executing on behalf of another, is authorized to do so and that the other is bound.

(f) **Confidentiality.** Except as otherwise specified in this Subsection, all aspects of this agreement are confidential. No party may make public announcement or disclosure of any information about this agreement without the consent of the other party unless the disclosure is required by law. Notwithstanding the foregoing, each party may make such disclosures as it deems necessary, in its own discretion to provide for the development and/or negotiations for disposition of their respective property or to comply with the terms of the Agreement.

(g) **Counterparts.** This document may be executed in multiple counterparts, each of which shall be an original and all of which shall constitute one agreement.

(h) **Governing Law.** This Agreement shall be governed by the laws of the State of California applicable to contracts made by residents of the State of California and to be performed in California.

(i) **Time.** Time is of the essence in the performance of the parties' respective obligations under this Agreement.

(j) **Severability.** The provisions of this Agreement are severable, and if one or more provisions should be determined to be judicially unenforceable, in whole or in part, the remaining provisions thereof shall nevertheless be binding and enforceable and the parties shall negotiate in good

faith amendments to replace the unenforceable provisions and restore the original purpose and intent of this Agreement.

Don Slater

By: _____

Address:

5110 E. Crescent Drive
Anaheim, CA 92807

Title: _____

Temescal Leroy, a California Limited Liability Company

By: _____

Address:

P.O. Box 1224
Corona, CA 92878-1224

Javier Vasquez
It's: Managing Member

Old Stone Heights, a California Limited Liability Company

By: Cousosulis Development Company

Address:

341 W. Second St. Ste. 1
San Bernardino, CA 92401

By: Nicholas J. Coussoulis

It's: President

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") is entered into this _____ day of April, 2011 by and between Old Stone Heights, LLC, a California limited liability company ("Old Stone"), Weireck 12, LLC, a California limited liability company ("Weireck"), collectively referred to as ("Developers") and Lee Lake Water District ("LLWD"). Developers and LLWD may hereinafter be referred to individually as "Party" and collectively as "Parties". The Old Stone Property and Weireck Property shall further be referred to as the ("Properties")

RECITALS

A. Old Stone owns certain real property within the service area of LLWD, consisting of approximately 9.21 located at Knabe Road, west of Interstate 15 in the County of Riverside, California, as further identified as Assessor Parcel Number 282-140-028 as shown in attached Exhibit "A" ("Old Stone Property").

B. Weirick owns certain real property within the service area of LLWD, consisting of approximately 2.85 located at Knabe Road, west of Interstate 15 in the County of Riverside, California, as further identified as Assessor Parcel Number 282-140-029 as shown in attached Exhibit "B" ("Weirick Property").

C. The Developers have previously purchased 26 EDU's of treatment capacity in LLWD's existing Sewer Treatment Plant that will serve the Developers above described properties through a sewer lift station constructed by others ("Lift Station").

D. The Developers will be responsible for significant and costly off-site sewer improvements to reach the existing Lift Station constructed by Slater Construction, including but not limited to a particularly difficult segment of sewer line improvements under Interstate Highway 15 ("I-15 Line") to complete sewer service for the above described properties. In addition to these costs, the Developers are willing to under the terms of this MOU below to make a one-time advance payment of Fifty Thousand (\$50,000) Dollars ("Advance Payment") to be applied to any future service fees, assessments or charges of any kind that may be requested by LLWD in association with providing sewer service to the above described properties.

E. Additional easements ("Easements") are necessary to complete the sewer improvements between the Developers properties and the Lift Station. By separate agreement, the Developers have received the promise from the necessary property owners to provide the completed and recorded easements to LLWD. As of the date of this MOU, the easements have not been accepted or recorded.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth in this MOU and other good and valuable consideration, the receipt and sufficiency of which is acknowledged by each of the Parties, the Parties hereby agree as follows:

OPERATIVE PROVISIONS

1. **Incorporation of Recitals:** The Recitals are incorporated as though fully set forth herein.
2. **Grants of Easements.** Immediately upon execution of this MOU, LLWD shall provide written proof of the acceptance and recordation of the necessary Easements to complete the sewer improvements between the Developers properties and the Lift Station as illustrated in Exhibit "C". Additionally, the Developers shall prepare and deliver an executed Grant of Easement to LLWD for a Fifteen (15') Foot wide sewer line easement across Old Stone property. The exact location of said easement of which will be determined by the Developers sole discretion. Upon the acceptance of the easement across Old Stone's property, LLWD thereby acknowledges that LLWD has no expectation for any differing or additional alignment unless mutually agreed upon by Old Stone or its successors or assigns.
3. **Licenses, Permits and Approval:** LLWD shall timely secure all the required permits and permission necessary for the construction of the sewer line improvements under the freeway as shown on approved plans prepared by Psomas Engineers dated 10/22/2002 between Station Numbers 819+70 to 822+04 ("I-15 Line"). All cost associated with the issuance of said permits shall be the Developers responsibility.
4. **Construction of I -15 Line:** Upon issuance of all the required permits, Developers at their sole expense shall commence construction of the I-15 Line as soon as reasonably practical and work diligently to a timely completion. LLWD shall work with the Developer's sub-contractor to identify mutually agreeable modifications to the plans specifications in a serious effort to minimize the cost of construction.
5. **Acceptance of I-15 Line:** Upon completion of the improvements of the I-15 Line by the Developers and final inspection by LLWD, LLWD shall accept the I-15 Line in perpetuity thereby making the I-15 Line available for future use by the Developers at the Developers sole determination without any expectation by LLWD for additional improvements, maintenance, repairs or expense of any kind whatsoever.
6. **Advance Payment:** Upon acceptance of the improvements of the I-15 Line by LLWD, the Developers shall deliver the Fifty Thousand (\$50,000) Dollars Advance Payment to LLWD to be applied to any additional future fees due and payable in connection with providing sewer service to the properties defined above. It is further explicitly understood and made apart of this MOU that the Developers shall have no other obligation of any kind to the construction, reimbursement or fee owed for the construction of the Lift Station. Furthermore, LLWD shall make the Lift Station, its appurtenants facilities and the Sewer Treatment Plant available when the Developers at their sole discretion choose to complete the remainder of the sewer system from the Developers properties to the Lift Station as depicted in Exhibit "D" and make connection to the Lift Station.

7. Addition Agreements: LLWD hereby agrees to enter into a reimbursement agreement with the Developers for the Advance Payment and any and all other appropriate improvements including but not limited to the I-15 Line construction by the Developers that reasonably benefits LLWD and its current and future users. The terms of which will be consistent with the laws of the State of California and all standards and normal practices of LLWD for such agreements to the maximum benefit of the Developers.

8. Term of MOU: The term of this MOU shall commence on the date first written above and shall terminate when all of the Parties' respective obligations hereunder have been performed.

9. Legally Binding Obligations: Upon execution of this MOU, the Parties understand and agree that the obligations hereunder shall be deemed to create legally binding obligations, subject only to good faith negotiation, execution and delivery of a separate public improvement reimbursement agreement, as required by the Parties, to provide more definitive terms and conditions relating to their rights and obligations hereunder.

10. Time of the Essence: Time is of the essence regarding this MOU.

11. Indemnification: Each Party shall defend and indemnify the other Party and the other Party's directors, officers, employees, agents, and authorized volunteers from and against all claims, demands, or liability for damages arising out of the Party's performance of the terms of this MOU where such liability is caused or claimed or alleged to be caused by the willful misconduct, sole negligence or active negligence of the Party or any person or organization for whom or which the Party is legally liable.

10. Jurisdiction and Venue: This MOU shall be governed by and construed in accordance with the laws of the State of California, except for its conflicts of law rules. Any suit, action or proceeding brought under the scope of this MOU shall be brought and maintained to the extent allowed by law in the County of Riverside, California.

11. Construction and Interpretation: This MOU has been arrived at through negotiations and each Party has had a full and fair opportunity to revise the terms of this MOU. As a result, the normal rule of construction that any ambiguities are to be resolved against the drafting Party shall not apply in the construction or interpretation of this MOU.

12. Entire Agreement: This MOU constitutes the entire agreement of the Parties with respect to the subject matter of this MOU and supersedes any and all prior oral or written agreement, understanding, or representation relating to the subject matter of this MOU.

13. Successors and Assigns: This MOU shall be binding on and inure to the benefit of the successors and assigns of the respective Parties to this MOU. No Party may assign its interests in or obligations under this MOU without the written consent of the other Parties, which consent shall not be unreasonably withheld or delayed.

14. **Waivers:** Waiver of any breach or default hereunder shall not constitute a continuing waiver or a waiver of any subsequent breach either of the same or of another provision of this MOU and forbearance to enforce one or more of the remedies provided in this MOU shall not be deemed to be a waiver of that remedy.

15. **Compliance with Law:** In performing their respective obligations under this MOU, the Parties shall comply with and conform to all applicable laws, rules regulations and ordinances.

16. **Third Party Beneficiaries:** This MOU shall not create any right or interest in any non-Party or in any member of the public as a third party beneficiary.

17. **Notices:** All notices, requests, demands or other communications required or permitted under this MOU shall be in writing unless provided otherwise in this MOU and shall be deemed to have been duly given and received on: (i) the date of service if served personally or served by facsimile transmission on the Party to whom notice is to be given at the address or addresses as provided below, (ii) the first day after mailing, if mailed or dispatched by Federal Express, United States Express Mail, or other similar overnight courier service, postage prepaid and addressed as provided below, or (iii) the third (3rd) business day after mailing if mailed to the Party to whom notice is to be given by first class mail, registered or certified, postage prepaid, addressed as follows:

To Old Stone & Weireck
Old Stone Heights, LLC
Weireck 12, LLC
341 West Second Street
San Bernardino, CA 92401
(909) 381-0868
(909) 381-9068 (FAX)
Attention: John H. Ferronato

With a copy to:
Vanier & Brandt LLP
3750 University Avenue, Suite 610
Riverside, CA 92501
(951)274-7777
(951)274-7770 (FAX)
Attention: Sean S. Vanier, Esq.

To the District:
Lee Lake Water District
22646 Teraescal Canyon Road
Corona, CA 92883
(951) _____
(951) _____
Attention: Jeff Pape, General Manager

With a copy to:

signatures pages follows]

IN WITNESS WHEREOF, the Parties hereto have duly executed this MOU as of the date first above written.

OLD STONE

OLD STONE HEIGHTS, LLC
a California limited liability company

By: Coussoulis Development Company
Its: Managing Member

By: _____
Nicholas J. Coussoulis
Its: President

WEIRECK

WEIRECK 12, LLC
a California limited liability company

By: Coussoulis Development Company
Its: Managing Member

By: _____
Nicholas J. Coussoulis
Its: President

LLWD

**LEE LAKE WATER
DISTRICT**, a California water
district

By: _____
Its: _____

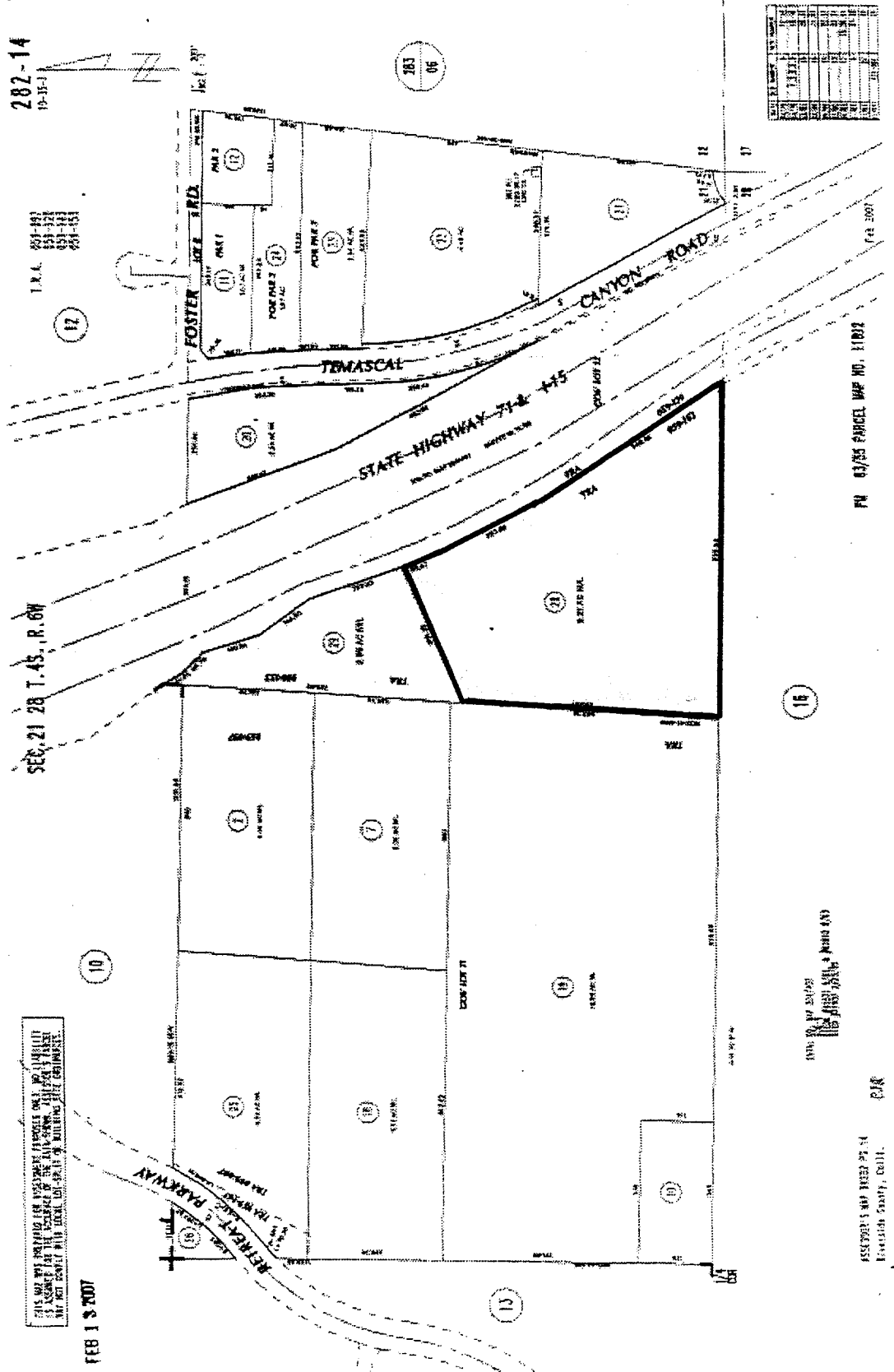
EXHIBIT A
TO
MEMORANDUM OF UNDERSTANDING

Depiction of Old Stone Property

[To Be Attached]

Exhibit "A"
 Old Stone Property

APN # 282-140-028
 Riverside County, CA.



THIS MAP WAS PREPARED FOR THE PURPOSES OF THE STATE OF CALIFORNIA'S ASSESSMENT OF THE VALUE OF THE LAND AND IMPROVEMENTS THEREON. IT DOES NOT CONVEY TITLE OR RIGHTS OF BOUNDARY OR ESTABLISHMENT.

FEB 13 2007

1999 10 20 2007
 THE STATE OF CALIFORNIA
 COUNTY OF RIVERSIDE

ASSESSOR'S MAP NUMBER 25-14
 Riverside County, Calif.

