

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
JULY 23, 2019, 8:30 A.M. AT
THE DISTRICT'S ADMINISTRATIVE OFFICE
22646 TEMESCAL CANYON ROAD,
TEMESCAL VALLEY, CALIFORNIA 92883**

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

AGENDA ITEMS

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

PUBLIC COMMENT

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

NOTICE TO PUBLIC

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

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

AFFIDAVIT OF POSTING

I, Allison Harnden, Office Manager of the Temescal Valley Water District, hereby certify that I caused the posting of the Agenda at the District office at 22646 Temescal Canyon Road, Temescal Valley, California 92883 before July 20, 2019.

Allison Harnden, Office Manager

AGENDA FOR REGULAR MEETING
July 23, 2019

Page No.

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

BOARD ITEMS:

4. **Minutes of the June 25, 2019 Regular Meeting.** 7-10
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** To be distributed
RECOMMENDATION: Approve Report and authorize payment of the June 25-July 23, 2019 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).**
 - a. **Revenue & Expenditure Reports.** 11 & To be distributed
RECOMMENDATION: Note and file.
 - b. **Bad Debt Write-off.** 12
RECOMMENDATION: Authorize the write-off of \$2,774.56 in delinquent accounts.
7. **Annual Meeting of the TVWD Financing Corporation.** 13
 - I. Call to order.
 - II. Report on status of projects.
 - III. Approval of July 24, 2018 meeting minutes. 14-15
 - IV. Appointment of new officers.
 - V. Public Comment.
 - VI. Other Business.
 - VII. Adjournment.
8. **Public Hearing on FY 2019/20 Budget for CFD's 1, 2, 3 & 4 and Fees & Charges to be collected on the General Tax Roll.**
 - a. Open Public Hearing.

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- b. Public Comment.
- c. Discussion on budgets, fees and charges.
- d. Close Public Hearing.
- e. Resolution No. R-19-11 Adopting the Report Regarding Water and Sewer Service Standby Charges for FY 2019/20 to be collected on the tax roll. 16-18
RECOMMENDATION: Adopt Resolution No. R-19-11.
- f. Resolution No. R-19-12 Adopting Current Standby Rate Schedule for Fiscal Year 2019/20. 19-21
RECOMMENDATION: Adopt Resolution No. R-19-12.
- g. Resolution No. R-19-13 Adopting the FY 2019/20 budgets as presented for CFD's 1, 2, 3 & 4. 22-28
RECOMMENDATION: Adopt Resolution No. R-19-13.
- h. Resolution No. R-19-14 Levying a Charge for the Payment of Maintenance and Operation Expenses for Sewer Treatment Plant Serving Sewer Improvement District No. 1 for FY 2019/20. 29-31
RECOMMENDATION: Adopt Resolution No. R-19-14.
- i. Resolution No. R-19-15 Levying a Charge for the Payment of Maintenance and Operation Expenses for Sewer Treatment Plant Serving Sewer Improvement District No. 2 for FY 2019/20. 32-34
RECOMMENDATION: Adopt Resolution No. R-19-15.
- j. Resolution No. R-19-16 Authorizing the Levy of Special Taxes for CFD No. 1, Sycamore Creek, for Fiscal Year 2019/20. 35-41
RECOMMENDATION: Adopt Resolution No. R-19-16.
- k. Resolution No. R-19-17 Authorizing the Levy of Special Taxes for CFD No. 2, Montecito Ranch, for Fiscal Year 2019/20. 42-46
RECOMMENDATION: Adopt Resolution No. R-19-17.
- l. Resolution No. R-19-18 Authorizing the Levy of Special Taxes for CFD No. 3, The Retreat, for Fiscal Year 2019/20. 47-52
RECOMMENDATION: Adopt Resolution No. R-19-18.
- m. Resolution No. R-19-19 Authorizing the Levy of Special Taxes for CFD No. 4, Terramor, for Fiscal Year 2019/20. 53-59
RECOMMENDATION: Adopt Resolution No. R-19-19.

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9. **Trilogy Development.**
 - a. Homeowners Association update. (-)
 - b. Golf Course update. (-)

10. **Sycamore Creek Development.**
 - a. Project Update. (-)
 - b. 1738 homes to be built. 1649 houses occupied to date. 95% complete.

11. **Retreat Development.** (-)
 - a. Project Update.

12. **Terramor Development (Forestar Toscana).**
 - a. Project Update. (-)
 - b. 1443 homes to be built. 302 houses released to date.

13. **Harmony Grove (Griffin Homes).** (-)
 - a. Project Update.
 - b. 50 homes to be built. 15 houses released to date.

14. **Water Utilization Reports.** 60-71
RECOMMENDATION: Note and file.

15. **Sustainable Groundwater Management Act.** (-)
 - a. Project Update.

16. **Committee Reports.**
 - a. Finance/Legislation (Director Rodriguez). (-)
 - b. Engineering/Operations (Director Myers). (-)
 - c. Public Relations (Allison Harnden).

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17. General Manager's Report.	
a. General Manager's Report.	(-)
18. Operations Report.	72-74
a. Water and Sewer Operations.	
19. District Engineer's Report.	75-76
a. Status of Projects.	
b. TVWD Water Reclamation Facility Phase IV Treatment Plant Expansion.	77-109
RECOMMENDATION: Approve the project in the amount of \$19,733,400 and award the contract to Pacific Hydrotech in the amount of \$16,444,500.	
20. District Counsel's Report.	(-)
21. Seminars/Workshops.	(-)
22. Consideration of Correspondence.	110
An informational package containing copies of all pertinent correspondence for the Month of June will be distributed to each Director along with the Agenda.	
23. Adjournment.	(-)

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

June 25, 2019

PRESENT

C. Colladay
P. Rodriguez
D. Harich
F. Myers

ABSENT

J. Butler

GUESTS

J. Sincich

STAFF

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

1. Roll Call and Call to Order.

The regular meeting of the Temescal Valley Water District was called to order by President Colladay at 8:30 a.m.

2. Presentations and Acknowledgments.

a. Update on August 27, 2019 Consolidated UDEL Election.

3. Public Comment.

BOARD ITEMS:

4. Minutes of the May 28, 2019 Regular Meeting.

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

5. Payment Authorization Report.

ACTION: Director Rodriguez moved to approve the May 28-June 25, 2019 invoices. Director Myers seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

b. Lien update.

ACTION: Note and file.

7. **California Special Districts Association (CSDA) 2019 Board Elections.**
ACTION: Director Rodriguez moved to cast our ballot for Kathleen Tiegs from Cucamonga Valley Water District. Director Myers seconded. Motion carried unanimously.

8. **Public Hearing on FY 2019/20 Budgets.**
 - a. President Colladay opened the Public Hearing at 8:57 a.m.
 - b. Public Comment – None.
 - c. Discussion on FY 2019/20 Budgets.
 - d. President Colladay closed the Public Hearing at 9:05 a.m.
 - e. Resolution No. R-19-10 Adopting FY 2019/20 Budgets.
ACTION: Director Rodriguez moved to Adopt Resolution No. R-19-10. Director Myers seconded. Motion carried unanimously.

9. **Trilogy Development.**
 - a. Homeowners Association update.
 - b. Golf Course update.

10. **Sycamore Creek Development.**
 - a. Project Update.
 - b. 1738 homes to be built. 1632 houses occupied to date. 94% complete.

Director Harich joined the meeting at this time.

11. **Retreat Development.**
 - a. Project Update.

12. **Terramor Development (Forestar Toscana).**
 - a. Project Update.
 - b. 1443 homes to be built. 292 houses released to date.

13. **Harmony Grove (Griffin Homes).**
 - a. Project Update.

- b. 50 estimated homes to be built. 6 houses released to date.
- 14. Water Utilization Reports.**
ACTION: Note and file.
- 15. Sustainable Groundwater Management Act.**
a. Project Update.
- 16. Committee Reports.**
a. Finance/Legislative (Director Rodriguez) – Director Rodriguez asked staff to schedule a meeting in July.
b. Engineering/Operations (Director Myers) – Director Myers reported on the June 13th meeting.
c. Public Relations (Allison Harnden).
1. Caltrans Adopt-A-Highway sponsorship.
ACTION: Director Myers moved to approve participation in the program upon counsel’s review of the contract. Director Rodriguez seconded. Motion carried unanimously.
- 17. General Manager’s Report.**
a. General Manager’s Report – The General Manager reported on current projects.
b. ACS Engineering, Inc. Generator Final Payment Request.
ACTION: Director Rodriguez moved to approve the final payment in the amount of \$99,696. Director Myers seconded. Motion carried unanimously.
- 18. Operations Report.**
a. Water and sewer operations.
- 19. District Engineer’s Report.**
a. Status of Projects.
- 20. District Counsel’s Report** – Mr. Saunders reported that five lawsuits were dismissed by the County of Riverside.
- 21. Seminars/Workshops.**

22. Consideration of Correspondence.

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

23. Adjournment.

There being no further business, the June 25, 2019 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:19 a.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____



CALIFORNIA STATE TREASURER FIONA MA, CPA



PMIA Performance Report

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (in days)
06/10/19	2.45	2.45	172
06/11/19	2.45	2.45	171
06/12/19	2.44	2.45	172
06/13/19	2.44	2.45	171
06/14/19	2.44	2.45	170
06/15/19	2.44	2.45	170
06/16/19	2.44	2.45	170
06/17/19	2.42	2.45	170
06/18/19	2.42	2.45	168
06/19/19	2.42	2.45	169
06/20/19	2.42	2.45	169
06/21/19	2.41	2.45	168
06/22/19	2.41	2.44	168
06/23/19	2.41	2.44	168
06/24/19	2.41	2.44	166
06/25/19	2.40	2.44	167
06/26/19	2.41	2.44	168
06/27/19	2.41	2.44	169
06/28/19	2.40	2.44	174
06/29/19	2.40	2.44	174
06/30/19	2.39	2.44	173
07/01/19	2.40	2.40	180
07/02/19	2.40	2.40	180
07/03/19	2.39	2.40	182
07/04/19	2.39	2.40	182
07/05/19	2.39	2.40	182
07/06/19	2.39	2.40	182
07/07/19	2.39	2.39	182
07/08/19	2.39	2.39	179
07/09/19	2.39	2.39	179
07/10/19	2.39	2.39	178

*Daily yield does not reflect capital gains or losses

[View Prior Month Daily Rates](#)

LAIF Performance Report

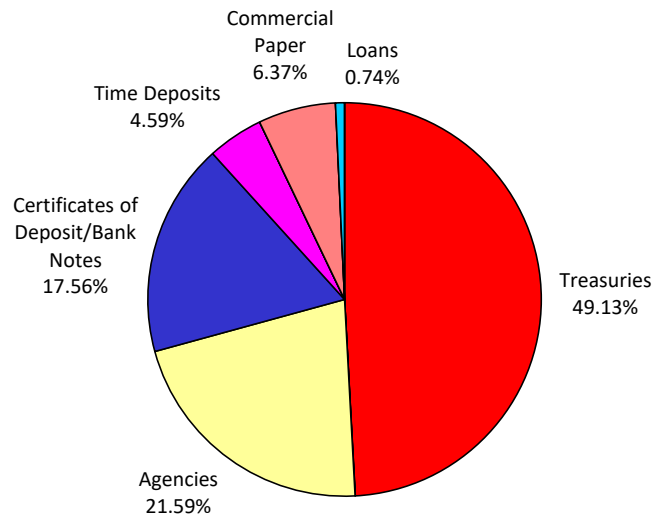
Quarter Ending 03/31/19

Apportionment Rate: 2.55
 Earnings Ratio: 0.00006976322349099
 Fair Value Factor: 1.000146954
 Daily: 2.44%
 Quarter to Date: 2.39%
 Average Life: 179

PMIA Average Monthly Effective Yields

June 2019 2.428
 May 2019 2.449
 Apr 2019 2.445

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



Percentages may not total 100% due to rounding

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

Based on data available as of 07/10/2019

**Temescal Valley Water District
Accounts Receivable Bad Debts
July 2018 - June 2019**

Route	Account Number	Customer Name	Balance
3	124816	JENNIE ALLEN	\$212.32
4	107289	AIREEN BOLANOS	\$145.20
4	107701	BETTY WOOD	\$70.49
4	107168	MARJORIE WATSON	\$73.29
5	108450	WILLIE AMOS	\$306.55
6	122574	JOSE ALVARADO	\$106.59
6	123446	REBECCA MOYA	\$150.05
6	125529	DAVID MORALES	\$270.20
6	116063	TAGHREED MOHAMMAD	\$317.63
6	120863	SANDRA MARTINDALE	\$142.05
6	119268	ALEXIS GODINEZ	\$121.65
6	124036	JENNIFER SONNER	\$201.66
7	124378	GUY GRIFFITHE	\$221.56
7	119691	JASON SOMMERS	\$286.88
7	123695	MICHAEL BAKER	\$148.44
			<u><u>\$2,774.56</u></u>



Established in 1965

**TEMESCAL VALLEY WATER DISTRICT
FINANCING CORPORATION MEETING AGENDA**

July 23, 2019

- I. Call to Order.
- II. Report on Status of Projects.
- III. Approval of prior meeting minutes of July 24, 2018.
- IV. Election, Appointment or Rotation of New Officers.
- V. Public Comments.
- VI. Other Business.
- VII. Adjournment.

**MINUTES OF THE
ANNUAL MEETING OF THE
TEMESCAL VALLEY WATER DISTRICT
FINANCING CORPORATION**

JULY 24, 2018

PRESENT

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

ABSENT

G. Destache

GUESTS

J. Watson
T. Davis
B. Paul
B. Clingman

STAFF

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

1. Roll Call and Call to Order.

The annual meeting of the Temescal Valley Water District Financing Corporation was called to order at 9:12 a.m. by President Colladay.

2. Report on Status of Projects - The General Manager stated that there were no projects to discuss.

3. Minutes of July 25, 2017 Meeting.

ACTION: Director Rodriguez moved to approve the Minutes of the July 25, 2017 meeting as written. Director Butler seconded. Motion carried unanimously.

4. Appointment of New Officers.

ACTION: Director Rodriguez moved to maintain current position of officers. Director Butler seconded. Motion carried unanimously.

5. Public Comment - None.

6. Consideration of Other Business - None.

7. Adjournment.

There being no further business, President Colladay adjourned the annual meeting of the Temescal Valley Water District Finance Corporation at 9:14 a.m.

APPROVED:

ATTEST:

By: _____
Charles Colladay, President

By: _____
Paul Rodriguez, Secretary

Date: _____

Date: _____

Resolution No. R-19-11

**RESOLUTION OF THE TEMESCAL VALLEY WATER DISTRICT ADOPTING
REPORT REGARDING WATER AND SEWER SERVICE CHARGES FOR
FISCAL YEAR 2019/2020 TO BE COLLECTED ON THE TAX ROLL**

ON MOTION of _____, seconded by _____, the following Resolution No. R-19-11 is adopted by the Board of Directors of the Temescal Valley Water District.

WHEREAS, pursuant to Section 35479 of the California Water Code, this Board has determined that the water and sewer standby and service charges of the Fiscal Year 2019/2020 shall be collected on the tax roll in the same manner, and by the same persons, and at the same time as, together with and not separately from the general taxes of said District, and has caused to be prepared and filed with the Secretary of said District a written report containing a description of each parcel of property receiving benefit from the District and the amount of charges for each parcel for the fiscal year computed in conformity with the charges prescribed by the applicable fee resolutions of the District; and

WHEREAS, such report was prepared and filed; and

WHEREAS, this Board of Directors has heard and considered all objections and protests to said report and to the fees and charges set forth therein; NOW THEREFORE

IT IS RESOLVED, DETERMINED AND ORDERED as follows:

1. That no protest or objection to said report to the fees and charges set forth therein has been made.
2. That said report, and each and every fee and charge set forth in said report, is hereby approved, affirmed and adopted.
3. That the Temescal Valley Water District's designated Special Tax Consultant file with the Auditor and Controller of the County of Riverside on or before the 12th day of August 2019, a copy of said report as approved, affirmed and adopted by this Board together with a statement endorsed thereon over her signature that said report has been finally adopted by this Board.

Resolution No. R-19-11

ADOPTED, SIGNED and APPROVED this 23rd day of July 2019.

ATTEST:

APPROVED:

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

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

Date: _____

Date: _____

I, Paul Rodriguez, hereby certify that I am the duly appointed and presently acting Secretary of Temescal Valley Water District, a California Water District: that the foregoing is a full and correct copy of Resolution No. R-19-11 of said District; that said Resolution was duly adopted on July 23, 2019 at a regular meeting of the Board of Directors of said District by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

IN WITNESS WHEREOF, I have hereunto set my hand this 23rd day of July 2019.

Secretary of the Board of Directors
Temescal Valley Water District

(SEAL)



TO: Paul Angulo, CPA, MA
Riverside County Auditor-Controller

FROM: Temescal Valley (formerly Lee Lake) Water District

SUBJECT: Compliance with Proposition 218

DATE: Friday, July 19, 2019

The Temescal Valley (formerly Lee Lake) Water District represents that the charges associated with property tax fund number 68-5260 identified on the County Tax Roll as the Water and Sewer Standby District is in compliance with the articles of Proposition 218 cited below.

The County Auditor-Controller/County of Riverside agrees to enter all assessments, fees, charges, or taxes for the Water District upon receipt of such roll on or about August 12, 2019 based upon such certification.

The Water District shall be solely liable and responsible, and will defend, indemnify and hold the County and this office harmless from any liability as a result of claims or claims for refunds and related interest due filed by taxpayers against any assessments, fees, charges or taxes placed on the roll for the Water District by the County.

Article XIII C. Sec.2 (c) *“Any general tax imposed, extended, or increased, without voter approval, by any local government on or after January 1, 1995, and prior to the effective date of this article, shall continue to be imposed only if approved by a majority vote of the voters voting in an election on the issue of the imposition, which election shall be held within two years of the effective date of this article and in compliance with subdivision (b).”*

Article XIII D. Sec. 5 *“... this article shall become effective the day after the election unless otherwise provided. Beginning July 1, 1997, all existing, new, or increased assessments shall comply with this article. Excluding the existing assessments exempt from the procedures and approval process of Section 4 set forth in Article XIII D Section 5(a-d).*

Article XIII D. Sec. 6 (d) *“Beginning July 1, 1997, all fees or charges shall comply with this section.”*

Temescal Valley (formerly Lee Lake) Water District

Date

Attested By:

Secretary, Board of Directors

Resolution No. R-19-12**RESOLUTION OF THE BOARD OF DIRECTORS TEMESCAL VALLEY
WATER DISTRICT, RIVERSIDE COUNTY, CALIFORNIA ADOPTING
CURRENT RATE SCHEDULE FOR FISCAL YEAR 2019/2020**

WHEREAS, the Temescal Valley Water District is organized and operates pursuant to the California Water District Law, Division 13 commencing with Section 34000 of the California Water Code; and

WHEREAS, the California Water District Law provides that the District, in lieu in whole or in part of raising money for District purposes by assessment, may fix and collect charges, including standby charges, from the owners or occupants of land to which water and/or sewer service has been made available by the District.

NOW, THEREFORE, BE IT ORDAINED, DETERMINED AND ORDERED by the Board of Directors of the Temescal Valley Water District as follows:

Section 1. This Resolution and the attached "Schedule of Fees" for Temescal Valley Water District, which became effective on July 23, 2019 by adoption of Resolution shall remain effective for the fiscal year July 1, 2019 through June 30, 2020, and thereafter until changed by a Resolution of the Board of Directors of the Temescal Valley Water District.

Section 2. The Board of Directors finds that the benefit assessment established will result in revenue to the Temescal Valley Water District, taking into consideration the estimated reasonable cost of providing services and the sources of revenue available to the District to cover general and administrative expenses of the District, which will not exceed the estimated cost of service for which the benefit assessments are charged.

Section 3. The Board finds that the standby charges established will result in revenue to the Temescal Valley Water District taking into consideration the estimated reasonable cost to make water and sewer service available to each parcel of land subject to the standby charges which will not exceed the estimated cost of service for which the standby charges are levied.

Section 4. The Board of Directors finds that the benefit assessments and the standby charges established within the Temescal Valley Water District, taking into consideration the estimated reasonable cost to make water and sewer service available to each parcel of land subject to the assessment and charge, will result in a fair and reasonable revenue program, reasonably allocating costs of services to those who benefit there from without unfair subsidy to or by those who pay the fees for services.

Section 5. The Treasurer of the District is hereby directed to prepare for certification by the Board to the Auditor of the County of Riverside, and the Assessor of the County of Riverside, on or before August 12, 2019 the following:

1. The amount of the standby charge for the entire District.
2. The amount of the standby charge for each parcel of land in the District and the acreage or portion thereof charged.

Resolution No. R-19-12

ADOPTED, SIGNED and APPROVED this 23rd day of July 2019.

ATTEST:

APPROVED:

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

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

Date: _____

Date: _____

I, Paul Rodriguez hereby certify that I am the duly appointed and presently acting Secretary of Temescal Valley Water District, a California Water District: that the foregoing is a full and correct copy of Resolution No. R-19-12 of said District; that said Resolution was duly adopted on July 23, 2019 at a regular meeting of the Board of Directors of said District by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

IN WITNESS WHEREOF, I have here unto set my hand this 23rd day of July 2019.

Secretary of the Board of Directors
Temescal Valley Water District

(SEAL)

Resolution No. R-19-12

SCHEDULE OF FEES

Water & Sewer Service: (Ad Valorem Assessment)	\$0.00 per \$100 of unimproved assessed valuation.
Water Service: (Standby)	\$5.50 per acre or fraction thereof, or per parcel if less than one acre. \$16.50 per unconnected equivalent benefit unit on ready standby.
Sewer Service: (Standby)	\$11.00 per acre or fraction thereof, or per parcel if less than one acre. \$70.00 per unconnected equivalent benefit unit on ready standby.

RESOLUTION NO. R-19-13

**RESOLUTION OF THE BOARD OF DIRECTORS
OF TEMESCAL VALLEY WATER DISTRICT
RIVERSIDE COUNTY, CALIFORNIA
FOR ADOPTION OF BUDGET**

WHEREAS, the General Manager has prepared and submitted to this Board, the budgets for Community Facilities District #1, Community Facilities District #2, Community Facilities District #3, and Community Facilities District #4 for the District's 2019/20 fiscal year; and

WHEREAS, said budgets have been reviewed and recommended for adoption by the finance committee,

NOW THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED, that the 2019/20 fiscal year budgets heretofore submitted at this meeting by the General Manager are hereby approved and adopted.

ADOPTED, SIGNED and APPROVED this 23rd day of July 2019.

ATTEST:

APPROVED:

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

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

Date: _____

Date: _____

I, Paul Rodriguez, hereby certify that I am the duly appointed and presently acting secretary of Temescal Valley Water District, a California Water District: that the foregoing is a full and correct copy of Resolution No. R-19-13 of said District; that said Resolution was duly adopted on July 23, 2019 at a regular meeting of the Board of Directors of said District by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

IN WITNESS WHEREOF, I have hereunto set my hand this 23rd day of July 2019.

