

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
JANUARY 24, 2023, 8:30 A.M. AT
THE DISTRICT'S ADMINISTRATIVE OFFICE
22646 TEMESCAL CANYON ROAD,
TEMESCAL VALLEY, CALIFORNIA 92883**

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

AGENDA ITEMS

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

PUBLIC COMMENT

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

NOTICE TO PUBLIC

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

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

AFFIDAVIT OF POSTING

I, Allison Harnden, Office Manager of the Temescal Valley Water District, hereby certify that I caused the posting of the Agenda at the District office at 22646 Temescal Canyon Road, Temescal Valley, California 92883 before January 21, 2023.

Allison Harnden, Office Manager

**AGENDA FOR REGULAR MEETING
January 24, 2023**

Page No.

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

BOARD ITEMS:

4. **Open Public Hearing on potable water, sewer treatment and recycled/non-potable cost of service study and water service charges.** **6-16**
 - a. Discussion of Water, Recycled Water, and Wastewater Cost of Service Study.
 - b. Accept public comment.
 - c. Close Public Hearing.
 - d. Adopt the Cost of Service Study as final.
RECOMMENDATION: To be made by the Board.
 - e. Certify number of written protests.
 - f. Adopt Resolution No. R-23-01 Modifying Rules and Regulations. **17-27**
RECOMMENDATION: Adopt Resolution No. R-23-01.
5. **Minutes of the December 20, 2022 Regular Meeting.** **28-30**
RECOMMENDATION: Approve Minutes as written.
6. **Payment Authorization Report.** **31-34**
RECOMMENDATION: Approve Report and authorize payment of the December 20, 2022-January 24, 2023 invoices.
7. **Revenue & Expenditure Reports. (Unaudited).** **35-52**
 - a. Revenue & Expenditure Reports.
RECOMMENDATION: Note and file.

	<u>Page No.</u>
8. Trilogy Development.	
a. Homeowners Association update.	(-)
b. Golf Course update.	(-)
9. Retreat Development.	(-)
a. Project Update.	
b. 225 homes to be built. 0 houses occupied to date.	(-)
10. Terramor Development (Forestar Toscana).	
a. Project Update.	(-)
b. 1487 homes to be built. 1049 houses occupied to date. 71% complete.	
11. Sycamore Highlands Development.	(-)
a. Project Update.	
b. 79 homes to be built. 0 houses occupied to date.	
12. Taylor Morrison Development. (Serrano)	(-)
a. Project Update.	
b. 80 homes to be built. 5 houses occupied to date. 6% complete.	
13. Water Utilization Reports.	53-65
RECOMMENDATION: Note and file.	
14. Sustainable Groundwater Management Act.	(-)
a. Project Update.	
15. Committee Reports.	
a. Finance/Legislation (Director Harich).	(-)
b. Engineering/Operations (Director Myers).	(-)

	<u>Page No.</u>
c. Public Relations (Allison Harnden). 1. Update on Payment Arrangements for Delinquent Accounts.	(-)
16. General Manager's Report. a. General Manager's Report.	66-68
b. Conservation update.	(-)
17. Operations Report. a. Water and Sewer Operations.	69-71
18. District Engineer's Report. a. Status of Projects.	72-73
19. District Counsel's Report.	(-)
20. Seminars/Workshops.	(-)
21. Consideration of Correspondence. An informational package containing copies of all pertinent correspondence for the Month of December will be distributed to each Director along with the Agenda.	74
22. Adjournment.	(-)

MEMORANDUM

DATE: January 24, 2023

TO: Board of Directors
Temescal Valley Water District

FROM: General Manager

SUBJECT: **Public Hearing on Cost of Service Rate Study
5- Year Business plan for the District's Rates and Fees**

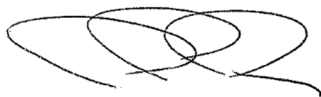
BACKGROUND

Today we have the Public Hearing to adopt the Cost of Service Study for Potable Water, Non-potable Water, Sewer Services and 5-year Rate Study. This included multiple Staff meetings, a Finance Committee presentation on August 21, 2021, complete presentation of the Financial Plan, and Rate recommendations at our November 23, 2021 Board Meeting and a final presentation of the Rate Study and Proposed Rate adjustments at the September 27, 2022 Board Meeting. The Board recommendations and our FY 22/23 final Budget was incorporated into the Financial Plan. Staff and IB Consultants then incorporated the approved FY 22/23 multi-year Capital projects into the final draft.

Please see below the schedule for implementation of the recommended rates.

- Final IB Consultants Plan: September 27, 2022
- 218 Notice to Post office: November 29, 2022
- Minimum 45-day review period: December 1, 2022 to January 23, 2023
- Notice in Press Enterprise January 18, 2023 to January 20, 2023
- Public Hearing January 24, 2023
- New Rates Effective on February 1, 2023

Respectfully submitted,



Jeff Pape
General Manager



NOTICE OF PUBLIC HEARING

Proposed Changes to Water, Recycled, and Wastewater Rates

Tuesday, January 24, 2023 at 8:30 a.m.

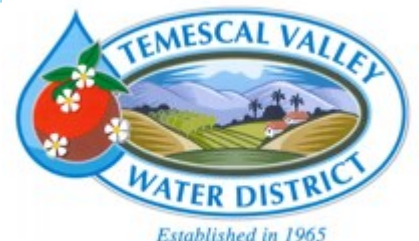
District Boardroom

22646 Temescal Canyon Road,

Temescal Valley, CA 92883

The Temescal Valley Water District (TVWD) Board of Directors will conduct a public hearing at the date, time and location specified above to consider a proposed five-year schedule of water, recycled, and wastewater rate adjustments. If approved, the proposed adjustments will be effective February 1, 2023, and each January 1 thereafter, through and including January 1, 2027. All members of the public are invited to attend the public hearing. Additionally, under California state law, all property owners and customers of record may submit a written protest to the proposed rate changes. Only one protest per parcel is permitted. Please refer to the "How Can I Participate?" section of this document for instructions on submitting a formal written protest against the proposed action. All written protests will be verified. You may also attend the public hearing at the date and time specified above.

Customer Service : (951) 277-1414
Monday-Thursday, 7:30 a.m. - 5:00 p.m.
Friday 7:30 a.m. - 4:00 p.m.
<https://www.TemescalVWD.com>



Temescal Valley Water District

At a Glance

TVWD services an area of 6,755 acres providing water, recycled water, and wastewater services to residents in the Temescal Valley.

We purchase water from Western Municipal Water District (WMWD) who in turn purchases a majority of its water from Metropolitan Water District of Southern California (MWD). MWD imports water from the Colorado River Aqueduct and Northern California via the State Water Project. Water travels hundreds of miles to reach the District.



7 Groundwater Wells



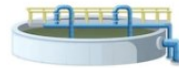
4 Sewer Lift Stations &

7 Potable Water Boosters



6 Potable Storage Reservoirs

4 Recycled Storage Reservoirs



2.25 MGD

(Million Gallons per Day) of Sewer Treatment Capacity



7,200 + Connections



Why are rate changes necessary?

A study conducted by an independent rate consultant determined the cost of providing water, recycled water, and the collection and treatment of wastewater and the revenue required to maintain current service levels. The cost-of-service analysis identified these factors that necessitate the proposed rates and charges:



Rising Costs— The costs of operating the water, recycled and wastewater systems have increased. TVWD is spending more for purchased water, electricity, treatment chemicals, technology, and equipment to meet state water quality regulations. TVWD spends over \$4.8M annually to bring water to the District and over \$2M annually to treat wastewater. These costs continue to increase.



Capital Projects— Upcoming capital projects required over the next five years include a potable water reservoir (\$6.7M), installation of Advanced Meter Reading (\$3M), construction of a sludge processing and odor control facility (\$3.2M), and expansion and storage for the recycled system (\$2.7M). These projects are needed in order to provide safe and reliable services to homes & businesses on demand, 24 hours a day, 7 days a week.