PN 03/05 PARCEL MAP NO. 110012

Parcel No.	Area (Acres)	APN
10	1.12	282-140-028
11	1.12	282-140-029
12	1.12	282-140-030
13	1.12	282-140-031
14	1.12	282-140-032
15	1.12	282-140-033
16	1.12	282-140-034
17	1.12	282-140-035
18	1.12	282-140-036
19	1.12	282-140-037
20	1.12	282-140-038
21	1.12	282-140-039
22	1.12	282-140-040
23	1.12	282-140-041
24	1.12	282-140-042
25	1.12	282-140-043
26	1.12	282-140-044
27	1.12	282-140-045
28	1.12	282-140-046

EXHIBIT B
TO
MEMORANDUM OF UNDERSTANDING

Depiction of TemLeroy Property

[To Be Attached]

**AGREEMENT FOR REIMBURSEMENT OF
THE COST OF CONSTRUCTION OF
THE SLATER SEWER LIFT STATION
(LEROY ROAD)**

SPECIAL CONNECTION FEE

This Agreement is made and entered into this ____day of _____ 2018, by and between Don Slater (Owner), and the Temescal Valley Water District (District).

The parties agree as follows:

SECTION 1. LIFT STATION

The Owner has constructed a lift station and force main in District's sewer service area as shown on the attached Exhibit "A". Said lift station and force main were constructed in accordance to the design and specification standards of the District. The Lift Station has a capacity of approximately 210 EDUs

SECTION 2. COST OF DESIGN AND CONSTRUCTION OF LIFT STATION

The entire cost of the design, construction and installation of said lift station line has been paid by the Owner with certain advances by the District. The Owner has submitted a complete statement of the actual in place cost of construction and installation of the lift station and force main and shall, upon request by the District, supply the original of any and all billings, invoices or other data or material upon which this statement of cost is based.

SECTION 3. DEDICATION OF LIFT STATION

The Owner agrees that the lift station and force main is hereby dedicated to the District for public use and is the sole property of the District, and the Owner shall have no rights whatsoever therein.

SECTION 4. SPECIAL CONNECTION FEE

The District agrees to impose a Special Connection Fee in the amount of \$2,490.72, plus 2% simple interest per year, (approximately 0.1667% per Month, for each parcel that connects its lateral into the sewer main lines tributary to the lift station and force main. Interest charges shall be computed monthly from the effective date of the Special Connection fee to the time this Special Connection Fee is collected.

Due to their original participation in the funding of this new sewer line, the following APN's shall be exempt from this Special Connection Fee as follows:

Slater Parcels, Parcel Map 28834:

- Parcel 3: 2.46 AC - 7 EDU's
- Parcel 4: 2.26 AC - 7 EDU's
- Parcel 5: 2.18 AC - 7 EDU's
- Parcel 6: 2.89 AC - 9 EDU's

Frank Smith Parcel: 283-060-009: 15.65 AC Approximately 2 EDU per AC or 31 EDUs
Sewer Easement provided in lieu of Special Connection Fees

Temescal Valley Water District (Leroy Road and others) – 47 EDU’s

SECTION 5. REIMBURSEMENT TO OWNER

The District has paid certain advances to Owner in the amount of \$118,870 as listed below. Based upon the Special Connection Fees collected, the Maximum Amount the Owner may be reimbursed is \$252,248.08 in principal payments, plus all applicable interest as described in Section 4, which is approximately 48% of the total allowable lift station and force main cost of \$523,052.

All Special Connection Fees collected in accordance with this Agreement shall be distributed to the Owner or their successor each July. Said reimbursement payments shall continue until the Owner has been reimbursed the Maximum Amount as outlined above, or until the expiration of this Agreement as outlined in Section 9, whichever may come first.

Nothing in this Agreement limits the District’s power to regulate connections to its sewer system in any way. The District does not guarantee the Owner will recover all, or any part of, the cost of construction the lift station and force main. The potential number of parcels subject to the Special Connection Fee described in this Agreement is only an estimate based on current assumptions, and the District reserves the right, in its sole discretion, and without liability under this Resolution, to require or authorize connections to the District’s sewer system other than in accordance with this Resolution. Nothing in this Agreement obligates the District to charge a Special Connection Fee on account of any property which does not connect to the sewer main lines tributary to the lift station and force main.

Total Agreed upon Lift Station Costs	\$523,052.00
District Pre-Purchased Connection Fees 47 EDUs	<\$118,870.00>
Slater Parcels 30 EDUs	<\$74,721.60>
Frank Smith 31 EDUs	< \$77,212.32 >
Maximum Amount to Owner (Section 5)	\$252,248.08

SECTION 6. NOTICES

Notice required or permitted under this agreement shall be deemed sufficiently given if served in writing personally upon the party to whom it is directed, or by deposit in the United States mail, postage prepaid, certified, return receipt requested, addressed to the parties as follows:

District: General Manager
Temescal Valley Water District
22646 Temescal Canyon Road
Temescal Valley, CA 92883

Owner: Don Slater
Address

It shall remain the sole responsibility of the Owner to notify the District, in the manner above described, of any change of address for the Owner which occurs for the duration of this agreement. The District shall not be held liable for failure to distribute any Special Connection Fee to the Owner if the Owner has not notified the District of any change of address in the manner above described.

SECTION 7. ASSIGNMENT

This Agreement or any interest therein or any moneys due or to become due thereunder shall not be assigned, hypothecated or otherwise disposed of without the prior written consent of the District.

SECTION 8. EFFECTIVE DATE

This Agreement shall become effective only upon the effective date of a Resolution, adopted by the District Board of Directors, providing for the imposition and collection of the Special Connection Fees herein provided for.

SECTION 9. TERMINATION OF AGREEMENT

This Agreement shall automatically terminate 20 years from the effective date and the DISTRICT SHALL THEREAFTER BE UNDER NO OBLIGATION TO COLLECT ANY CONNECTION FEES FOR REIMBURSEMENT TO THE OWNER as herein provided for.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed on the date first above mentioned.

District

President, TVWD Board of Directors

Owner

Don Slater

By: _____

Attest by my hand this ____ day of _____, 2018.

Secretary, TVWD Board of Directors

EXHIBIT “A”

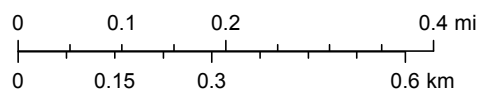
ArcGIS Web Map



March 8, 2018

1:11,718

 District Parcels



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

MEMORANDUM

DATE: March 27, 2018
TO: Board of Directors
Lee Lake Water District
FROM: General Manager
SUBJECT: Knabe Road 3,600 lf AG line replacement From Clay Canyon to Brown Canyon Channel

BACKGROUND

FY 17-18 Budget	\$722,000
FY 17-18 Spent to Date	<u>\$68,320</u>
Remaining Budget Subtotal	\$653,680

Construction

Construction Bid for Knabe Pipeline	\$508,900
Contingency	\$116,780

Services

Pipeline CM and Engineering Services	\$10,000
Special Testing	\$10,000
TVWD Inspection Services	\$8,000

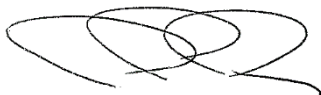
Construction and Services = \$653,680

TOTAL FOR APPROVAL \$653,680

RECOMMENDATION

1. Authorize the General Manager to contract for Construction of the Pipeline in an amount not to exceed \$625,680.
2. Authorize the General Manager a Budget for Construction Services in an amount not to exceed \$28,000

Respectfully submitted,



Jeff Pape
General Manager

Project: Knabe Rd Non-Potable Waterline
 Client: Temescal Valley Water District
 Location: Corona, CA
 Date: 3/17/2018
 Block:

Job No. 1401.1708
 Estimate by: DUDEK & ASSOCIATES, INC
 Job Status: Bid Comparison
 Notes:

1

Item	Item Description	Qty	Unit	Engineers Estimate		GJ Gentry		T.E. Roberts		Ferreira		H7 Contracting		Weka Inc.		Average		Min		Engineers Estimate	
				\$/Unit	Net Cost \$	\$/Unit	Net Cost \$	\$/Unit	Net Cost \$	\$/Unit	Net Cost \$	\$/Unit	Net Cost \$	\$/Unit	Net Cost \$	\$/Unit	Net Cost \$	\$/Unit	Net Cost \$	\$/Unit	Net Cost \$
1	General Requirements	1	LS	22,500	\$ 22,500	20,250	\$ 20,250	2,500	\$ 2,500	1,220	\$ 1,220	30,836	\$ 30,836	30,000	\$ 30,000	20,602	\$ 20,602	1,220	\$ 1,220	22,500	\$ 22,500
2	Mobilization/Demobilization	1	LS	30,000	\$ 30,000	25,250	\$ 25,250	20,000	\$ 20,000	29,150	\$ 29,150	30,634	\$ 30,634	30,000	\$ 30,000	28,759	\$ 28,759	25,250	\$ 25,250	30,000	\$ 30,000
3	Excavation Safety Measures	1	LS	7,500	\$ 7,500	20,800	\$ 20,800	10,000	\$ 10,000	3,050	\$ 3,050	16,500	\$ 16,500	17,965	\$ 17,965	14,579	\$ 14,579	3,050	\$ 3,050	7,500	\$ 7,500
4	Site Work Including Pavement Restoration	1	LS	30,000	\$ 30,000	109,200	\$ 109,200	150,000	\$ 150,000	102,320	\$ 102,320	201,106	\$ 201,106	130,000	\$ 130,000	102,320	\$ 102,320	290,500	\$ 290,500	30,000	\$ 30,000
5	Recycled Water Pipeline Construction	1	LS	691,500	\$ 691,500	290,500	\$ 290,500	372,000	\$ 372,000	442,096	\$ 442,096	325,035	\$ 325,035	439,958	\$ 439,958	374,397	\$ 374,397	290,500	\$ 290,500	691,500	\$ 691,500
6	Testing, Start-Up, Commissioning and Turn-Over	1	LS	15,000	\$ 15,000	9,400	\$ 9,400	10,000	\$ 10,000	4,965	\$ 4,965	11,424	\$ 11,424	2,500	\$ 2,500	7,072	\$ 7,072	2,500	\$ 2,500	15,000	\$ 15,000
7	As-Built, Record Drawings and O&M Manuals	1	LS	15,000	\$ 15,000	5,500	\$ 5,500	600	\$ 600	365	\$ 365	1,000	\$ 1,000	500	\$ 500	1,841	\$ 1,841	365	\$ 365	15,000	\$ 15,000
8	All Other Work	1	LS	-	\$ -	28,000	\$ 28,000	10,000	\$ 10,000	5,130	\$ 5,130	3,700	\$ 3,700	1,000	\$ 1,000	9,458	\$ 9,458	1,000	\$ 1,000	-	\$ -
Total				\$ 811,500	\$ 811,500	\$ 508,900	\$ 508,900	\$ 575,100	\$ 575,100	\$ 588,296	\$ 588,296	\$ 620,335	\$ 620,335	\$ 651,923	\$ 651,923	\$ 592,364	\$ 592,364	\$ 426,205	\$ 426,205	\$ 811,500	\$ 811,500

BID PROPOSAL

PROPOSAL TO: TEMESCAL VALLEY WATER DISTRICT

The undersigned bidder hereby proposes to furnish all labor, materials, equipment, tools, and services necessary to perform all work required under the Bidding Schedule(s) of the Owner's Specifications entitled:

KNABE ROAD NON-POTABLE WATERLINE

In accordance with the intent of said Specifications, Drawings and all addenda issued by said Owner prior to opening of the proposals.

Said bidder agrees that, within 10 working days after receipt of the contract from said Owner, he will execute said contract in the required form, of which the Notice Inviting Bids, Instructions to Bidders, Proposal, Information Required of Bidder, Specifications, Drawings, and all addenda issued by said Owner prior to opening of proposals, are a part, and will secure the required insurance and bonds and furnish the required insurance certificates, and that upon failure to do so within said time, then the proposal guarantee furnished by said bidder shall be forfeited to said Owner as liquidated damages for such failure; provided, that if said bidder shall execute the contract, secure the required insurance and bonds, and furnish the required insurance certificates within said time, his check, if furnished, shall be returned.

Said bidder fully understands the scope of the work and has checked carefully all words and figures inserted in the Bid and he/she further understands that the Owner will in no way be responsible for any errors or omissions in the preparation of this Bid.

The undersigned is licensed in accordance with the Laws of the State of California:

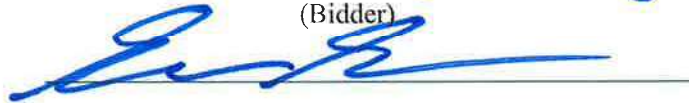
License: General engineering Number: 991354 Class: A

Said bidder further agrees to complete all work required under the contract within the time stipulated in said Specifications, and to accept in full payment therefore the price(s) named in the above-mentioned Bidding Schedule(s).

Dated: 3-15-18

Garrett S Gentry
General engineering Inc

(Bidder)



(Signature)

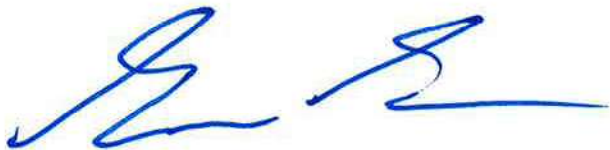
BID SCHEDULE OF UNIT PRICES
TEMESCAL VALLEY WATER DISTRICT
KNABE ROAD NON-POTABLE WATER LINE

Bid Schedule shall be complete in its entirety or will be rejected.

Refer to Section 01025 – Measurement and Payment for definition of Bid Line Items

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1. BASE CONTRACT				
1. General Requirements	1		LS <u>20,250</u> /LS	\$ <u>20,250</u>
2. Mobilization/Demobilization (Not to exceed 5% of Contract)	1		LS <u>25,250</u> /LS	\$ <u>25,250</u>
3. Excavation Safety Measures	1		LS <u>20,900</u> /LS	\$ <u>20,900</u>
4. Site Work Including Pavement Restoration	1		LS <u>109,200</u> /LS	\$ <u>109,200</u>
5. Recycled Water Pipeline Construction	1		LS <u>290,500</u> /LS	\$ <u>290,500</u>
6. Testing, Start-up, Commissioning, and Turn-Over	1		LS <u>9,400</u> /LS	\$ <u>9,400</u>
7. As-built, Record Drawings and O&M Manuals	1		LS <u>5,500</u> /LS	\$ <u>5,500</u>
8. All other Work Required to Complete the Project	1		LS <u>29,000</u> /LS	\$ <u>29,000</u>
SUBTOTAL – BASE CONTRACT				\$ <u>508,900⁰⁰</u>
TOTAL – SCHEDULE OF UNIT PRICES				\$ <u>508,900⁰⁰</u>

Five hundred eight thousand
 Nine hundred Dollars. $\frac{00}{100}$



BID BOND

KNOW ALL MEN BY THESE PRESENTS,

That Garrett J. Gentry General Engineering Incorporated as Principal,
and United States Fire Insurance Company as Surety, are

held and firmly bound unto Temescal Valley Water District
hereinafter called Owner, in the sum of (10% of Total Amount Bid) Ten Percent of Total Amount Bid
dollars, (not less than ten percent of the total bid amount) for the payment of which sum well and truly to
be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and
severally, firmly by these presents.