Paul Rodriguez, Secretary
Temescal Valley Water District

(SEAL)

Temescal Valley Water District

2019/20 Budget Worksheet Community Facilities District No. 1, Sycamore Creek

Fund Number 685264

Levy Components	2018/19	2019/20
PRINCIPAL AND INTEREST		
Principal	\$1,165,000.00	\$1,220,000.00
Interest	1,514,601.60	1,460,918.40
TOTAL	\$2,679,601.60	\$2,680,918.40
ADMINISTRATION COSTS		
Agency Administration	\$2,649.77	\$3,492.98
Finance Manager	12,000.00	12,000.00
General Manager	12,000.00	12,000.00
Accounting Staff	0.00	0.00
Engineering Staff	0.00	0.00
Other Staff	0.00	0.00
Agency Auditor Fees	0.00	0.00
Attorney Fees	3,000.00	3,000.00
Office Expenses, Paid by Agency	2,400.00	2,400.00
Other Expenses, Paid by Agency	500.00	500.00
Total Agency Staff and Expenses	\$32,549.77	\$33,392.98
County Auditor and Assessor Fees	902.58	729.72
Registrar/Transfer/Paying Agent Fees	0.00	0.00
Disclosure Services	1,450.00	1,550.00
Arbitrage Services	0.00	0.00
Consulting Services	11,827.65	12,188.05
Consulting Expenses	250.00	250.00
Delinquency Management Allowance	1,500.00	369.25
TOTAL	\$48,480.00	\$48,480.00
Total Principal, Interest and Admin Costs	\$2,728,081.60	\$2,729,398.40
ADJUSTMENTS APPLIED TO LEVY		
Reserve Fund Credit	\$0.00	\$0.00
Special Tax Fund Credit	0.00	0.00
Replenishment/(Credit)	(73,663.64)	(150,138.08)
Capitalized Interest Credit	0.00	0.00
Contingency for Delinquencies	0.00	0.00
TOTAL	(\$73,663.64)	(\$150,138.08)
TOTAL CHARGE		
Total Charge	\$2,654,417.96	\$2,579,260.32
Applied Charge	\$2,654,402.42	\$2,579,245.76
Difference (due to rounding)	\$15.54	\$14.56
ADDITIONAL INFORMATION		
Number of Active Parcels	1,644	1,852
Number of Parcels Levied	1,341	1,419
Actual DM Fees	\$978.50	\$369.25
Admin Costs as a percent of Annual Levy	1.83%	1.88%

Approved by: _____
Temescal Valley WD

Date: _____

Temescal Valley Water District

2019/20 Budget Worksheet Community Facilities District No. 2, Montecito Ranch

Fund Number 685263

Levy Components	2018/19	2019/20
PRINCIPAL AND INTEREST		
Principal	\$205,000.00	\$210,000.00
Interest	195,619.50	186,195.66
TOTAL	\$400,619.50	\$396,195.66
ADMINISTRATION COSTS		
Agency Administration	\$1,183.69	\$1,147.28
Finance Manager	6,000.00	6,000.00
General Manager	6,000.00	6,000.00
Accounting Staff	0.00	0.00
Engineering Staff	0.00	0.00
Other Staff	0.00	0.00
Agency Auditor Fees	0.00	0.00
Attorney Fees	1,000.00	1,000.00
Office Expenses, Paid by Agency	300.00	300.00
Other Expenses, Paid by Agency	0.00	0.00
Total Agency Staff and Expenses	\$14,483.69	\$14,447.28
County Auditor and Assessor Fees	303.51	228.42
Registrar/Transfer/Paying Agent Fees	0.00	0.00
Disclosure Services	1,450.00	1,550.00
Arbitrage Services	0.00	0.00
Consulting Services	7,452.80	7,679.90
Consulting Expenses	250.00	250.00
Delinquency Management Allowance	300.00	84.40
TOTAL	\$24,240.00	\$24,240.00
Total Principal, Interest and Admin Costs	\$424,859.50	\$420,435.66
ADJUSTMENTS APPLIED TO LEVY		
Reserve Fund Credit	\$0.00	\$0.00
Special Tax Fund Credit	0.00	0.00
Replenishment/(Credit)	(45,978.95)	(38,074.01)
Capitalized Interest Credit	0.00	0.00
Contingency for Delinquencies	0.00	0.00
TOTAL	(\$45,978.95)	(\$38,074.01)
TOTAL CHARGE		
Total Charge	\$378,880.55	\$382,361.65
Applied Charge	\$378,877.10	\$382,360.20
Difference (due to rounding)	\$3.45	\$1.45
ADDITIONAL INFORMATION		
Number of Active Parcels	318	318
Number of Parcels Levied	305	305
Actual DM Fees:	\$263.00	\$84.40
Admin Costs as a percent of Annual Levy	6.40%	6.34%

Approved by: _____
Temescal Valley WD

Date: _____

Temescal Valley Water District

2019/20 Budget Worksheet Community Facilities District No. 3, The Retreat

Fund Number 685265

Levy Components	2018/19	2019/20
PRINCIPAL AND INTEREST		
Principal	\$910,000.00	\$955,000.00
Interest	1,126,959.86	1,082,388.60
TOTAL	\$2,036,959.86	\$2,037,388.60
ADMINISTRATION COSTS		
Agency Administration	\$7,146.55	\$8,228.74
Finance Manager	12,000.00	12,000.00
General Manager	12,000.00	12,000.00
Accounting Staff	0.00	0.00
Engineering Staff	0.00	0.00
Other Staff	0.00	0.00
Agency Auditor Fees	0.00	0.00
Attorney Fees	3,000.00	3,000.00
Office Expenses, Paid by Agency	1,600.00	1,600.00
Other Expenses, Paid by Agency	500.00	500.00
Total Agency Staff and Expenses	\$36,246.55	\$37,328.74
County Auditor and Assessor Fees	431.76	329.22
Registrar/Transfer/Paying Agent Fees	0.00	0.00
Disclosure Services	1,450.00	1,550.00
Arbitrage Services	0.00	0.00
Consulting Services	8,601.69	8,863.79
Consulting Expenses	250.00	250.00
Delinquency Management Allowance	1,500.00	158.25
TOTAL	\$48,480.00	\$48,480.00
Total Principal, Interest and Admin Costs	\$2,085,439.86	\$2,085,868.60
ADJUSTMENTS APPLIED TO LEVY		
Reserve Fund Credit	\$0.00	\$0.00
Special Tax Fund Credit	0.00	0.00
Contingency for Delinquencies	0.00	0.00
Capitalized Interest Credit	0.00	0.00
Replenishment/(Credit)	(107,158.45)	(98,227.49)
TOTAL	(\$107,158.45)	(\$98,227.49)
TOTAL CHARGE		
Total Charge	\$1,978,281.41	\$1,987,641.11
Applied Charge	\$1,978,275.34	\$1,987,634.04
Difference (due to rounding)	\$6.07	\$7.07
ADDITIONAL INFORMATION		
Number of Active Parcels	588	588
Number of Parcels Levied	530	529
Actual DM Fees:	\$641.50	\$158.25
Admin Costs as a percent of Annual Levy	2.45%	2.44%

Approved by: _____

Date: _____

Temescal Valley Water District

2019/20 Budget Worksheet Community Facilities District No. 4, Terramor IA 1

Fund Number

Levy Components	2018/19	2019/20
PRINCIPAL AND INTEREST		
Principal	\$0.00	\$450,000.00
Interest	659,842.40	946,387.50
TOTAL	\$659,842.40	\$1,396,387.50
ADMINISTRATION COSTS		
Agency Administration	\$45,000.00	\$36,127.92
Finance Manager	0.00	0.00
General Manager	0.00	0.00
Accounting Staff	0.00	0.00
Engineering Staff	0.00	0.00
Other Staff	0.00	0.00
Agency Auditor Fees	0.00	0.00
Attorney Fees	0.00	0.00
Office Expenses, Paid by Agency	0.00	0.00
Other Expenses, Paid by Agency	0.00	0.00
Total Agency Staff and Expenses	\$45,000.00	\$36,127.92
County Auditor and Assessor Fees	0.00	366.12
Registrar/Transfer/Paying Agent Fees	0.00	0.00
Disclosure Services	0.00	1,650.00
Arbitrage Services	0.00	0.00
Consulting Services	0.00	6,489.91
Consulting Expenses	0.00	250.00
Delinquency Management Allowance	0.00	116.05
TOTAL	\$45,000.00	\$45,000.00
Total Principal, Interest and Admin Costs	\$704,842.40	\$1,441,387.50
ADJUSTMENTS APPLIED TO LEVY		
Reserve Fund Credit	\$0.00	\$0.00
Contingency for Delinquencies	0.00	43,241.63
Replenishment/(Credit)	0.00	0.00
Capitalized Interest Credit	(297,991.49)	0.00
Direct Construction Funding	36,185.09	0.00
TOTAL	(\$261,806.40)	\$43,241.63
TOTAL CHARGE		
Total Charge	\$443,036.00	\$1,484,629.13
Applied Charge	\$443,036.00	\$1,484,624.12
Difference (due to rounding)	\$0.00	\$5.01
ADDITIONAL INFORMATION		
Number of Active Parcels	567	649
Number of Parcels Levied	176	611
Actual DM Fees	0.00	116.05
Admin Costs as a percent of Annual Levy	10.16%	3.03%

Approved by: _____
Temescal Valley WD

Date: _____



TO: Paul Angulo, CPA, MA
Riverside County Auditor-Controller

FROM: Temescal Valley (formerly Lee Lake) Water District

SUBJECT: Compliance with Proposition 218

DATE: Friday, July 19, 2019

The Temescal Valley (formerly Lee Lake) Water District represents that the charges associated with the following property tax fund number and identified on the County Tax Roll as follows:

District Name	Fund Number
Community Facilities District No. 1, Sycamore Creek	68-5264
Community Facilities District No. 2, Montecito Ranch	68-5263
Community Facilities District No. 3, The Retreat	68-5265
Community Facilities District No. 4, Terramor, IA 1	68-0163
Water and Sewer Standby District	68-5260
Improvement District No. 1 (Sewer Charge)	68-5261
Improvement District No. 2 (Sewer Charge)	68-5262

The above funds are all in compliance with the articles of Proposition 218 cited below.

The County Auditor-Controller/County of Riverside agrees to enter all assessments, fees, charges, or taxes for the Water District upon receipt of such roll on or about August 12, 2019 based upon such certification.

The Water District shall be solely liable and responsible, and will defend, indemnify and hold the County and this office harmless from any liability as a result of claims or claims for refunds and related interest due filed by taxpayers against any assessments, fees, charges or taxes placed on the roll for the Water District by the County.

Article XIII C. Sec.2 (c) *“Any general tax imposed, extended, or increased, without voter approval, by any local government on or after January 1, 1995, and prior to the effective date of this article, shall continue to be imposed only if approved by a majority vote of the voters voting in an election on the issue of the imposition, which election shall be held within two years of the effective date of this article and in compliance with subdivision (b).”*

Article XIII D. Sec. 5 *“... this article shall become effective the day after the election unless otherwise provided. Beginning July 1, 1997, all existing, new, or increased assessments shall comply with this article. Excluding the existing assessments exempt from the procedures and approval process of Section 4 set forth in Article XIII D Section 5(a-d).*

Article XIII D. Sec. 6 (d) *“Beginning July 1, 1997, all fees or charges shall comply with this section.”*

Temescal Valley (formerly Lee Lake) Water District

Date

Attested By:

Secretary, Board of Directors

Temescal Valley Water District

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

www.temescalvwd.com

Resolution No. R-19-14

RESOLUTION OF THE BOARD OF DIRECTORS TEMESCAL VALLEY WATER DISTRICT, RIVERSIDE COUNTY, CALIFORNIA LEVYING A CHARGE FOR THE PAYMENT OF MAINTENANCE AND OPERATION EXPENSES FOR SEWER TREATMENT PLANT SERVING SEWER IMPROVEMENT DISTRICT NO. 1 FOR FISCAL YEAR 2019/2020

WHEREAS, the California Water District Law, Division 13, Part 5 (Water Code Section 35500) provides that a district may acquire, construct, operate and furnish facilities and services for the collection, treatment and disposal of sewage; and

WHEREAS, the California Water District Law, Division 13, Part 5 (Water Code Section 35501) provides that a district may prescribe, revise and collect rates or other charges for the service and facilities furnished pursuant to this article; and

WHEREAS, the California Water District Law, Division 13, Part 5 (Water Code Section 35470) provides that a district may fix and collect sewer charges in addition to the levying of an ad valorem assessment; and

WHEREAS, this Board of Directors has determined that it is deemed advisable and necessary to fix and collect sewer charges without regard to property valuation and in addition to the levying of an ad valorem assessment for purposes of raising money for the maintenance and operation of the sewer treatment plant and related facilities for Improvement District No. 1.

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED that in addition to an ad valorem assessment, the Board of Directors of Temescal Valley Water District, has hereby fixed a sewer service charge on all land within Improvement District No. 1 in the amount of **\$540.00** per lot for all lots numbered 1 through 38 and 40 through 306 on Tract No. 11959. Said sewer charges are hereby levied against the land and the owners of said land within Improvement District No. 1 as of the date of this resolution.

BE IT FURTHER RESOLVED, DETERMINED AND ORDERED that the tax collector of the District is hereby directed to prepare for certification by this Board to the auditor of the County of Riverside, and the assessor for the County of Riverside, on or before August 12, 2019, the following:

1. The amount of the assessment for the land within Improvement District No. 1.
2. The assessee names and parcels for each parcel of land in Improvement District No. 1 and the total assessment to be paid by each assessed parcel.

Resolution No. R-19-14

ADOPTED, SIGNED and APPROVED this 23rd day of July 2019.

ATTEST:

APPROVED:

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

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

Date: _____

Date: _____

I, Paul Rodriguez hereby certify that I am the duly appointed and presently acting Secretary of Temescal Valley Water District, a California Water District: that the foregoing is a full and correct copy of Resolution No. R-19-14 of said District; that said Resolution was duly adopted on July 23, 2019 at a regular meeting of the Board of Directors of said District by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

IN WITNESS WHEREOF, I have hereunto set my hand this 23rd day of July 2019.

Secretary of the Board of Directors
Temescal Valley Water District

(SEAL)



TO: Paul Angulo, CPA, MA
Riverside County Auditor-Controller

FROM: Temescal Valley (formerly Lee Lake) Water District

SUBJECT: Compliance with Proposition 218

DATE: Friday, July 19, 2019

The Temescal Valley (formerly Lee Lake) Water District represents that the charges associated with property tax fund number 68-5261 identified on the County Tax Roll as the Temescal Valley Water District Improvement District No. 1 (Sewer Charge) is in compliance with the articles of Proposition 218 cited below.

The County Auditor-Controller/County of Riverside agrees to enter all assessments, fees, charges, or taxes for the Water District upon receipt of such roll on or about August 12, 2019 based upon such certification.

The Water District shall be solely liable and responsible, and will defend, indemnify and hold the County and this office harmless from any liability as a result of claims or claims for refunds and related interest due filed by taxpayers against any assessments, fees, charges or taxes placed on the roll for the Water District by the County.

Article XIII C. Sec.2 (c) *“Any general tax imposed, extended, or increased, without voter approval, by any local government on or after January 1, 1995, and prior to the effective date of this article, shall continue to be imposed only if approved by a majority vote of the voters voting in an election on the issue of the imposition, which election shall be held within two years of the effective date of this article and in compliance with subdivision (b).”*

Article XIII D. Sec. 5 *“... this article shall become effective the day after the election unless otherwise provided. Beginning July 1, 1997, all existing, new, or increased assessments shall comply with this article. Excluding the existing assessments exempt from the procedures and approval process of Section 4 set forth in Article XIII D Section 5(a-d).*

Article XIII D. Sec. 6 (d) *“Beginning July 1, 1997, all fees or charges shall comply with this section.”*

Temescal Valley (formerly Lee Lake) Water District

Date

Attested By:

Secretary, Board of Directors

Resolution No. R-19-15

RESOLUTION OF THE BOARD OF DIRECTORS TEMESCAL VALLEY WATER DISTRICT, RIVERSIDE COUNTY, CALIFORNIA LEVYING A CHARGE FOR THE PAYMENT OF MAINTENANCE AND OPERATION EXPENSES FOR SEWER TREATMENT PLANT SERVING SEWER IMPROVEMENT DISTRICT NO. 2 FOR FISCAL YEAR 2019/2020

WHEREAS, the California Water District Law, Division 13, Part 5 (Water Code Section 35500) provides that a district may acquire, construct, operate and furnish facilities and services for the collection, treatment and disposal of sewage; and

WHEREAS, the California Water District Law, Division 13, Part 5 (Water Code Section 35501) provides that a district may prescribe, revise and collect rates or other charges for the service and facilities furnished pursuant to this article; and

WHEREAS, the California Water District Law, Division 13, Part 5 (Water Code Section 35470) provides that a district may fix and collect sewer charges in addition to the levying of an ad valorem assessment; and

WHEREAS, this Board of Directors has determined that it is deemed advisable and necessary to fix and collect sewer charges without regard to property valuation and in addition to the levying of an ad valorem assessment for purposes of raising money for the maintenance and operation of the sewer treatment plant and related facilities for Improvement District No. 2.

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED that in addition to an ad valorem assessment, the Board of Directors of Temescal Valley Water District, has hereby fixed a sewer service charge on all land within Improvement District No. 2 in the amount of **\$540.00** per lot for lots numbered 1 through 106 Tract 13990-1, lots numbered 1 through 147 Tract 13990-2 and lots numbered 1 through 92 Tract 13990, total 345 lots. Said sewer charges are hereby levied against the land and the owners of said land within Improvement District No. 2 as of the date of this resolution.

BE IT FURTHER RESOLVED, DETERMINED AND ORDERED that the tax collector of the District is hereby directed to prepare for certification by this Board to the auditor of the County of Riverside, and the assessor for the County of Riverside, on or before August 12, 2019, the following:

1. The amount of the assessment for the land within Improvement District No. 2.
2. The assessee names and parcels for each parcel of land in Improvement District No. 2 and the total assessment to be paid by each assessed parcel.

Resolution No. R-19-15

ADOPTED, SIGNED and APPROVED this 23rd day of July 2019.

ATTEST:

APPROVED:

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

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

Date: _____

Date: _____

I, Paul Rodriguez hereby certify that I am the duly appointed and presently acting Secretary of Temescal Valley Water District, a California Water District: that the foregoing is a full and correct copy of Resolution No. R-19-15 of said District; that said Resolution was duly adopted on July 23, 2019 at a regular meeting of the Board of Directors of said District by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

IN WITNESS WHEREOF, I have hereunto set my hand this 23rd day of July 2019.

Secretary of the Board of Directors
Temescal Valley Water District

(SEAL)



TO: Paul Angulo, CPA, MA
Riverside County Auditor-Controller

FROM: Temescal Valley (formerly Lee Lake) Water District

SUBJECT: Compliance with Proposition 218

DATE: Friday, July 19, 2019

The Temescal Valley (formerly Lee Lake) Water District represents that the charges associated with property tax fund number 68-5262 identified on the County Tax Roll as the Temescal Valley Water District Improvement District No. 2 (Sewer Charge) is in compliance with the articles of Proposition 218 cited below.

The County Auditor-Controller/County of Riverside agrees to enter all assessments, fees, charges, or taxes for the Water District upon receipt of such roll on or about August 12, 2019 based upon such certification.

The Water District shall be solely liable and responsible, and will defend, indemnify and hold the County and this office harmless from any liability as a result of claims or claims for refunds and related interest due filed by taxpayers against any assessments, fees, charges or taxes placed on the roll for the Water District by the County.

Article XIII C. Sec.2 (c) *“Any general tax imposed, extended, or increased, without voter approval, by any local government on or after January 1, 1995, and prior to the effective date of this article, shall continue to be imposed only if approved by a majority vote of the voters voting in an election on the issue of the imposition, which election shall be held within two years of the effective date of this article and in compliance with subdivision (b).”*

Article XIII D. Sec. 5 *“... this article shall become effective the day after the election unless otherwise provided. Beginning July 1, 1997, all existing, new, or increased assessments shall comply with this article. Excluding the existing assessments exempt from the procedures and approval process of Section 4 set forth in Article XIII D Section 5(a-d).*

Article XIII D. Sec. 6 (d) *“Beginning July 1, 1997, all fees or charges shall comply with this section.”*

Temescal Valley (formerly Lee Lake) Water District

Date

Attested By:

Secretary, Board of Directors

RESOLUTION NO. R-19-16

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 1, SYCAMORE CREEK
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

RESOLUTION OF THE BOARD OF DIRECTORS TEMESCAL VALLEY WATER DISTRICT ACTING AS THE LEGISLATIVE BODY OF COMMUNITY FACILITIES DISTRICT NO. 1, SYCAMORE CREEK (\$51,695,000 2013 SERIES A SENIOR LIEN REVENUE BOND AND \$18,045,000, 2013 SERIES B JUNIOR LIEN REVENUE BONDS) AUTHORIZING THE LEVY OF SPECIAL TAXES FOR FISCAL YEAR 2018/2019.

WHEREAS, the Board of Directors of the Temescal Valley Water District, CALIFORNIA (hereinafter referred to as the "legislative body") has initiated proceedings, held a public hearing, conducted an election and received a favorable vote from the qualified electors relating to the levy of a special tax in a Community Facilities District, all as authorized pursuant to the terms and provisions of the "Mello-Roos Community Facilities Act of 1982", being Chapter 2.5, Part 1, Division 2, Title 5 of the Government Code of the State of California. This Community Facilities District shall hereinafter be referred to as "District"; and,

WHEREAS, this legislative body, by Ordinance as authorized by Section 53340 of the Government Code of the State of California, has authorized the levy of a special tax to pay for costs and expenses related to said Community Facilities Districts, and this legislative body is desirous to establish the specific rate of the special tax to be collected for the next fiscal year.

NOW, THEREFORE, IT IS HEREBY RESOLVED AS FOLLOWS:

SECTION 1. That the above recitals are all true and correct.

SECTION 2. That the specific rate and amount of the special tax to be collected to pay for the costs and expenses for the next fiscal year 2019/2020 for the referenced District is hereby determined and established as set forth in the attached, referenced and incorporated as Exhibit "A" hereto, as may be amended without further action of the Board to reflect updated information on assessor's parcel numbers from the County of Riverside. The General Manager is hereby authorized and directed to establish the final rate to be levied, which final rate shall not exceed the maximum rate.

SECTION 3. That the rate as set forth above does not exceed the amount as previously authorized by Ordinance of this legislative body, and is not in excess of that as previously approved by the qualified electors of the District, and is in compliance with Section XIIIID of the California State Constitution, which was enacted with the passage of Proposition 218.

SECTION 4. That the proceeds of the special tax shall be used to pay, in whole or in part, the costs of the following:

- A. Payment of principal of and interest on any outstanding authorized bonded indebtedness;
- B. Necessary replenishment of bond reserve funds or other reserve funds;
- C. Payment of costs and expenses of authorized public facilities;

RESOLUTION NO. R-19-16

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 1, SYCAMORE CREEK
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

D. Repayment of advances and loans, if appropriate; and

E. Payment of District administrative costs.

The proceeds of the special taxes shall be used as set forth above, and shall not be used for any other purpose.

SECTION 5. The special tax shall be collected in the same manner as ordinary ad valorem property taxes are collected, and shall be subject to the same penalties and same procedure and sale in cases of any delinquency for ad valorem taxes, and the Tax Collector is hereby authorized to deduct reasonable administrative costs incurred in collecting any said special tax.

SECTION 6. All monies above collected shall be paid into the Community Facilities District funds, including any bond fund and reserve fund.

SECTION 7. The Auditor of the County is hereby directed to enter in the next County assessment roll on which taxes will become due, opposite each lot or parcel of land affected in a space marked "public improvements, special tax" or by any other suitable designation, the installment of the special tax, and for the exact rate and amount of said tax, reference is made to the attached Exhibit "A".

SECTION 8. The County Auditor shall then, at the close of the tax collection period, promptly render to this Agency a detailed report showing the amount and/or amounts of such special tax installments, interest, penalties and percentages so collected and from what property collected, and provide a statement of any percentages retained for the expense of making any such collection.

EXHIBIT "A"

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 1, SYCAMORE CREEK
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

1. Special Tax Requirement

The amount of the proposed Special Tax Levy for FY 2019/2020 is as follows:

Special Tax Requirement	FY 2019/2020 Proposed Dollars Levied ⁽¹⁾	FY 2018/2019 Dollars Levied
Principal	\$1,220,000.00	\$1,165,000.00
Interest	1,460,918.40	1,514,601.60
Administrative Expenses	48,480.00	48,480.00
Adjustments ⁽²⁾ – Addition or (Credit)	(150,138.08)	(73,663.64)
Total Special Tax Requirement	\$2,579,260.32	\$2,654,417.96
Variances due to Rounding ⁽¹⁾	(14.56)	(15.54)
Total Proposed Special Tax Levy	\$2,579,245.76	\$2,654,402.42

(1) Small differences between the Special Tax Requirement and Total Proposed Dollars Levied are due to rounding.

(2) A proposed adjustment will be applied to the Fiscal Year 2019/2020 levy as a credit using surplus funds previously collected as contingency for delinquencies.