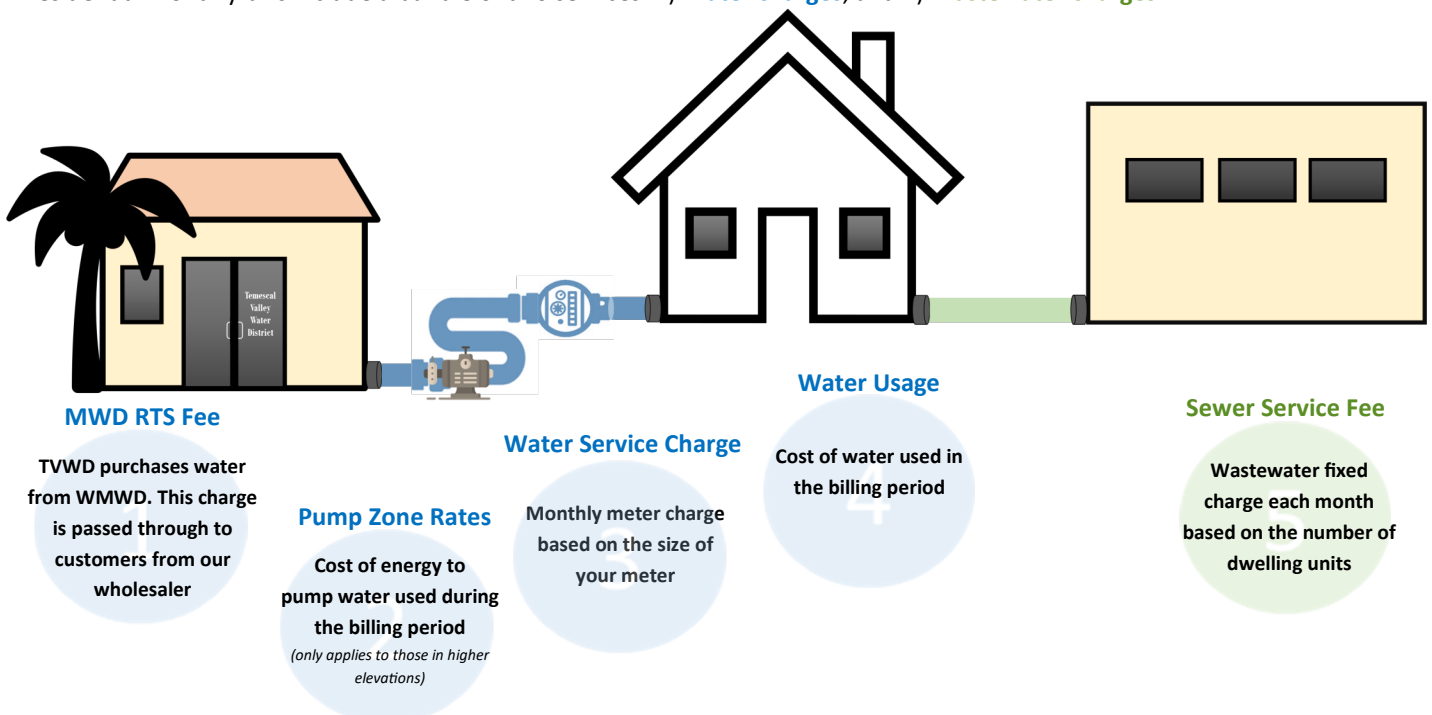
Financial Stability— Without adequate rate adjustments, the revenue generated by water, recycled, and wastewater charges will draw down reserves. The proposed rates would allow TVWD to fully fund operating expenses, continue to fund necessary capital projects on a pay-as-you-go basis (without issuing costly debt), and maintain healthy reserves.

Did you know?

As a public utility, TVWD cannot profit from what it charges to provide water, recycled water, or wastewater services and will only charge the actual cost of the services provided.

What makes up a typical Residential Bill?

Residential monthly bills include a bundle of two services: 1) **Water charges**, and 2) **Wastewater charges**.



Proposed Rates

Water Fixed Charges

Fixed Charges

Monthly charges imposed on all customers based on the size of the meter serving the property.

Proposed Fixed Service Charges (\$/month)

All water customers (residential, non-residential, irrigation, and recycled/non-potable) are charged a monthly fixed service charge. The monthly fixed service charge covers the costs that do not change based on the amount of water used, such as meter reading, billings, customer service, water facility repairs and maintenance, and other system costs. In addition, the MWD Capacity and Mills Gravity Line fixed costs from WMWD have been included in the charges shown below. **Any future increases from WMWD will be in addition to what is shown below.**

Meter Size	Current Charge	February 1, 2023	January 1, 2024	January 1, 2025	January 1, 2026	January 1, 2027
Residential (<= 1")	\$23.50	\$24.06	\$24.79	\$25.54	\$26.31	\$27.10
5/8"	23.50	24.06	24.79	25.54	26.31	27.10
3/4"	31.60	32.74	33.73	34.75	35.80	36.88
1"	47.76	50.10	51.61	53.16	54.76	56.41
1 1/2"	88.18	93.50	96.31	99.20	102.18	105.25
2"	136.69	145.58	149.95	154.45	159.09	163.87
3"	290.32	310.50	319.82	329.42	339.31	349.49
4"	516.71	553.54	570.15	587.26	604.88	623.03
6"	1,058.41	1,135.10	1,169.16	1,204.24	1,240.37	1,277.59
8"	2,271.22	2,437.10	2,510.22	2,585.53	2,663.10	2,743.00

Proposed Readiness-to-Serve Charge (\$/month)

Potable water customers (residential, non-residential, and irrigation) are also charged a monthly fixed **readiness-to-serve (RTS)** charge. This charge is a direct pass-through from WMWD (**future increases will be passed through to customers when known**).

The current RTS charge is \$1.73

Proposed February 1, 2023 Readiness-to-serve pass-through charge for all meter sizes =

\$2.14 per month

Variable Rates

Volumetric rate determined by the amount of water delivered to each parcel, measured in hundred cubic feet (ccf). **One ccf equals 748 gallons.**

Proposed Rates

Variable Water Rates

Proposed Water Usage Rates (\$/ccf)

The water usage (variable) rates cover expenses such as variable purchased water costs, delivery costs, and other operating and maintenance costs that connect directly to the amount of water used. The existing variable purchased water costs from WMWD have been included in the rates shown below. **Any future increases from WMWD will be in addition to what is shown below.**

Customer Class	Tier Width	Current Rate	February 1, 2023	January 1, 2024	January 1, 2025	January 1, 2026	January 1, 2027
Residential							
Tier 1	(0-7 ccf)	\$2.97	\$3.05	\$3.14	\$3.24	\$3.33	\$3.43
Tier 2	(8-23 ccf)	3.31	3.46	3.56	3.67	3.78	3.89
Tier 3	(above 23 ccf)	3.61	3.79	3.90	4.02	4.14	4.27
Non-Residential	(uniform)	3.21	3.30	3.40	3.50	3.61	3.71
Irrigation	(uniform)	3.36	3.49	3.59	3.70	3.81	3.93
Recycled/Non-Potable	(uniform)	2.55	2.53	2.51	2.50	2.48	2.46

The cost-of-service study adjusted the tier 2 width by 5 units (or ccf) of water, reflecting current customer usage patterns. Tier 2 covers usage up to 23 ccf (average Residential summer usage). **This adjustment means Customers will receive more water in Tier 2 before reaching the final Tier 3 rate.**



Proposed Pumping Zone Rates (\$/ccf)

The pumping rates are directly related to the energy cost of pumping water to the higher elevations and the amount of water a property consumes.