WHEREAS, said Principal has submitted a bid to said Owner to perform all work required under the
Bidding Schedule(s):


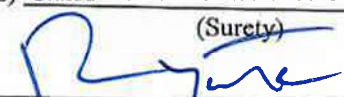
All Schedules Associated with Project Bid named below
of the Owner's Specifications entitled Contract Documents and Specifications for

KNABE ROAD NON-POTABLE WATERLINE

NOW THEREFORE, if said Principal is awarded a contract by said Owner and, within the time and in the
manner required under the heading "Instructions to Bidders" bound with said Specifications, enters into a
written contract on the form of agreement bound with said Specifications and furnishes the required
bonds, one to guarantee faithful performance and the other to guarantee payment for labor and materials,
then this obligation shall be null and void, otherwise it shall remain in full force and effect. In the event
suit is brought upon this bond by said Owner and judgment is recovered, said Surety shall pay all costs
incurred by said Owner in such suit, including a reasonable attorney's fee to be fixed by the court.

SIGNED AND SEALED, this 7th day of March, 2018.

Garrett J. Gentry General Engineering Incorporated (SEAL) United States Fire Insurance Company (SEAL)

(Principal) (Surety)
By:  By: 
(Signature) (Signature)

Ryan Tash,
Attorney-In-Fact

(SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY) SEE ATTACHED NOTARY ACKNOWLEDGEMENT

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Sacramento)

On March 7, 2018 before me, Susan Fournier, Notary Public
(insert name and title of the officer)

personally appeared Ryan Tash
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)



**POWER OF ATTORNEY
UNITED STATES FIRE INSURANCE COMPANY
PRINCIPAL OFFICE - MORRISTOWN, NEW JERSEY**

03694429818

KNOW ALL MEN BY THESE PRESENTS: That United States Fire Insurance Company, a corporation duly organized and existing under the laws of the state of Delaware, has made, constituted and appointed, and does hereby make, constitute and appoint:

Ryan Tash, John Page, Susan Fournier

each, its true and lawful Attorney(s)-In-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver: Any and all bonds and undertakings of surety and other documents that the ordinary course of surety business may require, and to bind United States Fire Insurance Company thereby as fully and to the same extent as if such bonds or undertakings had been duly executed and acknowledged by the regularly elected officers of United States Fire Insurance Company at its principal office, in amounts or penalties not exceeding: **Seven Million, Five Hundred Thousand Dollars (\$7,500,000).**

This Power of Attorney limits the act of those named therein to the bonds and undertakings specifically named therein, and they have no authority to bind United States Fire Insurance Company except in the manner and to the extent therein stated.

This Power of Attorney revokes all previous Powers of Attorney issued on behalf of the Attorneys-In-Fact named above and expires on January 31, 2019.

This Power of Attorney is granted pursuant to Article IV of the By-Laws of United States Fire Insurance Company as now in full force and effect, and consistent with Article III thereof, which Articles provide, in pertinent part:

Article IV, Execution of Instruments - Except as the Board of Directors may authorize by resolution, the Chairman of the Board, President, any Vice-President, any Assistant Vice President, the Secretary, or any Assistant Secretary shall have power on behalf of the Corporation:

(a) to execute, affix the corporate seal manually or by facsimile to, acknowledge, verify and deliver any contracts, obligations, instruments and documents whatsoever in connection with its business including, without limiting the foregoing, any bonds, guarantees, undertakings, recognizances, powers of attorney or revocations of any powers of attorney, stipulations, policies of insurance, deeds, leases, mortgages, releases, satisfactions and agency agreements;

(b) to appoint, in writing, one or more persons for any or all of the purposes mentioned in the preceding paragraph (a), including affixing the seal of the Corporation.

Article III, Officers, Section 3.11, Facsimile Signatures. The signature of any officer authorized by the Corporation to sign any bonds, guarantees, undertakings, recognizances, stipulations, powers of attorney or revocations of any powers of attorney and policies of insurance issued by the Corporation may be printed, facsimile, lithographed or otherwise produced. In addition, if and as authorized by the Board of Directors, dividend warrants or checks, or other numerous instruments similar to one another in form, may be signed by the facsimile signature or signatures, lithographed or otherwise produced, of such officer or officers of the Corporation as from time to time may be authorized to sign such instruments on behalf of the Corporation. The Corporation may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Corporation, notwithstanding the fact that he may have ceased to be such at the time when such instruments shall be issued.

IN WITNESS WHEREOF, United States Fire Insurance Company has caused these presents to be signed and attested by its appropriate officer and its corporate seal hereunto affixed this 10th day of March, 2016.

UNITED STATES FIRE INSURANCE COMPANY

A.R.S.

Anthony R. Slimowicz, Executive Vice President



State of New Jersey }
County of Morris }

On this 10th day of March 2016, before me, a Notary public of the State of New Jersey, came the above named officer of United States Fire Insurance Company, to me personally known to be the individual and officer described herein, and acknowledged that he executed the foregoing instrument and affixed the seal of United States Fire Insurance Company thereto by the authority of his office.

**SONIA SCALA
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES 3/25/2019**

Sonia Scala

Sonia Scala (Notary Public)

I, the undersigned officer of United States Fire Insurance Company, a Delaware corporation, do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy is still in force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of United States Fire Insurance Company on the 7th day of March 2016

UNITED STATES FIRE INSURANCE COMPANY

AJ Wright

AJ Wright, Senior Vice President



INFORMATION REQUIRED OF BIDDER

KNABE ROAD NON-POTABLE WATERLINE

GENERAL INFORMATION

The bidder shall furnish the following information. Additional sheets may be attached if necessary.

1. Contractor's Name and Address:

Garrett J Gentry Gen Eng Inc
1297 W 9th St
Upland CA 91786

2. Type of Firm (check One):

Individual _____
Partnership _____
Corporation

3. Telephone: _____

4. Contractor's license: Classification A No. 991384

5. Names and titles of all owners/officers of the firm:

Garrett Gentry President
Bryan Copping VP

6. Number of years as a contractor in construction work of this type: 6

7. Answer the three (3) questions below and submit a brief description of the character of the work previously executed as required in the Instructions to Bidders as well as the locations of the major projects, giving the year in which it was done, the manner of its execution, name, telephone number, and address of owner, overall cost when constructed, and such other information as will tend to show ability to prosecute vigorously the work required by this Specification. Attach additional sheets if necessary.

1. Have you or any of your subcontractors been determined to have committed any serious or willful violations of Part 1 (commencing with Section 6300) of Division 5 of the Labor Code during the past five (5) years? No If yes, explain.

2. What are the most recent workers' compensation experience modification factors for your firm and each of the proposed subcontractors?

.71 2015 2017 .91

3. Have you and each of the proposed subcontractor(s) adopted injury prevention programs under Section 3201.4 or 6401.7 of the California Labor Code?

Yes All safety is up to date
and weekly, Monthly training is
Done along with annual certs.

8. Person who inspected site of the proposed work for your firm:

Name: Garrett Country Date of Inspection: 3-14-18

9. Proposed Project Manager

Name: Bryan Copping

Qualifications: 6 years field 6 years as PM.
Bachelors Degree in business.
PM course complete

10. NOTE: If required by the Owner, the bidder shall furnish a notarized financial statement, references, resume of superintendent, and other information sufficiently comprehensive to permit an appraisal of his current financial condition.

INFORMATION REQUIRED OF BIDDER

KNABE ROAD NON-POTABLE WATERLINE

LIST OF SUBCONTRACTORS

The bidder shall list below the name and business address of each subcontractor who will perform work under this contract in excess of one-half percent of the total bid price and shall also list the portion of the work which will be done by such subcontractor. After opening proposals, no changes or substitutions will be allowed without the written approval of the Owner.

Aggregate total of all subcontractors shall not exceed fifty percent (50%) of the total contract price.

1. Subcontractor's Name & Address:

N/A

Work to be performed:

2. Subcontractor's Name & Address:

Work to be performed:

3. Subcontractor's Name & Address:

Work to be performed:

4. Subcontractor's Name & Address:

Work to be performed:

5. Subcontractor's Name & Address:

Work to be performed:

6. Subcontractor's Name & Address:

Work to be performed:

7. Subcontractor's Name & Address:

NIA

Work to be performed:

8. Subcontractor's Name & Address:

Work to be performed:

Note: Attach additional sheets if required.

INFORMATION REQUIRED OF BIDDER

KNABE ROAD NON-POTABLE WATERLINE

NON-COLLUSION AFFIDAVIT

STATE OF CALIFORNIA

COUNTY OF San Bernardino



NON-COLLUSION AFFIDAVIT

Garrett Gentry, being first duly sworn, deposes and says that
(Name of Affiant)

he is President of GJ Gentry General Engineering
(Title) (Name of Bidder)

the party making the foregoing bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

[Signature]
(Signature)

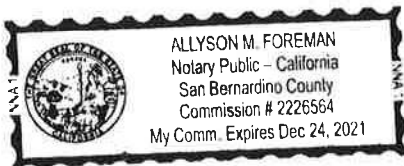
Garrett Gentry
(Typed Name)

SUBSCRIBED BEFORE ME on this 15th day of March 2018.

(SEAL)

[Signature]
Notary Public

Commission Expires: 12/24/21





1297 W. 9th St. Upland Ca, 91786
Phone: (909) 693-3391 Fax: (909) 579-0408

GJ Gentry references for the knabe road non potable waterline

1. City of Santa Fe springs
Value \$1.1 million
Scope install new water main for I 5 widening.
Project manager 562-447-4924
Gj gentry was prime contractor
2. City of rancho Cucamonga
Value 2.8 Million
Scope sewer water and storm drain improvements
Supervisor Mike Carroll with fullmer const 909-721-6884
3. City of Perris
Value 5.7 million
Scope water main and rcp storm drain
Supervisor mike Tonioli fullmer const 909-519-2089

If you need any additional information please call or email me at any time and we will provide any additional info needed
Email: Garrett@gjgentry.com
Cell: 909-241-2637

A handwritten signature in blue ink, appearing to be "Garrett", is written across the bottom of the page.

The Temescal Valley Water District

Knabe Road Non-Potable Waterline Project

Addendum No. 1

Project No. 1401.1708

FOR THE CONSTRUCTION OF THE KNABE ROAD NON-POTABLE WATERLINE PROJECT for which proposals will be received until **3:00 PM on March 15, 2018** at Temescal Valley Water District, 22646 Temescal Canyon Road, Corona CA 92883.

March 07, 2018

Owner: Temescal Valley Water District
22646 Temescal Canyon Road
Corona, CA 92883

Prepared by: Justin Scheidel, PE
Project Manager

Project: Knabe Road Non-Potable Waterline Project

The bidder is required to fill out and sign this addendum and staple it to the Contract Documents behind the first title page to be submitted with the bid package.

Revisions to Specifications:

1. Front End Documents:
 - a. Add the attached General Conditions.
2. Specification Section 15000: All recycled water lines and appurtenances shall be identified as follows:
 - a. Install recycled water identification tags on all new recycled water appurtenances including gate valves, manual control valves, air/vacuum release valves, flushing/draining valves, and pressure reducing/relief valves.
 - b. Warning tape shall be used on all pipeline installed or exposed carrying water. Warning tape for recycled water shall be purple in color with the words "RECYCLED WATER DO NOT DRINK" imprinted in minimum 1-inch high letters black in color. Imprinting shall be continuous and permanent.
 - c. Contractor shall maintain minimum separation between installed recycled waterlines and potable waterlines per TVWD Standards and the requirements of the Department of Public Health.

The Temescal Valley Water District

Knabe Road Non-Potable Waterline Project

Addendum No. 2

Project No. 1401.1708

FOR THE CONSTRUCTION OF THE KNABE ROAD NON-POTABLE WATERLINE PROJECT for which proposals will be received until **3:00 PM on March 15, 2018** at Temescal Valley Water District, 22646 Temescal Canyon Road, Corona CA 92883.

March 13, 2018

Owner: Temescal Valley Water District
22646 Temescal Canyon Road
Corona, CA 92883

Prepared by: Justin Scheidel, PE
Project Manager

Project: Knabe Road Non-Potable Waterline Project

The bidder is required to fill out and sign this addendum and staple it to the Contract Documents behind the first title page to be submitted with the bid package.

Revisions to Specifications:

1. Front End Documents; add the following to the front end specification:
 - a. The contractor shall be responsible for all surveying required to complete the project per the requirements of the project documents.
 - b. The Owner shall be responsible for obtaining, and paying for compaction testing as directed by the Owner's field representative. The contractor shall be responsible for all failed compaction tests.

PREPARED BY:

Justin Scheidel
Justin Scheidel, P.E.

BIDDER'S ACKNOWLEDGMENT

GTJ Gentry gen eng Inc
Print Name of Bidder

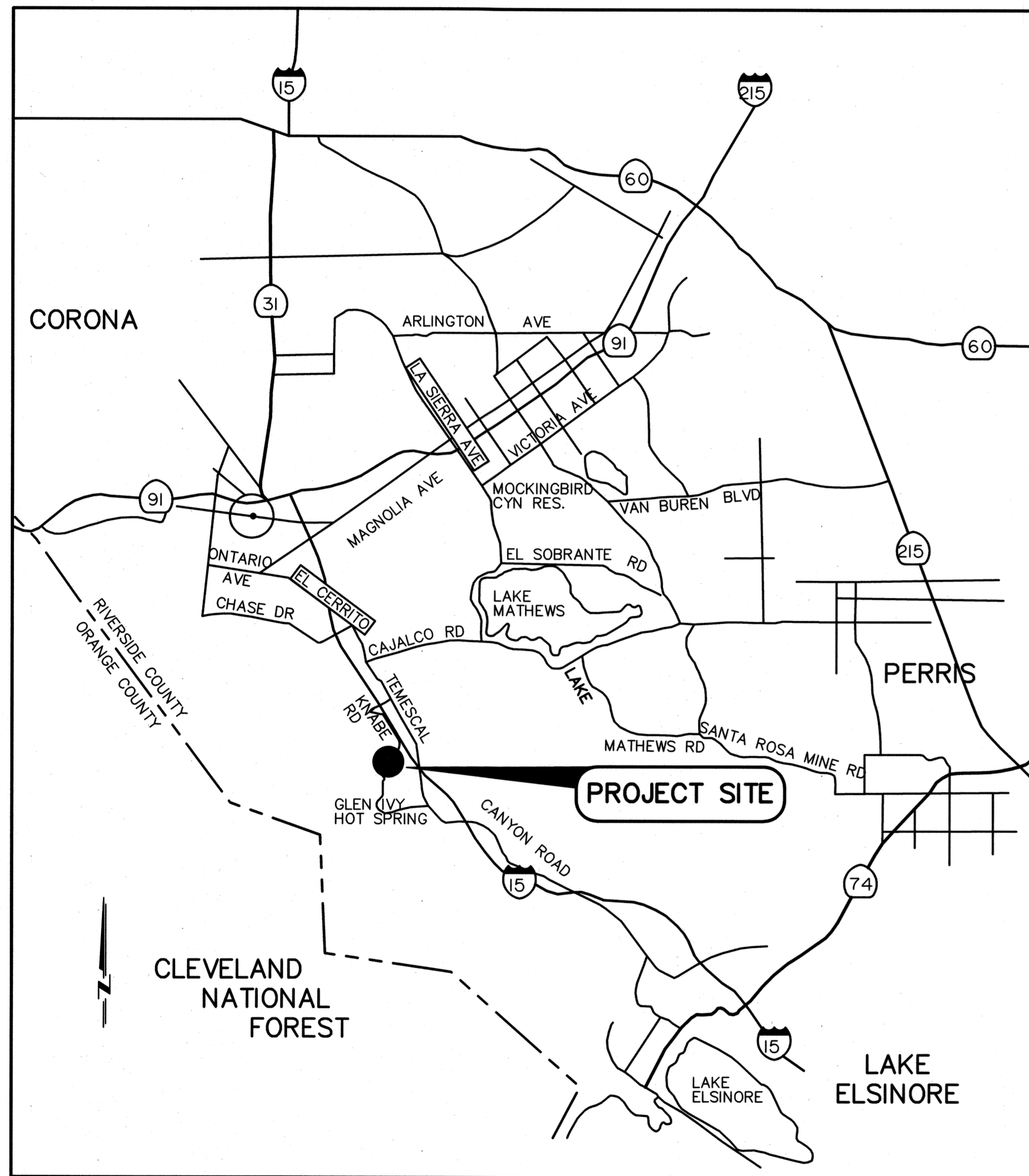
[Signature] 3-15-18
Signature Date

Garrett Gentry
Print Name of Person Signing Above

TEMESCAL VALLEY WATER DISTRICT

IN THE COUNTY OF RIVERSIDE, CALIFORNIA

KNABE RD NON-POTABLE WATERLINE PROJECT



VICINITY MAP
NOT TO SCALE

BOARD OF DIRECTORS

CHARLES W. COLLADAY	-	PRESIDENT
PAUL RODRIGUEZ	-	VICE PRESIDENT
GRANT E. DESTACHE	-	ENGINEERING
DAMON DE FRATES	-	BOARD MEMBER
JOHN BUTLER	-	BOARD MEMBER