2. Proposed Special Tax Rate

The following table summarizes the number of parcels, units and acreage information relating to each tax rate zone classification as well as the proposed special tax rate for each category.

Land Use Classification	Residential Floor Area (Sqft)	Number of Parcels	Units/Acres	FY 2019/2020 Proposed Special Tax Rate Per Unit/Acre	FY 2019/2020 Proposed Dollars Levied ⁽¹⁾
<u>Developed</u>					
0 – Prepaid Parcels	Varies	207	207 Units	\$0.00	\$0.00
1 – Residential	4,200 or greater than	30	30 Units	\$2,529.90	75,897.00
2 – Residential	4,000 to 4,199	96	96 Units	\$2,225.84	213,680.64
3 – Residential	3,800 to 3,999	78	78 Units	\$2,177.96	169,880.88
4 – Residential	3,600 to 3,799	80	80 Units	\$2,114.14	169,131.20
5 – Residential	3,400 to 3,599	136	136 Units	\$2,066.26	281,011.36
6 – Residential	3,200 to 3,399	123	123 Units	\$1,931.02	237,515.46
7 – Residential	3,000 to 3,199	236	236 Units	\$1,858.78	438,672.08
8 – Residential	2,800 to 2,999	100	100 Units	\$1,787.40	178,740.00
9 – Residential	2,600 to 2,799	173	173 Units	\$1,555.56	269,111.88
10 – Residential	2,400 to 2,599	186	186 Units	\$1,499.30	278,869.80
11 – Residential	2,200 to 2,399	102	102 Units	\$1,427.90	145,645.80
12 – Residential	2,000 to 2,199	73	73 Units	\$1,307.78	95,467.94
13 – Residential	1,800 to 1,999	0	0 Units	\$0.00	0.00
14 – Residential	1,600 to 1,799	0	0 Units	\$0.00	0.00
15 – Residential	1,400 to 1,599	0	0 Units	\$0.00	0.00
16 – Residential	1,200 to 1,399	0	0 Units	\$0.00	0.00
17 – Residential	1,199 or less than	0	0 Units	\$0.00	0.00
18 – Multi Family RES	N/A	0	0 Units	\$0.00	0.00
19 – Nonresidential	N/A	6	7.87 Acres	\$3,255.62	25,621.72
SUBTOTAL		1,626			\$2,579,245.76
<u>Undeveloped</u>					
20- Final Map	N/A	114	19.64 Acres	\$0.00	\$0.00
20-Approved map	N/A	0	0 acres	\$0.00	0.00
20-Undeveloped	N/A	1	1.54 Acres	\$0.00	0.00
TOTAL		1,741			\$2,579,245.76

(1) Small differences between the Special Tax Requirement and Total Proposed Dollars Levied are due to rounding.

EXHIBIT "A"

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 1, SYCAMORE CREEK
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

3. Percent of Maximum Special Tax Rate

The following table summarizes the percent of the Proposed Special Tax to the Maximum Special Tax rate.

Land Use Classification	FY 2019/2020 Maximum Special Tax Rate ⁽¹⁾	FY 2019/2020 Proposed Special Tax Rate	FY 2019/2020 Percent of Maximum
<i>Developed</i> ⁽²⁾			
1 – Residential	\$3,671.61	\$2,529.90	68.90%
2 – Residential	\$3,230.34	\$2,225.84	68.90%
3 – Residential	\$3,160.85	\$2,177.96	68.90%
4 – Residential	\$3,068.21	\$2,114.14	68.90%
5 – Residential	\$2,998.73	\$2,066.26	68.90%
6 – Residential	\$2,802.47	\$1,931.02	68.90%
7 – Residential	\$2,697.63	\$1,858.78	68.90%
8 – Residential	\$2,594.02	\$1,787.40	68.90%
9 – Residential	\$2,257.58	\$1,555.56	68.90%
10 – Residential	\$2,175.91	\$1,499.30	68.90%
11 – Residential	\$2,072.29	\$1,427.90	68.90%
12 – Residential	\$1,897.97	\$1,307.78	68.90%
13 – Residential	\$1,844.34	\$0.00	0.00%
14 – Residential	\$1,783.39	\$0.00	0.00%
15 – Residential	\$1,482.30	\$0.00	0.00%
16 – Residential	\$1,121.47	\$0.00	0.00%
17 – Residential	\$592.43	\$0.00	0.00%
18 – Multi Family RES	\$580.24	\$0.00	0.00%
19 – Nonresidential	\$4,724.82	\$3,255.62	68.90%
<i>Undeveloped</i>			
20- Final Map ⁽³⁾	\$15,692.12	\$0.00	0.00%
20-Approved Map ⁽⁴⁾	\$15,692.12	\$0.00	0.00%
20-Undeveloped ⁽⁵⁾	\$15,692.12	\$0.00	0.00%

(1) In accordance with the Special Tax Rate and Method of Apportionment, the maximum special tax rate escalator of 2% each year ended as of FY 2013/2014.

(2) Developed parcels are final map parcels for which a building permit was issued as of April 1st of the prior Fiscal Year.

(3) Final Map Property means all Parcels of Taxable Property: (i) that are included in a Final Map that was recorded prior to January 1st preceding the Fiscal Year in which the Special Tax is being levied, and (ii) as to which a building permit for new construction has not been issued prior to the April 1st preceding the Fiscal Year in which the Special Tax is being levied. The term "Final Map Property" shall not include any Parcels that are designated as a remainder parcel.

(4) Approved Property means all Parcels of Taxable Property: (i) that are included in a Tentative Tract Map as provided by the subdivider, that was approved prior to the January 1st preceding the Fiscal Year in which the Special Tax is being levied, and (ii) that were not part of a Final Map as of January 1st preceding the Fiscal Year in which the Special Tax is being levied.

(5) Undeveloped Property means all Parcels of Taxable Property, which are not considered to be Developed, Final Map and Approved Property.

EXHIBIT "A"

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 1, SYCAMORE CREEK
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

4. Percent Change From Prior Year

The following table summarizes the percent change from Fiscal Year 2018/2019.

Land Use Classification	FY 2019/2020 Proposed Special Tax Rate (1)	FY 2018/2019 Proposed Special Tax Rate	Percent Change from FY 2018/2019
<i>Developed</i> ⁽²⁾			
1 – Residential	\$2,529.90	\$2,753.74	-8.13%
2 – Residential	\$2,225.84	\$2,422.78	-8.13%
3 – Residential	\$2,177.96	\$2,370.66	-8.13%
4 – Residential	\$2,114.14	\$2,301.18	-8.13%
5 – Residential	\$2,066.26	\$2,249.08	-8.13%
6 – Residential	\$1,931.02	\$2,101.88	-8.13%
7 – Residential	\$1,858.78	\$2,023.24	-8.13%
8 – Residential	\$1,787.40	\$1,945.54	-8.13%
9 – Residential	\$1,555.56	\$1,693.20	-8.13%
10 – Residential	\$1,499.30	\$1,631.94	-8.13%
11 – Residential	\$1,427.90	\$1,554.24	-8.13%
12 – Residential	\$1,307.78	\$1,423.50	-8.13%
13 – Residential	\$0.00	\$0.00	0.00%
14 – Residential	\$0.00	\$0.00	0.00%
15 – Residential	\$0.00	\$0.00	0.00%
16 – Residential	\$0.00	\$0.00	0.00%
17 – Residential	\$0.00	\$0.00	0.00%
18 – Multi Family RES	\$0.00	\$0.00	0.00%
19 – Nonresidential	\$3,255.62	\$3,543.67	-8.13%
<i>Undeveloped</i>			
20- Final Map ⁽³⁾	\$0.00	\$0.00	0.00%
20-Approved map ⁽⁴⁾	\$0.00	\$0.00	0.00%
20-Undeveloped ⁽⁵⁾	\$0.00	\$0.00	0.00%

(1) Slight Variances are due to rounding.

(2) Developed parcels are final map parcels for which a building permit was issued as of April 1st of the prior Fiscal Year.

(3) Final Map Property means all Parcels of Taxable Property: (i) that are included in a Final Map that was recorded prior to January 1st preceding the Fiscal Year in which the Special Tax is being levied, and (ii) as to which a building permit for new construction has not been issued prior to the April 1st preceding the Fiscal Year in which the Special Tax is being levied. The term "Final Map Property" shall not include any Parcels that are designated as a remainder parcel.

(4) Approved Property means all Parcels of Taxable Property: (i) that are included in a Tentative Tract Map as provided by the subdivider, that was approved prior to the January 1st preceding the Fiscal Year in which the Special Tax is being levied, and (ii) that were not part of a Final Map as of January 1st preceding the Fiscal Year in which the Special Tax is being levied.

(5) Undeveloped Property means all Parcels of Taxable Property, which are not considered to be Developed, Final Map and Approved Property.



TO: Paul Angulo, CPA, MA
Riverside County Auditor-Controller

FROM: Temescal Valley (formerly Lee Lake) Water District

SUBJECT: Compliance with Proposition 218

DATE: Friday, July 19, 2019

The Temescal Valley (formerly Lee Lake) Water District represents that the charges associated with property tax fund number 68-5264 identified on the County Tax Roll as Community Facilities District No. 1, Sycamore Creek is in compliance with the articles of Proposition 218 cited below.

The County Auditor-Controller/County of Riverside agrees to enter all assessments, fees, charges, or taxes for the Water District upon receipt of such roll on or about August 12, 2019 based upon such certification.

The Water District shall be solely liable and responsible, and will defend, indemnify and hold the County and this office harmless from any liability as a result of claims or claims for refunds and related interest due filed by taxpayers against any assessments, fees, charges or taxes placed on the roll for the Water District by the County.

Article XIII C. Sec.2 (c) *“Any general tax imposed, extended, or increased, without voter approval, by any local government on or after January 1, 1995, and prior to the effective date of this article, shall continue to be imposed only if approved by a majority vote of the voters voting in an election on the issue of the imposition, which election shall be held within two years of the effective date of this article and in compliance with subdivision (b).”*

Article XIII D. Sec. 5 *“... this article shall become effective the day after the election unless otherwise provided. Beginning July 1, 1997, all existing, new, or increased assessments shall comply with this article. Excluding the existing assessments exempt from the procedures and approval process of Section 4 set forth in Article XIID Section 5(a-d).*

Article XIII D. Sec. 6 (d) *“Beginning July 1, 1997, all fees or charges shall comply with this section.”*

Temescal Valley (formerly Lee Lake) Water District

Date

Attested By:

Secretary, Board of Directors

RESOLUTION NO. R-19-17**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 2, MONTECITO RANCH
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

RESOLUTION OF THE BOARD OF DIRECTORS TEMESCAL VALLEY WATER DISTRICT ACTING AS THE LEGISLATIVE BODY OF COMMUNITY FACILITIES DISTRICT NO. 2, MONTECITO RANCH (\$51,695,000 2013 SERIES A SENIOR LIEN REVENUE BOND AND \$18,045,000, 2013 SERIES B JUNIOR LIEN REVENUE BONDS) AUTHORIZING THE LEVY OF SPECIAL TAXES FOR FISCAL YEAR 2018/2019.

WHEREAS, the Board of Directors of the Temescal Valley Water District, CALIFORNIA (hereinafter referred to as the "legislative body") has initiated proceedings, held a public hearing, conducted an election and received a favorable vote from the qualified electors relating to the levy of a special tax in a Community Facilities District, all as authorized pursuant to the terms and provisions of the "Mello-Roos Community Facilities Act of 1982", being Chapter 2.5, Part 1, Division 2, Title 5 of the Government Code of the State of California. This Community Facilities District shall hereinafter be referred to as "District"; and,

WHEREAS, this legislative body, by Ordinance as authorized by Section 53340 of the Government Code of the State of California, has authorized the levy of a special tax to pay for costs and expenses related to said Community Facilities Districts, and this legislative body is desirous to establish the specific rate of the special tax to be collected for the next fiscal year.

NOW, THEREFORE, IT IS HEREBY RESOLVED AS FOLLOWS:

SECTION 1. That the above recitals are all true and correct.

SECTION 2. That the specific rate and amount of the special tax to be collected to pay for the costs and expenses for the next fiscal year 2019/2020 for the referenced District is hereby determined and established as set forth in the attached, referenced and incorporated as Exhibit "A" hereto, as may be amended without further action of the Board to reflect updated information on assessor's parcel numbers from the County of Riverside. The General Manager is hereby authorized and directed to establish the final rate to be levied, which final rate shall not exceed the maximum rate.

SECTION 3. That the rate as set forth above does not exceed the amount as previously authorized by Ordinance of this legislative body, and is not in excess of that as previously approved by the qualified electors of the District, and is in compliance with Section XIIIID of the California State Constitution, which was enacted with the passage of Proposition 218.

SECTION 4. That the proceeds of the special tax shall be used to pay, in whole or in part, the costs of the following:

- A. Payment of principal of and interest on any outstanding authorized bonded indebtedness;
- B. Necessary replenishment of bond reserve funds or other reserve funds;

RESOLUTION NO. R-19-17

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 2, MONTECITO RANCH
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

- C. Payment of costs and expenses of authorized public facilities;
- D. Repayment of advances and loans, if appropriate; and
- E. Payment of District administrative costs.

The proceeds of the special taxes shall be used as set forth above, and shall not be used for any other purpose.

SECTION 5. The special tax shall be collected in the same manner as ordinary ad valorem property taxes are collected, and shall be subject to the same penalties and same procedure and sale in cases of any delinquency for ad valorem taxes, and the Tax Collector is hereby authorized to deduct reasonable administrative costs incurred in collecting any said special tax.

SECTION 6. All monies above collected shall be paid into the Community Facilities District funds, including any bond fund and reserve fund.

SECTION 7. The Auditor of the County is hereby directed to enter in the next County assessment roll on which taxes will become due, opposite each lot or parcel of land affected in a space marked "public improvements, special tax" or by any other suitable designation, the installment of the special tax, and for the exact rate and amount of said tax, reference is made to the attached Exhibit "A".

SECTION 8. The County Auditor shall then, at the close of the tax collection period, promptly render to this Agency a detailed report showing the amount and/or amounts of such special tax installments, interest, penalties and percentages so collected and from what property collected, and provide a statement of any percentages retained for the expense of making any such collection.

EXHIBIT "A"

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 2, MONTECITO RANCH
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

1. Special Tax Requirement

The amount of the proposed Special Tax Levy for FY 2019/2020 is as follows:

Special Tax Requirement	FY 2019/2020 Proposed Dollars Levied	FY 2018/2019 Dollars Levied
Principal	\$210,000.00	\$205,000.00
Interest	186,195.66	195,619.50
Administrative Expenses	24,240.00	24,240.00
Adjustments ⁽²⁾ – Addition or (Credit)	(38,074.01)	(45,978.95)
Total Special Tax Requirement	\$382,361.65	\$378,880.55
Variiances due to Rounding ⁽¹⁾	(1.45)	(3.45)
Total Proposed Special Tax Levy	\$382,360.20	\$378,877.10

(1) Small differences between the Special Tax Requirement and Total Proposed Dollars Levied are due to rounding.

(2) A proposed adjustment will be applied to the levy as a credit using surplus funds previously collected as contingency for delinquencies.

2. Proposed Special Tax Rate

The following table summarizes the number of parcels, units and acreage information relating to each land use classification as well as the proposed special tax rate for each category.

Land Use Classification	Number of Parcels/Units	FY 2019/2020 Proposed Special Tax Rate	FY 2019/2020 Proposed Dollars Levied ⁽¹⁾
1 – Residential	305	\$1,253.64	\$382,360.20

(1) Small differences between the Special Tax Requirement and Total Proposed Dollars Levied are due to rounding.

3. Percent of Maximum Special Tax Rate

The following table summarizes the percent of the Proposed Special Tax to the Maximum Special Tax rate.

Land Use Classification	FY 2019/2020 Maximum Special Tax Rate	FY 2019/2020 Proposed Special Tax Rate	FY 2019/2020 Percent of Maximum
1 – Residential	\$2,017.00	\$1,253.64	62.15%

4. Percent Change From Prior Year

The following table summarizes the percent change from Fiscal Year 2018/2019

Land Use Classification	FY 2019/2020 Proposed Special Tax Rate	FY 2018/2019 Applied Special Tax Rate	Percent Change From Prior Year 2017/2018
1 – Residential	\$1,253.64	\$1,242.22	0.92%



TO: Paul Angulo, CPA, MA
Riverside County Auditor-Controller

FROM: Temescal Valley (formerly Lee Lake) Water District

SUBJECT: Compliance with Proposition 218

DATE: Friday, July 19, 2019

The Temescal Valley (formerly Lee Lake) Water District represents that the charges associated with property tax fund number 68-5263 identified on the County Tax Roll as Community Facilities District No. 2, Montecito Ranch is in compliance with the articles of Proposition 218 cited below.

The County Auditor-Controller/County of Riverside agrees to enter all assessments, fees, charges, or taxes for the Water District upon receipt of such roll on or about August 12, 2019 based upon such certification.

The Water District shall be solely liable and responsible, and will defend, indemnify and hold the County and this office harmless from any liability as a result of claims or claims for refunds and related interest due filed by taxpayers against any assessments, fees, charges or taxes placed on the roll for the Water District by the County.

Article XIII C. Sec.2 (c) *“Any general tax imposed, extended, or increased, without voter approval, by any local government on or after January 1, 1995, and prior to the effective date of this article, shall continue to be imposed only if approved by a majority vote of the voters voting in an election on the issue of the imposition, which election shall be held within two years of the effective date of this article and in compliance with subdivision (b).”*

Article XIII D. Sec. 5 *“... this article shall become effective the day after the election unless otherwise provided. Beginning July 1, 1997, all existing, new, or increased assessments shall comply with this article. Excluding the existing assessments exempt from the procedures and approval process of Section 4 set forth in Article XIII D Section 5(a-d).*

Article XIII D. Sec. 6 (d) *“Beginning July 1, 1997, all fees or charges shall comply with this section.”*

Temescal Valley (formerly Lee Lake) Water District

Date

Attested By:

Secretary, Board of Directors

RESOLUTION NO. R-19-18

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 3, THE RETREAT
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

RESOLUTION OF THE BOARD OF DIRECTORS TEMESCAL VALLEY WATER DISTRICT ACTING AS THE LEGISLATIVE BODY OF COMMUNITY FACILITIES DISTRICT NO. 3, THE RETREAT (\$51,695,000 2013 SERIES A SENIOR LIEN REVENUE BOND AND \$18,045,000, 2013 SERIES B JUNIOR LIEN REVENUE BONDS) AUTHORIZING THE LEVY OF SPECIAL TAXES FOR FISCAL YEAR 2019/2020.

WHEREAS, the Board of Directors of the Temescal Valley Water District, CALIFORNIA (hereinafter referred to as the "legislative body") has initiated proceedings, held a public hearing, conducted an election and received a favorable vote from the qualified electors relating to the levy of a special tax in a Community Facilities District, all as authorized pursuant to the terms and provisions of the "Mello-Roos Community Facilities Act of 1982", being Chapter 2.5, Part 1, Division 2, Title 5 of the Government Code of the State of California. This Community Facilities District shall hereinafter be referred to as "District"; and,

WHEREAS, this legislative body, by Ordinance as authorized by Section 53340 of the Government Code of the State of California, has authorized the levy of a special tax to pay for costs and expenses related to said Community Facilities Districts, and this legislative body is desirous to establish the specific rate of the special tax to be collected for the next fiscal year.

NOW, THEREFORE, IT IS HEREBY RESOLVED AS FOLLOWS:

SECTION 1. That the above recitals are all true and correct.

SECTION 2. That the specific rate and amount of the special tax to be collected to pay for the costs and expenses for the next fiscal year 2019/2020 for the referenced District is hereby determined and established as set forth in the attached, referenced and incorporated as Exhibit "A" hereto, as may be amended without further action of the Board to reflect updated information on assessor's parcel numbers from the County of Riverside. The General Manager is hereby authorized and directed to establish the final rate to be levied, which final rate shall not exceed the maximum rate.

SECTION 3. That the rate as set forth above does not exceed the amount as previously authorized by Ordinance of this legislative body, and is not in excess of that as previously approved by the qualified electors of the District, and is in compliance with Section XIID of the California State Constitution, which was enacted with the passage of Proposition 218.

SECTION 4. That the proceeds of the special tax shall be used to pay, in whole or in part, the costs of the following:

- A. Payment of principal of and interest on any outstanding authorized bonded indebtedness;

RESOLUTION NO. R-19-18

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 3, THE RETREAT
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

- B. Necessary replenishment of bond reserve funds or other reserve funds;
- C. Payment of costs and expenses of authorized public facilities;
- D. Repayment of advances and loans, if appropriate; and
- E. Payment of District administrative costs.

The proceeds of the special taxes shall be used as set forth above, and shall not be used for any other purpose.

SECTION 5. The special tax shall be collected in the same manner as ordinary ad valorem property taxes are collected, and shall be subject to the same penalties and same procedure and sale in cases of any delinquency for ad valorem taxes, and the Tax Collector is hereby authorized to deduct reasonable administrative costs incurred in collecting any said special tax.

SECTION 6. All monies above collected shall be paid into the Community Facilities District funds, including any bond fund and reserve fund.

SECTION 7. The Auditor of the County is hereby directed to enter in the next County assessment roll on which taxes will become due, opposite each lot or parcel of land affected in a space marked "public improvements, special tax" or by any other suitable designation, the installment of the special tax, and for the exact rate and amount of said tax, reference is made to the attached Exhibit "A".

SECTION 8. The County Auditor shall then, at the close of the tax collection period, promptly render to this Agency a detailed report showing the amount and/or amounts of such special tax installments, interest, penalties and percentages so collected and from what property collected, and provide a statement of any percentages retained for the expense of making any such collection.

EXHIBIT "A"

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 3, THE RETREAT
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

1. Special Tax Requirement

The amount of the proposed Special Tax Levy for FY 2019/2020 is as follows:

Special Tax Requirement	FY 2019/2020 Proposed Dollars Levied (1)	FY 2018/2019 Proposed Dollars Levied (1)
Principal	\$955,000.00	\$910,000.00
Interest	1,082,388.60	1,126,959.86
Administrative Expenses	48,480.00	48,480.00
Adjustments ⁽²⁾ – Addition or (Credit)	(98,227.49)	(107,158.45)
Total Special Tax Requirement	1,987,641.11	1,978,281.41
Variances due to Rounding ⁽¹⁾	(7.07)	(6.07)
Total Proposed Special Tax Levy	\$1,987,634.04	\$1,978,275.34

(1) Small differences between the Special Tax Requirement and Total Proposed Dollars Levied are due to rounding.

(2) A proposed adjustment will be applied to the Fiscal Year 2019/2020 levy as a credit using surplus funds previously collected as contingency for delinquencies.

2. Proposed Special Tax Rate

The following table summarizes the number of parcels, units and acreage information relating to each tax rate zone classification as well as the proposed special tax rate for each category.

Tax Rate Zones Classification	Number of Parcels	Units/ Acres	FY 2019/2020 Proposed Special Tax Rate Per Unit/Acre	FY 2019/2020 Proposed Dollars Levied ⁽¹⁾
1 – Residential	132	132 Units	\$4,520.72	\$596,735.04
2 – Residential	228	228 Units	\$3,643.20	830,649.60
2-WR – Residential	3	3 Units	\$2,008.44	6,025.32
3 – Residential	151	151 Units	\$3,146.32	475,094.32
3-WR – Residential	3	3 Units	\$1,511.54	4,534.62
Subtotal	517			\$1,913,038.90
Golf Property	12	281.13 Acres	\$265.34	\$74,595.14
Undeveloped	1	0.22 Acres	0.00	0.00
Prepaid	1	1 Units	0.00	0.00
TOTAL	531			\$1,987,634.04

(1) Small differences between the Special Tax Requirement and Total Proposed Dollars Levied are due to rounding.

EXHIBIT "A"

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 3, THE RETREAT
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

3. Percent of Maximum Special Tax Rate

The following table summarizes the percent of the Proposed Special Tax to the Maximum Special Tax rate.