Pumping Zones	Description	Current Rate	February 1, 2023	January 1, 2024	January 1, 2025	January 1, 2026	January 1, 2027
Zone A	Base Elevation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Zone B	Mid Trilogy, MR	0.21	0.21	0.22	0.22	0.23	0.24
Zone C	SYC/Terramor	0.22	0.23	0.24	0.24	0.25	0.26
Zone D	Upper Trilogy, MR	0.29	0.27	0.28	0.29	0.30	0.30
Zone E	Upper Retreat	0.34	0.32	0.33	0.34	0.35	0.36

Proposed Rates

Wastewater Charges

Equivalent Dwelling Unit

Equivalent dwelling units are assigned when parcels develop based on the type of use and are adjusted as land use changes.

The proposed wastewater rates are designed to recover the costs of operating and maintaining the collection system and treatment facilities. The wastewater rate structure includes two types of charges: fixed (monthly sewer service charge) and variable (flow rates).

Residential customers are charged a fixed charge based on the number of dwelling units on the property. Residential flows are fairly constant throughout the year; therefore, the residential fixed monthly service charge incorporates both the fixed component and a flat flow component.

Non-Residential customers will be charged a fixed charge based on the number of equivalent dwelling units (EDUs). Non-Residential accounts were assigned EDUs by the District as part of their development plans and paid capacity fees based on the assigned EDUs. The proposed rates continue the use of these assigned EDUs to maintain parity with Residential customers. Non-Residential flows can vary substantially from month to month and between accounts based on the different types of commercial use. Therefore, the flow component has been structured as a variable rate and is charged against each ccf of water usage.

Proposed Monthly Sewer Service Charge (\$/EDU)

Customer Class	Current Charge	February 1, 2023	January 1, 2024	January 1, 2025	January 1, 2026	January 1, 2027
Residential	\$39.72	\$41.57	\$42.82	\$44.11	\$45.44	\$46.81
Non-Residential	39.72	21.15	21.79	22.45	23.13	23.83

Non-Residential customers were allocated their proportionate share of flow and treatment costs based on their projected influent treated at the plant. To derive the variable rate, the total amount of variable costs allocated to Non-Residential is then recovered over all water usage.

Proposed Flow Rates (\$/ccf)







Customer Class	Current Charge	February 1, 2023	January 1, 2024	January 1, 2025	January 1, 2026	January 1, 2027
Residential	N/A	*	*	*	*	*
Non-Residential	N/A	\$2.83	\$2.92	\$3.01	\$3.11	\$3.21

* The flow component for Residential is captured within their Monthly Sewer Service Charge and was based on approximately 6.5 ccf of flow.

How will the new changes impact you?

Below is an example showing how the proposed rates, as set forth in this notice, may affect an average residential bill. The Residential customer has a 5/8" Water Meter in Pumping Zone C, used 23 ccf in August, and also receives sewer service.

Residential Proposed Charges & Rates
(effective February 1, 2023)

- 
 Meter Charge + RTS (\$/month) = \$24.06 + \$2.14
- +
- 
 Tier 1 Usage Rate (\$/ccf) = \$3.05 (0-7 ccf)
- +
- 
 Tier 2 Usage Rate (\$/ccf) = \$3.46 (8-23 ccf)
- +
- 
 Tier 3 Usage Rate (\$/ccf) = \$3.79 (above 23 ccf)
- +
- 
 Pumping Rate (\$/ccf) = \$0.23 (all pumped usage)
- +
- 
 Sewer Charge (\$/month) = \$41.57

Residential Monthly Bill Comparison

Charge or Rate Type	Current Bill			Proposed Bill		
	Usage (ccf)	Rate	Total	Usage (ccf)	Rate	Total
Water Charges						
Fixed Service Charge			\$23.50			\$24.06
RTS Charge			\$1.73			\$2.14
Tier 1	7	\$2.97	\$20.79	7	\$3.05	\$21.35
Tier 2	11	\$3.31	\$36.41	16	\$3.46	\$55.36
Tier 3	5	\$3.61	\$18.05	-	\$3.79	\$0.00
Pumping Zone	23	\$0.22	\$5.06	23	\$0.23	\$5.29
Total Water Charges			\$105.54			\$108.20
Sewer Service Charge			\$39.72			\$41.57
Estimated Total Bill			\$145.26			\$149.77

We Value Your Input

How can I participate?



TVWD welcomes your participation and input throughout the process as the Board of Directors considers the changes explained in this notice. If you have any questions or comments about the proposed adjustments you may participate in the following ways:



Call, Visit, or Log-On. The cost-of-service study and more information on the proposed changes are available for review on our website: <https://www.TemescalVWD.com>, or by calling (951) 277-1414



Write. We encourage you to reach out with any questions. Should you wish to protest the proposed changes, owners of real property who will be affected by the proposed rate changes, as well as tenants who will be directly responsible for payment, may file a written protest against the proposed rate adjustment; however, only one written protest per parcel shall be counted in calculating a majority protest. Written protests will be treated as public records once opened. Written protests may be mailed or placed in our **dropbox at 22646 Temescal Canyon Road, Temescal Valley, CA 92883**, Attn: Board Secretary. Protests must specify the rate being protested and must include: **your name, parcel number and/or service address, and your signature**. Email protests will not be included in the formal tally. All written protests must be received prior to the close of the public input portion of the public hearing in order to be considered by the Board of Directors.



Attend the Public Hearing. Members of the public are welcome to attend the public hearing regarding the proposed rate changes. The public hearing will take place on January 24, 2023 at 8:30 a.m. At the public hearing, all members of the public will have an opportunity to speak and give testimony regarding the proposed rate adjustments; however, only written protests count towards a majority protest.

Pass-Through Provision

(Government Code - Section 53756)

If adopted, the proposed rates may also increase annually by an amount equal to 1) any incremental increase in the cost of energy
2) any increases for the cost of purchased water.

The pass-throughs may be automatically implemented without further published notice, provided that 1) any increase in rates shall not exceed the costs of providing water service, and 2) TVWD shall provide all customers a minimum 30-day written notice prior to implementing pass-through adjustments.

Public Hearing Process

At the time of the public hearing, the Board of Directors will hear and consider all written protests and public comments. After the public hearing, if a majority protest does not exist, the Board may adopt the proposed charges. If adopted, the new rates will be effective February 1, 2023, and January 1 each year thereafter.



**TEMESCAL VALLEY WATER DISTRICT
NOTICE OF PUBLIC HEARING
ON
PROPOSED ADJUSTMENTS TO POTABLE WATER, SEWER TREATMENT
AND RECYCLED/NON-POTABLE WATER SERVICE CHARGES**

NOTICE IS HEREBY GIVEN that a public hearing will be held by the Board of Directors of the Temescal Valley Water District on the date and at the time and place specified below to consider a proposed five-year schedule of adjustments to its water meter charges, potable water and recycled/non-potable commodity charges, pumping charges and its sewer service charges. If approved, the proposed adjustments will be effective February 1, 2023, and each January 1 thereafter, through and including January 1, 2027, as well as passing through wholesale water costs charged by agencies from which the District purchases potable water.

This notice is in addition to the Notice of Public Hearing sent by mail to owners and/or tenants directly responsible for the payment of water services fees at property identified as receiving services from Temescal Valley Water District. Under a recent California Supreme Court case, proposition 218 (1996 General Election) has been interpreted to permit only WRITTEN (original signature) protests from any record owner of a parcel upon which water and sewer fees are proposed for imposition, or any tenant directly responsible for the payment of water service fees (i.e., a customer of record who is not a property owner) may submit a written protests of the proposed rate increases and pass-through adjustments; however, only one written protest will be counted per identified parcel. Any protest must: (1) be in writing; (2) state the identified property owner or tenant is opposed to the proposed water rate increase and pass-through adjustments; (3) provide the location of the identified parcel (by street address or assessor's parcel number); and (4) include the name and signature of the property owner or tenant submitting the written protest.