SHEET INDEX

SHEET	DRAWING	TITLE
1	G-1	TITLE SHEET, VICINITY MAP, LOCATION MAP AND SHEET INDEX
2	G-2	NOTES
3	G-3	KEY MAP, LEGEND, ABBREVIATIONS AND CROSS REFERENCING SYSTEM
4	C-1	KNABE RD PLAN & PROFILE STA 0+00.00 TO 8+00.00
5	C-2	KNABE RD PLAN & PROFILE STA 8+00.00 TO 18+00.00
6	C-3	KNABE RD PLAN & PROFILE STA 18+00.00 TO 26+50.00
7	C-4	KNABE RD PLAN & PROFILE STA 26+50.00 TO 35+92.83

DECLARATION OF RESPONSIBLE CHARGE

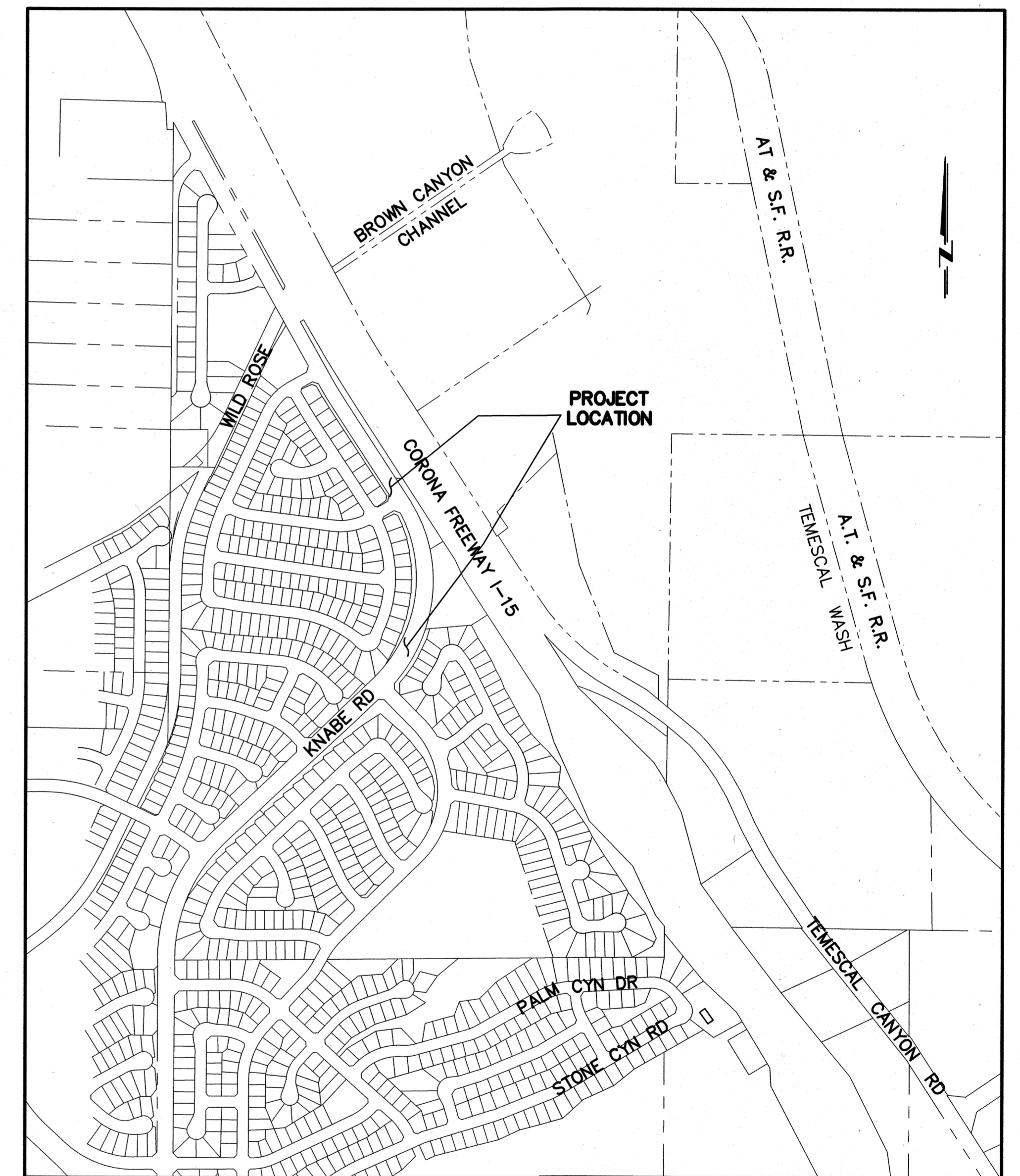
I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE TEMESCAL VALLEY WATER DISTRICT IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

<i>Justin T. Scheidel</i>	2/16/18
JUSTIN T. SCHEIDEL PROJECT MANAGER	R.C.E. 082058 EXPIRES 3/31/2018 DATE

WATER SYSTEM CERTIFICATION
I CERTIFY THAT THE DESIGN OF THE WATER SYSTEM IS IN ACCORDANCE WITH THE WATER SYSTEM MASTER PLAN OF TEMESCAL VALLEY WATER DISTRICT AND THAT THE WATER SERVICE, STORAGE AND DISTRIBUTION SYSTEM WILL BE ADEQUATE TO SUPPLY WATER TO SAID PROJECT. THIS CERTIFICATE DOES NOT CONSTITUTE A GUARANTEE THAT IT WILL SUPPLY WATER TO SAID PROJECT AT ANY SPECIFIC QUANTITIES, FLOWS, OR PRESSURE FOR FIRE PROTECTION OR ANY OTHER PURPOSE.

Justin T. Scheidel 2/16/18
General Manager Date



LOCATION MAP
NOT TO SCALE

LINE IS 2 INCHES
AT FULL SIZE
IF NOT 2" - SCALE ACCORDINGLY

DUDEK
605 Third Street
Encinitas, CA 92024
760.942.5147 Fax
760.942.4508

REVISIONS		
NO.	BY	DATE

ENGINEER OF WORK	
<i>Justin T. Scheidel</i>	2/16/18
JUSTIN TYLER SCHEIDEL RCE : 82058	DATE EXP. DATE 3/31/18
DESIGN : A. COULTER	
DRAWN : CAD	
CHECKED : J. SCHEIDEL	

TEMESCAL VALLEY WATER DISTRICT

22646 TEMESCAL CANYON ROAD, CORONA, CA 92883-5015
PHONE: (951) 277-1414
FAX: (951) 277-1419

TEMESCAL WATER COMPANY
KNABE RD NON-POTABLE WATERLINE

TITLE SHEET, VICINITY MAP,
LOCATION MAP AND SHEET INDEX

DRAWING	G-1
SHEET	1 OF 7
DATE	2/9/18
CAD FILE	1401.1708_G-1.DWG

P:\101\Engineering\Temescal Valley Water District\1401\1708\Knabe Recycled Waterline\06 - Design\CAD\1401.1708_G-1.dwg, Feb. 16, 2018 - 9:59am

GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THESE PLANS, CONTRACT SPECIFICATIONS AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK). ANY CHANGE OR REVISIONS THERETO SHALL BE APPROVED BY THE ENGINEER PRIOR TO ANY REQUEST FOR INSPECTION. THE CONTRACTOR SHALL HAVE THESE DOCUMENTS ON SITE AT ALL TIMES.
- LOCATION AND ELEVATION OF IMPROVEMENTS INCLUDED IN WORK OF THIS CONTRACT SHALL BE CONFIRMED BY FIELD MEASUREMENTS BY THE CONTRACTOR PRIOR TO CONSTRUCTION OF THE NEW WORK.
- THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE AND/OR VERIFY THE LOCATION OF ALL KNOWN EXISTING UTILITIES OR STRUCTURES, WHETHER OR NOT SHOWN ON THE DRAWINGS, PRIOR TO CONSTRUCTION. CONTRACTOR SHALL CONTACT APPROPRIATE AGENCIES TO OBTAIN ANY REVISED, UPDATED OR "AS BUILT" INFORMATION AVAILABLE PRIOR TO CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT AND MAINTAIN ALL UTILITIES. IF AN UNDERGROUND UTILITY IS DAMAGED, THE CONTRACTOR SHALL IMMEDIATELY CONTACT TVWD, THE ENGINEER AND THE USA LOCATING SERVICE TO ARRANGE FOR REPAIRS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS TO REPAIR THE DAMAGE CAUSED TO UNDERGROUND UTILITIES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK. NOTICE OF THE PROPOSED WORK SHALL BE GIVEN TO THE FOLLOWING AGENCIES AT LEAST TWO (2) WORKING DAYS PRIOR TO EXCAVATION. THE CONTRACTOR SHALL REQUEST MARKOUT OF UNDERGROUND UTILITIES BY CALLING THE BELOW LISTED REGIONAL NOTIFICATION CENTER FOR AN INQUIRY IDENTIFICATION NUMBER:

UNDERGROUND SERVICE ALERT (USA) DIG ALERT (800) 227-2600
TEMESCAL VALLEY WATER DISTRICT (951) 277-1414
- CONTACTING USA DOES NOT RELIEVE THE CONTRACTOR OF CONTACTING ALL OWNERS OF NON-PRESSURE CONDUITS (I.E., STORM DRAINS AND GRAVITY SEWERS, AGRICULTURAL DRAIN PIPELINES AND IRRIGATION PIPELINES). OWNERS OF NON-PRESSURE CONDUITS ARE NOT REQUIRED TO BE MEMBERS OF USA. THEREFORE, INDIVIDUAL CONTACTS TO THESE AGENCIES ARE STILL REQUIRED.
- APPROVAL OF THESE PLANS BY TVWD DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OR OF THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE OR STRUCTURE WITHIN THE LIMITS OF THE PROJECT. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THE PROTECTION OF ALL UTILITIES WITHIN THE LIMITS OF THE PROJECT.
- CAL-OSHA PERMITS SHALL BE REQUIRED FOR ANY TRENCH WORK OVER FIVE (5) FEET IN DEPTH. EVIDENCE MUST BE PRESENTED TO TVWD PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO STARTING WORK, AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES AND SHALL HAVE THEM RESOLVED PRIOR TO CONTINUING WORK. THE CONTRACTOR SHALL REQUEST A CLARIFICATION OF ANY CONDITIONS WHICH ARE IN CONFLICT WITH THE CONTRACT DOCUMENTS PRIOR TO CONSTRUCTION OF THE AFFECTED PORTION OF WORK.
- SPECIFIC NOTES AND DETAILS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER THESE GENERAL NOTES IN CASE OF CONFLICT.
- THE CONTRACTOR SHALL OBTAIN AND HAVE AVAILABLE ON THE JOB SITE COPIES OF APPLICABLE STANDARDS SHOWN ON THESE PLANS AND SPECIFICATIONS AND BE FAMILIAR WITH THEIR REQUIREMENTS.
- UPON COMPLETION OF EACH DAY'S WORK, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LEAVING THE WORK AREA FREE OF HAZARDS, AND SHALL PROVIDE ALL NECESSARY TEMPORARY SIGNS, WARNING DEVICES, BARRICADES AND TEMPORARY ACCESS PLATES. TEMPORARY ACCESS IS TO BE PROVIDED TO ALL ADJACENT RESIDENCES AND BUSINESSES DURING NON-CONSTRUCTION HOURS.
- THE CONTRACTOR SHALL PROTECT ALL EXPOSED AREAS OF THE SITE DURING THE CONSTRUCTION PERIOD AGAINST EROSION OR OTHER DAMAGE. ANY AND ALL SITE DAMAGE FROM THE CONTRACTOR'S ACTIVITIES SHALL BE REPAIRED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE DISTRICT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MONUMENTATION AND/OR BENCHMARKS WHICH WILL BE DISTURBED OR DESTROYED BY CONSTRUCTION. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED SURVEYOR OR A REGISTERED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING IN THE STATE OF CALIFORNIA. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED BY THE LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER AS REQUIRED BY THE LAND SURVEYOR'S ACT.

GENERAL NOTES CONT.