Tax Rate Zones Classification	FY 2019/2020 Maximum Special Tax Rate	FY 2019/2020 Proposed Special Tax Rate	FY 2019/2020 Percent of Maximum
1 – Residential	\$6,122.35	\$4,520.72	73.84%
2 – Residential	\$4,933.95	3,643.20	73.84%
2-WR – Residential	\$2,720.00	2,008.44	73.84%
3 – Residential	\$4,261.02	3,146.32	73.84%
3-WR – Residential	\$2,047.07	1,511.54	73.84%
Golf Property	\$359.35	265.34	73.84%
Undeveloped	\$20,002.29	\$0.00	0.00%

4. Percent Change From Prior Year

The following table summarizes the percent change from Fiscal Year 2018/2019.

Tax Rate Zones Classification	FY 2019/2020 Proposed Special Tax Rate	FY 2018/2019 Applied Special Tax Rate	Percent Change From FY 2018/2019
1 – Residential	\$4,520.72	\$4,489.22	0.70%
2 – Residential	\$3,643.20	\$3,617.82	0.70%
2-WR – Residential	\$2,008.44	\$1,994.44	0.70%
3 – Residential	\$3,146.32	\$3,124.40	0.70%
3-WR – Residential	\$1,511.54	\$1,501.00	0.70%
Golf Property	\$265.34	\$263.49	0.70%
Undeveloped	\$0.00	\$0.00	0.00%



TO: Paul Angulo, CPA, MA
Riverside County Auditor-Controller

FROM: Temescal Valley (formerly Lee Lake) Water District

SUBJECT: Compliance with Proposition 218

DATE: Friday, July 19, 2019

The Temescal Valley (formerly Lee Lake) Water District represents that the charges associated with property tax fund number 68-5265 identified on the County Tax Roll as Community Facilities District No. 3, The Retreat is in compliance with the articles of Proposition 218 cited below.

The County Auditor-Controller/County of Riverside agrees to enter all assessments, fees, charges, or taxes for the Water District upon receipt of such roll on or about August 12, 2019 based upon such certification.

The Water District shall be solely liable and responsible, and will defend, indemnify and hold the County and this office harmless from any liability as a result of claims or claims for refunds and related interest due filed by taxpayers against any assessments, fees, charges or taxes placed on the roll for the Water District by the County.

Article XIII C. Sec.2 (c) *“Any general tax imposed, extended, or increased, without voter approval, by any local government on or after January 1, 1995, and prior to the effective date of this article, shall continue to be imposed only if approved by a majority vote of the voters voting in an election on the issue of the imposition, which election shall be held within two years of the effective date of this article and in compliance with subdivision (b).”*

Article XIII D. Sec. 5 *“... this article shall become effective the day after the election unless otherwise provided. Beginning July 1, 1997, all existing, new, or increased assessments shall comply with this article. Excluding the existing assessments exempt from the procedures and approval process of Section 4 set forth in Article XIID Section 5(a-d).*

Article XIII D. Sec. 6 (d) *“Beginning July 1, 1997, all fees or charges shall comply with this section.”*

Temescal Valley (formerly Lee Lake) Water District

Date

Attested By:

Secretary, Board of Directors

RESOLUTION NO. R-19-19

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 4 (TERRAMOR),
IMPROVEMENT AREA NO. 1
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

RESOLUTION OF THE BOARD OF DIRECTORS TEMESCAL VALLEY WATER DISTRICT ACTING AS THE LEGISLATIVE BODY OF COMMUNITY FACILITIES DISTRICT NO. 4 (TERRAMOR), IMPROVEMENT AREA NO. 1 (\$22,260,000 2018 SPECIAL TAX BONDS) AUTHORIZING THE LEVY OF SPECIAL TAXES FOR FISCAL YEAR 2019/2020.

WHEREAS, the Board of Directors of the Temescal Valley Water District, CALIFORNIA (hereinafter referred to as the "legislative body") has initiated proceedings, held a public hearing, conducted an election and received a favorable vote from the qualified electors relating to the levy of a special tax in a Community Facilities District, all as authorized pursuant to the terms and provisions of the "Mello-Roos Community Facilities Act of 1982", being Chapter 2.5, Part 1, Division 2, Title 5 of the Government Code of the State of California. This Community Facilities District shall hereinafter be referred to as "District"; and,

WHEREAS, this legislative body, by Ordinance as authorized by Section 53340 of the Government Code of the State of California, has authorized the levy of a special tax to pay for costs and expenses related to said Community Facilities Districts, and this legislative body is desirous to establish the specific rate of the special tax to be collected for the next fiscal year.

NOW, THEREFORE, IT IS HEREBY RESOLVED AS FOLLOWS:

SECTION 1. That the above recitals are all true and correct.

SECTION 2. That the specific rate and amount of the special tax to be collected to pay for the costs and expenses for the next fiscal year 2019/2020 for the referenced District is hereby determined and established as set forth in the attached, referenced and incorporated as Exhibit "A" hereto, as may be amended without further action of the Board to reflect updated information on assessor's parcel numbers from the County of Riverside. The General Manager is hereby authorized and directed to establish the final rate to be levied, which final rate shall not exceed the maximum rate.

SECTION 3. That the rate as set forth above does not exceed the amount as previously authorized by Ordinance of this legislative body, and is not in excess of that as previously approved by the qualified electors of the District, and is in compliance with Section XIIIID of the California State Constitution, which was enacted with the passage of Proposition 218.

SECTION 4. That the proceeds of the special tax shall be used to pay, in whole or in part, the costs of the following:

- A. Payment of principal of and interest on any outstanding authorized bonded indebtedness;
- B. Necessary replenishment of bond reserve funds or other reserve funds;
- C. Payment of costs and expenses of authorized public facilities;

RESOLUTION NO. R-19-19

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 4 (TERRAMOR),
IMPROVEMENT AREA NO. 1
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

D. Repayment of advances and loans, if appropriate; and

E. Payment of District administrative costs.

The proceeds of the special taxes shall be used as set forth above, and shall not be used for any other purpose.

SECTION 5. The special tax shall be collected in the same manner as ordinary ad valorem property taxes are collected, and shall be subject to the same penalties and same procedure and sale in cases of any delinquency for ad valorem taxes, and the Tax Collector is hereby authorized to deduct reasonable administrative costs incurred in collecting any said special tax.

SECTION 6. All monies above collected shall be paid into the Community Facilities District funds, including any bond fund and reserve fund.

SECTION 7. The Auditor of the County is hereby directed to enter in the next County assessment roll on which taxes will become due, opposite each lot or parcel of land affected in a space marked "public improvements, special tax" or by any other suitable designation, the installment of the special tax, and for the exact rate and amount of said tax, reference is made to the attached Exhibit "A".

SECTION 8. The County Auditor shall then, at the close of the tax collection period, promptly render to this Agency a detailed report showing the amount and/or amounts of such special tax installments, interest, penalties and percentages so collected and from what property collected, and provide a statement of any percentages retained for the expense of making any such collection.

EXHIBIT "A"

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 4, IMPROVEMENT AREA No. 1
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

1. Special Tax Requirement

The amount of the proposed Special Tax Levy for FY 2019/2020 is as follows:

Special Tax Requirement	FY 2019/2020 Proposed Dollars Levied ⁽¹⁾	FY 2018/2019 Proposed Dollars Levied ⁽¹⁾
Principal ⁽²⁾	\$450,000.00	\$0.00
Interest ⁽²⁾	946,387.50	659,842.40
Administrative Expenses	45,000.00	45,000.00
Adjustments – Addition or (Credit) ⁽³⁾	43,241.63	(261,806.40)
Total Special Tax Requirement	\$1,484,629.13	\$443,036.00
Variances due to Rounding ⁽¹⁾	(5.01)	0.00
Total Proposed Special Tax Levy	\$1,484,624.12	\$443,036.00

(1) Small differences between the Special Tax Requirement and Total Proposed Dollars Levied are due to rounding.

(2) Bonds were not issued until December 20, 2018.

(3) For FY 2018/2019, the credit represents Capitalized Interests funded through September 1, 2019. For FY 2019/2020, the addition represents a 3% contingency for delinquencies.

2. Proposed Special Tax Rate

The following tables summarize the number of parcels, units and acreage information relating to each tax rate zone classification as well as the proposed special tax rate for each category.

Zone A					
Land Use Classification	Residential Floor Area (SqFt)	Number of Parcels	Units/Acres	FY 2019/20 Proposed Special Tax Rate Per Unit/Acre	FY 2019/20 Proposed Dollars Levied ⁽¹⁾
<i>Developed</i>					
1 – Residential	2,301 or greater than	82	82 Units	\$3,183.00	\$261,006.00
2 – Residential	2,151 to 2,300	34	34 Units	\$3,094.00	105,196.00
3 – Residential	2,001 to 2,150	0	0 Units	\$2,977.00	0.00
4 – Residential	1,851 to 2,000	0	0 Units	\$2,888.00	0.00
5 – Residential	Less than 1,851	0	0 Units	\$2,799.00	0.00
6 – Nonresidential	N/A	0	0 Acres	\$29,636.00	0.00
SUBTOTAL		116			\$366,202.00
<i>Undeveloped</i>					
7 - Approved	N/A	63	23.96 Acres	\$11,126.76	\$266,597.12
7 - Undeveloped	N/A	0	0 Acres	\$0.00	0.00
SUBTOTAL		63			\$266,597.12
Zone B					
Land Use Classification	Residential Floor Area (SqFt)	Number of Parcels	Units/Acres	FY 2019/20 Proposed Special Tax Rate Per Unit/Acre	FY 2019/20 Proposed Dollars Levied ⁽¹⁾
<i>Developed</i>					
1 – Residential	2,600 or greater than	1	1 Units	\$2,921.00	\$2,921.00
2 – Residential	2,300 to 2,599	18	18 Units	\$2,703.00	48,654.00
3 – Residential	1,900 to 2,299	108	108 Units	\$2,502.00	270,216.00
4 – Residential	1,601 to 1,899	74	74 Units	\$2,115.00	156,510.00
5 – Residential	Less than 1,601	10	10 Units	\$1,986.00	19,860.00
6 – Nonresidential	N/A	0	0 Acres	\$16,532.00	0.00
SUBTOTAL		211			\$498,161.00
<i>Undeveloped</i>					
7 - Approved	N/A	221	56.98 Acres	\$6,206.81	\$353,664.00
7 - Undeveloped	N/A	0	0 Acres	\$0.00	0.00
SUBTOTAL		221			\$353,664.00
TOTAL		611			\$1,484,624.12

(1) Small differences between the Special Tax Requirement and Total Proposed Dollars Levied are due to rounding.

EXHIBIT "A"

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 4, IMPROVEMENT AREA No. 1
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

3. Percent of Maximum Special Tax Rate

The following tables summarize the percent of the Proposed Special Tax to the Maximum Special Tax rate.

Zone A			
Land Use Classification	FY 2019/2020 Maximum Special Tax Rate ⁽¹⁾	FY 2019/2020 Proposed Special Tax Rate	FY 2019/2020 Percent of Maximum
<i>Developed</i> ⁽²⁾			
1 – Residential	\$3,183.00	\$3,183.00	100.00%
2 – Residential	\$3,094.00	\$3,094.00	100.00%
3 – Residential	\$2,977.00	\$2,977.00	100.00%
4 – Residential	\$2,888.00	\$2,888.00	100.00%
5 – Residential	\$2,799.00	\$2,799.00	100.00%
6 – Nonresidential	\$29,636.00	\$29,636.00	100.00%
<i>Undeveloped</i>			
7 - Approved ⁽³⁾	\$29,636.00	\$11,126.76	37.54%
7 - Undeveloped ⁽⁴⁾	\$29,636.00	\$0.00	0.00%
Zone B			
Land Use Classification	FY 2019/2020 Maximum Special Tax Rate ⁽¹⁾	FY 2019/2020 Proposed Special Tax Rate	FY 2019/2020 Percent of Maximum
<i>Developed</i> ⁽²⁾			
1 – Residential	\$2,921.00	\$2,921.00	100.00%
2 – Residential	\$2,703.00	\$2,703.00	100.00%
3 – Residential	\$2,502.00	\$2,502.00	100.00%
4 – Residential	\$2,115.00	\$2,115.00	100.00%
5 – Residential	\$1,986.00	\$1,986.00	100.00%
6 – Nonresidential	\$16,532.00	\$16,532.00	100.00%
<i>Undeveloped</i>			
7 - Approved ⁽³⁾	\$16,532.00	\$6,206.81	37.54%
7 - Undeveloped ⁽⁴⁾	\$16,532.00	\$0.00	0.00%

(1) In accordance with the Rate and Method of Apportionment, the assigned special tax rate does not escalate each year.

(2) Developed parcels are final map parcels for which a building permit was issued as of March 1st of the prior Fiscal Year.

(3) Approved Property means all parcels of Taxable Property, exclusive of Developed Property, Taxable Property Owner Association Property, and Taxable Public Property, for which a Final Map was recorded prior to January 1 of the previous Fiscal Year. The proposed rate may change if the acreage based on the final 2019/20 secured roll varies from the acreage as presented in this table.

(4) Undeveloped Property means all parcels of Taxable Property, which are not classified to be Approved, Developed, or Other Taxable Property.

EXHIBIT "A"

**TEMESCAL VALLEY WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 4, IMPROVEMENT AREA No. 1
FISCAL YEAR 2019/2020 PROPOSED SPECIAL TAX LEVY**

4. Percent Change From Prior Year

The following tables summarize the percent change from the Fiscal Year 2018/2019. ⁽¹⁾

Zone A			
Land Use Classification	FY 2019/2020 Proposed Special Tax Rate ⁽²⁾	FY 2018/2019 Proposed Special Tax Rate	Percent Change from FY 2018/2019
<i>Developed</i> ⁽³⁾			
1 – Residential	\$3,183.00	\$3,183.00	0.00%
2 – Residential	\$3,094.00	\$3,094.00	0.00%
3 – Residential	\$2,977.00	\$2,977.00	0.00%
4 – Residential	\$2,888.00	\$2,888.00	0.00%
5 – Residential	\$2,799.00	\$2,799.00	0.00%
6 – Nonresidential	\$29,636.00	\$29,636.00	0.00%
<i>Undeveloped</i>			
7 - Approved ⁽⁴⁾	\$11,126.76	\$0.00	100.00%
7 - Undeveloped ⁽⁵⁾	\$0.00	\$0.00	100.00%
Zone B			
Land Use Classification	FY 2019/2020 Proposed Special Tax Rate ⁽²⁾	FY 2018/2019 Proposed Special Tax Rate	Percent Change from FY 2018/2019 ⁽¹⁾
<i>Developed</i> ⁽³⁾			
1 – Residential	\$2,921.00	\$3,274.00	-10.78%
2 – Residential	\$2,703.00	\$2,888.00	-6.41%
3 – Residential	\$2,502.00	\$2,502.00	0.00%
4 – Residential	\$2,115.00	\$2,115.00	0.00%
5 – Residential	\$1,986.00	\$1,986.00	0.00%
6 – Nonresidential	\$16,532.00	\$16,532.00	0.00%
<i>Undeveloped</i>			
7 - Approved ⁽⁴⁾	\$6,206.81	\$0.00	100.00%
7 - Undeveloped ⁽⁵⁾	\$0.00	\$0.00	100.00%

(1) The Rates for Zone B Land Use Classes 1 and 2 were amended starting Fiscal Year 2019/2020.

(2) Slight Variances are due to rounding.

(3) Developed parcels are final map parcels for which a building permit was issued as of March 1st of the prior Fiscal Year.

(4) Approved Property means all parcels of Taxable Property, exclusive of Developed Property, Taxable Property Owner Association Property, and Taxable Public Property, for which a Final Map was recorded prior to January 1 of the previous Fiscal Year. The proposed rate may change if the acreage based on the final 2019/20 secured roll

(5) Undeveloped Property means all parcels of Taxable Property, which are not classified to be Approved, Developed, or Other Taxable Property.



TO: Paul Angulo, CPA, MA
Riverside County Auditor-Controller

FROM: Temescal Valley (formerly Lee Lake) Water District

SUBJECT: Compliance with Proposition 218

DATE: Friday, July 19, 2019

The Temescal Valley (formerly Lee Lake) Water District represents that the charges associated with property tax fund number 68-0163 identified on the County Tax Roll as Community Facilities District No. 4, Terramor, Improvement Area No. 1 is in compliance with the articles of Proposition 218 cited below.

The County Auditor-Controller/County of Riverside agrees to enter all assessments, fees, charges, or taxes for the Water District upon receipt of such roll on or about August 12, 2019 based upon such certification.

The Water District shall be solely liable and responsible, and will defend, indemnify and hold the County and this office harmless from any liability as a result of claims or claims for refunds and related interest due filed by taxpayers against any assessments, fees, charges or taxes placed on the roll for the Water District by the County.

Article XIII C. Sec.2 (c) *“Any general tax imposed, extended, or increased, without voter approval, by any local government on or after January 1, 1995, and prior to the effective date of this article, shall continue to be imposed only if approved by a majority vote of the voters voting in an election on the issue of the imposition, which election shall be held within two years of the effective date of this article and in compliance with subdivision (b).”*

Article XIII D. Sec. 5 *“... this article shall become effective the day after the election unless otherwise provided. Beginning July 1, 1997, all existing, new, or increased assessments shall comply with this article. Excluding the existing assessments exempt from the procedures and approval process of Section 4 set forth in Article XIID Section 5(a-d).*

Article XIII D. Sec. 6 (d) *“Beginning July 1, 1997, all fees or charges shall comply with this section.”*

Temescal Valley (formerly Lee Lake) Water District

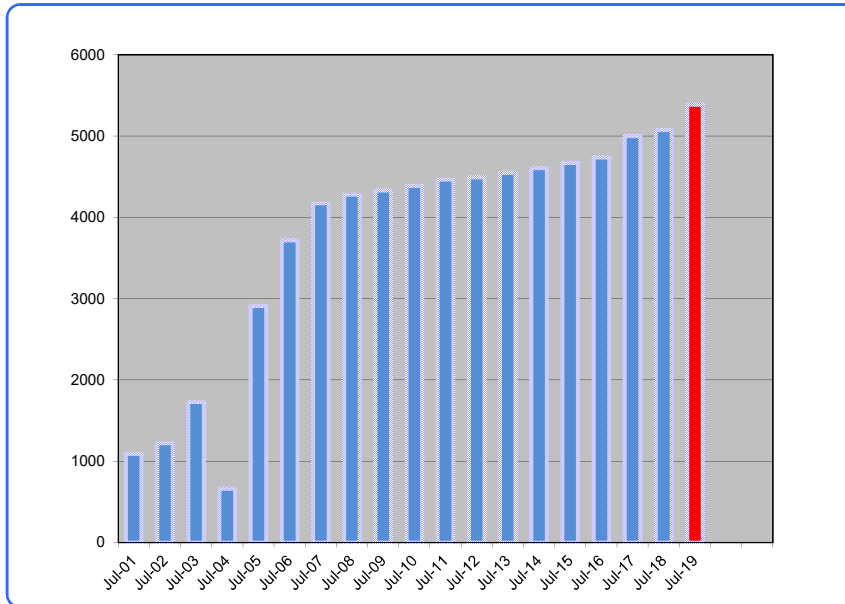
Date

Attested By:

Secretary, Board of Directors

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

DATE	Jul-01	Jul-02	Jul-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Jul-12	Jul-13	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19
CUSTOMERS	1090	1223	1729	663.77	2910	3718	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5387



RESIDENTIAL	Total Homes	Completed Homes	
Wildrose Ranch	1043	1043	100%
Trilogy at Glen Ivy	1317	1317	100%
Painted Hills	204	204	100%
Canyon Oaks	26	26	100%
Montecito Ranch	306	306	100%
Sycamore Creek	1735	1649	95%
The Retreat	525	525	100%
Terramor	1443	302	21% 15 MODELS
Harmony Grove	50	15	30%
	<u>6649</u>	<u>5387</u>	<u>81%</u>

TOTAL CUSTOMER COUNT REPORT

June 30, 2019

FOR THE MONTH OF JUNE 2019

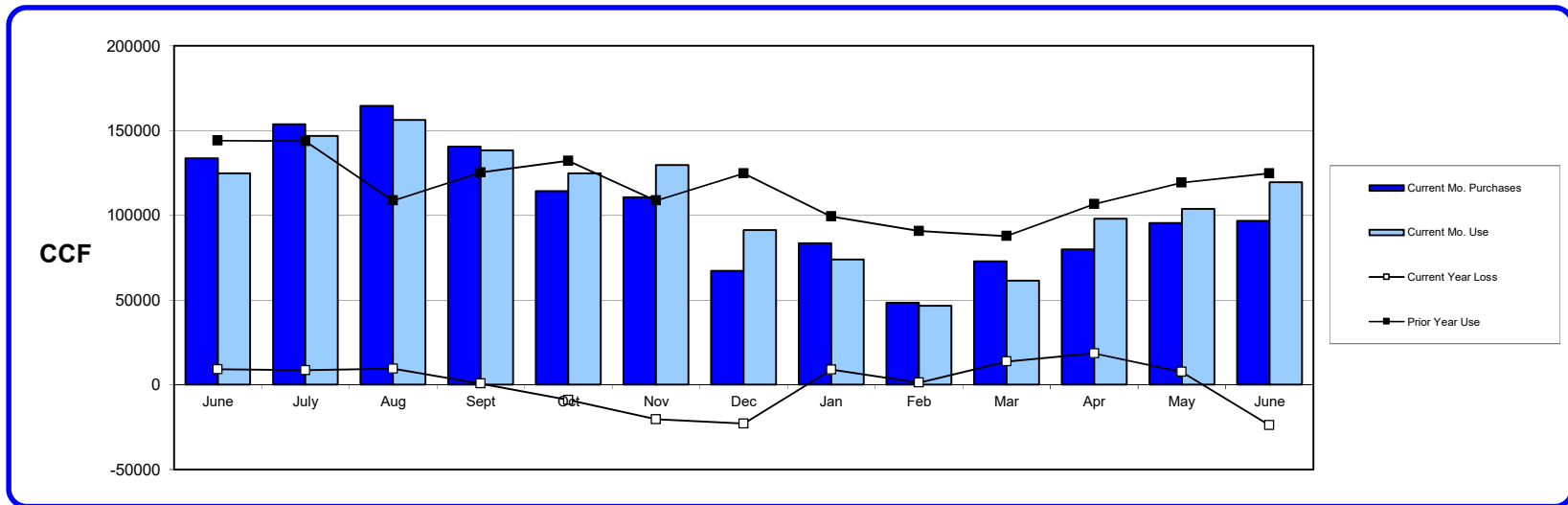
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 36 Accts closed/transf 42 Empty Homes 7			Butterfield (305) Calif. Meadows (345)	
Residential	5473	2	650	6125
Commercial	90	0	2	92
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	67	0	67
Non-Potable Water other	0	148	0	148
Construction-Bulk Sales	0	25	0	25
Total Active Customers				

DELINQUENT REPORT

Meters Read - Customers Billed	5810	
Received Delinquent Notice on current bill	407	7.01%
Turned Off for lack of payment	16	0.28%
Customers turned back on, amount paid	14	0.24%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	June	July	Aug	Sept	664	Nov	Dec	Jan	Feb	Mar	Apr	May	June	TOTAL
Beg Water Levels	9943	9673	11347	10107	11630	10154	11560	10429	11083	11571	9302	9628	9628	
Ending Water Levels	9673	11347	10107	11630	2208	11560	10429	11083	11571	9302	9628	8895	9746	
Cur Yearly Purchases	133518	153700	164495	140518	114288	110566	67220	83505	48380	72875	79847	95369	96602	1360883
Cur Yr Monthly Use	124735	146815	156286	138302	2422	129569	91254	73902	46657	61401	98045	103672	119497	1292557
Prior Yr Monthly Use	144053	143645	108702	125247	132059	108702	124709	99305	90737	87771	106589	119302	124735	1515556