Written protests may be submitted by U.S. mail or in person to 22646 Temescal Canyon Road, Temescal Valley, CA 92883, or at the public hearing to be held at the District Office at 8:30 a.m. on January 24, 2023. To be counted, all written protests must be received prior to the conclusion of the public comment portion of the public hearing. Any protest submitted via e-mail or other electronic means will not be accepted as a qualified formal protest, unless it is a scanned copy of a protest letter containing the signature of the author of such letter. Please identify on the front of the envelope, whether mailed or submitted in person, Attn: Board Secretary – Public Hearing on Proposed Service Fee Increases.



The District's Board of Directors will hear public comments and consider the written protests regarding the rate increases to the District's potable water, recycled/non-potable water and sewer treatment service fees at the public hearing. Oral comments at the public hearing will not qualify as formal protests unless accompanied by a proper, written protest. Upon the conclusion of the public hearing, the board of directors will consider adoption of the increases in the rates for service fees and the pass-through adjustments. If a majority of the affected property owners and tenants timely file written protests, the proposed increases will not be imposed.

Copies of the proposed adjustments and corresponding data are available for review at the District's Administration offices at the address listed below and at www.temescalvwd.com. Questions regarding the proposed rates may be directed to the District's Office by calling (951) 277-1414.

NOTICE IS HEREBY FURTHER GIVEN that the aforesaid hearing will be held on the date and at the time and place herein specified.

Date: Tuesday, January 24, 2023
Time: 8:30 a.m. or as soon thereafter as may be heard
Place: Temescal Valley Water District
22646 Temescal Canyon Road
Temescal Valley, CA 92883

RESOLUTION NO. R - 23 - 01

**RESOLUTION OF THE
TEMESCAL VALLEY WATER DISTRICT,
RIVERSIDE COUNTY, CALIFORNIA
MODIFYING RULES AND REGULATIONS**

WHEREAS, the Temescal Valley Water District Board of Directors adopted Rules and Regulations establishing guidelines and procedures for administration of the Temescal Valley Water District on July 9, 1991; and

WHEREAS, the water rates, charges and fees were outlined in the Rules and Regulations; and

WHEREAS, the Temescal Valley Water District amended the Rules and Regulations on June 2, 1992, July 1, 1995, June 12, 2001, June 15, 2004, June 21, 2005, August 16, 2005, June 20, 2006, August 26, 2008, July 28, 2009 August 30, 2011, August 27, 2013, April 28, 2015, July 19, 2016 and again on January 24, 2017; and

WHEREAS, the Temescal Valley Water District now desires to modify the Rules and Regulations in order to include: new water commodity rates that reflect the increases in cost associated with the purchase of water and the procurement of services and supplies; and certain administration procedures.

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

25.03 WATER RATES, CHARGES AND FEES

Water service furnished by the District shall be under the classes of service and at the rates, charges and fees as follows:

A. Set-Up Fees for Accounts. An account set-up fee of \$10.00 will be charged when an existing water service is transferred to a new customer.

B. Monthly Meter Service Charge. Each water service customer shall pay a service charge for customer service, meter capacity, Western Municipal Water (WMWD) capacity, and WMWD RTS pass-through. The charge shall be made monthly under each water service account and shall be based on the size of the water meter or meters in service, as set forth in paragraph D of this Section 25.03 for each CLASS of water service. The system charge shall start upon installation of the meter.

C. Energy Charges for Pumping Water. In addition to water rates and other charges provided for in this Section 25.03, water customers receiving service shall be charged an energy pumping charge based on the quantity of water used and the elevation to which the water has been lifted to provide service. The energy pumping charge has been calculated to be \$0.12 per 100 cubic feet of water for each 100 feet of water lifted.

- 1320 Zone A = Base
- 1498 Zone B = \$.021 per CCF
- 1510 Zone C = \$0.23 per CCF
- 1550 Zone D = \$0.27 per CCF
- 1590 Zone E = \$0.32 per CCF

D. Rates and Charges for Water Service. The rates and charges for the various CLASSES of water service furnished by the District shall be as follows:

1. CLASS A - RESIDENTIAL

- (a) Defined as: Water service for single residential household and other domestic uses (other than that provided for in CLASS B).
- (b) The monthly system charges for CLASS A water service shall be as follows:

<u>Meter Size</u>	<u>Base Fixed Charge</u>
5/8"	\$24.06
3/4"	\$24.06
1"	\$24.06

- (c) Water Commodity Rate: \$3.05/unit for 0 to 7 units (Tier 1), \$3.46/unit for 8 to 18 units (Tier 2), \$3.79/unit for above 23 units (Tier 3).

2. CLASS B –NON-RESIDENTIAL

- (a) Defined as: Water service for commercial or industrial business establishments not provided for under CLASS D).
- (b) Water Commodity Rate: \$3.30 per unit.
- (c) In addition to charges for water furnished, a monthly charge will be made for service provided through each meter based on the meter size.

- (d) The monthly meter service charge for CLASS B water service shall be as follows:

<u>Meter Size</u>	<u>Charge per Month</u>
5/8"	\$24.06
3/4"	\$32.74
1"	\$50.10
1 1/2"	\$93.50
2"	\$145.58
3"	\$310.50
4"	\$553.54
6"	\$1,135.10
8"	\$2,437.10
10"	\$3,488.70

3. CLASS C - PUBLICLY OWNED ESTABLISHMENTS

- (a) Defined as: Water service for any public or governmental agency.
- (b) Water Commodity Rate: \$3.30 per unit.
- (c) The monthly meter service charge for CLASS C water service shall be as follows:

<u>Meter Size</u>	<u>Charge per Month</u>
5/8"	\$24.06
3/4"	\$32.74
1"	\$50.10
1 1/2"	\$93.50
2"	\$145.58
3"	\$310.50
4"	\$553.54
6"	\$1,135.10
8"	\$2,437.10
10"	\$3,488.70

4. CLASS D - IRRIGATION

(a) Defined as: Water service provided for dedicated irrigation use:

(i) for dedicated outdoor landscape irrigation use, or

(ii) for landscape irrigation of agricultural lands, or

(iii) for landscape irrigation of non-domestic lands.

(b) Landscape irrigation water service shall be furnished only under the following conditions:

(i) Upon request of the District each customer for such service shall sign and file with the District a written certification, in the form prescribed by the District, stating that the said water service is being used or will be used exclusively for irrigation purposes as defined above.

(ii) Irrigation water service shall be furnished on an interruptible basis. When the demand for such service from a customer or customers exceeds the District supply of water available for such service, or where the capacity of District facilities is not adequate to meet the demand for service, the District may reduce or cease delivery of water for irrigation purposes pending the restoration of the supply of water or the availability of facilities to deliver water in the amounts requested.

(iii) The rate for Class (D) potable Irrigation water furnished shall be \$3.49 per unit.

(c) The monthly system charge for CLASS D water service shall be as follows:

<u>Meter Size</u>	<u>Charge per Month</u>
5/8"	\$24.06
3/4"	\$32.74
1"	\$50.10
1 1/2"	\$93.50
2"	\$145.58
3"	\$310.50
4"	\$553.54
6"	\$1,135.10
8"	\$2,437.10
10"	\$3,488.70

5. CLASS E - TEMPORARY WATER SERVICE

- (a) Defined as: Water service provided on a temporary basis pursuant to Section 31 of this Code.
- (b) The rate for temporary water service shall be \$4.92 per unit.