- CONTRACTOR SHALL REMOVE ALL DEBRIS AND TRASH DURING AND AFTER CONSTRUCTION.
- CONTRACTOR SHALL COMPLY WITH THE SPECIFICATIONS STATED HEREIN AND THE PROVISIONS OF PERMITS ISSUED FOR THIS WORK. FAILURE TO COMPLY WILL RESULT IN PENALTY.
- THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND BRACING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS.
- SHORING AND DEWATERING PLANS SHALL BE SUBMITTED AS REQUIRED FOR CONSTRUCTION.
- CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, AND THAT THE REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD TVWD AND ENGINEER HARMLESS FROM AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF TVWD OR THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SUCH FENCES, BARRIERS, DIRECTIONAL SIGNS, LIGHTS AND FLAGGERS AS ARE NECESSARY TO GIVE ADEQUATE WARNING TO THE PUBLIC AT ALL TIMES OF ANY DANGEROUS CONDITIONS TO BE ENCOUNTERED AS A RESULT OF THE CONSTRUCTION WORK AND TO GIVE DIRECTIONS TO THE PUBLIC.
- THE CONTRACTOR SHALL EXERCISE DUE CARE TO AVOID INJURY TO EXISTING IMPROVEMENTS OR FACILITIES, UTILITY FACILITIES, ADJACENT PROPERTY, AND TREES AND SHRUBBERY THAT ARE NOT TO BE REMOVED.
- CONTRACTOR SHALL CONFORM WITH THE REGULATIONS OF THE "GENERAL CONSTRUCTION SAFETY ORDERS" AND "TRENCH CONSTRUCTION SAFETY ORDERS", STATE OF CALIFORNIA, DEPT. OF INDUSTRIAL RELATIONS, DIV. OF OCCUPATIONAL HEALTH AND SAFETY (CAL/OSHA).
- CONTRACTOR SHALL SUBMIT/OBTAIN THE FOLLOWING FROM CAL/OSHA AS REQUIRED: CODE OF SAFE PRACTICE, SHORING PLAN, AND EXCAVATION AND BUILDING PERMITS.
- CONTRACTOR SHALL NOTIFY THE OWNER OF ANY ACTIONS PRESENTED HEREIN THAT HE CONSIDERS UNSAFE. THE CONTRACTOR SHALL COMPLY WITH ALL STATE LAW RELATING TO UNDERGROUND EXCAVATING AND BE FAMILIAR WITH ALL REQUIREMENTS.
- ALL MECHANICAL OUTRIGGERS SHALL BE FITTED WITH RUBBER STREET SHOES TO PROTECT THE PAVING DURING EXCAVATIONS. RUBBER-TIRED EQUIPMENT ONLY SHALL BE USED IN BACKFILL OPERATIONS IN PAVED AREAS. IF THE EXISTING PAVEMENT IS SCARRED, SPALLED, OR BROKEN OR IF THE PAVEMENT IS MARRED, THOSE PORTIONS OF THE EXISTING PAVEMENT SHALL BE RESURFACED OVER THEIR ENTIRE WIDTH AS DIRECTED BY COUNTY AND/OR STATE AT NO ADDITIONAL COST TO THE DISTRICT
- DEWATERING:**
 - PROVIDE ALL EQUIPMENT, LABOR, MATERIALS, TOOLS AND INCIDENTALS NECESSARY TO DESIGN, CONSTRUCT, INSTALL AND OPERATE DEWATERING FACILITIES FOR CONSTRUCTION OF THIS WORK SUCH THAT ALL UNDERGROUND AND BELOW-GRADE WORK IS PERFORMED OR INSTALLED IN DRY EXCAVATIONS. CONTRACTOR IS NOTIFIED OF NUISANCE WATER ENTERING THE TRENCH AREA FROM ADJACENT PROPERTIES. CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL WATER IN THE TRENCH TO FACILITATE CONSTRUCTION OF THE PROPOSED FACILITIES TO THE SATISFACTION OF THE DISTRICT.
 - WHERE ANY SLOPED EXCAVATION INFRINGES ON OR POTENTIALLY ENDANGERS ANY EXISTING FACILITIES OR STRUCTURES, PROVIDE SHORING, AND BRACING ACCORDING TO SHOP DRAWINGS AND CALCULATIONS SIGNED AND STAMPED BY A STRUCTURAL OR CIVIL ENGINEER REGISTERED IN THE STATE OF CALIFORNIA. CONTRACTOR SHALL REPAIR AND MAKE GOOD ALL DAMAGE OR SETTLEMENT TO THE FOUNDATION OR OTHER PORTION OF ANY NEW OR EXISTING FACILITIES OR STRUCTURES AT THE CONTRACTOR'S EXPENSE AND TO THE ENGINEER'S SATISFACTION.
- AS BUILT DRAWINGS:**
THE CONTRACTOR SHALL MAINTAIN CURRENT FULL SIZE DRAWINGS DURING CONSTRUCTION NEATLY MARKED IN RED INK TO REFLECT AS-BUILTS CONDITIONS. FINAL AS-BUILT DRAWINGS SHALL BE SUBMITTED TO THE DISTRICT PRIOR TO ACCEPTANCE OF THE WORK.

GENERAL NOTES CONT.

- WATER POLLUTION CONTROL PLAN (WPCC):**
THE CONTRACTOR SHALL PROVIDE AND SUBMIT THE REQUIRED STORM WATER POLLUTION PREVENTION DOCUMENTATION TO THE STATE AND IMPLEMENT ALL THE REQUIREMENTS.
- PUBLIC STREETS - (COUNTY OF RIVERSIDE/CALTRANS)**
CONTRACTOR WILL OBTAIN AN ENCROACHMENT PERMIT FROM APPLICABLE TRANSPORTATION DEPARTMENT COUNTY OF RIVERSIDE AND/OR STATE OF CALIFORNIA FOR WORK IN ALL STREETS UNDER THE AGENCY'S JURISDICTION. A COPY OF SAID PERMIT(S) SHALL BE PROVIDED. CONTRACTOR SHALL MAINTAIN ONE COPY OF SAID PERMIT(S) ON THE JOBSITE AT ALL TIMES DURING CONSTRUCTION.

CONTRACTOR SHALL PERFORM ALL WORK INCLUDING TRAFFIC CONTROL, TEMPORARY PAVEMENT, PERMANENT PAVEMENT, AND TRAFFIC STRIPING IN ACCORDANCE WITH ALL APPLICABLE PROVISIONS OF SAID PERMIT, AND IN ACCORDANCE WITH THE COUNTY/STATE STANDARDS AND SPECIFICATIONS WITHIN STREETS UNDER COUNTY/STATE JURISDICTION.

DISTRICT WILL NOT ACCEPT THE CONTRACT WORK UNTIL CONTRACTOR HAS SUBMITTED A WRITTEN STATEMENT OF COMPLIANCE (SPECIFICALLY REFERENCING RELATIVE COMPACTION AND STREET RESTORATION REQUIREMENTS) ISSUED BY THE COUNTY AND/OR STATE THAT THE CONTRACTOR HAS COMPLIED WITH ALL COUNTY/STATE REQUIREMENTS AND THAT THE COMPLETED WORK IS ACCEPTABLE.
- NOTIFICATIONS**
CONTRACTOR SHALL NOTIFY RESIDENTS OF IMPENDING WORK. PRINTED NOTICES SHALL BE SENT TO ALL RESIDENTS IN THE VICINITY OF THE WORK AT LEAST SEVEN DAYS IN ADVANCE OF CONSTRUCTION.

SAID NOTICES SHALL FIRST BE APPROVED BY DISTRICT AND SHALL CONTAIN A GENERAL DESCRIPTION OF THE WORK, DATES WORK WILL BE PERFORMED, AND DESCRIPTION OF AREAS WHERE TRAVEL WILL BE RESTRICTED.

IF DISTRICT OR COUNTY RECEIVES COMPLAINTS FROM INDIVIDUALS AFFECTED BY THE PROJECT, CONTRACTOR SHALL TAKE IMMEDIATE ACTION TO CORRECT SAME AS DIRECTED BY THE DISTRICT OR COUNTY, AT NO ADDITIONAL COST TO THE DISTRICT. IF CONTRACTOR RECEIVES COMPLAINTS DIRECTLY HE SHALL REPORT SAME IMMEDIATELY TO DISTRICT. THEREAFTER, HE SHALL TAKE IMMEDIATE ACTION TO CORRECT SAME AS DIRECTED BY DISTRICT OR COUNTY, AT NO ADDITIONAL COST TO THE DISTRICT. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE PROJECT SPECIFICATIONS AT NO ADDITIONAL COST TO THE DISTRICT.
- EXCAVATION, BEDDING AND BACKFILL**
CONTRACTOR IS ADVISED THAT ROCK OR UNACCEPTABLE TRENCH BACKFILL MATERIAL MAY BE ENCOUNTERED DURING TRENCHING OPERATIONS. WHERE SUCH MATERIAL IS ENCOUNTERED, CONTRACTOR SHALL, AT NO ADDITIONAL COST TO DISTRICT, FURNISH AND INSTALL SUITABLE BEDDING AND BACKFILL MATERIAL IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

BEDDING AND BACKFILL MATERIAL SHALL BE EITHER COMMERCIAL IMPORTED MATERIAL OR SELECT NATIVE MATERIAL (SCREENED OR WASHED) IF NECESSARY. ALL ROCK OR OTHER UNACCEPTABLE TRENCH BACKFILL MATERIAL SHALL BE HAULED TO AND DISCARDED AT A LEGAL DISPOSAL SITE. CONTRACTOR SHALL NOT DISPOSE OF SUCH MATERIAL ON VACANT PRIVATE OR PUBLIC PROPERTY WITHOUT WRITTEN PERMISSION FROM THE PROPERTY OWNER. THE COST OF DISPOSAL OF UNSUITABLE MATERIAL SHALL BE INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL PAYMENT WILL BE MADE.
- PAVEMENT RESTORATION**
TRENCHING THROUGH PAVED AREAS (STREETS AND DRIVEWAYS) SHALL BE FIRST NEATLY SAW CUT FULL DEPTH PRIOR TO EXCAVATION. UPON COMPLETION, PAVEMENT SHALL BE RESTORED "IN KIND". THE MINIMUM DEPTH OF ANY PAVEMENT SHALL BE 4". HOWEVER, IF EXISTING THICKNESS EXCEEDS 4", CONTRACTOR SHALL MATCH EXISTING THICKNESS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING FOR AND OBTAINING ALL ENCROACHMENT PERMITS REQUIRED TO WORK IN THE PUBLIC RIGHT-OF-WAY FROM THE COUNTY OF RIVERSIDE.

WATER NOTES

- CONTRACTOR SHALL FURNISH AND INSTALL ALL FACILITIES IN ACCORDANCE WITH TEMESCAL VALLEY WATER DISTRICT (TVWD) WATER SYSTEM FACILITY REQUIREMENTS, STANDARD SPECIFICATIONS, AND STANDARD DRAWINGS. TVWD STANDARD SPECIFICATIONS AND STANDARD DRAWINGS ARE AVAILABLE AT THE DISTRICT OFFICE. CONTRACTOR SHALL BE IN POSSESSION OF DISTRICT'S SPECIFICATIONS AND STANDARD DRAWINGS ON THE JOB SITE AT ALL TIMES.
- ALL PERMITS REQUIRED BY LAW SHALL BE ACQUIRED BY THE APPLICANT OR THEIR CONTRACTOR AND ARE MADE PART OF THE SPECIFICATIONS.
- THE DRAWINGS AND DATA HEREON ARE HEREBY MADE PART OF THE SPECIFICATIONS.
- REVISIONS WILL NOT BE MADE TO THESE PLANS WITHOUT THE APPROVAL OF TVWD.
- APPROVAL OF THESE PLANS BY TVWD DOES NOT CONSTITUTE A REPRESENTATION OF THE ACCURACY OF THE LOCATION OR EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY, PIPE, OR STRUCTURE WITHIN THE LIMITS OF WORK.
- THE CONTRACTOR SHALL NOTIFY THE TVWD DISTRICT ENGINEER A MINIMUM OF ONE (1) WEEK PRIOR TO BEGINNING WORK SO THAT INSPECTIONS CAN BE ARRANGED AND PROVIDED.
- THE TVWD INSPECTOR SHALL BE FURNISHED TWO SETS OF PROJECT DRAWINGS.
- THE CONTRACTOR SHALL CONFORM TO CURRENT CAL-OSHA SAFETY REQUIREMENTS.
- THE CONTRACTOR SHALL SUBMIT TO THE TVWD A SOILS REPORT BY A QUALIFIED GEOTECHNICAL ENGINEER WHICH CERTIFIES THAT ALL TRENCH BACKFILL WAS COMPACTED AS DIRECTED BY THE SOILS ENGINEER IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND TVWD SPECIFICATIONS.
- JOB-MIXING OF CONCRETE IS NOT PERMITTED.
- ALL CONCRETE TESTING REQUIRED BY TVWD WILL BE AT THE EXPENSE OF THE CONTRACTOR.
- CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION REQUESTING A SYSTEM SHUTDOWN FOR CONNECTIONS TO EXISTING SYSTEM. SAID NOTIFICATION SHALL BE MADE A MINIMUM OF THREE WEEKS PRIOR TO SAID SHUTDOWN TO THE TVWD DISTRICT ENGINEER.
- ALL CONNECTIONS OR TIE-INS TO THE EXISTING FACILITIES REQUIRING SYSTEM SHUTDOWN AND DRAINING OF THE EXISTING FACILITIES SHALL BE DONE AT NIGHT OR AS APPROVED BY TVWD.
- AIR VACUUM AND AIR RELEASE ASSEMBLIES SHALL BE INSTALLED IN ACCORDANCE WITH TVWD STANDARD DRAWING W-6. AIR RELEASE VALVES SHALL BE INSTALLED AT ALL HIGH POINTS AND BLOW-OFFS AT ALL LOW POINTS IN THE WATER LINE PROFILE. BLOW-OFFS SHALL BE INSTALLED IN CONFORMANCE TO W-2.
- ALL EXISTING FACILITIES TO BE TIED INTO SHALL BE FIELD VERIFIED AND NOTES SHALL BE SUBMITTED TO TVWD PRIOR TO CONNECTION.
- WATER SYSTEM SHALL BE PRESSURE TESTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS.
- ALL VALVES, PIPING, AND APPURTENANCES SHALL BE DESIGNED TO MEET OR EXCEED THE SPECIFIED PIPE PRESSURE CLASS SHOWN ON THE PLAN PROFILE SHEETS IN ADDITION, ALL VALVES, PIPELINES AND APPURTENANCES SHALL BE TESTED AT 1.25 TIMES THE MAXIMUM STATIC PRESSURE OF THE PIPELINE, WITH THE TOTAL ROUNDED UP TO THE NEAREST 25 PSI. VALVES SHALL BE CAPABLE OF WITHSTANDING DESIGN PRESSURES IN A CLOSED POSITION. TESTING SHALL BE PERFORMED IN THE PRESENCE OF THE DISTRICT INSPECTOR.
- CONTRACTOR SHALL FURNISH PHYSICAL AND CHEMICAL TEST RESULTS FOR ALL FITTINGS IN ACCORDANCE TO TVWD STANDARD SPECIFICATIONS.
- ALL MATERIALS, TESTING, AND INSPECTION OF THE PIPE SHALL BE IN CONFORMITY WITH THE REQUIREMENTS OF TVWD AND THE AWWA STANDARDS. FAILURE TO MEET ANY REQUIREMENTS OF THE ABOVE REFERENCED AGENCIES WILL BE CAUSE FOR REJECTION.
- WATER LINE CONSTRUCTION SHALL BE 12-INCH (PVC, CML OR STEEL) IN ACCORDANCE WITH STANDARD DRAWINGS NOS. W-17, W-19, AND W-20 (FOR PVC PIPE) AND W-22 THROUGH W-32.
- RESTRAINTS SHALL BE USED WITH THRUST BLOCKS IN ACCORDANCE WITH TVWD STANDARD DRAWINGS NO. W-19 AND W-22.