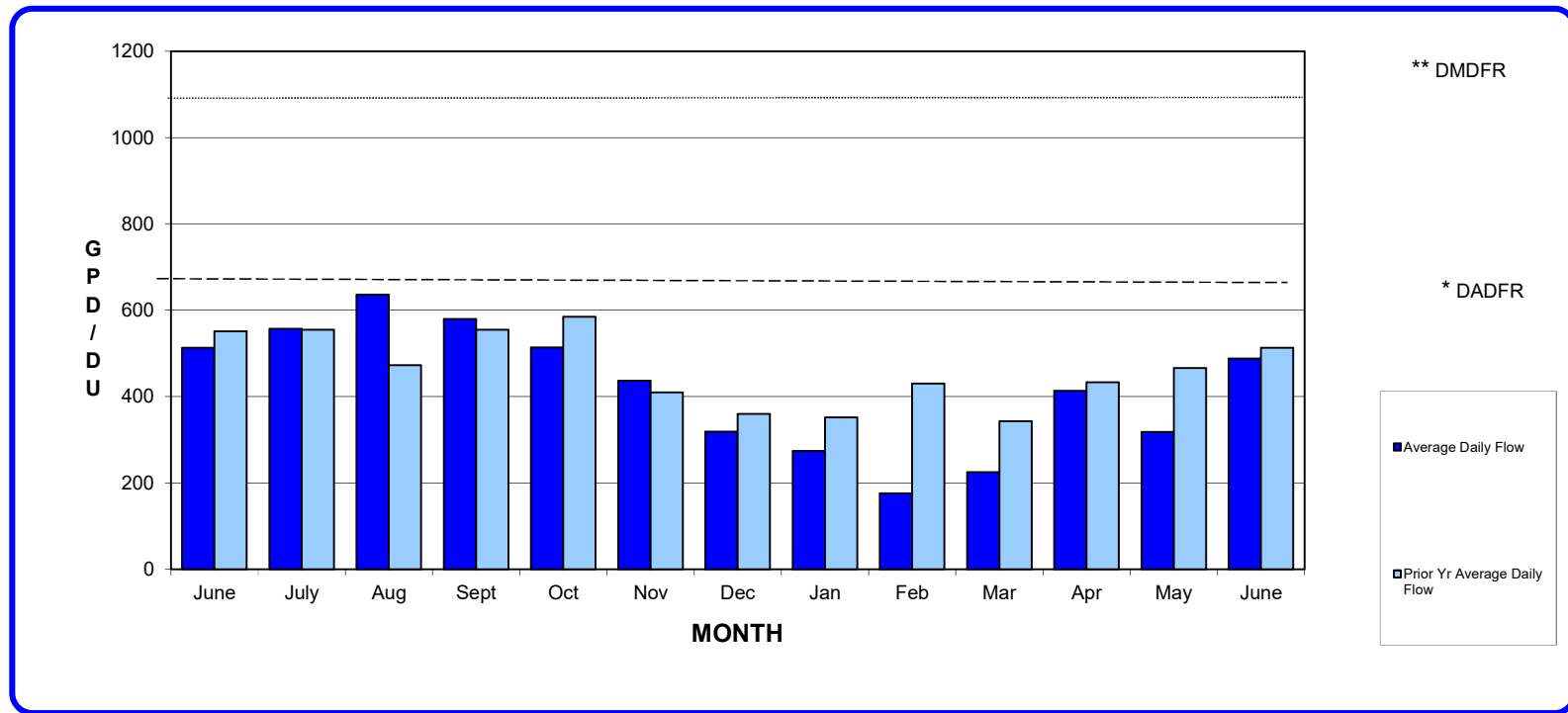


KEY
2016-2017
2017-2018
2018-2019

SUMMARY	CCF
Beginning Water in System	9943 CCF
Water Purchased in last 13 months	1360883 CCF
Water Used in last 13 months	1292557 CCF
Water Remaining in System	9746 CCF
(Loss)/Gain over last 13 months	(68523) CCF
	-5.04%

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

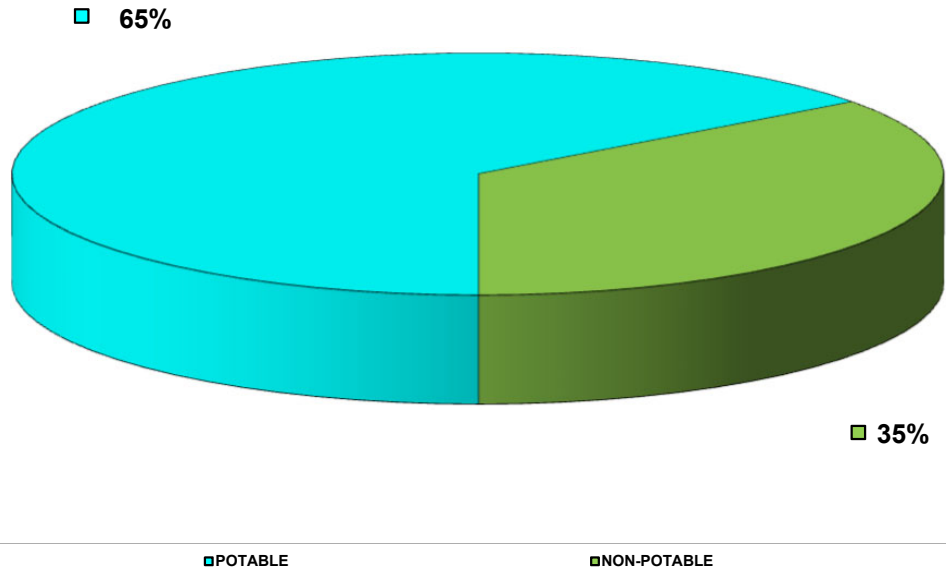
	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	YEARLY AVERAGE
Average Daily Flow	513	557	636	580	514	437	319	274	176	225	413	318	488	411
Prior Yr Average Daily Flow	551	555	473	555	585	410	360	352	430	343	433	466	513	456



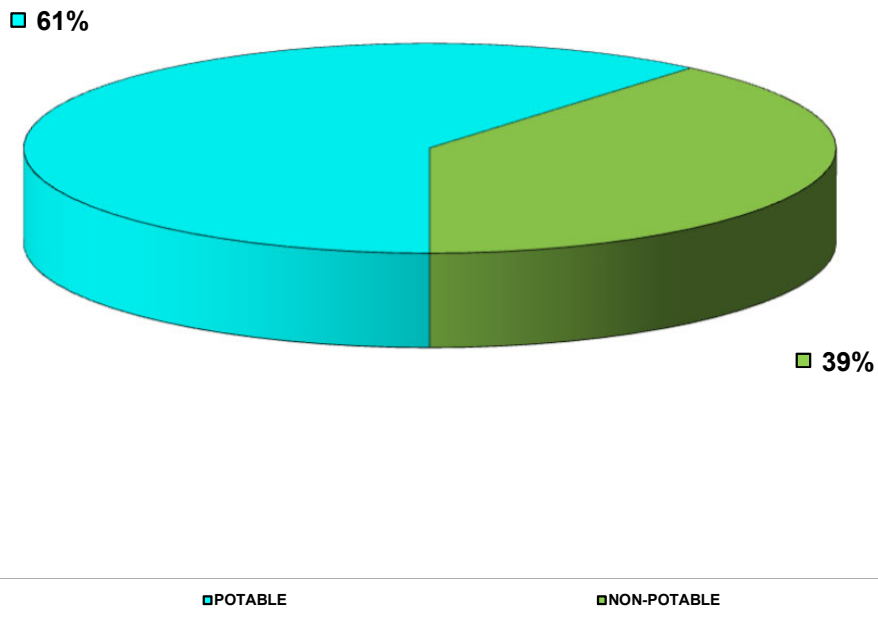
Key
2016-2017
2017-2018
2018-2019

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

**Temescal Valley Water District
Volume of Water Sold
For Twelve Months Ending June 30, 2019
F/Y 2018-2019**

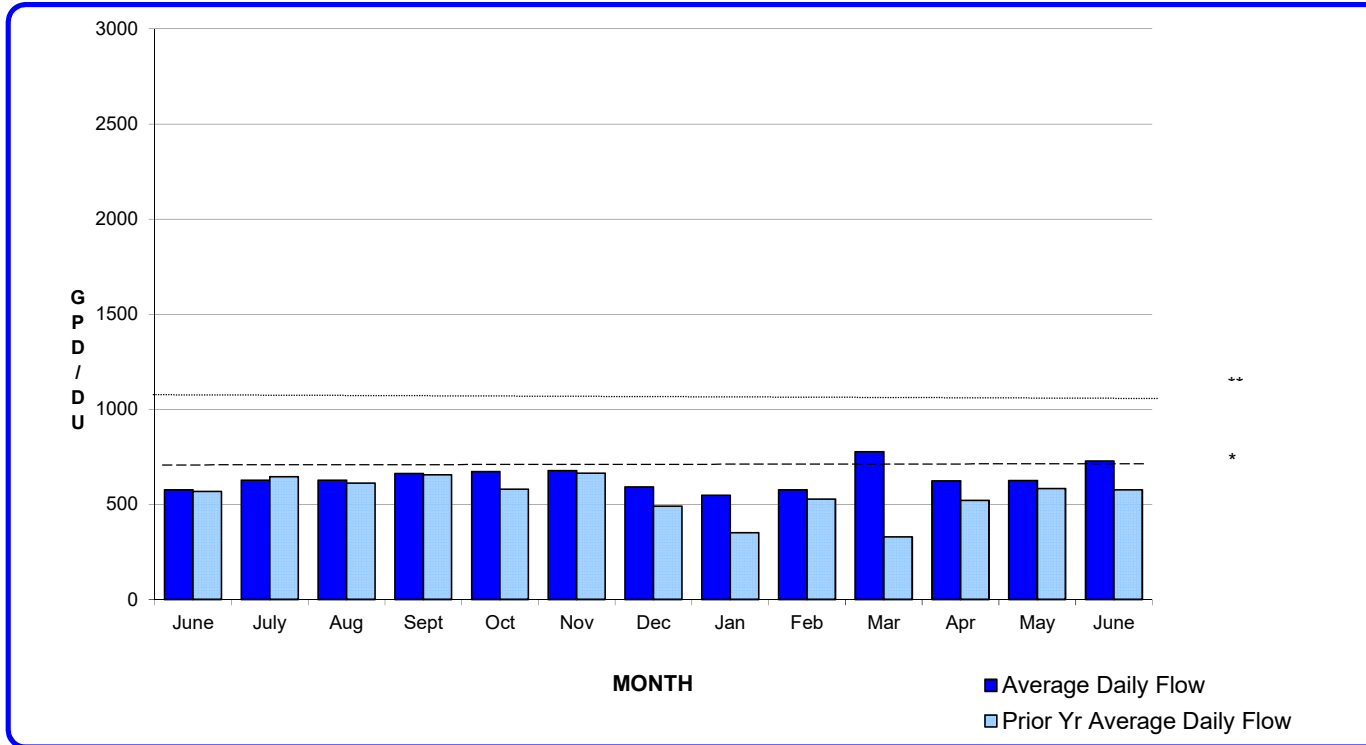


**Temescal Valley Water District
Water Volume Sold
For F/Y 2017-2018
Twelve Months**



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

	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	YEARLY AVERAGE
Average Daily Flow	577	627	627	663	673	678	591	548	576	776	624	626	729	645
Prior Yr Average Daily Flow	569	646	612	656	580	664	491	352	527	329	521	583	577	934

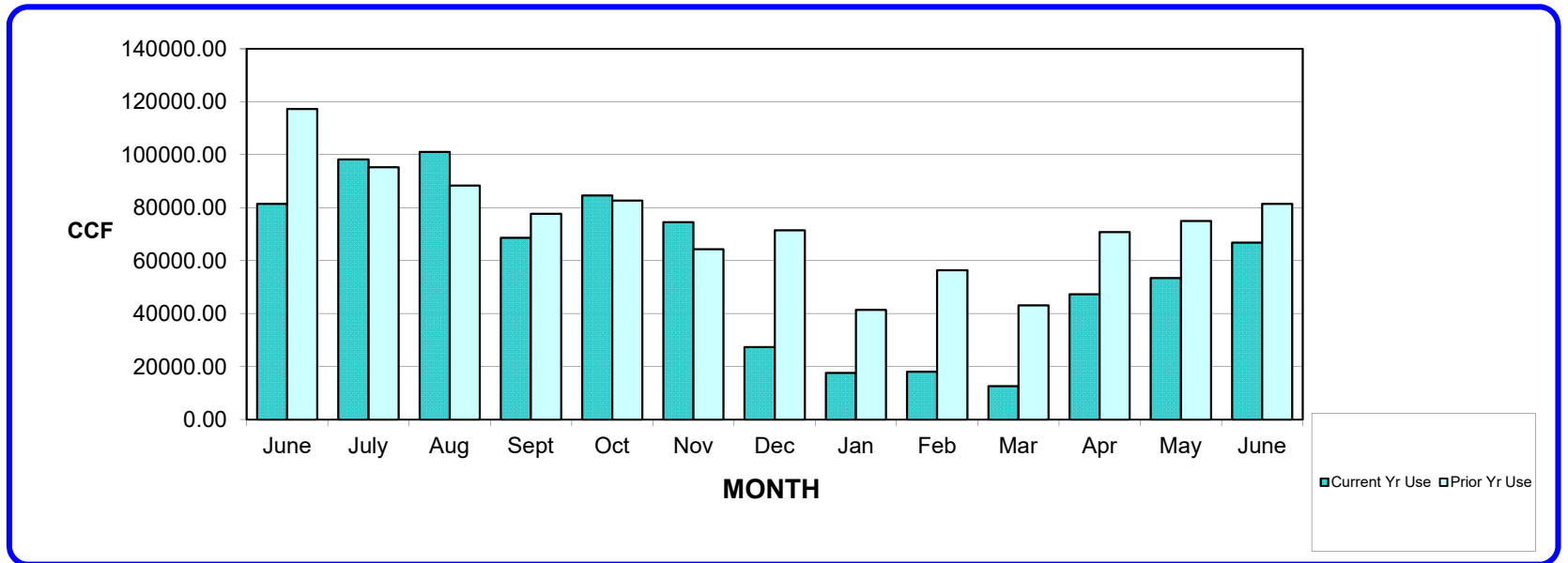


Key
2016-2017
2017-2018
2018-2019

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

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

	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Current Yr Use	81380.55	98207.89	101012.78	68554.80	84552.12	74461.87	27296.00	17558.51	18076.74	12612.78	47287.45	53401.21	66847.21
Prior Yr Use	117228.16	95220.93	88355.76	77651.75	82662.81	64288.64	71437.89	41374.89	56321.00	43054.20	70816.32	74999.30	81380.55
Revenue	\$207,857	\$243,245	\$253,573	\$214,499	\$216,138	\$2,422	\$94,379	\$58,997	\$60,614	\$48,432	\$135,906	\$143,871	\$179,818



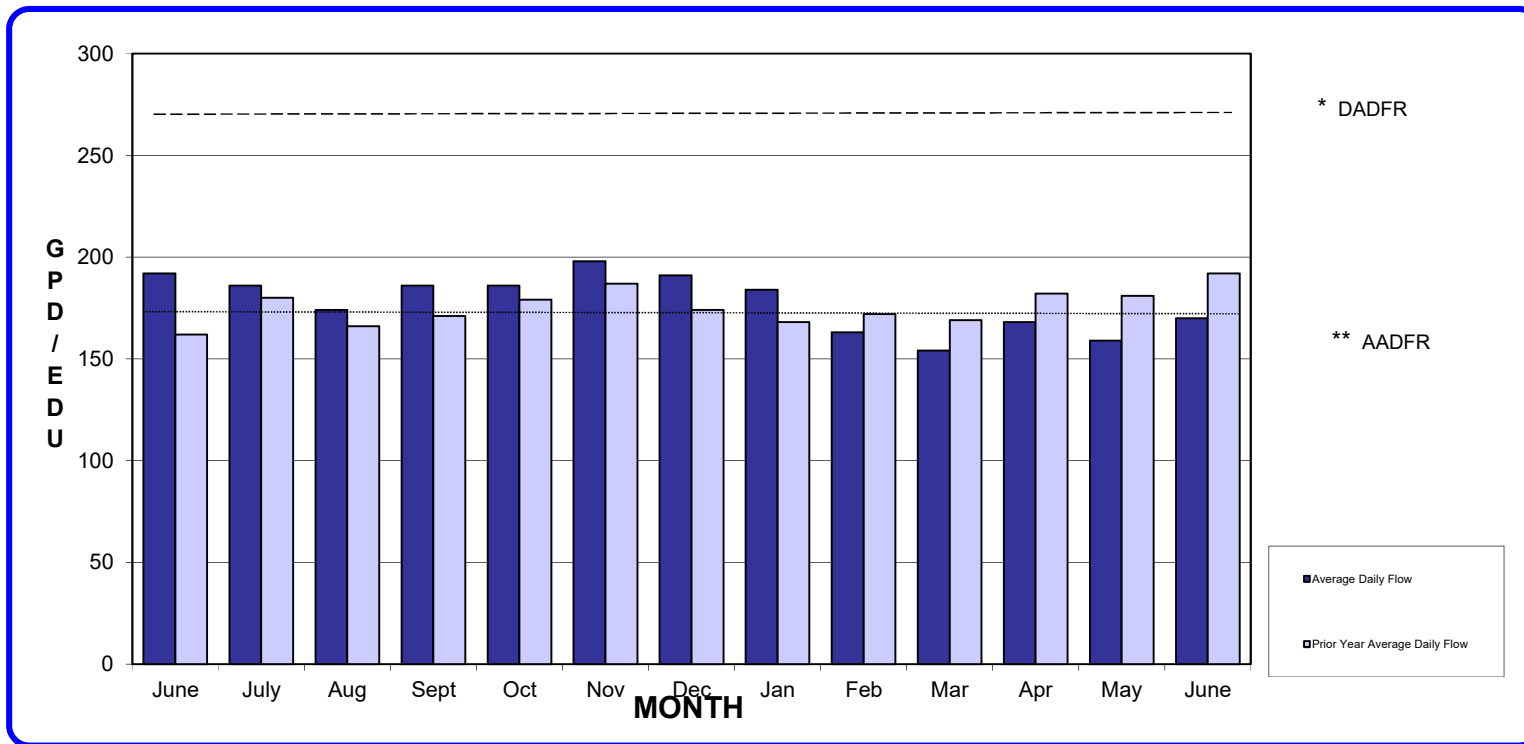
Key
2016-2017
2017-2018
2018-2019

RESIDENTIAL & COMMERCIAL SEWER USAGE AVERAGE DAILY FLOW

per DAY per DWEL]

FOR THE MONTH OF JUNE 2019

	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	12-Month Average
Average Daily Flow	192	186	174	186	186	198	191	184	163	154	168	159	170	193
Prior Year Average Daily Flow	162	180	166	171	179	187	174	168	172	169	182	181	192	177



Key
2016-2017
2017-2018
2018-2019

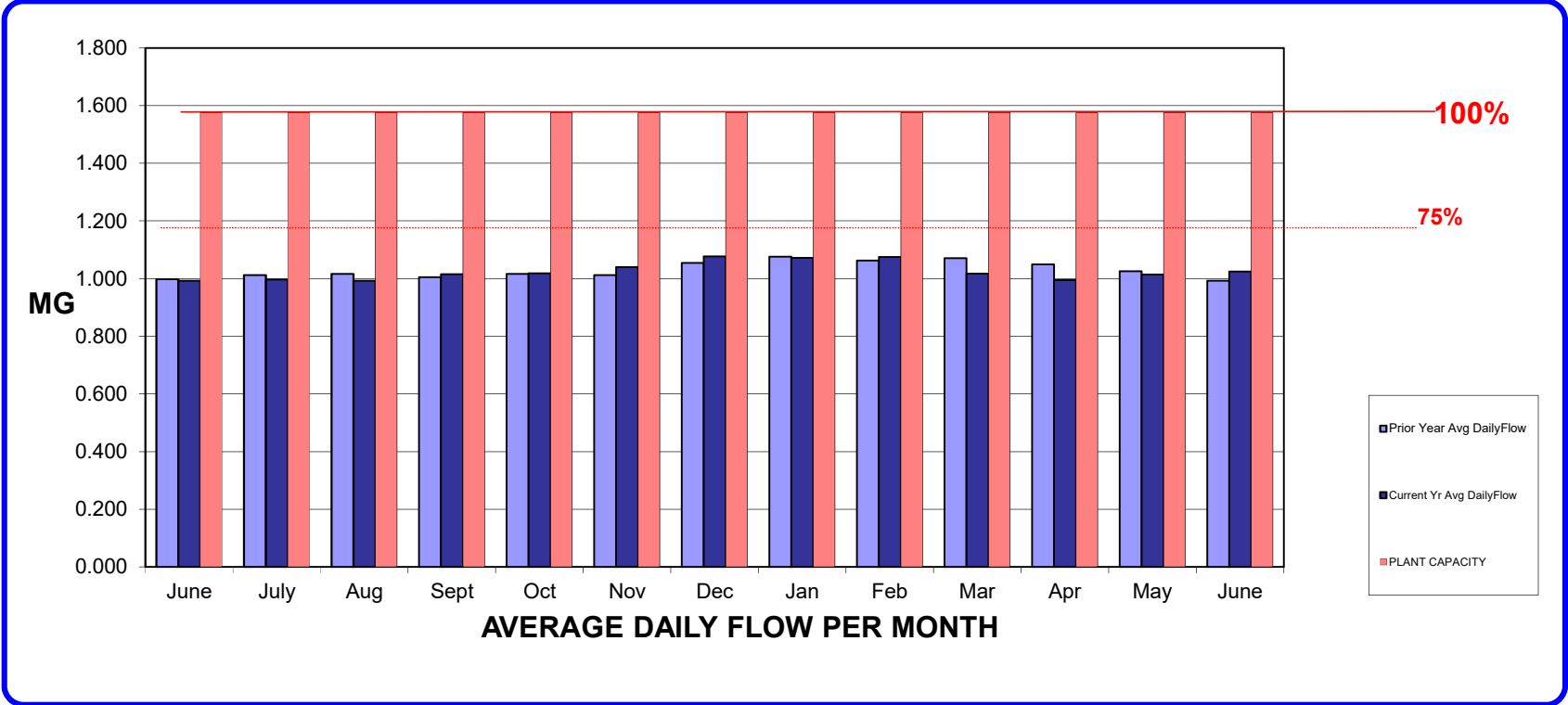
** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

Key
2016-2017
2017-2018
2018-2019

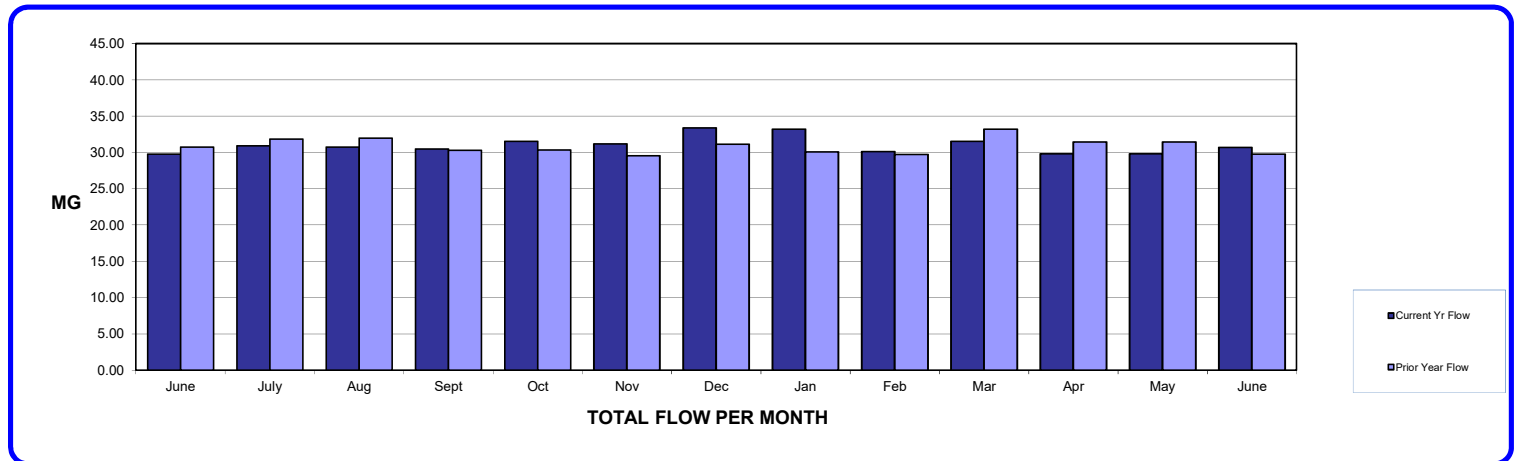
	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Current Yr Avg DailyFlow	0.9920	0.9970	0.9920	1.0150	1.0180	1.0400	1.0770	1.0720	1.0750	1.0170	0.9940	1.0140	1.0240
Prior Year Avg DailyFlow	0.9980	1.0120	1.0160	1.0050	1.0160	1.0120	1.0540	1.0760	1.0620	1.0710	1.0490	1.0250	0.9920
PLANT CAPACITY	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)