6. CLASS F - TANK TRUCKS AND TRAILERS

- (a) Defined as: Water service provided for the filling of tank trucks and trailers from a metered connection.
- (b) The rate for water furnished shall be \$4.92 per unit. Payment of charges shall be made at the completion of use, or monthly, whichever is earlier; provided that there shall be a minimum monthly connection charge of \$145.58 for this service.
- (c) Requirement for Use of Water Meter

- (1) To receive such service, the customer shall use a water meter furnished by the District to measure the amount of water furnished. The customer shall deposit the following amount with the District for use of the meter:

Meter Size	Deposit
2"	\$1,200.00
4"	\$2,000.00

- (2) Upon termination of the service, the District will refund the amount of deposit remaining after making the following deductions:
 - (i) cost of repairing or replacing the meter, fire hydrant and/or any fittings damaged or lost while in use; and
 - (ii) unpaid charges for water used or other applicable charges.
- (3) At the request of the District, the customer shall return the meter to the District for refurbishing, repair, or calibration as deemed necessary by the District.

7. CLASS G - WATER SERVICE OUTSIDE DISTRICT

- (a) Defined as: Water service for property outside the exterior boundaries of the District. This service will be provided only upon prior approval of the Board of Directors when there is a surplus of water available over and above the existing needs for service in the District. This service is temporary and may be terminated on written notice from the District. Customers for this service are sometimes referred to as "outside users."
- (b) Customers applying for CLASS G service shall pay an application fee of \$250.00.
- (c) The rate for water furnished under this CLASS G shall be two times the rate charged customers for the same CLASS of water service on a permanent meter basis under this Section 25.03, plus a monthly system charge at the rate set forth in the CLASS of water service being furnished.

8. CLASS H - WATER SERVICE OUTSIDE AN IMPROVEMENT DISTRICT

- (a) Defined as: Water service on a temporary basis for property lying within the boundaries of the District, but not within a water improvement district. Customers for this service are sometimes referred to as "outside users."
- (b) Customers applying for CLASS G service shall pay an application fee of \$250.00. The District will review the application to determine whether the land to be served should be annexed to an improvement district. If it is determined that annexation is not practical, the Board of Directors may authorize service as an outside user. This temporary service will be reviewed periodically until it is determined that the property must be annexed to an improvement district.
- (c) The rate for water furnished under this CLASS H shall be one and a half (1 1/2) the rate charged customers for the same CLASS of water service on a permanent meter basis under this Section 25.03, plus a monthly system charge at the rate set forth in the CLASS of water service being furnished.
- (d) Upon approval of the Board of Directors, a customer, who has paid all construction costs for facilities necessary to serve the customer's property in lieu of annexation to a water improvement district, shall be exempt from the provisions for CLASS H service.

9. CLASS I - RECLAIMED WATER/NON-POTABLE

- (a) Defined as: Water service provided from reclaimed water produced by the District's water reclamation plant or non-potable water from the District's well system. Reclaimed water shall not be used for domestic purposes and all other uses must comply with federal, state and local laws and regulations regarding use of reclaimed water.
- (b) The provisions of this Code, relating to cross-connections and backflow protective devices, shall be strictly enforced for use of reclaimed water.
- (c) Charges for reclaimed and non-potable water shall be determined on the basis of the category and quantity of water furnished. Monthly and unit rates for water shall be determined by the District. Base rate for reclaimed/non potable shall be \$2.53 per unit with a provision to increase the rate to \$3.49 in the event demand is greater than supply and upon 30 days' notice to all customers when potable water must be used to supplement supply.
- (d) The monthly system charge for CLASS I water service shall be as follows:

<u>Meter Size</u>	<u>Charge per Month</u>
5/8"	\$24.06
3/4"	\$32.74
1"	\$50.10
1 1/2"	\$93.50
2"	\$145.58
3"	\$310.50
4"	\$553.54
6"	\$1,135.10
8"	\$2,437.10
10"	\$3,488.70

10. CLASS J - SERVICE FOR FIRE PROTECTION

- (a) Defined as: Water service provided by the District for use solely in fire hydrants or fire sprinkler systems from lines or laterals connected to District water mains.
- (b) The District will not make a charge for the quantity of water used for fire protection purposes.
- (c) The monthly system charge for CLASS J service shall be \$0.002/sf for 0 to 30,000 sf and \$0.001/sf for 30,001 sf and up per month for each connection to a District water main made for fire protection service.

- (d) Surcharges for Quantities of Water Used in Excess of Monthly Base Usage Allowance during Stage III Drought Alert periods. In addition to the water rates and charges in this Section 25.03, a surcharge shall be paid by each customer for water furnished through permanent meters one inch or greater in size, when, in any month, the number of units of water furnished to the customer exceeds the monthly usage allowance during periods of Stage III Drought Alerts, shown in the schedule set forth below for the size of meter being used. A unit is 100 cubic feet or 748 gallons of water. Surcharges shall be applied at the rate of \$0.20 per unit for the number of units of water shown in Category I Usage in said schedule, and at the rate of \$0.30 per unit for the number of units shown in Category II Usage in said schedule.

The surcharges during drought periods shall be made monthly in accordance with the following schedule:

Meter Size	Non-Surcharge Monthly Unit Usage Allowance	Category I Usage	Category II Usage
5/8"-3/4"	30	31-45	46 & over
1"	75	76-225	226 & over
1-1/2"	150	151-400	401 & over
2"	240	241-600	601 & over
3"	480	481-1200	1201 & over
4"	750	751-1800	1801 & over
6"	1500	1501-4000	4000 & over
10"	3450	3451-8000	8000 & over

E. Western Municipal Water District (WMWD) Readiness to Serve Fee (RTS). In addition to water rates and other charges provided for in this Section 25.03, All CLASSES of water service except CLASS I - RECLAIMED WATER/NON-POTABLE furnished by the District shall receive the MWD RTS flat fee of \$2.14/month.

EXHIBIT B

FEE FOR SERVICE/TEMESCAL VALLEY WATER DISTRICT

<u>DESCRIPTION/ITEM</u>	<u>FEE</u>	<u>DEPOSIT</u>
Will Serve Letters	\$100.00	
Plan Checks (Deposit):		
Per Lineal Foot of Water Line		\$0.50
Per Lineal Foot of Sewer Line		\$0.50
Inspection (Deposit):		
Per Lineal Foot of Water Line - 0 to 5000 lf		\$2.00
5000 to 20000 lf		\$1.50
20000 - up lf		\$1.00
Per Lineal Foot of Sewer Line- 0 to 5000 lf		\$2.00
5000 to 20000 lf		\$1.50
20000 - up lf		\$1.00
Inspection of Detector Checks:		
3/4 Inch Detector Check Meter		\$100.00
1 Inch Detector Check Meter		\$100.00
Annexation Processing Fee		\$3,500.00
Assessment District Request		\$ 5,000.00
Main Line Extension Estimate - Deposit		\$500.00
Service Connection Estimate - Deposit		\$500.00
Meter Installation	\$50.00	
Meter Downsize or Relocation	Cost	
Meter Tests	\$35.00	
Sewer Lateral Inspections	\$100.00	
Monthly Fire Service Charge:		
0 to 30,000 square feet	\$0.002 per 100 sf	
30,001 an up square feet	\$0.001 per 100 sf	
User Charges - Water:		
Monthly Service Charge (*)	\$24.06/EDU	
WMWD RTS Pass-Through	\$2.14/EDU	
Commodity Charge (**)	\$3.06/unit for 0 to 7 units (Tier 1)	
	\$3.46/unit for 8 to 23 units (Tier 2)	
	\$3.79/unit for above 23 units (Tier 3)	
(*) For a Residential meter.		
(**) CLASS A service only		
User Charges - Sewer:		
Monthly Sewer Service Charge	\$41.57/EDU	
Annual ID#1 Sewer Service Charge	\$540.00/EDU	
Annual ID#2 Sewer Service Charge	\$540.00/EDU	

This Schedule of Fees shall become effective on February 1, 2023 and remain in effect until such time as it is changed by a Resolution of the Board of Directors of the Temescal Valley Water District.

ADOPTED, SIGNED and APPROVED this 24th day of January 2023.