P:\101.Engineering\Temescal Valley Water District\401\1401.1708 G-2.dwg Feb 16, 2018 9:59am

<p>DUDEK 605 Third Street Encinitas, CA 92024 760.942.5147 Fax 760.942.4508</p>	<p>REVISIONS</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>BY</th> <th>DATE</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	BY	DATE	REMARKS													<p>ENGINEER OF WORK</p> <p><i>Justin Tyler Scheidel</i> 2/14/18 JUSTIN TYLER SCHEIDEL DATE RCE : 82058 EXP. DATE 3/31/18</p> <p>DESIGN : A. COULTER DRAWN : CAD CHECKED : J. SCHEIDEL</p>	<p>TEMESCAL VALLEY WATER DISTRICT</p> <p>22646 TEMESCAL CANYON ROAD, CORONA, CA 92883-5015 PHONE: (951) 277-1414 FAX: (951) 277-1419</p>	<p>TEMESCAL WATER COMPANY KNABE RD NON-POTABLE WATERLINE</p> <p>GENERAL NOTES</p>	<p>LINE IS 2 INCHES AT FULL SIZE IF NOT 2" - SCALE ACCORDINGLY</p> <p>DRAWING G-2</p> <p>SHEET 2 OF 7</p> <p>DATE 2/9/18 CAD FILE 1401.1708 G-2.DWG</p>
	NO.	BY	DATE	REMARKS																	
<p>SCALE: AS SHOWN</p>																					

P:\101.Engineering\Temescal Valley Water District\401\1401.1708 Knabe Recycled Waterline\06 - Design\CAD\1401.1708 G-3.dwg Feb 16, 2018 - 9:59am

LEGEND

EXISTING FENCE	— X — X — X —
EXISTING WATER MAIN	— W — W —
EXISTING TELEPHONE	— T — T —
EXISTING ELECTRICAL	— E — E —
EXISTING OVERHEAD CABLE TELEVISION	— CTV — CTV —
EXISTING GAS	— G — G —
EXISTING OVERHEAD ELECTRICAL	— OE — OE —
EXISTING COMMUNICATION LINE	— COM — COM — COM —
RIGHT OF WAY	— R/W —
EASEMENT	— E —
PROPERTY LINE	— P —
EXISTING WATER SERVICE	— □ —
EXISTING AIR RELIEF VALVE	— ▷ —
EXISTING BLOW OFF	— ○ —
EXISTING WATER METER	— WM —
EXISTING POWER POLE	— ○ —
EXISTING FIRE HYDRANT	— ⊗ —
EXISTING WATER VALVE	— ⊗ —
EXISTING TELEPHONE RISER	— TS —
EXISTING CATV RISER	— CATV —
EDGE OF PAVEMENT	— // —
GATE POST	— ○ —
GUARD POST	— • —
PROPOSED RECYCLED WATER (SIZE AS SHOWN IN PLAN)	— (DISTRICT STD DWG NO W-17)
PROPOSED 2" AIR VALVE ASSEMBLY	— ■ (DISTRICT REVISED STD DWG NO W-6 WITH AIR ASSEMBLY)
PROPOSED 4" BLOW OFF ASSEMBLY	— ● (DISTRICT STD DWG NO W-3)
PROPOSED GATE VALVE (SIZE AS SHOWN IN PLAN)	— ⊗ (DISTRICT STD DWG NOS W-24 & W-25)
THRUST BLOCK	— ⊕ (DISTRICT STD DWG NO W-22)
PROPOSED 2" RECYCLED WATER SERVICE	— □ (DISTRICT STD DWG NO W-8)

RESTRAINED LENGTHS

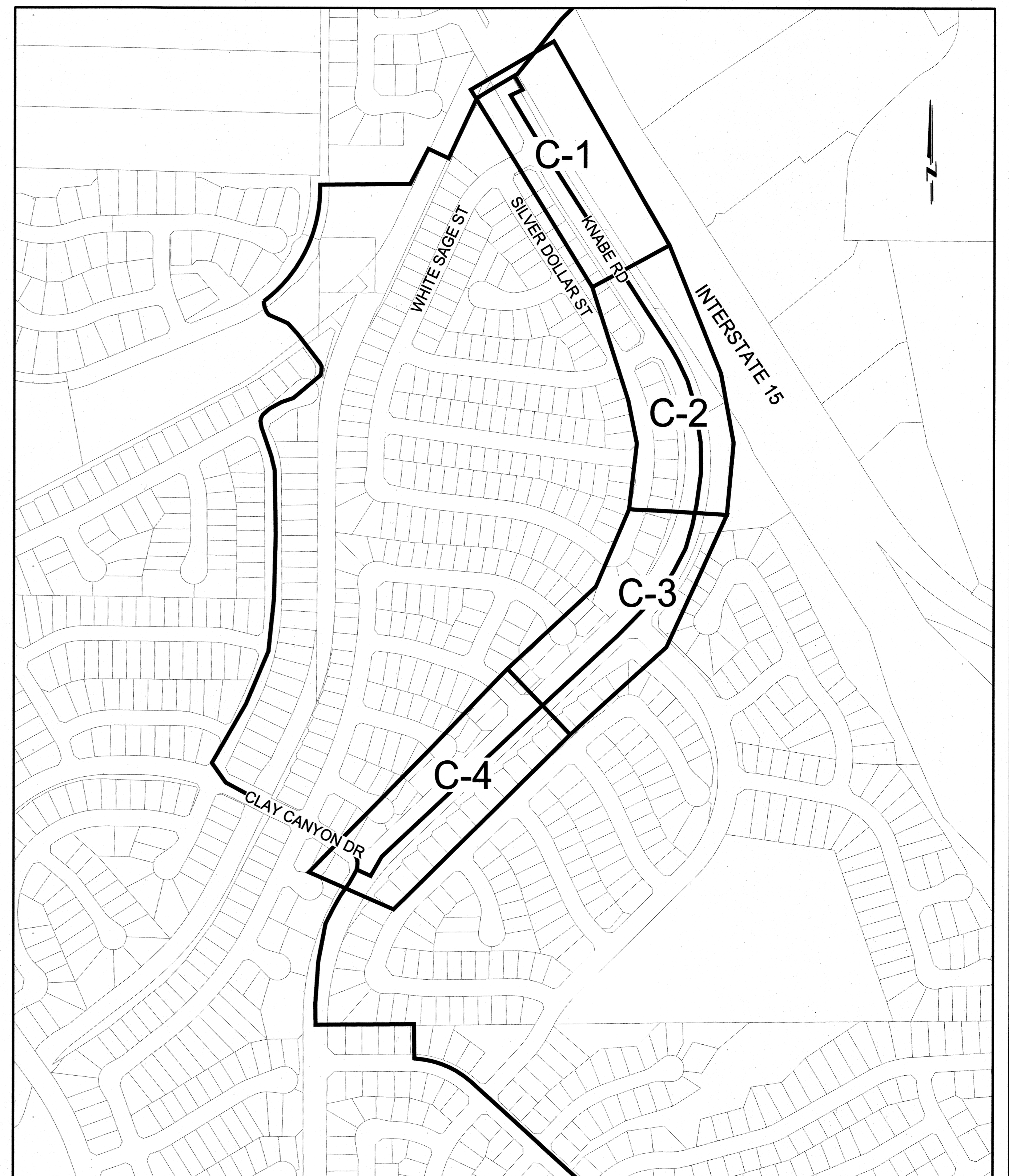
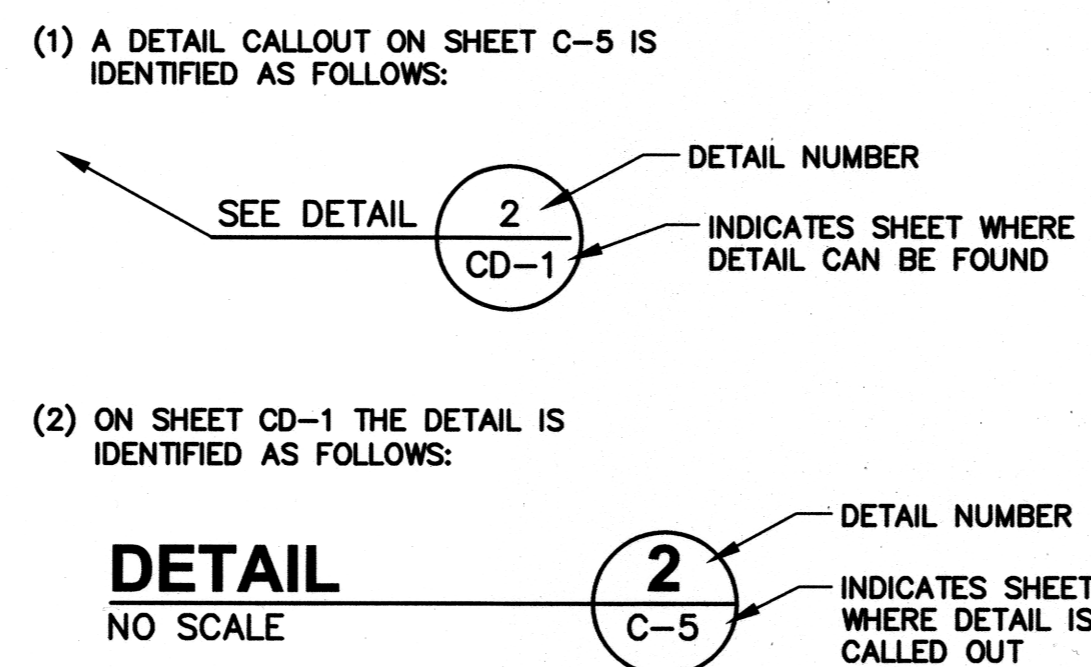
11.25'	5 ft
22.5'	10 ft
45'	20 ft
90'	40 ft

ALL FITTINGS SHALL BE RESTRAINED WITH MECHANICAL RESTRAINTS ON BOTH SIDES OF THE JOINT TO THE DISTANCES SPECIFIED IN THE TABLE ABOVE. ALL FITTINGS AND VALVES SHALL BE INSTALLED WITH RESTRAINTS AND THRUST BLOCKS PER TVWD STANDARDS.

ABBREVIATIONS

AC	ASPHALT CONCRETE
ACP	ASBESTOS CEMENT PIPE
AV	AIR & VACUUM VALVE
BC	BEGIN CURVE
BO	BLOW OFF
BVCE	BEGIN VERTICAL CURVE ELEVATION
BVCS	BEGIN VERTICAL CURVE STATION
CL	CENTERLINE
CLR	CLEARANCE
CMP	CORRUGATED METAL PIPE
DET	DETAIL
DI	DUCTILE IRON
DIP	DUCTILE IRON PIPE
DIA	DIAMETER
DWG	DRAWING
E	EASTING OR EAST
EA	EACH
EC	END CURVE
EVCE	END VERTICAL CURVE ELEVATION
EVCS	END VERTICAL CURVE STATION
EXIST	EXISTING
FH	FIRE HYDRANT
FIP	FEMALE IRON PIPE THREAD
FLG	FLANGE
G	GAS
GALV	GALVANIZED
HORIZ	HORIZONTAL
HWL	HIGH WATER LEVEL
IE	INVERT ELEVATION
MH	MANHOLE
MJ	MECHANICAL JOINT
PO	PUSH ON
MIN	MINIMUM
N	NORTHING OR NORTH
O.C.	ON CENTER
OD	OUTER DIAMETER
PC	POINT OF CURVE
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENT
PE	PLAIN END
PVC	POLYVINYL CHLORIDE
RAD	RADIUS
RD	ROAD
R/W	RIGHT OF WAY
S	SEWER
SSPWC	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION
STA	STATION
STD	STANDARD
TVWD	TEMESCAL VALLEY WATER DISTRICT
TYP	TYPICAL
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
W	WEST OR WATER
WSP	WELDED STEEL PIPE

CROSS REFERENCING SYSTEM FOR DETAILS



KEY MAP
SCALE: 1"=1000'

GRAPHIC SCALE
0 1000' 2000'
SCALE: 1" = 1000'

LINE IS 2 INCHES AT FULL SIZE IF NOT 2" - SCALE ACCORDINGLY

DUDEK

605 Third Street
Encinitas, CA 92024
760.942.5147 Fax
760.942.4508

REVISIONS		
NO.	BY	DATE

ENGINEER OF WORK	
<i>Justin Tyler Scheidel</i>	DATE 2/16/18
AUSTIN TYLER SCHEIDEL	EXP. DATE 3/31/18
ROE : 82058	
DESIGN : A. COULTER	
DRAWN : CAD	
CHECKED : J. SCHEIDEL	