	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total/yr
Current Yr Flow	29.75	30.90	30.75	30.46	31.55	31.19	33.38	33.21	30.11	31.53	29.82	29.82	30.71	373.43
Prior Year Flow	30.73	31.84	31.97	30.30	30.32	29.55	31.15	30.07	29.73	33.19	31.46	31.46	29.75	370.79

Potential Revenue	\$111,554	\$124,060	\$122,488	\$135,269	\$139,906	\$138,187	\$147,820	\$142,984	\$88,961	\$93,156	\$88,104	\$88,104	\$90,733	\$1,399,772
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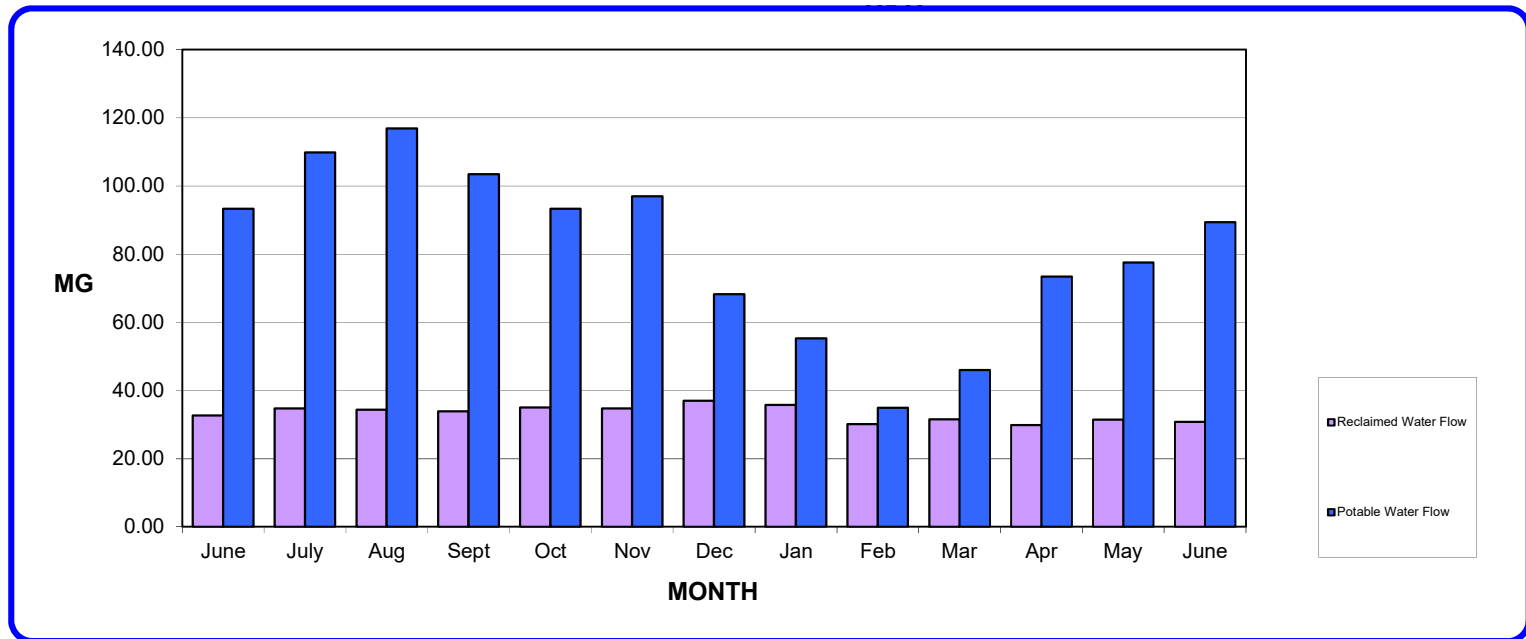


Key
2016-2017
2017-2018
2018-2019

Note - recycled water only

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

	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
No. of Sewer Dwelling Units Connected	6028	6029	6343	6060	6060	6088	6230	6268	6265	6247	6253	6298	6456
Reclaimed Water Flow	32.67	34.73	34.29	33.84	35.01	34.67	36.98	35.77	30.11	31.54	29.83	31.43	30.71
Potable Water Flow	93.30	109.82	116.90	103.45	93.26	96.92	68.26	55.28	34.90	45.93	73.34	77.55	89.38



FOR THE MONTH OF JUNE 2019

Month	AVG									TOTAL			
	Wildrose(2)	Montecito(3)	Trilogy(4)	Painted Hills(5)	Syc Crk(6)	Retreat(7)	Terramor(8)	Harmony Gr	Avg All Resid	IND-BK / IRR (1)	RECYCLED- Inc Retreat Golf	NONPOT- Other	NONPOT-Trilogy Golf
AVG '07-'08	18.1	32.7	15.9	32.2	21.7	37.1	-	-	25.9	106.6			
AVG '08-'09	24.6	33.8	17.0	33.3	32.6	40.8	-	-	25.4	53.3			
AVG '09-'10	21.9	30.0	15.8	30.2	26.3	38.0	-	-	23.0	51.7			
AVG '10-'11	20.6	27.6	15.5	25.8	25.1	35.2	-	-	22.3	36.0			
AVG '11-'12	21.0	27.9	15.9	27.3	24.7	34.0	-	-	22.5	82.3			
AVG '12-'13	21.9	31.3	15.6	27.5	23.6	30.5	-	-	22.9	190.0			
AVG '13-'14	22.5	33.8	16.5	28.2	24.5	30.6	-	-	23.0	9.8			
AVG '14-'15	20.7	28.4	15.4	26.8	21.9	28.2	-	-	21.2	62.8			
AVG '15-'16	17.4	21.3	10.6	22.4	16.9	24.3	-	-	16.5	105.4	38,401.9	4,639.1	18,977.2
AVG '16-'17	18.4	26.4	16.7	24.8	18.5	27.1	26.4	-	19.4	211.0	46,977.4	8,442.6	16,068.4
AVG '17-'18	18.2	22.9	14.0	25.4	18.4	27.1	16.0	-	18.8	378.4	48,106.6	4,904.8	16,348.5
Jul-18	25.5	36.9	22.7	37.6	22.8	35.7	16.3	0.0	25.9	377.7	66,650.4	5,248.9	26,308.7
Aug-18	26.7	37.2	25.4	39.9	24.1	39.9	17.4	0.0	27.9	308.8	64,689.9	7,023.0	29,299.9
Sep-18	24.9	34.2	20.7	37.9	23.6	35.5	13.9	0.0	25.4	358.8	61,514.7	7,040.1	18,467.7
Oct-18	23.3	32.0	17.9	32.9	22.0	31.7	13.0	0.0	23.8	172.7	58,831.5	8,085.6	17,743.0
Nov-18	24.6	35.4	16.3	31.4	23.3	34.1	14.6	0.0	23.7	208.8	53,758.5	4,323.6	15,574.7
Dec-18	17.3	18.2	11.0	21.3	17.8	23.8	11.4	0.0	16.8	79.3	19,066.6	3,606.5	5,541.9
Jan-19	14.6	18.4	9.1	19.6	16.0	19.1	12.8	0.0	11.8	67.4	13,013.9	1,870.2	2,674.4
Feb-19	9.9	10.2	5.0	10.2	10.0	12.4	8.5	0.0	8.9	7.0	7,194.3	743.0	-
Mar-19	11.9	11.9	6.8	12.2	12.7	14.0	10.0	0.0	11.0	80.9	12,771.6	780.5	38.0
Apr-19	18.2	25.9	15.7	22.4	16.8	23.3	11.3	0.0	17.0	16.3	34,025.7	6,981.2	3,159.8
May-19	25.2	27.2	19.1	27.6	21.0	28.2	12.8	0.0	20.7	45.3	38,024.8	3,706.0	10,230.6
Jun-19	22.1	29.5	18.6	31.7	20.3	29.9	12.9	3.4	21.7	27.7	39,677.4	4,728.3	20,305.0
AVG '18-'19													

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

July 19, 2019

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – June 2019

Dear Board Members:

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

- Managed 221.767 acre-feet of water through system.
- Collected monthly potable water samples. We are now collecting four samples per week as required by the State Water Resources Control Board, Division of Drinking Water. Collected monthly and weekly wastewater samples as required by Regional Water Quality Control Board.
- Submitted monthly SMR for 2019 to the Regional Water Quality Control Board for: Temescal Valley Wastewater Reclamation Facility
- Submitted monthly report to the State Water Resources Control Board, Division of Drinking Water for: TVWD distribution system monitoring.
- Read 5810 water meters.
- 16 shut offs.
- Responded 105 service calls.
- Installed 36 meters for the various developers
- Responded to 89 USA Dig Alerts to mark District underground utilities.

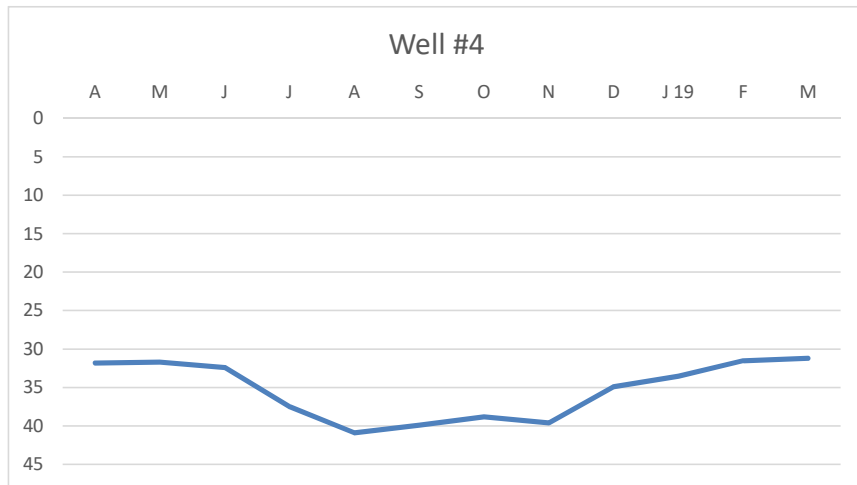
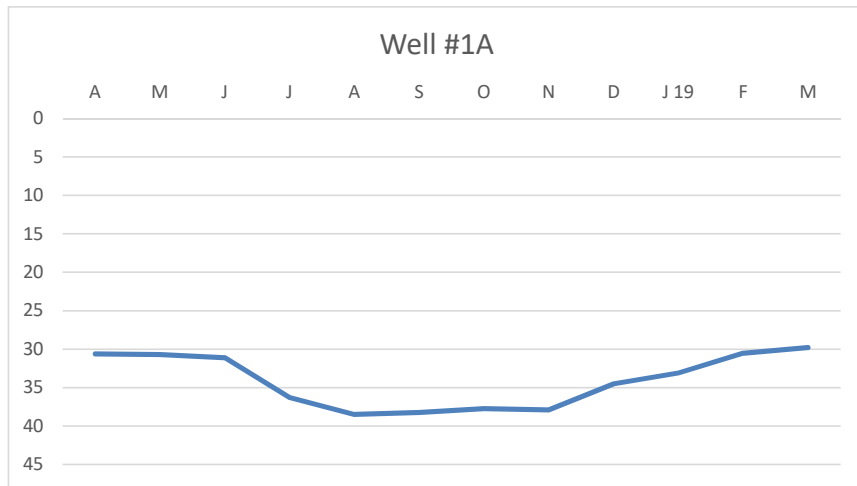
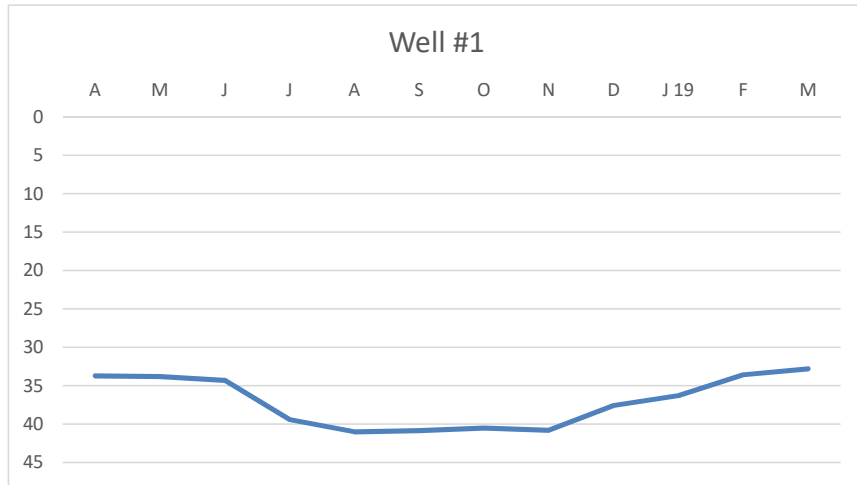
In addition to the above regular and routine tasks we also performed the following operational tasks.

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

- Temporary solar panels and batteries were installed at the Upper Retreat Reservoir to provide power to the station. Staff discovered that the power lines to the area had been cut and severely damaged. A police report was submitted with the Riverside County Sheriff's Department.
- Annual meter calibrations were completed for the Wastewater Facility.
- Two new turbidity meters were installed at the Wastewater Facility to replace discontinued models.
- Staff worked with contractor to replace a pump discharge pipe at the Butterfield Sewer Lift Station.

Sincerely,

Paul Bishop, Superintendent



TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT

DISTRICT ENGINEER'S MONTHLY REPORT

Date: July 17, 2019
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of July 2019

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

PLAN CHECKING & DEVELOPER RELATED PROJECTS

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

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

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

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

TVWD Water Reclamation Facility Expansion (9830) – The public bid for this project was conducted on July 16th and the recommendation of award is included in this board package.

CAPITAL IMPROVEMENT PROJECTS

Status

Dawson Canyon 1320 Potable Water Reservoir Design (1401.1810): Dawson Canyon Reservoir Design: Currently working to complete the 90% design submittal for the reservoir portion of the project. The design submittal will be provided to the General Manager by July 26th. The preliminary alignment for the pipeline has been created and easement documents are currently being drafted for both the pipeline, and the reservoir site.

75% Design Completed

AS-NEEDED ENGINEERING SERVICES

Status

General Engineering Initiated During FY 2018/19

Project 1401.1801: As-Needed Potable Water Engineering: Development of the district engineering report and attendance of the District’s board meeting.

Project 1401.1802: Non-Potable Water Related Services for FY 2018/19: Coordination for master plan update.

- Project 1401.1803: Wastewater Related Services for FY 2017/18: Conducted coordination for the WWTP expansion bidding process.
- Project 1401.1804/5: Potable /Wastewater GIS Updates for FY 2017/18: Various updates and improvements to the District's GIS system to incorporate facility modifications and developer additions. **Completed**
- Project 1401.1806/7: Potable/Wastewater Engineering Studies: No work completed this month.
Completed
- Project 1401.1808: General GIS Support: Updating of the GIS database and re-formatting as-built catalog. General support provided for updating GIS information discovered during master plan updates. Completed updates for all new developments within the District and currently linking as-built drawings to online GIS database. **Currently 90% Complete**
- Project 1401.1809: Sewer System Management Plan Assistance: No work completed this month.
Completed
- Project 1401.1811: Water System Master Plan Update: Draft water system master plan submitted to the General Manager for review. We will work with the general manager to review the document, run additional operation scenarios in the model, and provide a final master plan to the District for future development planning. **Draft Report Completed**
- Project 1401.1812: Non-Potable Master Plan Update: Draft non-potable water system master plan submitted to the General Manager for review. We will work with the general manager to review the document, run additional operation scenarios in the model, and provide a final master plan to the District for future development planning.
Draft Report Completed
- Project 1401.1813: Sycamore Creek Rehab Project: No work completed this month. **Completed**
- Project 1401.1814: Corona Service Conversion: No work completed this month.
Waiting for Direction from Corona
- Project 1401.1815: Sewer System Master Plan Update: Completed import of GIS information into the model. Currently wrapping up edits to the sewer system and fixing bugs to facilitate calibration of the model and drafting of the master plan report. **75% Complete**

MEMORANDUM

DATE: July 18, 2019
TO: Board of Directors
Temescal Valley Water District (TVWD)
FROM: District Engineer
SUBJECT: TVWD Water Reclamation Facility Phase IV Treatment Plant Expansion

BACKGROUND

Expansion of the Lee Lake Water Reclamation facility has been an ongoing capital improvement project which includes three phases: Upgrades of the Sequencing Batch Reactor (SBR) controls, upgrade of the plant generator, and expansion of the water reclamation facility by adding new SBRs and other treatment facilities. The SBR controls and generator upgrade portions of the project began in 2018 in preparation for the expansion of the water reclamation facility with only the expansion phase of the project remaining. The District approved funding the facility expansion phase as a sewer capital project for FY 2019/2020.

Four bids were received on July 16th. The bids were reviewed by the Engineering Committee on July 17th. A summary of the bids was completed by Murow CM, the construction management firm for the project. This bid summary along with the low bidder's package is attached to this memo for reference.

Pacific Hydrotech was the apparent low bidder for the project at bid time with a total bid price of \$16,444,500.

CAPITAL BUDGET

The District currently has \$5,250,000 budgeted across multiple fiscal years to fund the Phase 4 Expansion. As per the agreement with the Terramor development approx. 33% the total cost of the treatment plant expansion would be the responsibility of the District while the remaining approx. 66% would be the responsibility of the developer. As such the total fiscal contribution of the District for this phase of the treatment plant expansion would be \$5,481,500.

FISCAL IMPACT

Pacific Hydrotech Bid -	\$16,444,500.00
20% Contract Contingency -	\$3,288,900.00
Total:	\$19,733,400.00

RECOMMENDATION

It is recommended that the Board of Directors:

1. Discuss and approve the project in the amount of \$19,733,400.00

Respectfully submitted,



Justin Scheidel
District Engineer

Attachments: Bid Summary completed by Murow CM


BID SPREAD

PROJECT: Temescal Valley Water District Phase IV Expansion
LOCATION: Temescal Valley
FILE NO.: 803-1901
OWNER: TVWD

BID DATE: July 16, 2019

<u>CONTRACTOR:</u>	TOTAL
1. <u>Pacific Hydrotech</u>	\$16,444,500.00
2. <u>CW Roen</u>	\$16,642,000.00
3. <u>Kingman Construction</u>	\$17,385,000.00
4. <u>Steve P. Rados, Inc.</u>	\$18,647,000.00

Prepared by:
Nicole Del Giacco
Reviewed by:
Erica Langham

 = math error

BID SPREAD

PROJECT: Temescal Valley Water District Phase IV Expansion
 LOCATION: Temescal Valley
 FILE NO.: 803-1901
 OWNER: TVWD

BID DATE: July 16, 2019

ITEM NO.	TVWD Water Reclamation Plant Phase IV Expansion	QUAN	UNIT MEAS	Pacific Hydrotech		CW Roen		Kingman Construction		Steve P. Rados Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1.	Mobilization, bonds, schedule of values, project schedule.	1	LS	820,000.00	820,000.00	775,000.00	775,000.00	800,000.00	800,000.00	925,000.00	925,000.00
2.	Sheeting Shoring and Bracing	1	LS	6,100.00	6,100.00	4,000.00	4,000.00	25,000.00	25,000.00	30,000.00	30,000.00
3.	Erosion Control	1	LS	55,700.00	55,700.00	145,000.00	145,000.00	80,000.00	80,000.00	100,000.00	100,000.00
4.	Survey	1	LS	24,200.00	24,200.00	45,000.00	45,000.00	61,000.00	61,000.00	35,000.00	35,000.00
5.	Maintenance of Plans Operations	1	LS	41,900.00	41,900.00	35,000.00	35,000.00	15,000.00	15,000.00	10,000.00	10,000.00
6.	SCE Conduit and Pull Box Installation	1	LS	231,100.00	231,100.00	145,000.00	145,000.00	250,000.00	250,000.00	65,000.00	65,000.00
7.	Demolition, removal, hauling, disposal, abandonment in place, and protection of existing facilities in accordance with the Contract Documents.	1	LS	142,600.00	142,600.00	400,000.00	400,000.00	250,000.00	250,000.00	400,000.00	400,000.00
8.	Yard piping, valves, and appurtenances, complete and in place including testing in accordance with the Contract Documents.	1	LS	1,453,900.00	1,453,900.00	690,000.00	690,000.00	1,100,000.00	1,100,000.00	500,000.00	500,000.00
9.	Rough grading and precise grading including import/export, moisture conditioning, compaction, and cleanup in accordance with the Contract Documents.	1	LS	454,900.00	454,900.00	475,000.00	475,000.00	350,000.00	350,000.00	30,000.00	30,000.00
10.	Precise paving and surface improvements including AC curb, AC paving, redwood header board, ribbon gutters, sawcut and removal of asphalt in accordance with the Contract Documents.	1	LS	219,100.00	219,100.00	408,000.00	408,000.00	200,000.00	200,000.00	200,000.00	200,000.00
11.	Construction sequencing requirements, including temporary piping, scheduled shutdowns, connections to existing facilities, and preparation of a construction sequencing plan in accordance with the Contract Documents.	1	LS	48,700.00	48,700.00	60,000.00	60,000.00	10,000.00	10,000.00	10,000.00	10,000.00
12.	Equalization basin bypass vault including piping, valves, and appurtenances in accordance with the Contract Documents.	1	LS	153,700.00	153,700.00	425,000.00	425,000.00	200,000.00	200,000.00	500,000.00	500,000.00
13.	Influent pump station including pumps, piping, valves, appurtenances, concrete work, and miscellaneous items in accordance with the Contract Documents.	1	LS	339,300.00	339,300.00	315,000.00	315,000.00	450,000.00	450,000.00	500,000.00	500,000.00
14.	Headworks washer/compactor, screenings trough, stop gates, and all miscellaneous items in accordance with the Contract Documents.	1	LS	263,800.00	263,800.00	240,000.00	240,000.00	230,000.00	230,000.00	250,000.00	250,000.00

BID SPREAD

PROJECT: Temescal Valley Water District Phase IV Expansion
 LOCATION: Temescal Valley
 FILE NO.: 803-1901
 OWNER: TVWD