ATTEST:

APPROVED:

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

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

Date: _____

Date: _____

I, Fred Myers 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-23-01 of said District; that said Resolution was duly adopted on January 24, 2023 at a regular meeting of the Board of Directors of said District by the following roll call vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

IN WITNESS WHEREOF, I have hereunto set my hand this 24th day of January 2023.

Fred Myers, Secretary
Temescal Valley Water District

(SEAL)

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

December 20, 2022

PRESENT

C. Colladay
F. Myers
D. Harich
M. Buckley
J. Butler

ABSENT

GUESTS

L. Wilson
T. Davis
C. Colladay

STAFF

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

1. Roll Call and Call to Order.

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

2. Presentations and Acknowledgments.

3. Public Comment.

BOARD ITEMS:

4. Minutes of the November 22, 2022 Regular Meeting.

ACTION: Director Myers moved to approve the minutes as written. Director Butler seconded. Motion carried unanimously.

5. Payment Authorization Report.

ACTION: Director Harich moved to approve the November 22-December 20, 2022 invoices. Director Myers seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

7. Trilogy Development.

a. Homeowners Association update.

- b. Golf Course update.
- 8. Retreat Development.**
 - a. Project Update.
- 9. Terramor Development (Forestar Toscana).**
 - a. Project Update.
 - b. 1487 homes to be built. 1023 houses occupied to date. 69% complete.
- 10. Sycamore Highlands Development (Kiley).**
 - a. Project Update.
 - b. 79 houses to be built. 0 houses occupied to date.
- 11. Taylor Morris Development (Serrano).**
 - a. Project Update.
 - b. 80 houses to be built. 5 houses occupied to date. 6% complete.
- 12. Water Utilization Reports.**

ACTION: Note and file.
- 13. Sustainable Groundwater Management Act.**
 - a. Project Update.
- 14. Committee Reports.**
 - a. Finance/Legislative (Director Harich) – Director Harich asked staff to schedule a meeting.
 - b. Engineering/Operations (Director Myers) – Director Myers asked staff to schedule a meeting.
 - c. Public Relations (Allison Harnden).
 - 1. Allison reported on the status of delinquent accounts, lock offs and payment arrangements and that the Prop 218 notices were mailed to all our customers.

15. General Manager’s Report.

- a. General Manager’s Report – The General Manager reported on current projects.
- b. Conservation update.

16. Operations Report.

- a. Water and sewer operations.

17. District Engineer’s Report.

- a. Status of Projects.

18. District Counsel’s Report – None.

19. Seminars/Workshops.

20. Consideration of Correspondence.

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

21. Adjournment.

There being no further business, the December 20, 2022 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:27 a.m. by President Colladay.

ATTEST:

APPROVED:

Fred Myers, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT

Payment Authorization Report

Jan 24, 2023

Check #	Date	Payee ID	Payee	Amount
27841	12/17/22	REFUND	BAO WANG	904.10
27842	12/19/22	UHC	UNITEDHEALTHCARE	173.66
27843	12/19/22	FI01	FIDELITY INVESTMENTS	800.00
27844	12/19/22	FI01	FIDELITY INVESTMENTS	800.00
27845	12/19/22	FI01	FIDELITY INVESTMENTS	252.00
27846	12/19/22	FI01	FIDELITY INVESTMENTS	1,060.80
27847	12/19/22	FI01	FIDELITY INVESTMENTS	642.84
27848	12/19/22	FI01	FIDELITY INVESTMENTS	800.00
27849	12/19/22	SIC	SILVERSCRIPT INSURANCE COMPANY	91.80
27850	12/20/22	AD	PAYROLL	-
27851	12/20/22	BE	PAYROLL	-
27852	12/20/22	CG	PAYROLL	-
27853	12/20/22	CL	PAYROLL	-
27854	12/20/22	CO	CHARLES W. COLLADAY	350.35
27855	12/20/22	DB	PAYROLL	-
27856	12/20/22	DH	PAYROLL	-
27857	12/20/22	DT	PAYROLL	-
27858	12/20/22	FM	FRED H. MYERS	295.65
27859	12/20/22	JB	JOHN B. BUTLER	295.65
27860	12/20/22	JH	PAYROLL	-
27861	12/20/22	KN	PAYROLL	-
27862	12/20/22	LK	PAYROLL	-
27863	12/20/22	MB	MICHAEL S. BUCKLEY	295.65
27864	12/20/22	MM	PAYROLL	-
27865	12/20/22	PB	PAYROLL	-
27866	12/22/22	AD	PAYROLL	-
27867	12/22/22	BE	PAYROLL	-
27868	12/22/22	CG	PAYROLL	-
27869	12/22/22	CL	PAYROLL	-
27870	12/22/22	DB	PAYROLL	-
27871	12/22/22	DT	PAYROLL	-
27872	12/22/22	JH	PAYROLL	-
27873	12/22/22	KN	PAYROLL	-
27874	12/22/22	LK	VOID	-
27875	12/22/22	MM	PAYROLL	-
27876	12/22/22	PB	PAYROLL	-
27877	12/22/22	LK	PAYROLL	-

TEMESCAL VALLEY WATER DISTRICT

Payment Authorization Report

Jan 24, 2023

Check #	Date	Payee ID	Payee	Amount	
27878	12/22/22	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	5,305.82	
27879	12/22/22	CALBAR	CALIFORNIA BARRICADE	7,264.64	K-RAIL - MATERIAL BINS
27880	12/22/22	CE01	CENTRAL COMMUNICATIONS	294.20	
27881	12/22/22	CL01	CLAYSON, BAINER & SAUNDERS	1,375.00	
27882	12/22/22	CM01	CORE & MAIN	7,787.76	REPLACE MOTOR - DEWATERING WELL
27883	12/22/22	CO06	CORONA ROSE FLOWERS & GIFTS	572.25	
27884	12/22/22	deg	DOUGLAS ENVIRONMENTAL GROUP	3,174.43	
27885	12/22/22	DWEI	DEXTER WILSON ENGINEERING INC	3,852.50	
27886	12/22/22	EBS	EXCELSIOR BLOWER SYSTEMS, INC.	3,325.05	
27887	12/22/22	MTM	MASTER TECH MECHANICAL	5,720.36	
27888	12/22/22	NC	NORTHSTAR CHEMICAL	12,429.89	
27889	12/22/22	SWRCB-1	WATER BOARDS-SWRCB	15,877.00	ANNUAL PERMIT SEWER PLANT
27890	12/22/22	THO	THOMPSON & PHIPPS-BAY CITY IND	10,646.58	REPLACE LIFT STATION MOTOR
27891	12/22/22	TR01	TRAN CONTROLS SCADA SOLUTIONS, LLC.	3,096.74	
27892	12/22/22	TR012	TRAN CONTROLS SCADA SOLUTIONS, LLC.	22,244.43	CAP-UPGRADE TOOFFSITE RADIO/SCADA
27893	12/22/22	TWC	SPECTRUM BUSINESS	1,258.51	
27894	12/22/22	WE01	WESTERN MUNICIPAL WATER DISTR.	263,701.38	
27895	12/22/22	WSCI	WATER SYSTEMS CONSULTING INC.	4,360.00	SSMP AUDIT
27896	12/22/22	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	7,527.42	
27897	12/20/22	CSG	VOID	-	
27898	1/6/23	AD	PAYROLL	-	
27899	1/6/23	BE	PAYROLL	-	
27900	1/6/23	CG	PAYROLL	-	
27901	1/6/23	CL	PAYROLL	-	
27902	1/6/23	DB	PAYROLL	-	
27903	1/6/23	DT	PAYROLL	-	
27904	1/6/23	JH	PAYROLL	-	
27905	1/6/23	KN	PAYROLL	-	
27906	1/6/23	LK	PAYROLL	-	
27907	1/6/23	MM	PAYROLL	-	
27908	1/6/23	PB	PAYROLL	-	
27909	1/6/23	CL	PAYROLL	-	
27910	1/6/23	JJ	PAYROLL	-	
27911	1/20/23	AD	PAYROLL	-	
27912	1/20/23	BE	PAYROLL	-	
27913	1/20/23	CG	PAYROLL	-	
27914	1/20/23	CL	PAYROLL	-	