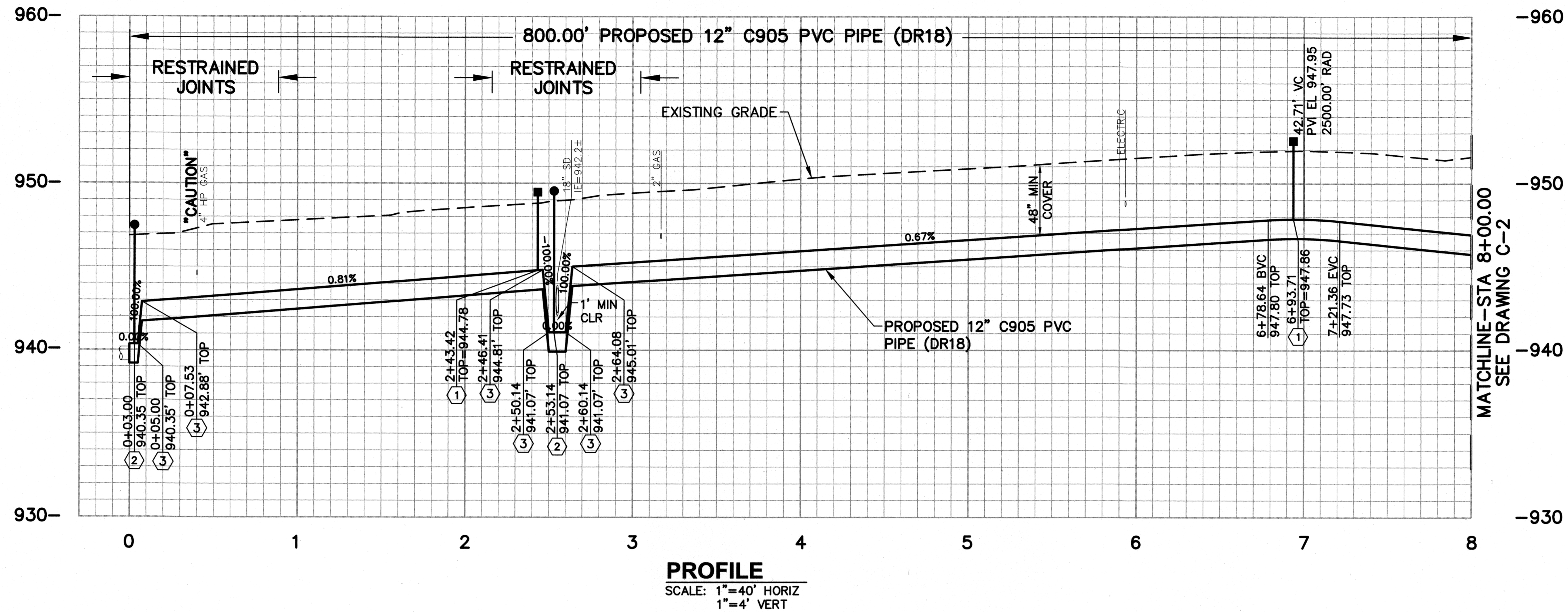
TEMESCAL VALLEY WATER DISTRICT

22646 TEMESCAL CANYON ROAD, CORONA, CA 92883-5015
PHONE: (951) 277-1414
FAX: (951) 277-1419

TEMESCAL WATER COMPANY
KNABE RD NON-POTABLE WATERLINE

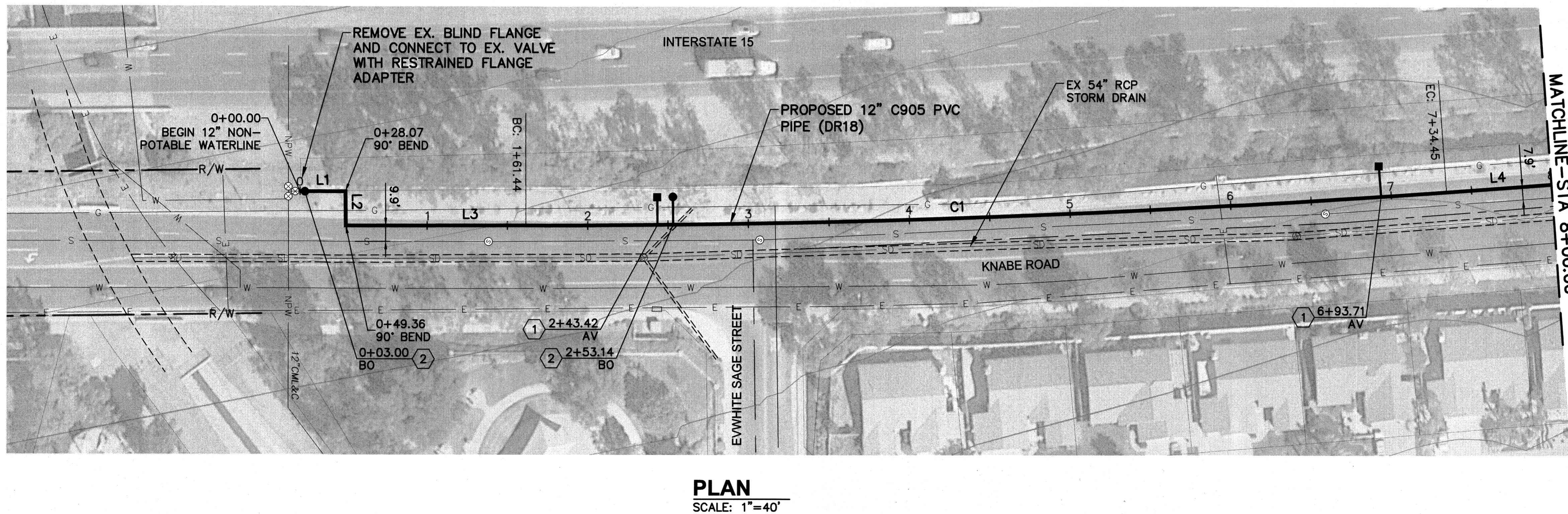
KEY MAP, LEGEND, ABBREVIATIONS
AND CROSS REFERENCING SYSTEM

DRAWING	G-3
SHEET	3 OF 7
DATE	2/9/18
CAD FILE	1401.1708 G-3.DWG

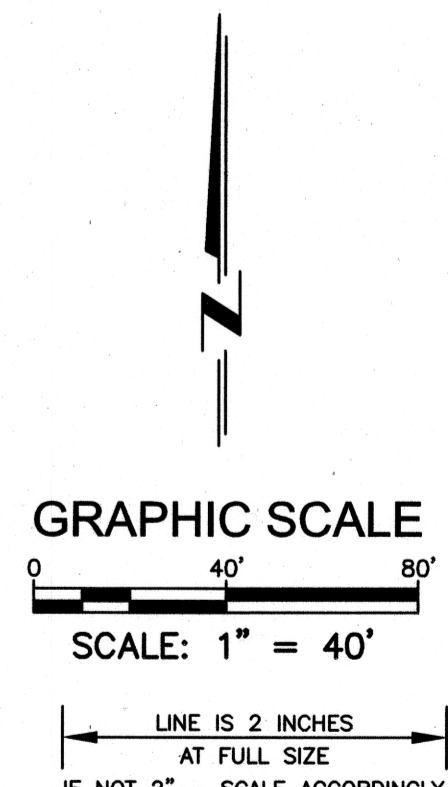


- NOTES:**
1. ALL FITTINGS AND LENGTHS OF PIPE IDENTIFIED AS RESTRAINED ON THE DRAWINGS SHALL HAVE MECHANICAL JOINT RESTRAINTS, MEGALUG 2000 PV OR EQUAL.
 2. WHERE THE RECYCLED WATER LINE CROSSES UNDER AN EXISTING STORM DRAIN OR AN EXISTING SEWER, THERE SHALL BE NO PIPE JOINTS ALLOWED IN THE RECYCLED WATER LINE WITHIN 10 FT OF THE CROSSING.
 3. ALL FITTINGS SHALL BE DI MJ ALL FITTINGS SHALL BE FUSION BONDED EPOXY LINED AND COATED PER AWWA STANDARDS.

- LEGEND:**
- ① 2" COMBINATION AIR VALVE ASSEMBLY PER TVWD STD DWG W-6
 - ② 4" BLOW-OFF ASSEMBLY PER TVWD STD DWG W-2
 - ③ 45° BEND

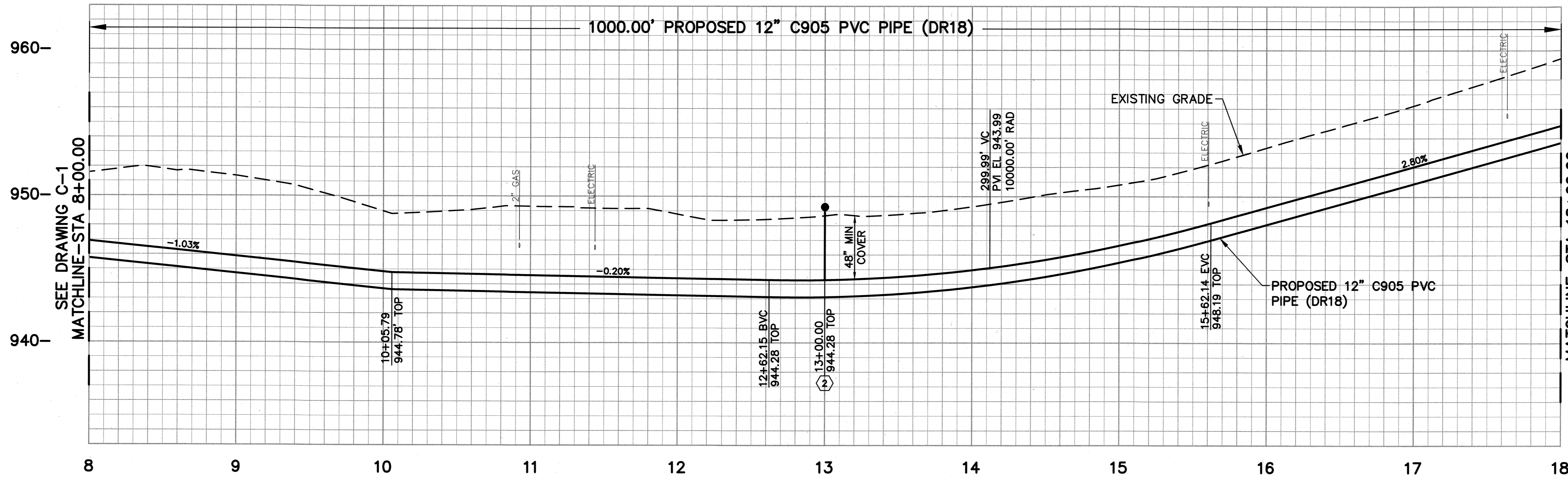


WATER LINE DATA TABLE			
NO.	Δ/BEARING	RADIUS	LENGTH
L1	S28°22'50"E	-	28.07'
L2	S61°35'20"W	-	21.29'
L3	S27°57'50"E	-	112.08'
C1	Δ=4°06'10"	8000.00'	573.01'
L4	S32°04'10"E	-	65.55'



C:\Temp\DWG\AcPublish\15196\1401.1708 C-1 TO C-5.dwg Feb 16, 2018 - 2:28pm

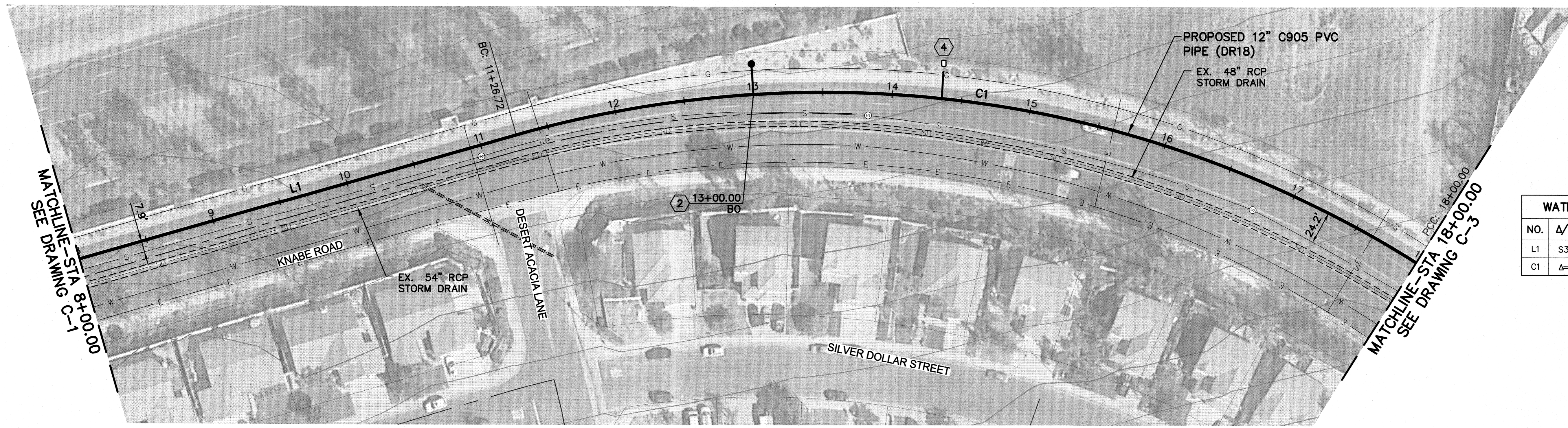
DUDEK 605 Third Street Encinitas, CA 92024 760.942.5147 Fax 760.942.4508	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS			NO.	BY	DATE				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">ENGINEER OF WORK</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"> JUSTIN TYLER SCHEIDEL BCE : 82058 </td> <td style="text-align: center;"> 2/16/18 DATE EXP. DATE 3/31/18 </td> </tr> <tr> <td colspan="2">DESIGN : A. COULTER</td> </tr> <tr> <td colspan="2">DRAWN : CAD</td> </tr> <tr> <td colspan="2">CHECKED : J. SCHEIDEL</td> </tr> </tbody> </table>	ENGINEER OF WORK		 JUSTIN TYLER SCHEIDEL BCE : 82058	2/16/18 DATE EXP. DATE 3/31/18	DESIGN : A. COULTER		DRAWN : CAD		CHECKED : J. SCHEIDEL		TEMESCAL VALLEY WATER DISTRICT 22646 TEMESCAL CANYON ROAD, CORONA, CA 92883-5015 PHONE: (951) 277-1414 FAX: (951) 277-1419	TEMESCAL WATER COMPANY KNABE RD NON-POTABLE WATERLINE PLAN & PROFILE STA 0+00.00 TO 8+00.00	DRAWING C-1 SHEET 4 OF 7 DATE 2/9/18 CAD FILE 1401.1708 C-1 TO C-5.DWG
	REVISIONS																							
NO.	BY	DATE																						
ENGINEER OF WORK																								
 JUSTIN TYLER SCHEIDEL BCE : 82058	2/16/18 DATE EXP. DATE 3/31/18																							
DESIGN : A. COULTER																								
DRAWN : CAD																								
CHECKED : J. SCHEIDEL																								



PROFILE
SCALE: 1"=40' HORIZ
1"=4' VERT

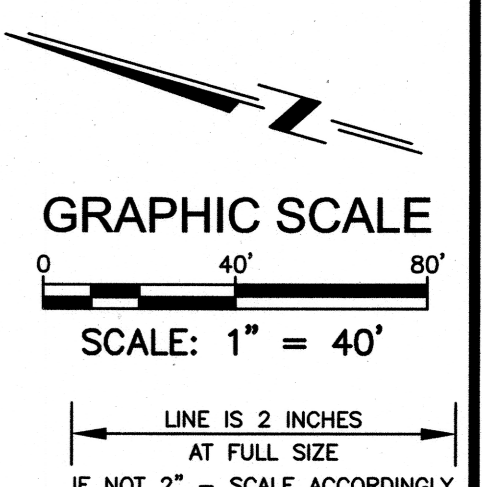
- NOTES:**
1. ALL FITTINGS AND LENGTHS OF PIPE IDENTIFIED AS RESTRAINED ON THE DRAWINGS SHALL HAVE MECHANICAL JOINT RESTRAINTS, MEGALUG 2000 PV OR EQUAL.
 2. WHERE THE RECYCLED WATER LINE CROSSES UNDER AN EXISTING STORM DRAIN OR AN EXISTING SEWER, THERE SHALL BE NO PIPE JOINTS ALLOWED IN THE RECYCLED WATER LINE WITHIN 10 FT OF THE CROSSING.
 3. ALL FITTINGS SHALL BE DI MJ ALL FITTINGS SHALL BE FUSION BONDED EPOXY LINED AND COATED PER AWWA STANDARDS.

- LEGEND:**
- ① 2" COMBINATION AIR VALVE ASSEMBLY PER TVWD STD DWG W-6
 - ② 4" BLOW-OFF ASSEMBLY PER TVWD STD DWG W-2
 - ④ 2" RECYCLED WATER SERVICE PER TVWD STD DWG W-8



PLAN
SCALE: 1"=40'

WATER LINE DATA TABLE			
NO.	Δ/BEARING	RADIUS	LENGTH
L1	S32°04'10"E	-	326.72'
C1	Δ=48°13'10"	800.00'	673.28'



C:\Temp\DWG\AcPublish\15196\1401.1708 C-1 TO C-5.dwg Feb 16, 2018 - 2:28pm

DUDEK
605 Third Street
Encinitas, CA 92024
760.942.5147 Fax
760.942.4508

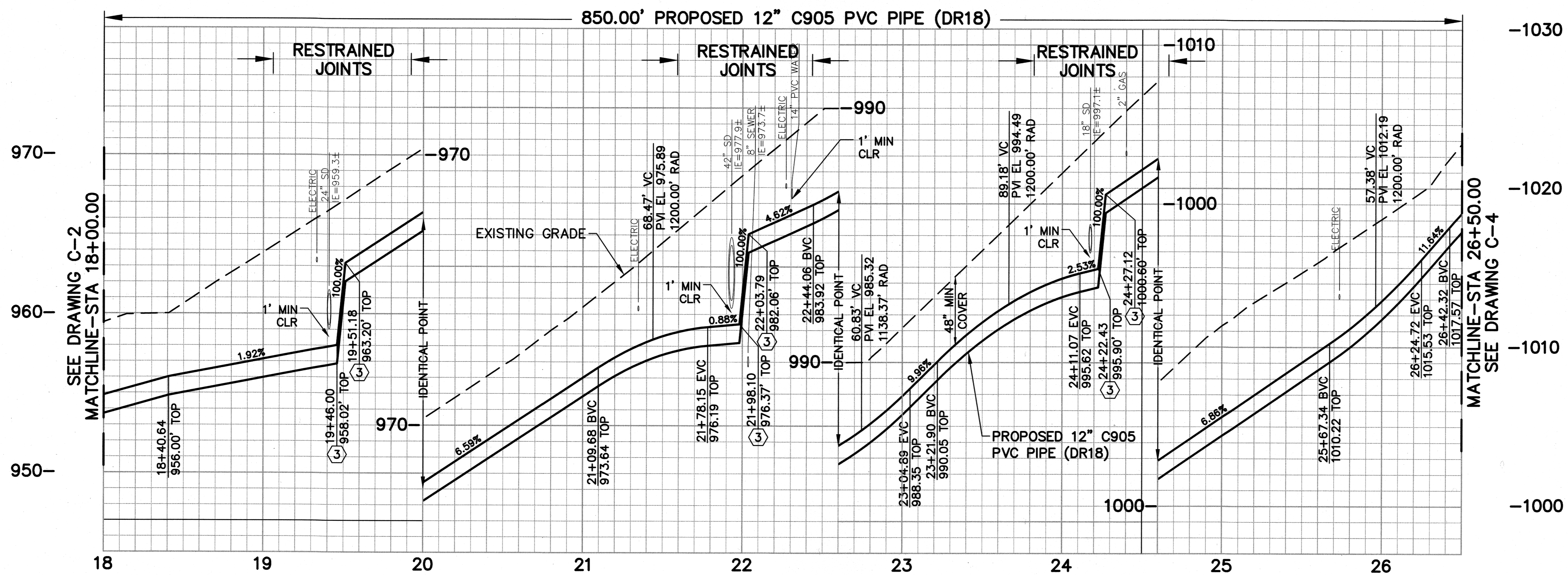
REVISIONS		
NO.	BY	DATE

ENGINEER OF WORK
Justin Tyler Scheidel
AUSTIN TYLER SCHEIDEL
RC# : 82058
DATE 2/14/18
EXP. DATE 3/31/18
DESIGN : A. COULTER
DRAWN : CAD
CHECKED : J. SCHEIDEL