BID DATE: July 16, 2019

ITEM NO.	TVWD Water Reclamation Plant Phase IV Expansion	QUAN	UNIT MEAS	Pacific Hydrotech		CW Roen		Kingman Construction		Steve P. Rados Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
15.	Primary sedimentation tank including all concrete work equipment, pumps, piping, valves, appurtenances, covers, coatings, and miscellaneous items in accordance with the Contract Documents.	1	LS	3,190,200.00	3,190,200.00	3,500,000.00	3,500,000.00	2,700,000.00	2,700,000.00	4,000,000.00	4,000,000.00
16.	Primary sedimentation tank and digesters biofilter systems including concrete work, soil media, blowers, ducting, piping, valves and miscellaneous items in accordance with Contract Documents.	1	LS	695,800.00	695,800.00	525,000.00	525,000.00	500,000.00	500,000.00	500,000.00	500,000.00
17.	Equalization basin pump station including pumps, piping, valves, appurtenances, concrete work, and miscellaneous items in accordance with Contract Documents.	1	LS	336,200.00	336,200.00	240,000.00	240,000.00	320,000.00	320,000.00	250,000.00	250,000.00
18.	SBR tanks and equipment pads including concrete work, piping, appurtenances and miscellaneous items in accordance with Contract Documents.	1	LS	1,907,100.00	1,907,100.00	165,000.00	165,000.00	3,200,000.00	3,200,000.00	3,000,000.00	3,000,000.00
19.	Installation of Owner Furnished SBR Equipment including SBR tank internal equipment, jet motive pumps, blowers, valves, valve actuators, and miscellaneous items in accordance with Contract Documents.	1	LS	164,200.00	164,200.00	120,000.00	120,000.00	90,000.00	90,000.00	100,000.00	100,000.00
20.	Tertiary filters including filter equipment, piping, valves, appurtenances and miscellaneous items in accordance with Contract Documents.	1	LS	585,300.00	585,300.00	575,000.00	575,000.00	620,000.00	620,000.00	700,000.00	700,000.00
21.	Tertiary filter air compressors including piping and miscellaneous items in accordance with Contract Documents.	1	LS	33,900.00	33,900.00	125,000.00	125,000.00	15,000.00	15,000.00	50,000.00	50,000.00
22.	Aerobic digesters including concrete work, internal equipment, piping, valves and miscellaneous items in accordance with Contract Documents.	1	LS	1,983,300.00	1,983,300.00	4,764,000.00	4,764,000.00	4,000,000.00	4,000,000.00	4,637,000.00	4,637,000.00
23.	Aerobic digester mechanical equipment including concrete slabs, pumps, piping, valves, blowers, shade canopy, chemical addition, covers, and miscellaneous items in accordance with Contract Documents.	1	LS	1,598,900.00	1,598,900.00	1,000,000.00	1,000,000.00	415,000.00	415,000.00	500,000.00	500,000.00
24.	Influent pump station electrical work in accordance with the Contract Documents	1	LS	18,900.00	18,900.00	18,000.00	18,000.00	17,000.00	17,000.00	20,000.00	20,000.00
25.	Headworks electrical work in accordance with Contract Documents.	1	LS	9,900.00	9,900.00	8,000.00	8,000.00	9,000.00	9,000.00	10,000.00	10,000.00
26.	Primary sedimentation electrical work in accordance with the Contract Documents.	1	LS	308,000.00	308,000.00	260,000.00	260,000.00	275,000.00	275,000.00	250,000.00	250,000.00

BID SPREAD

PROJECT: Temescal Valley Water District Phase IV Expansion
 LOCATION: Temescal Valley
 FILE NO.: 803-1901
 OWNER: TVWD

BID DATE: July 16, 2019

ITEM NO.	TVWD Water Reclamation Plant Phase IV Expansion	QUAN	UNIT MEAS	Pacific Hydrotech		CW Roen		Kingman Construction		Steve P. Rados Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
27.	Equalization basin electrical work in accordance with the Contract Documents.	1	LS	116,400.00	116,400.00	50,000.00	50,000.00	100,000.00	100,000.00	100,000.00	100,000.00
28.	SBR electrical work in accordance with the Contract Documents.	1	LS	234,500.00	234,500.00	280,000.00	280,000.00	220,000.00	220,000.00	150,000.00	150,000.00
29.	Tertiary filter and air compressor electrical work in accordance with the Contract Documents.	1	LS	13,600.00	13,600.00	11,000.00	11,000.00	13,000.00	13,000.00	15,000.00	15,000.00
30.	Aerobic digester and associated equipment electrical work in accordance with the Contract Documents.	1	LS	54,200.00	54,200.00	65,000.00	65,000.00	50,000.00	50,000.00	50,000.00	50,000.00
31.	Site electrical, SCE service, and instrumentation work in accordance with the Contract Documents.	1	LS	899,500.00	899,500.00	744,000.00	744,000.00	800,000.00	800,000.00	750,000.00	750,000.00
32.	Overall project testing, cleanup, and final closeout in accordance with the Contract Documents.	1	LS	39,600.00	39,600.00	30,000.00	30,000.00	20,000.00	20,000.00	10,000.00	10,000.00
				=====		=====		=====		=====	
				\$16,444,500.00		\$16,642,000.00		\$17,385,000.00		\$18,647,000.00	

Time - 1:53

<p>PACIFIC HYDROTECH CORPORATION 314 E. 3RD STREET PERRIS, CA 92570</p>	<p><i>To Temescal Valley Water District 22646 Temescal Canyon Rd. Corona, CA 92883</i></p> <p><i>Bid For: TVWD Water Reclamation Plant Phase IV Expansion</i></p>
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SUBMIT WITH BID

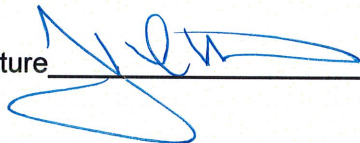
**TVWD WATER RECLAMATION
PLANT PHASE IV EXPANSION**

Verified by Bid Administrator	Verified by Contractor	Sheet	Documents
<input type="checkbox"/>	<input checked="" type="checkbox"/>		This Page
<input type="checkbox"/>	<input checked="" type="checkbox"/>	P-1	Bid Proposal
<input type="checkbox"/>	<input checked="" type="checkbox"/>	P-2	Addendum No. Acknowledgments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	P-3	Declaration of the Bidder
<input type="checkbox"/>	<input checked="" type="checkbox"/>	P-4	Bidder's Proposed Construction Schedule
<input type="checkbox"/>	<input checked="" type="checkbox"/>	P-5	Bidder's Statement of Financial Responsibility, Technical Ability and Experience
<input type="checkbox"/>	<input checked="" type="checkbox"/>	P-6	List of Subcontractors
<input type="checkbox"/>	<input checked="" type="checkbox"/>	P-7	Affidavit for Corporate Contractor
<input type="checkbox"/>	<input checked="" type="checkbox"/>	P-8	Non-Collusion Affidavit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Attachment	Unit Price Bid and Supporting Prices – Schedule(s)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Attachment	Bid Bond (Please Use Form Provided by Your Surety Company)

Bidder PACIFIC HYDROTECH

Date: 7/15/19

By J. KIRK HARRIS

Signature 

PROPOSAL TO THE OWNER
TEMESCAL VALLEY WATER DISTRICT
UNDER PROVISIONS OF SPECIFICATIONS FOR
CONSTRUCTION OF
TVWD WATER RECLAMATION
PLANT PHASE IV EXPANSION

TO THE OWNER:

The undersigned, as bidder, declares that this proposal is made without collusion with any other person, firm, or corporation, and that the only persons or parties interested as principals are those named herein; and having carefully examined the site of the proposed work and the plans and specifications therefore, proposes and agrees in the event of acceptance hereof to enter into a contract with the Owner, to perform said proposed work in accordance with the terms of the aforesaid specifications, and to furnish or provide all materials, labor, tools, equipment, apparatus, and other means necessary to do so, except such thereof as may be otherwise furnished or provided under the terms of said specifications, for the stated prices on the following pages, to wit:

<u>PACIFIC HYDROTECH CORP</u> Name of Firm	\$ <u>16,444,500.00</u> Total Bid Price
--	---

Note to Bidder: Bidder must sign and complete requested information on page P-3. Contractor shall prepare and complete proposal.

Proposal Item:
TVWD Water Reclamation Plant Phase IV Expansion

- (1) The Contractor shall mathematically extend the unit price amount and estimated quantity for each item and sum all items totals. In case of inconsistency or conflict between the total bid price and the sum derived from the mathematical extension and addition of item totals, the sum derived from the addition shall govern and shall represent the bid.
- (2) If not provided for in the above, the unit price amounts for each item shall include all indirect costs (i.e., permit fee, business license, mobilization, demobilization, excavation, shoring, special bedding, shading, backfill, construction water, excavation, fine grading, compaction, temporary paving, temporary pavement markings, pavement striping, barricades, warning devices, traffic control, traffic detour, dust control, temporary erosion control, damage repair, maintenance of erosion control, clean up, temporary facilities, portable toilets and job safety as long as the Contractor is on the project, coordination, supervision, overhead and profit, etc.), incidental work (i.e., surveying, traffic control, safety devices, construction water, protection of utilities, utility investigation and "pot holes", work necessary for the protection of life and limb, etc.), and other work required by the contract but not listed above.
- (3) Payment for all work on the above items shall be made subject to verifications in the field of the actual quantity of work performed.
- (4) All applicable sales taxes, state and/or federal taxes, and other special taxes, patent rights or royalties are included in the price quoted in the proposal.

ADDENDUM NO. ACKNOWLEDGMENT

Contractor shall make every effort to insure that he has received all published Addenda's.

Addendum No: <u>1</u>	Date: <u>6/11/19</u>	Initial: <u>JKA</u>
Addendum No: <u>2</u>	Date: <u>6/21/19</u>	Initial: <u>JKA</u>
Addendum No: <u>3</u>	Date: <u>6/25/19</u>	Initial: <u>JKA</u>
Addendum No: <u>4</u>	Date: <u>7/5/19</u>	Initial: <u>JKA</u>
Addendum No: <u>5</u>	Date: <u>7/10/19</u>	Initial: <u>JKA</u>
Addendum No:	Date:	Initial:
Addendum No:	Date:	Initial:
Addendum No:	Date:	Initial:
Addendum No:	Date:	Initial:

MURROW|CM Proposal Page

Proposal Item:
 TVWD Water Reclamation Plant Phase IV Expansion

Declaration of the Bidder:

- (1) I, as the Contractor for this project, specifically agree to comply with the applicable provisions of §1777.5 of the Labor Code relating to employment by the Contractor and any Subcontractor under me, of journeyman or apprentice or workman, in any apprenticeable craft or trade for the Improvements named "TVWD Water Reclamation Plant Phase IV Expansion".
- (2) I, by my signature hereunder, certify that I am aware of the provisions of §3700 of the Labor code which requires every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that code. I will comply with such provisions before commencing the performance of the work of this contract.

PACIFIC HYDROTECH
 Name of Firm


 Signature of Contractor

314 E 3RD ST. PERRIS, CA 92570
 Address

J. KIRK HARRIS - PRES
 Printed Name/Title

951-943-8803
 Telephone

 Officers of Firm/Title

951-943-1093
 Facsimile

 Officers of Firm/Title

518355
 Contractor's License Number

 Officers of Firm/Title

A
 Classification

 Officers of Firm/Title

1000002987
 DIR Registration Number

PACIFIC HYDROTECH CORPORATION

CORPORATE RESOLUTION

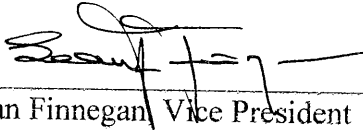
RESOLVED, that J Kirk Harns has the authority to sign contracts on behalf of the corporation.

January 26, 2017

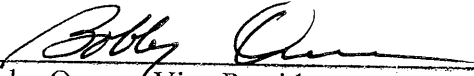
AUTHORIZED SIGNATURES



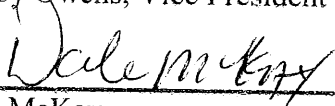
J Kirk Harns, President



Sean Finnegan, Vice President



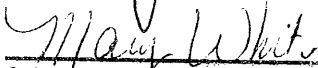
Bobby Owens, Vice President



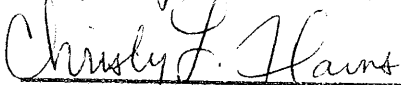
Dale McKay



Joselito Comtu, Vice President



Mary White, Vice President



Christy L Harns, Secretary



Sean J Harns, CFO

Proposal Item:
TVWD Water Reclamation Plant Phase IV Expansion

BIDDER'S PROPOSED CONSTRUCTION SCHEDULE:

NOTE TO CONTRACTOR:

In Accordance with the Bid Documents, the Bidder shall attach his own detailed construction schedule showing the work activities and completion times that the Bidder agrees to adhere to in order to complete the job within the proposed completion time.

The proposed construction schedule will show activities on a daily basis.

PHC WATER TREATMENT EXPERIENCE - 27 WATER TREATMENT PLANTS

Project Name	Location	Owner	Engineer	Description of Project	Total Value of Construction	Completion Date	Project Type (WTP, WWTP, Reservoir, Pump Station, Lift Station, Well)
Menifee-Perris Desalter 1 Iron Manganese Removal Facility	Perris, CA	Eastern Municipal Water District - Bruce Mitzel 951-928-3777	Krieger & Stewart - Phil Strom 951-684-6900	Iron exchange system, 11 sodium hypochlorite generation system for (11) well sites, equipment building, chemical building, yard piping, electrical works, siteworks	\$15,367,420.00	4/15/2014	WTP
Vista Water Treatment Plant	Escondido, CA	City of Escondido - Nelson Nueza 760-839-4284	City of Escondido - David Cover 760-839-4284	Installation of a new on-site sodium hypochlorite generation (OSG) system to replace the existing gaseous chlorine system for disinfection, installation of a new chlorine dioxide system to replace the existing system,	\$12,813,291.00	6/7/2016	WTP
Regional Treatment Plant Cogen and Switchgear Upgrade	Laguna Niguel, CA	Socwa - Brian Peck - bpeck@socwa.com 949-234-5411	Carollo Engineers - Jeff Weishaar - jweishaar@carollo.com	Retaining wall, mechanical, electrical, cogeneration engine, boiler install, digester tank coating, digester gas cleaning system.	\$9,404,301.00	1/23/2018	WTP
Alhambra Groundwater Treatment Plant (11.0 MGD)	Alhambra, CA	City of Alhambra - Tom Coleman 626-570-5007	Civiltec - Terry Kerger 626-357-0588 - tkerger@civiltec.com	Construct community restroom building, relocate pipe and valves, remove and replace asphalt, add a meter vault, roof color change, sprinkler upgrade, misc electrical work, chain link fence	\$9,010,045.00	9/30/2008	WTP
Dry Year Yield Wells Water Treatment Plant (8.0 MGD)	Ontario, CA	City of Ontario - Ray Hahn - 909-395-2600 - rhahn@ci.ontario.ca.us	Carollo Engineers - Tim Van Damme 951-776-3955 - tvandamme@carollo.co	Construction of 2 well sites, block building, pipelines, paving, sodium hypochloride, generation system, ion exchange systems, generator, electrical works	\$8,444,990.00	3/30/2010	Well / WTP
Heber Water Treatment Plant Expansion	Heber, CA	Heber Public Utility District - Laura Fisher - lfisher@heber.ca.gov (760) 482-2440	The Holt Group - Judy Marmolejo - jmarmolejo@theholtgroup.com (760) 337-3883	Waste treatment plant expansion	\$8,129,000.00	9/7/2017	WTP
UV / Chloramines Project Temple Water Treatment Plant	Glendora, CA	Covina Irrigating Company - David de Jesus	The Water Division of ARCADIS US - Malcom Pimoe 949-450-9901	Construction of subgrade concrete UV facility and wet well; construction of above grade masonry electrical room; UV reactors with associated piping and appurtenances; five electrical turbine pumps with discharge piping and valves; relocation of an existing pump for temporary flow bypass; construction of a concrete chemical storage facility at grade; chemical metering pumps in both existing and new chemical facilities; FRP and steel chemical tanks for storage of aluminum chlorohydrate solution and ammonia solution; site chemical piping and valves with analyzers and sample connections; self-priming backwash recycle pumps; grit chamber upstream of backwash clarifier; electrical service with transformer and switchboard outside; control panels and electrical equipment inside new electrical room	\$6,375,140.00	3/17/2014	WTP
Red Mountain UV Disinfection System (32 MGD)	Fallbrook, CA	Fallbrook Utility Water Agency - Michael Paige - 760-726-1125 mike@fpwd.com	Malcolm Pirnie - Ben Kuhnel 760-602-3800 - csparks@pirnie.com	UV Facility, Pump Station, Chemical Facility, 84" line, 30" & 16" line, Electrical, chemical facility, 84" line, 30" and 16" line, electrical, AC Paving	\$6,084,756.00	6/7/2010	WTP
Holabird Water Treatment Plant (6.0 MGD)	Calipatria, CA	Southern California Water Authority - John Kemp 760-348-5331	Albert Webb and Associates - Brian Knoll 951-248-4279	Construction of treatment plant, onsite piping, 3 pump stations, pre-engineered metal building, filter vessels, filter tanks, site works and electrical works	\$4,325,799.00	5/5/2005	WTP
Riverside Regional Water Quality Control Plant Phase 1 Expansion	Riverside, CA	City of Riverside - Warren Huang 951-826-5341	City of Riverside - Warren Huang 951-826-5341	Demolish and disposal of abandoned process structures, including all concrete, metals, piping and associated appurtenances; relocate all active electrical duct banks and instrumentation; construct one set of materials storage beds consisting of two bays prior to demolition and disposal of existing materials storage beds; reestablishment of temporary roadways; demolish and dispose remaining unneeded electrical switchgear, control panels, and other appurtenances; demolition and disposal of tertiary chemical feed system, including all piping, equipment and associated appurtenances	\$3,555,500.00	2/24/2011	WTP

PHC WATER TREATMENT EXPERIENCE - 27 WATER TREATMENT PLANTS

Cal Poly Pomona Water Treatment Plant	Pomona, CA	Cal Poly Pomona - Bruyn Bevans 951-202-4036	Cal Poly Pomona - Bruyn Bevans 951-202-4036	Clear and grub, tree removal, and site grading/preparation; site improvements, trenching, utility modifications, and new onsite and offsite utility installations; procurement and installation of two (2) packaged reverse osmosis treatment systems, decarbonator, chemical feed systems, tanks, analytical devices, and related control systems; procurement and installation of vertical turbine booster pumping system, furnishment and installation of process and mechanical piping, plumbing drain systems, HVAC systems, supports and apputenances; furnishment and installation of new power distribution panels, main disconnect, motor control centers, variable frequency drives, conduit and wiring; furnishment and installation of Master PLC Control system, Installation of new 8 inch PVC water main piping used to bypass the existing CPP Cistern Storage Tank, construction of a new structural foundations, clearwell, and water treatment building including treatment area, office control, restroom, electrical room	\$3,532,499.00	4/22/2013	WTP
Palmyrita Filter Plant (20.0 MGD)	Riverside, CA	City of Riverside - Owen Lu 909-225-9388	CMD - Jack Santo 760-438-7755	GAC Filter Plant with 15 filters, backwash, chemical feed generator, control piping, paving, fending, walls, electrical and controls	\$3,417,048.00	4/5/2003	WTP
Senteny Water Treatment Plant	Culver City, CA	GSWC - Joe Manesi 714-535-7711	GSWC - Joe Manesi 714-535-7711	Water treatment facility, GAC filters	\$2,200,000.00	1/30/1998	WTP
Nixon East & West Wells Luqid Phase GAC Project (7.0 MGD)	Baldwin Park, CA	Valley County Water District - Brian Dickinson 909-240-8110	Valley County Water District - Brian Dickinson 909-240-8110	Design and install two independent filter systems (8) GAC vessels for East well and (6) GAC vessels at West well	\$2,106,400.00	6/6/2010	WTP
Rialto GAC Treatment Plant (5.0 MGD)	Rialto, CA	City of Rialto - Lon Tsia 909-875-1804 - lon@wwvd.org	Engineering Resources 909-890-1804	GAC Filter Plant with 6 carbon absorber, backwash pipe, concrete pad, piping, paving, fennding and electrical conduits	\$2,007,400.00	6/7/2007	WTP
Loma Linda Arsenic Removal Treatment Plant	Loma Linda, CA	City of Loma Linda - Greg Snyder	Albert Webb & Associates - Brian Knoll 951-248-4279	Arsenic Removal Filter Plant, Backwash pipe, concrete pad, piping, paving, fending and electrical conduits.	\$2,000,000.00	5/5/2005	WTP
Century Treatment Plant	Southgate, CA	GSWC - Joe Manesi 714-535-7711	GSWC - Joe Manesi 714-535-7711	Arsenic and Manganese Removal Facility	\$1,750,000.00	1/20/2000	WTP
Juan Treatment Plant	Hawaiian Gardens, CA	GSWC - Joe Manesi 714-535-7711	GSWC - Joe Manesi 714-535-7711	Arsenic and Manganese Removal Facility	\$1,720,000.00	3/18/2000	WTP
Avenue M and 5th Street East Disinfection Building	Palmdale, CA	Lost Angeles County Department of Public Works - Roger Kohlenberger 626-458-4964	Lost Angeles County Department of Public Works - Roger Kohlenberger 626-458-4964	Complete all patching/repairs, surface preparation and finish coating of all roofs to create a seamless waterproof roofing system over concrete roof deck surface	\$1,695,689.00	7/10/2010	WTP
Roger D. Teagarden IX Plant Wells Emergency Standby Generator Additions and Building Modifications and on-site IX Plant Improvements	Riverside, CA	Jurupa Community Services District - Eldon Horst 951-685-7434	Albert Webb & Associates - Sinnaro Yos 951-686-1070	Modifications and enhancements to the District's Roger D. Teagarden Ion Exchange Treatment Facility and well sites which generally includes shade canopies, drainage piping, standby emergency generators, electrical upgrades, electrical actuator replacement, analyzer system and roofing modifications	\$1,559,688.93	2/6/2011	WTP
Pioneer Plant	Norwalk, CA	Golden State Water Company - Sunil Pillai 909-394-2272	Golden State Water Company - Sunil Pillai 909-394-2272	GAC Filters, Electrical, Masonry Building, Chemical Systems	\$1,516,000.00	2/24/2008	WTP
Water Treatment Plant Expansion	Idyllwild, CA	Fern Valley Water District- 659-2200	Albert Webb & Associates Brian Knoll- 951-248-4279	EPD 2 Stage Pressure Filter w/ 5 Vessels, On-site Sodium Huphochlorite Generation System, Raw Water Pump, Backwash Tank, Piping, Electrical works.	\$892,300.00	5/23/2007	WTP
Budlong Plant Booster Pump Station and Chemical Building	Los Angeles, CA	Golden State Water Company - Sunil Pillai 909-394-2272	National Society of Professional Engineers 703-684-2882 American Consulting Engineers Council 202-347-7474 American Society of Civil Engineers 800-548-2723	construction of the booster pump station structure, booster pump suction piping, discharger piping from the booster pump station, project electrical and instrumentation system improvements, construct three cell chemical building, gravel surfacing	\$788,590.86	4/30/2010	Pump Station & WTP
Yeager/Vale Uranium Treatment Yeager Plant	Morongo Valley, CA	Golden State Water Company - Nancy Baker 714-535-7711	Golden State Water Company - Nancy Baker 714-535-7711	Provide and install 40'x30'x20' pre-engineered steel building, provide and install 8" PVC pipe, provide and install 6" PVC pipe, provide and install 8" steel pipe, check valve, relocate existing chlorine injection assembly, installation of 4" gate valve, provide and install 6" gate valve, 8" gate valve, install 40"x30" drainage basin, install treatment plant piping, install fire hydrant barricade, electrical works,	\$427,655.00	2/19/2013	WTP

PHC WATER TREATMENT EXPERIENCE - 27 WATER TREATMENT PLANTS

Brine Tanks Relocation/Replacement and Water Treatment Plant Improvements	Lake Elsinore, CA	Elsinore Valley Municipal Water District - Ronald Young 951-674-3146	Elsinore Valley Municipal Water District - Ronald Young 951-674-3146	Constructing concrete footings, constructing equipment pads, rebar, furnishing and install post pockets, furnishing and constructing CMU walls, rebar and grouting all CMU cells solid; furnishing and installing tubular steel fencing and gates, powder coating, painting, hasps and hinges; furnishing and installing shade structures; relocating brine tanks, soil fill tubing, dust collection, seismic restraints	\$271,530.00	5/6/2011	WTP
Skyborne Uranium Treatment System	Mission Springs, CA	D.R. Horton - Mariela Gutierrez	D.R. Horton - Mariela Gutierrez	Installation of a temporary uranium system using WRT Z-92 equipment.	\$269,909.90	7/9/2008	WTP
Miramonte Plant Install GAC Treatment	Los Angeles, CA	Golden State Water Company - Nancy Baker 714-535-7711	Golden State Water Company - Nancy Baker 714-535-7711	Install leased GAC vessels, relocate and install existing GAC vessels, provide and install concrete slabs, modify existing chlorine injection vault and piping, provide and install plant piping, provide and install site electrical, testing and acceptance of system, provide install maintain and remove painted construction sign	\$240,634.00	11/17/2012	Well / WTP