TEMESCAL VALLEY WATER DISTRICT
Payment Authorization Report
Jan 24, 2023

Check #	Date	Payee ID	Payee	Amount	
27915	1/20/23	DB	PAYROLL	-	
27916	1/20/23	DT	PAYROLL	-	
27917	1/20/23	JH	PAYROLL	-	
27918	1/20/23	KN	PAYROLL	-	
27919	1/20/23	LK	PAYROLL	-	
27920	1/20/23	MM	PAYROLL	-	
27921	1/20/23	PB	PAYROLL	-	
27922	1/20/23	JJ	PAYROLL	-	
27923	1/20/23	ATT01	AT&T	821.06	
27924	1/20/23	BA01	BABCOCK LABORATORIES, INC	5,391.51	
27925	1/20/23	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	5,305.82	
27926	1/20/23	CESI	CENTER ELECTRIC SERVICES INC.	7,320.83	MISC ELECT REPAIR
27927	1/20/23	DPCI	DON PETERSON CONTRACTING, INC.	1,104.00	
27928	1/20/23	DSC	DATABASE SYSTEMS CORP.	268.23	
27929	1/20/23	DU01	DUDEK & ASSOCIATESCONT MGT	29,005.00	
27930	1/20/23	DU02	DUDEK & ASSOCIATES-SPECIAL PROJECTS	10,163.38	RW CONVERSION/WR RES DESIGN/SLUDGE STUDY
27931	1/20/23	DU03	DUDEK & ASSOCIATES-PASS THRU	4,547.00	
27932	1/20/23	DU04	DUDEK & ASSOCIATES-ENGINEERING	2,638.13	
27933	1/20/23	FE01	FEDERAL EXPRESS	57.68	
27934	1/20/23	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	475.00	
27935	1/20/23	HO01	HOME DEPOT CREDIT SERVICES	214.57	
27936	1/20/23	HO02	HOUSTON & HARRIS PCS, INC.	2,142.50	SEWER/PLT CLEANING
27937	1/20/23	HWS	HYDROCURRENT WELL SERVICES LLC	53,103.85	CAP-WELL REHAB
27938	1/20/23	MH01	MCFADDEN-DALE HARDWARE CO.	867.94	
27939	1/20/23	MU01	WILLDAN FINANCIAL SERVICES	12,007.84	CFD ADMIN FEE
27940	1/20/23	OPI	ON POWER INDUSTRIES	7,210.69	GENERAL MAINT.
27941	1/20/23	PLM01	PARRA LANDSCAPE MAINTENANCE	1,246.00	
27942	1/20/23	PPE	PRIVATE PEST EXTERMINATORS	856.00	
27943	1/20/23	QU	QUADIENT LEASING	1,640.93	
27944	1/20/23	SEMA	SEMA INC.	782.18	
27945	1/20/23	SO03	SOUTHERN CALIF EDISON CO.	87,481.27	INC DEC PLANT
27946	1/20/23	ST01	STAPLES CREDIT PLAN	859.71	
27947	1/20/23	ST02	STATE COMPENSATION INSUR.FUND	1,299.25	
27948	1/20/23	SWRCB-1	WATER BOARDS-SWRCB	35,529.13	STATE WATER PERMIT
27949	1/20/23	UN01	UNDERGROUND SERVICE ALERT	32.75	
27950	1/20/23	USA	UTILITY SERVICES ASSOCIATES	7,771.00	WATER LEAK DETECTION
27951	1/20/23	WA01	WASTE MANAGEMENT - INLAND EMPIRE	632.69	

TEMESCAL VALLEY WATER DISTRICT

Payment Authorization Report

Jan 24, 2023

Check #	Date	Payee ID	Payee	Amount	
27952	1/20/23	WE01	WESTERN MUNICIPAL WATER DISTR.	263,311.67	
27953	1/20/23	WSCI	WATER SYSTEMS CONSULTING INC.	4,084.00	SSMP AUDIT
27954	1/20/23	UHC	UNITEDHEALTHCARE	173.66	
27955	1/16/23	FI01	FIDELITY INVESTMENTS	800.00	
27956	1/20/23	FI01	FIDELITY INVESTMENTS	800.00	
27957	1/20/23	FI01	FIDELITY INVESTMENTS	252.00	
27958	1/20/23	FI01	FIDELITY INVESTMENTS	1,060.80	
27959	1/20/23	FI01	FIDELITY INVESTMENTS	642.84	
27960	1/20/23	FI01	FIDELITY INVESTMENTS	800.00	
Total				<u>\$ 939,277.37</u>	

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

Mel McCullough - Finance Manager

Mel McCullough - Finance Manager 1/24/22

**TEMESCAL VALLEY WATER DISTRICT
INTERNAL BALANCE SHEET
31-Dec-22**

ASSETS

Fixed Assets (net of accumulated depreciation)			
Land		\$	902,118
Treatment Plants			12,011,436
Capacity Rights			13,503,639
Water System, Reservoir & Wells			8,584,529
Water & Sewer Mains			30,450,487
General Equipment Sewer/Water/ Furniture			1,720,048
Buildings & Entrance Improvements			209,559
			\$ 67,381,816
Current Assets			
Cash - Wastewater	8,132,283		
Cash - Water	17,748,671		
Cash - ID #1	617,640		
Cash - ID #2	337,478		
Cash - Nonpotable	6,289,488		
Cash - Deposits	2,534,355		
			35,659,914
Accounts Receivable-Services/Developers			1,164,630
Assessment Receivable			264,591
Interest Receivable			19,275
Prepaid Expenses			46,906
Inventory			66,081
			\$ 37,221,396
Other Assets			
Work-in-Process			10,112,238
Deferred Outflows - Pension			164,014
TOTAL ASSETS			\$ 114,879,464

LIABILITIES

Current Liabilities			
Accounts Payable		\$	825,887
Security Deposits			256,591
Payroll & Payroll Taxes Payable			60,574
Capacity & Meter Deposits			1,478,413
Fiduciary Payments Payable			419,111
Developer Deposits			366,663
Other Deposits			13,577
			3,420,817
Long-term Liabilities			
TVRP Note			255,542
Deferred Inflows - Pension			141,677
TOTAL LIABILITIES			\$ 3,818,036

FUND EQUITY

Fund Balances			
Waste Water Fund Balance			39,461,889
Water Fund Balance			54,421,453
ID #1 Fund Balance			699,797
ID #2 Fund Balance			617,705
Recycled Water Fund Balance			15,860,583
TOTAL FUND EQUITY			\$ 111,061,428
TOTAL LIABILITIES & FUND EQUITY			\$ 114,879,464

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR SIX MONTHS ENDING
December 31, 2022**