TEMESCAL VALLEY WATER DISTRICT
22646 TEMESCAL CANYON ROAD, CORONA, CA 92883-5015
PHONE: (951) 277-1414
FAX: (951) 277-1419

TEMESCAL WATER COMPANY
KNABE RD NON-POTABLE WATERLINE
PLAN & PROFILE
STA 8+00.00 TO 18+00.00

DRAWING **C-2**
SHEET **5** OF **7**
DATE 2/9/18
1401.1708 C-1 TO C-5.DWG



PROFILE
SCALE: 1"=40' HORIZ
1"=4' VERT

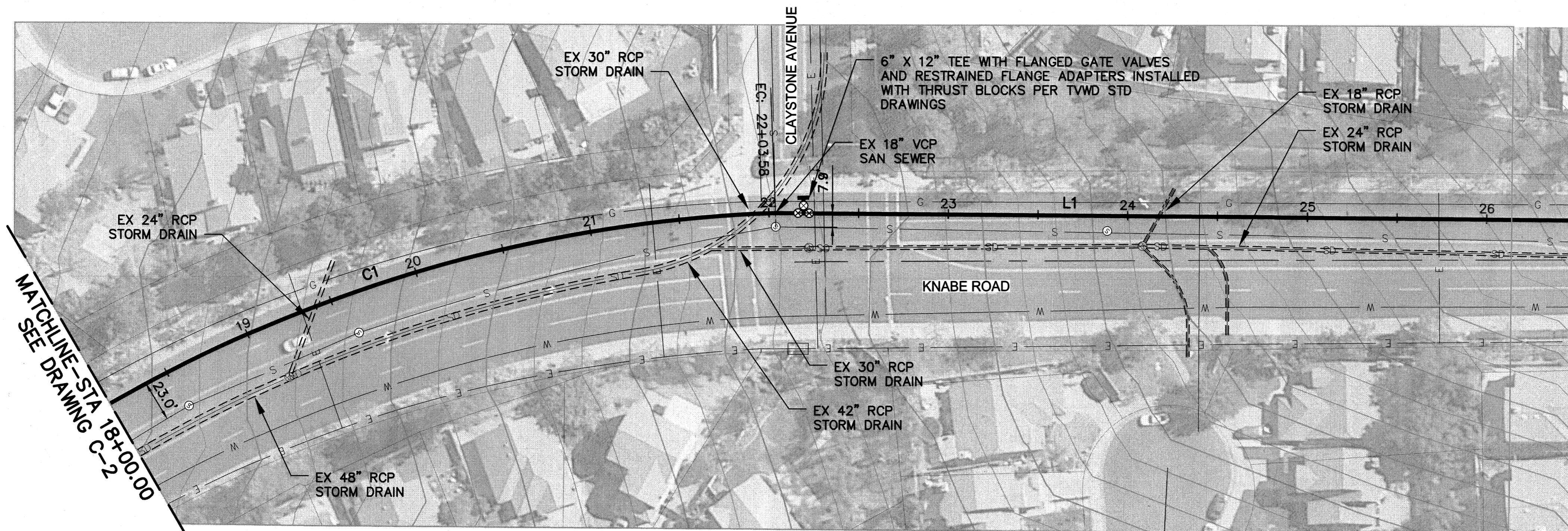
NOTES:

1. ALL FITTINGS AND LENGTHS OF PIPE IDENTIFIED AS RESTRAINED ON THE DRAWINGS SHALL HAVE MECHANICAL JOINT RESTRAINTS, MEGALUG 2000 PV OR EQUAL.
2. WHERE THE RECYCLED WATER LINE GROSSES UNDER AN EXISTING STORM DRAIN OR AN EXISTING SEWER, THERE SHALL BE NO PIPE JOINTS ALLOWED IN THE RECYCLED WATER LINE WITHIN 10 FT OF THE CROSSING.
3. ALL FITTINGS SHALL BE DI MJ ALL FITTINGS SHALL BE FUSION BONDED EPOXY LINED AND COATED PER AWWA STANDARDS.

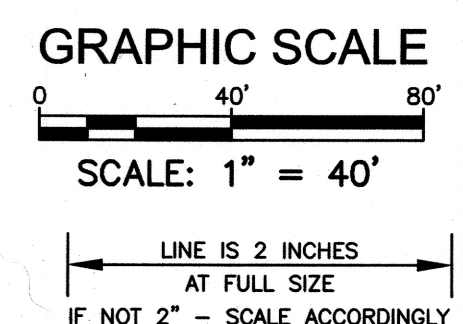
LEGEND:

- ① 2" COMBINATION AIR VALVE ASSEMBLY PER TVWD STD DWG W-6
- ② 4" BLOW-OFF ASSEMBLY PER TVWD STD DWG W-2
- ③ 45° BEND

WATER LINE DATA TABLE			
NO.	Δ/BEARING	RADIUS	LENGTH
C1	Δ=28°54'20"	800.00'	403.58'
L1	S47°43'40"W	-	446.42'



PLAN
SCALE: 1"=40'



DUDEK

605 Third Street
Encinitas, CA 92024
760.942.5147 Fax
760.942.4508

REVISIONS			
NO.	BY	DATE	REMARKS

ENGINEER OF WORK	
<i>Justin Trier Scheidel</i>	2/14/18
JUSTIN TRIER SCHEIDEL REG: 82058	DATE EXP. DATE 3/31/18
DESIGN: A. COULTER	
DRAWN: CAD	
CHECKED: J. SCHEIDEL	

TEMESCAL VALLEY WATER DISTRICT

22646 TEMESCAL CANYON ROAD, CORONA, CA 92883-5015
PHONE: (951) 277-1414
FAX: (951) 277-1419

TEMESCAL WATER COMPANY
KNABE RD NON-POTABLE WATERLINE

PLAN & PROFILE
STA 18+00.00 TO 26+50.00

DRAWING	C-3
SHEET	6 OF 7
DATE	2/9/18
CAD FILE	1401.1708 C-1 TO C-5.DWG

March 22, 2018

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – March 2018

Dear Board Members:

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

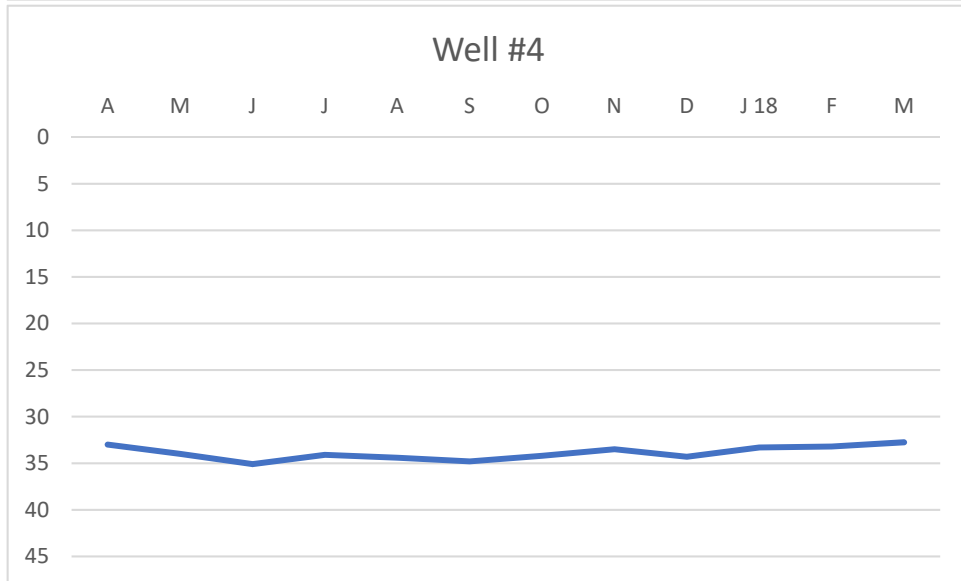
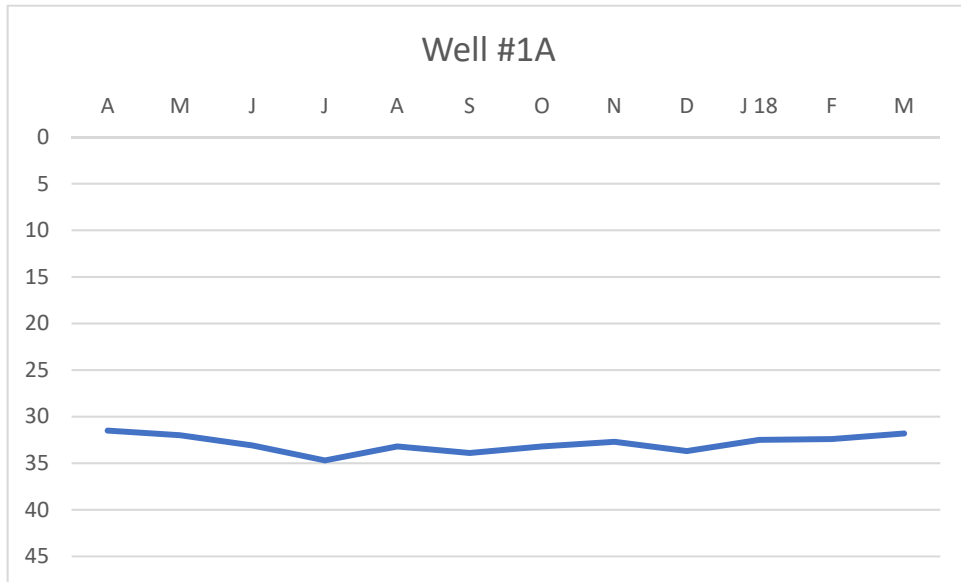
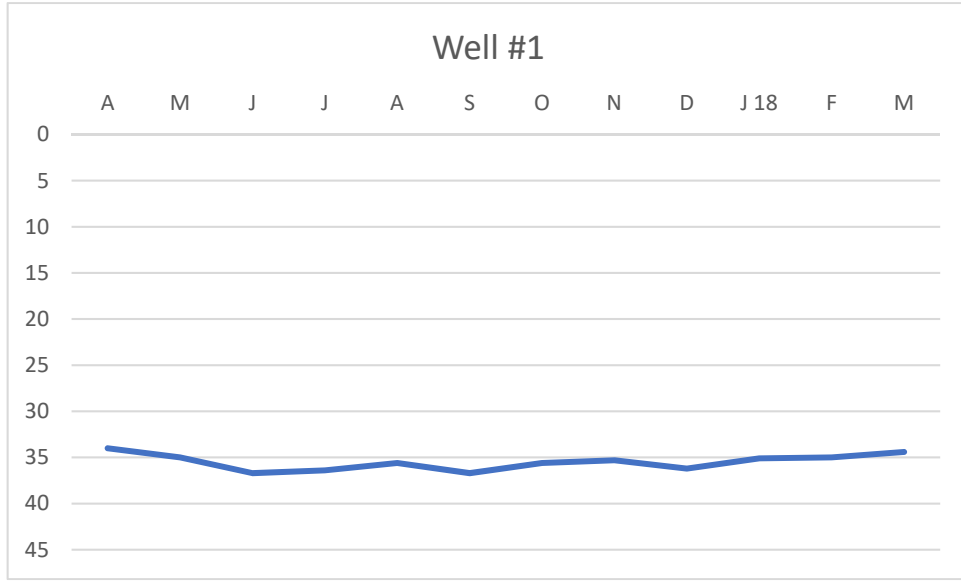
- Managed 213.49 acre-feet of water through system.
- Collected monthly potable water samples. We are now collecting four samples per week as required by the State Water Resources Control Board, Division of Drinking Water.
- Submitted monthly report to the Regional Water Quality Control Board for:
 - Temescal Valley Wastewater Reclamation Facility
- Submitted monthly report to the State Water Resources Control Board, Division of Drinking Water for TVWD distribution system monitoring.
- Read 5243 water meters.
- Maintained aesthetic appearance of all District facilities.
- 23 shut-offs.
- Responded 105 service calls.
- Installed 0 meters for the various developers
- Responded to 45 USA Dig Alerts to mark District underground utilities.

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

- Paul Bishop started on March 5, 2018. Paul is a grade V wastewater treatment plant operator. We have spent the month going over the many various systems that he will have responsibility over.
- Leland Kea started March 15, 2018 to fill a position as inspector.
- Construction on the new perc basin is well underway.
- All operations staff participated in training on the treatment plant transfer switch for proper and safe operation.
- WMWD performed work at reach "F" and required that we shut down our water delivery from 3/20/18 to 3/23/18. We purchased water from Corona during this shut down.
- Submitted February 2018 report to the State Water Resources Control Board via CWIQS.

Sincerely,

Kenneth R. Caldwell, Operations Superintendent



**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: March 22, 2018
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of March 2018

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

PLAN CHECKING & DEVELOPER RELATED PROJECTS

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

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

TVWD Water Reclamation Facility Expansion (9830) – Reviewed and provided comments on the 60% design submittal for the treatment plant expansion, waiting for 90% re-submittal which will be provided in pieces as progress is made. Recently reviewed updated hydraulic calculations for the plant expansion.

Temescal – Leroy Sewer Improvements (10555 Phase 1) – Engineering review completed and mylars are signed for construction.

Temescal Valley Commerce Center (10555 Phase 2) – Engineering review completed and mylars are signed for construction.

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.

Knabe Road Non-Potable Waterline (1401.1708): Public bid opening held on 3/15/18.

LLWRF Percolation Pond Improvements (1401.1707): Final design completed currently under construction.

AS-NEEDED ENGINEERING SERVICES

General Engineering Initiated During FY 2017/18

Project 1401.1701: Potable Water Related Services for FY 2017/18. No Engineering activity this month.

- Project 1401.1702: Non-Potable Water Related Services for FY 2017/18. Coordinated with district for Non-potable system improvements. Completed engineering report and attended board meeting.
- Project 1401.1703: Wastewater Related Services for FY 2017/18. Provided utility request information to developers and other agencies.
- Project 1401.1704/5/6: Potable/Recycled/Wastewater Mapping Updates for FY 2017/18. Provided GIS files and as-builts for a utility request.
- Project 1401.1609: UWMP Review: Coordinated with consultant to complete the final draft of the UWMP which has been submitted to the State.