PHC WASTEWATER TREATMENT EXPERIENCE - 13 PROJECTS

Project Name	Location	Owner	Engineer	Description of Project	Total Value of Construction	Completion Date	Project Type (WTP, WWTP, Reservoir, Pump Station, Lift Station, Well)
Plant 7 Biosolids Upgrades	Indio, CA	Coachella Valley Water District - Diego Colorado (760) 398-2661 diego.colorado@cwwd.org	Dudek - Paul Wilson (760) 479-4151 pwilson@dudek.com	Modification to existing waste activated sludge pumping facility by removing the existing piping and installing new 2-16" piping to the new Biosolids processing facility. Revision of scum piping by installing a new piping from existing scum collection pit to new Biosolids processing facility. Construction of new Biosolids Processing Facility capable of processing the sludge wasted from the existing water reclamation facility.	\$12,107,500.00	5/30/2018 (estimated)	WWTP
South Bay International WWTP	San Ysidro, CA	International Boundary & Water Commission - Laura Baker - laura.baker@ibwcc.gov 915-832-4119	URS Corporation - Paul Rydzynski - paul.rydzynski@urs.com 915-832-4119	Construction of new equalization basin and 3 new secondary sedimentation tanks including msic. Piping and electrical building addition	\$17,804,059.97	4/30/2018	WWTP
Holtville Wastewater Treatment Plant	Holtville, CA	City of Holtville - Nicholas Wells - 760-356-4574 - nwells@holtville.ca.gov	Lee & Ro - Rick Liskow - 626-912-3391 - rick.liskow@lee-ro.com	Major improvements to the existing facility includes construction of new aeration basin, drying beds, new operations building. Major installations such as new water treatment equipment, headworks system, aeration blowers, polymer feed skids, as well as underground and above ground pipe (PVC, Stainless, ductile iron, copper.)	\$12,238,163.66	6/10/2017	WWTP
Wastewater Treatment Plant Headworks Expansion	Cabazon, CA	Morongo Band of Mission Indians - John Covington	Albert A. Webb and Associates - Shane Bloomingfield 951-248-4293	Construction of a new reinforced concrete headworks structure and the installation of owner supplied screens, washpactor, grit separator and grit classifier with piping, valving, and associated mechanical equipment; installation of new SCADA equipment, general site work, and electrical work. demolition and legal disposal of existing headworks structure and equipment, construction of new sludge drying beds to match existing beds with associated piping	\$698,035.00	4/16/2016	WWTP
Recycled Water Expansion Project: Tertiary Treatment Plant	El Toro, CA	El Toro Water District - Dennis Cafferty 949-837-7050	CH2M Hill - Fareidoon Soroushian - 714-439-6068	Cloth media disk filter, tertiary effluent transfer pump station, recycled water storage tank and chlorine contact basin, recycled water pump station, covers for chlorine contact tank, sodium hypochlorite feed systems, bypass & temp pumping, electrical, yard pipes, siteworks.	\$8,003,624.00	10/25/2014	WWTP
Rancho Las Virgines Third Digester Tank	Las Virgines, CA	Las Virgines Municipal Water District - John Zhao 818-251-2230	Kennedy Jenks - Bill Yates 805-746-2253	Construction of a new conventionally reinforced concrete anaerobic digester with concrete cover, digester mixing and heating and gas collection/conveyance systems, digester heating improvements to existing digesters 12 & 2, electrical and instrumentation improvements, and appurtenant work; construction of a new-prestressed concrete anaerobic digester with concrete	\$6,114,713.00	3/11/2015	WWTP
Aeration Upgrade	Corona, CA	Western Riverside County Regional Water Authority - Robert Seymore	Albert A. Webb & Associates - Brian Knoll 951-248-4279	Construction of a masonry blower building to house the blowers and new MCC. Install the pre-purchased high speed turbo blowers and controls inside the building, field fabricate and install the pre-purchased aeration equipment inside the existing oxidation ditch, remove and salvage to the owner existing aeration equipment, prove and install the proposed stainless steel airline and piping supports, replace the existing MCC, modify the oxidation ditch walkways, fine grade and finish pace around the site. furnish all labor, materials, equipment and methods, necessary to complete said construction in order for you to provide the district the District with complete, correctly operating oxidation mask	\$1,403,625.00	7/4/2012	WWTP
Wastewater Treatment Plant Clarifier Replacement	Imperial, CA	City of Imperial - Marlene Best 760-355-4371	Albert A. Webb & Associates 951-686-1070	Removal of one (1) existing clarifier mechanism, walkway, handrail, feed well, baffle, weir, support structure, and electrical panels. Installation of one (1) new clarifier mechanism, bridge, all associated piping, structural supports, mechanical and electrical work	\$379,700.00	4/5/2012	WWTP
Grass Valley Wastewater Treatment Plant Expansion	Lake Arrowhead, CA	Lake Arrowhead Community Services District Ryan Gross 909-336-7100	CH2M Hill - Qingshan Wang 714-439-6068	Denitrification filter, clarifiers, trickling filter, screw press, dewatering system, MSE wall, pipeline, electrical	\$5,890,875.00	1/31/2012	WWTP
BURBANK WATER RECLAMATION PLANT-PACKAGE B	Burbank, CA	City of Burbank Daniel Rynn - 818-238-3931 drynn@ci.burbank.ca.us	Kennedy Jenks Dennis Derley 805-901-1518 dennisderley@kennedyjenks.com	EQUALIZATION Concrete Tank (2.8 MG), Equalization pump station, two round clarifiers, RAS pump station, modification to exiting aeration basin, modification to existing secondary clarifiers, earth shoring, pipelines, earthwork, electrical work, painting	\$12,161,424.00	11/2/2010	WWTP
El Centro WWTP Improvements	El Centro, CA	City of El Centro - Randy Hines 760-337-4522 - rhines@ci.el-centro.ca.us	Nolte and Associates	Gravity Thickeners, UV disinfection system, belt filter press, sludge drying beds, electrical and instrumentation, shutdown and bypass	\$2,877,000.00	6/1/2009	WWTP
Burbank Water Reclamation Plant - A	Burbank, CA	City of Burbank - Rod Anderson	Kennedy Jenks - Joan Vinluan	Chlorine Contact Basin modifications, ammonia feed facility and fill station, FRP enclosure, piping, paving and electrical conduits	\$2,373,100.00	11/20/2007	WWTP

PHC WASTEWATER TREATMENT EXPERIENCE - 13 PROJECTS

Joaqin Ranch Recycled Water Storage Pond Improvements	Temecula, CA	Rancho California Water District - Andrew Webster 951-296-6900	Krieger & Stewart - Josh McPeck 951-684-6900	Reconstruction of 435,000 SF Pond, Mass grading, 45 mil liner, pump station, chlorination system, yard piping, electrical paving, solar bee mixer	\$2,677,269.00	9/7/2006	WWTP
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Proposal Item:

TVWD Water Reclamation Plant Phase IV Expansion

LIST OF SUBCONTRACTORS:

In accordance with Government code § 4102, the bidder shall set forth the name and business address of each Subcontractor who will perform work or render service to the bidder on said contract in an amount in excess of one-half (1/2) of (1%) percent of the total bid and the portion of the work to be done by such Contractor.

SEGREGATED PART OF WORK: %

SUBCONTRACTOR:

Include License Number, Address and Public Works Registration Number:

1.	<u>Coatings & Waterproofing</u>	<u>3.9</u> %	<u>Murphy Industrial Coating</u> <u>License: 310594 / DIR #: 1000005885</u> <u>2704 Gundry Ave</u> <u>Signal Hill, CA 90755</u>
2.	<u>AC Paving</u>	<u>.6</u> %	<u>Western Paving</u> <u>License: 639093 / DIR #: 1000008855</u> <u>15533 E. Arrow Hwy</u> <u>Irwindale, CA 91706</u>
3.	<u>Rebar JKH</u>	_____ %	<u>LA Steel Services, JKH</u> <u>License: 998917 / 1000012901</u> <u>1760 California Ave</u> <u>Coana, CA 92731</u>
4.	<u>Rebar</u>	<u>3.7</u> %	<u>Amber Steel</u> <u>License: 268566 / DIR #: 1000000680</u> <u>312 S. Willow Ave</u> <u>Rialto, CA 92376</u>
5.	<u>Electrical & Instrumentation</u>	<u>9</u> %	<u>LEED Electric</u> <u>License: 379096 / DIR #: 1000004633</u> <u>13133 Arctic Circle</u> <u>Santa Fe Springs, CA 90670</u>
6.	_____	_____ %	_____ _____ _____
7.	_____	_____ %	_____ _____ _____

Proposal Item:
TVWD Water Reclamation Plant Phase IV Expansion

AFFIDAVIT FOR CORPORATE CONTRACTOR

J. Kirk Harris

declares as follows:

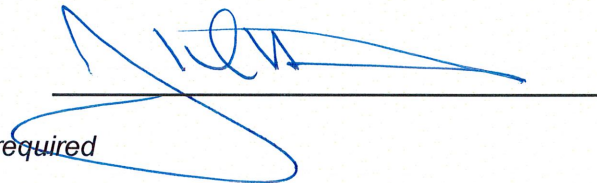
That he or she is PRESIDENT
Of PACIFIC HYDROTECH CORP
a corporation which is the party making the foregoing proposal or bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and 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 o the bid price, or of that of any other bidder, or to secure any advantage against the Owner or 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 associates, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

I declare, under penalty of perjury, that the foregoing is true and correct.

Dated this 15th (day) of July (month), 2019 (year)

at PERRIS, California

Signature of affiant:



Note: Notarization of signature required

MURROW|CM Proposal Page

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

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 RIVERSIDE)

On July 15, 2019 before me, KRISTINE LEW 'NOTARY PUBLIC',
Date Here Insert Name and Title of the Officer

personally appeared J. KIRK HARNS -----
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(x) 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 *Kristine Lew*
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: AFFIDAVIT FOR CORPORATION Document Date: July 15, 2019
Number of Pages: 1 Signer(s) Other Than Named Above: NONE

Capacity(ies) Claimed by Signer(s)

Signer's Name: J. KIRK HARNS
 Corporate Officer — Title(s): PRESIDENT
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____

Signer Is Representing: _____
PACIFIC HYDROTECH CORPORATION

Signer Is Representing: _____

Proposal Item:
TVWD Water Reclamation Plant Phase IV Expansion

NON-COLLUSION AFFIDAVIT
Complete and Submit with Bid

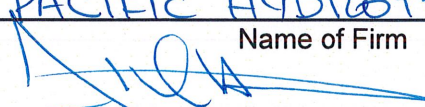
STATE OF CALIFORNIA §
CITY OF PERRIS §

J. KIRK HARAS, being first duly sworn, deposes and says that he/she
(Name of Affiant)

is PRESIDENT of PACIFIC HYDROTECH CORP
(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.

AUTHORITY TO EXECUTE: The undersigned is authorized to act for and bind the bidder.

PACIFIC HYDROTECH
Name of Firm

Signature of Bidder
PRESIDENT
Title

Note: Notarization of signature required

MURROW/CM Proposal Page

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

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 RIVERSIDE)

On July 15, 2019 before me, KRISTINE LEW 'NOTARY PUBLIC',
Date Here Insert Name and Title of the Officer

personally appeared J. KIRK HARNIS -----
Name(s) of Signer(s)

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 *Kristine Lew*
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

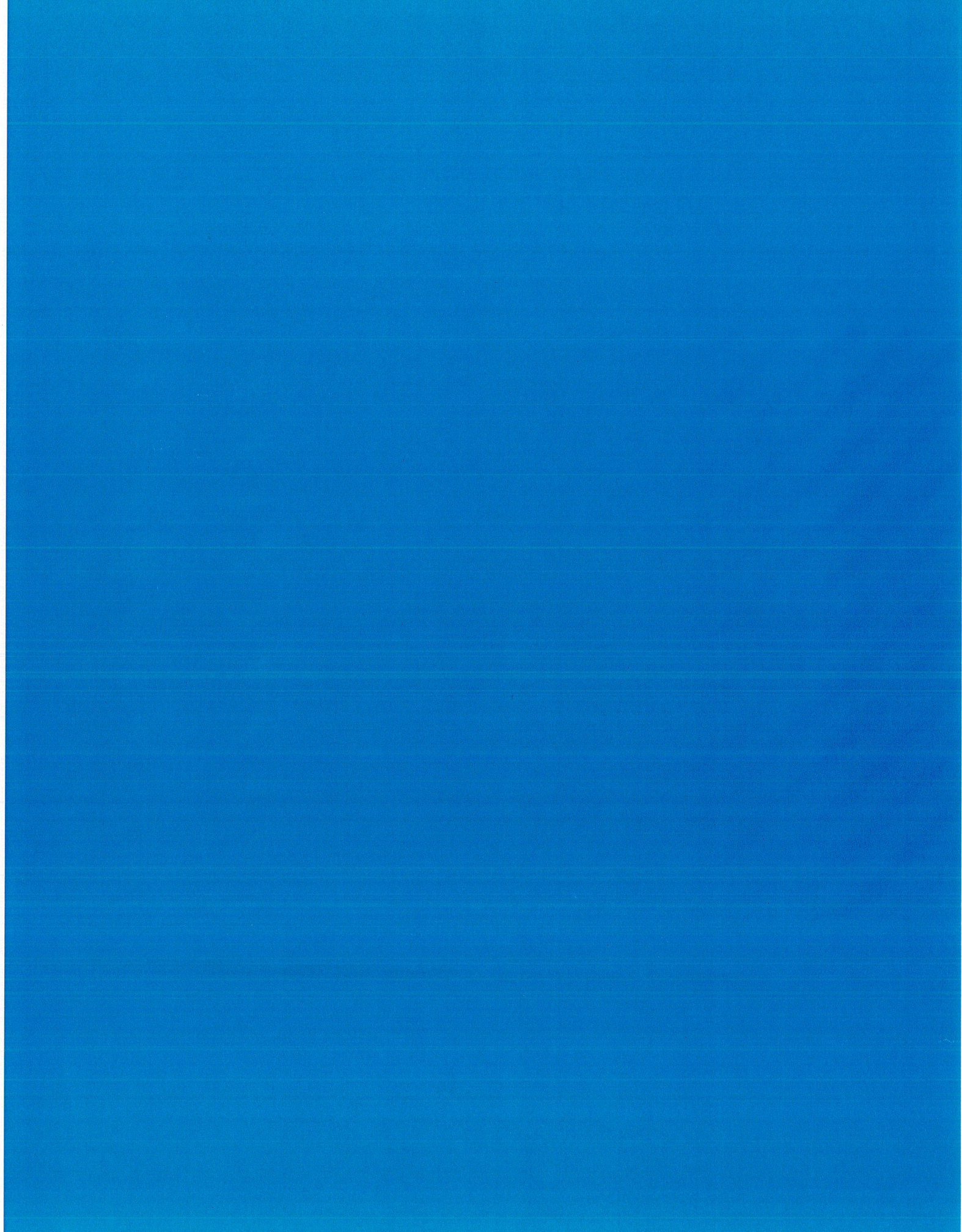
Description of Attached Document

Title or Type of Document: NON COLLUSION AFFIDAVIT Document Date: July 15, 2019
Number of Pages: 1 Signer(s) Other Than Named Above: NONE

Capacity(ies) Claimed by Signer(s)

Signer's Name: J. KIRK HARNIS
 Corporate Officer — Title(s): PRESIDENT
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____
PACIFIC HYDROTECH CORPORATION

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____



MUROWICM

CONSTRUCTION OVERSIGHT CONSULTANTS

1151 Duryea Ave, Irvine, CA 92614

(949) 988-3270

www.murowcm.com

BID SCHEDULE "A"

ADDENDUM #3

PROJECT: TVWD Water Reclamation Plant Phase IV Expansion

LOCATION: County of Riverside

6/24/2019

FILE NO.: 803-1901B

OWNER: Temescal Valley Water District

TOTAL "BID PRICE" 16,444,500.00

CONTRACTOR NAME: PACIFIC HYDROTECH CORP

ADDRESS: 314 E. 3RD ST, PERRIS, CA 92570

TELEPHONE: (951) 943-8803

BY: 

STATE CONTRACTOR LICENSE NO: 518355

EXPIRATION: 9/30/19

DIR REGISTRATION NO: 1000002987

DATE: 7/15/19

Contractor shall prepare and complete proposal in ink.

BID SCHEDULE "A"

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LOCATION: County of Riverside

6/24/2019

FILE NO.: 803-1901B

OWNER: Temescal Valley Water District

ITEM NO.	I. TVWD Water Reclamation Plant Phase IV Expansion	QUAN	UNIT MEAS	AMOUNT
1.	Mobilization, bonds, schedule of values, project schedule.	1	LS	\$ 820,000.00
2.	Sheeting Shoring and Bracing	1	LS	\$ 6,100.00
3.	Erosion Control	1	LS	\$ 55,700.00
4.	Survey	1	LS	\$ 24,200.00
5.	Maintenance of Plans Operations	1	LS	\$ 41,900.00
6.	SCE Conduit and Pull Box Installation	1	LS	\$ 231,100.00
7.	Demolition, removal, hauling, disposal, abandonment in place, and protection of existing facilities in accordance with the Contract Documents.	1	LS	\$ 142,000.00
8.	Yard piping, valves, and appurtenances, complete and in place including testing in accordance with the Contract Documents.	1	LS	\$ 1,453,900.00
9.	Rough grading and precise grading including import/export, moisture conditioning, compaction, and cleanup in accordance with the Contract Documents.	1	LS	\$ 454,900.00
10.	Precise paving and surface improvements including AC curb, AC paving, redwood header board, ribbon gutters, sawcut and removal of asphalt in accordance with the Contract Documents.	1	LS	\$ 219,100.00
11.	Construction sequencing requirements, including temporary piping, scheduled shutdowns, connections to existing facilities, and preparation of a construction sequencing plan in accordance with the Contract Documents.	1	LS	\$ 48,700.00
12.	Equalization basin bypass vault including piping, valves, and appurtenances in accordance with the Contract Documents.	1	LS	\$ 153,700.00
13.	Influent pump station including pumps, piping, valves, appurtenances, concrete work, and miscellaneous items in accordance with the Contract Documents.	1	LS	\$ 339,300.00

BID SCHEDULE "A"

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LOCATION: County of Riverside

6/24/2019

FILE NO.: 803-1901B

OWNER: Temescal Valley Water District

ITEM NO.	I. TVWD Water Reclamation Plant Phase IV Expansion	QUAN	UNIT MEAS	AMOUNT
14.	Headworks washer/compactor, screenings trough, stop gates, and all miscellaneous items in accordance with the Contract Documents.	1	LS	\$263,800.00
15.	Primary sedimentation tank including all concrete work equipment, pumps, piping, valves, appurtenances, covers, coatings, and miscellaneous items in accordance with the Contract Documents.	1	LS	\$3,190,200.00
16.	Primary sedimentation tank and digesters biofilter systems including concrete work, soil media, blowers, ducting, piping, valves and miscellaneous items in accordance with Contract Documents.	1	LS	\$695,800.00
17.	Equalization basin pump station including pumps, piping, valves, appurtenances, concrete work, and miscellaneous items in accordance with Contract Documents.	1	LS	\$336,200.00
18.	SBR tanks and equipment pads including concrete work, piping, appurtenances and miscellaneous items in accordance with Contract Documents.	1	LS	\$1,907,100.00
19.	Installation of Owner Furnished SBR Equipment including SBR tank internal equipment, jet motive pumps, blowers, valves, valve actuators, and miscellaneous items in accordance with Contract Documents.	1	LS	\$164,200.00
20.	Tertiary filters including filter equipment, piping, valves, appurtenances and miscellaneous items in accordance with Contract Documents.	1	LS	\$575,300.00
21.	Tertiary filter air compressors including piping and miscellaneous items in accordance with Contract Documents.	1	LS	\$33,900.00

BID SCHEDULE "A"

ADDENDUM #3

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LOCATION: County of Riverside

6/24/2019

FILE NO.: 803-1901B

OWNER: Temescal Valley Water District

ITEM NO.	I. TVWD Water Reclamation Plant Phase IV Expansion	QUAN	UNIT MEAS	AMOUNT
22.	Aerobic digesters including concrete work, internal equipment, piping, valves and miscellaneous items in accordance with Contract Documents.	1	LS	\$1,983,300.00
23.	Aerobic digester mechanical equipment including concrete slabs, pumps, piping, valves, blowers, shade canopy, chemical addition, covers, and miscellaneous items in accordance with Contract Documents.	1	LS	\$1,598,900.00
24.	Influent pump station electrical work in accordance with the Contract Documents	1	LS	\$18,900.00
25.	Headworks electrical work in accordance with Contract Documents.	1	LS	\$9,900.00
26.	Primary sedimentation electrical work in accordance with the Contract Documents.	1	LS	\$308,000.00
27.	Equalization basin electrical work in accordance with the Contract Documents.	1	LS	\$116,400.00
28.	SBR electrical work in accordance with the Contract Documents.	1	LS	\$234,500.00
29.	Tertiary filter and air compressor electrical work in accordance with the Contract Documents.	1	LS	\$13,600.00
30.	Aerobic digester and associated equipment electrical work in accordance with the Contract Documents.	1	LS	\$54,200.00
31.	Site electrical, SCE service, and instrumentation work in accordance with the Contract Documents.	1	LS	\$899,500.00
32.	Overall project testing, cleanup, and final closeout in accordance with the Contract Documents.	1	LS	\$39,600.00

SUB-TOTAL, TVWD Water Reclamation Plant Phase IV Expansion..... \$16,444,500.00

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:

(Name, legal status and address)

Pacific Hydrotech Corporation
314 East 3rd Street
Perris, CA 92570

SURETY:

(Name, legal status and principal place of business)

Liberty Mutual Insurance Company
175 Berkeley Street
Boston, MA 02116

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

OWNER:

(Name, legal status and address)

Temescal Valley Water District
22646 Temescal Canyon Road
Corona, CA 92883-5015

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

BOND AMOUNT: \$ 10%

Ten Percent of Amount Bid

PROJECT:

(Name, location or address, and Project number, if any)

TVWD Water Reclamation Plant Phase IV Expansion

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 8th day of July, 2019

(Witness)


Heather Saltarelli

(Witness)

Pacific Hydrotech Corporation

(Principal)

(Seal)

By:

(Title) J. Kirk Harris - Pres

Liberty Mutual Insurance Company

(Surety)

(Seal)

By:

(Title) Maria Guise

Attorney-in-Fact

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

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 RIVERSIDE)

On July 15, 2019 before me, KRISTINE LEW 'NOTARY PUBLIC',
Date Here Insert Name and Title of the Officer

personally appeared J. KIRK HARNS -----
Name(s) of Signer(s)

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 *Kristine Lew*
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: BID BOND Document Date: July 15, 2019
Number of Pages: 1 Signer(s) Other Than Named Above: NONE

Capacity(ies) Claimed by Signer(s)

Signer's Name: J. KIRK HARNS
 Corporate Officer — Title(s): PRESIDENT
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____
PACIFIC HYDROTECH CORPORATION

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT Civil Code § 1189

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 Orange

On JUL 08 2019 before me, Lekim H. Luu, Notary Public, Notary Public,
Date Insert Name of Notary exactly as it appears on the official seal

personally appeared Maria Guise
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~isn't~~ 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 [Handwritten Signature]
Signature of Notary Public



Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of the form to another document.

Description of Attached Document

Title or Type of Document: _____

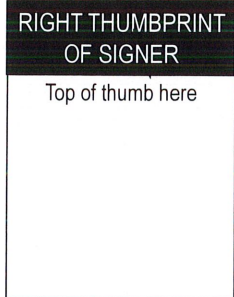
Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

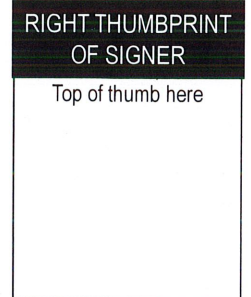
- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer is Representing:
Surety Company

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer is Representing:



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8196954 - 977460

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Rhonda C. Abel, Jeri Apodaca, Maria Guise, Kim Luu, Michael D. Parizino, Rachele Rheault, Heather Saltarelli, James A. Schaller

all of the city of Newport Beach state of California each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 5th day of October, 2018.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: [Signature]
David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 5th day of October, 2018 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By: [Signature]
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 8th day of July, 2019.



By: [Signature]
Renee C. Llewellyn, Assistant Secretary

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.