	DECEMBER			YEAR TO DATE			BUDGET 2022-2023	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	\$ 245,942	\$ 250,000	(4,058)	\$ 1,465,310	\$ 1,500,000	(34,690)	\$ 3,000,000	\$ (1,534,690)
MONTHLY SERVICE CHARGE-ID #1	11,764	12,500	(736)	70,584	72,500	(1,916)	145,000	(74,416)
MONTHLY SERVICE CHARGE-ID #2	13,307	13,500	(193)	79,842	82,000	(2,158)	164,000	(84,158)
MONTHLY SEWER SERVICE CHG-R COM	14,843	16,000	(1,157)	95,898	95,000	898	190,000	(94,102)
MISC UTILITY CHARGES/ REVENUE	3,232	4,170	(938)	9,994	25,020	(15,026)	50,000	(40,006)
STANDBY CHARGES	-	-	-	-	-	-	110,000	(110,000)
CFD REIMBURSEMENTS	15,000	15,000	-	15,000	15,000	-	30,000	(15,000)
INSPECTION CHARGES	-	2,500	(2,500)	10,627	15,000	(4,373)	30,000	(19,373)
TOTAL WASTEWATER REVENUE	304,088	313,670	(9,582)	1,747,255	1,804,520	(57,265)	3,719,000	(1,971,745)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	14,759	16,425	(1,666)	84,065	106,750	(22,685)	213,500	(129,435)
WAGES EXPENSE-INSPECTION	3,704	3,000	704	17,002	19,400	(2,398)	38,800	(21,798)
PAYROLL TAXES EXP	238	360	(122)	1,903	2,300	(397)	4,600	(2,697)
EMPLOYEE BENEFITS-INS	690	2,045	(1,355)	7,700	12,270	(4,570)	24,500	(16,800)
EMPLOYEE BENEFITS-RETIREMENT	2,969	2,800	169	15,566	16,900	(1,334)	33,800	(18,234)
OVERTIME OPERATION EXP	1,247	4,100	(2,853)	16,098	17,600	(1,502)	35,200	(19,102)
OVERTIME INSPECTION EXP	-	500	(500)	1,999	2,000	(1)	4,000	(2,001)
MILEAGE EXP	225	250	(25)	2,484	1,500	984	3,000	(516)
VACATION EXP	929	1,110	(181)	5,574	6,660	(1,086)	13,320	(7,746)
SCADA SYSTEM STANDBY EXP	-	350	(350)	-	2,100	(2,100)	4,200	(4,200)
SCADA SYSTEM ADMIN/MAINT	-	500	(500)	3,095	4,000	(905)	8,000	(4,905)
LABORATORY TESTING COSTS	731	1,670	(939)	9,295	10,020	(725)	20,000	(10,705)
COMPLIANCE TESTING- SARD TEST	-	500	(500)	8,177	500	7,677	1,000	7,177
VACTOR TRUCK EXP	-	-	-	-	5,000	(5,000)	10,000	(10,000)
SEWER CLEANING AND VIDEO	-	2,000	(2,000)	-	13,000	(13,000)	26,000	(26,000)
PLANT PUMPING COST	-	2,500	(2,500)	-	12,500	(12,500)	25,000	(25,000)
SLUDGE DISPOSAL COSTS	632	2,500	(1,868)	8,677	17,500	(8,823)	35,000	(26,323)
SLUDGE DISPOSAL BAG EXP	-	25,000	(25,000)	24,980	25,000	(20)	25,000	(20)
SLUDGE CHEMICAL EXP	-	5,000	(5,000)	25,939	25,000	939	50,000	(24,061)
EQUIPMENT RENTAL COSTS	-	500	(500)	-	1,000	(1,000)	2,000	(2,000)
ELECTRICAL REPAIR EXP	12,587	500	12,087	125,054	2,500	122,554	5,000	120,054
EQUIPMENT REPAIRS & MAINT/CLEANING	4,872	22,500	(17,628)	16,545	135,000	(118,455)	270,000	(253,455)
SEWER LINE/EMERGENCY REPAIRS	-	-	-	-	5,000	(5,000)	15,000	(15,000)
SECURITY AND ALARM EXP	-	250	(250)	3,093	1,500	1,593	3,000	93
PROPERTY MAINTENANCE- INC K RAILS	8,389	3,750	4,639	35,723	22,500	13,223	45,000	(9,277)
EMERGENCY SERVICE COST	-	1,000	(1,000)	-	1,000	(1,000)	2,000	(2,000)
ENGINEERING/ADMIN. STUDIES	-	2,500	(2,500)	3,158	12,500	(9,342)	25,000	(21,842)
ENERGY COSTS-EST	22,238	29,000	(6,762)	189,824	176,000	13,824	352,000	(162,176)
CONSUMABLE SUPPLIES & CLEANING	187	900	(713)	7,070	5,400	1,670	10,000	(2,930)
CHEMICALS, LUBRICANTS & FUELS	13,077	10,000	3,077	125,942	60,000	65,942	120,000	5,942
SMALL EQUIPMENT & TOOLS COST	3,367	900	2,467	9,138	5,400	3,738	10,000	(862)
PERMITS, FEES & TAXES	35,529	-	35,529	51,275	15,000	36,275	30,000	21,275
SAWPA BASIN MONITORING EXP	-	-	-	30,118	30,000	118	30,000	118
MAP UPDATING/GIS EXP	-	500	(500)	-	1,000	(1,000)	2,000	(2,000)
MISC. OPERATING EXP	-	250	(250)	-	500	(500)	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	5,000	(5,000)
CONTINGENCIES	-	5,250	(5,250)	-	31,500	(31,500)	63,000	(63,000)
TOTAL OPERATING EXPENSES	126,370	148,410	(22,040)	829,494	805,800	23,694	1,564,920	(735,426)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR SIX MONTHS ENDING
December 31, 2022**

	DECEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2022-2023	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	11,602	8,950	2,652	59,322	58,000	1,322	116,000	(56,678)
GENERAL ENGINEERING EXP	-	1,500	(1,500)	2,083	10,000	(7,917)	20,000	(17,917)
EMPLOYEE BENEFITS-INS	1,308	1,800	(492)	9,051	11,050	(1,999)	22,100	(13,049)
EMPLOYEE BENEFITS-RETIREMENT	3,706	2,470	1,236	16,748	16,050	698	32,100	(15,352)
WAGES EXPENSE	17,449	16,400	1,049	91,271	106,500	(15,229)	213,000	(121,729)
VACATION EXP	1,074	1,200	(126)	6,444	7,100	(656)	14,200	(7,756)
OVERTIME EXP	59	500	(441)	493	3,000	(2,507)	6,000	(5,507)
PAYROLL TAX EXPENSES	678	260	418	2,019	1,675	344	3,350	(1,331)
MILEAGE EXP ADMIN	-	-	-	-	125	(125)	250	(250)
CONTRACT STAFFING EXP	-	-	-	-	-	-	4,000	(4,000)
LEGAL EXPENSES	-	1,250	(1,250)	2,900	7,500	(4,600)	15,000	(12,100)
AUDIT EXPENSES	-	-	-	-	6,100	(6,100)	6,100	(6,100)
BOARD COMMITTEE MEETING EXP.	503	1,250	(747)	3,974	7,500	(3,526)	15,000	(11,026)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	8,400	(8,400)
COMPUTER SYSTEM ADMIN	5,044	5,000	44	18,967	25,000	(6,033)	48,000	(29,033)
BANK CHARGES EXP	3,102	3,000	102	20,395	18,000	2,395	36,000	(15,605)
MISCELLANEOUS & EDUCATION EXP	-	200	(200)	187	1,000	(813)	2,000	(1,813)
TELEPHONE, FAX & CELL EXP	1,495	1,250	245	9,955	8,000	1,955	16,000	(6,045)
OFFICE SUPPLIES EXP	1,150	2,000	(850)	11,212	12,000	(788)	24,000	(12,788)
PRINTING EXPENSES	-	550	(550)	4,995	3,300	1,695	6,500	(1,505)
POSTAGE & DELIVERY EXPENSE	1,073	1,000	73	6,669	6,500	169	13,000	(6,331)
PUBLICATIONS, NOTICES & DUES	33	150	(117)	4,285	1,000	3,285	2,000	2,285
EQUIPMENT LEASE EXPENSES	842	650	192	4,288	4,000	288	8,000	(3,712)
INSURANCE EXPENSES	2,683	3,250	(567)	12,396	19,250	(6,854)	38,500	(26,104)
ANNUAL ASSESSMENT EXP	-	-	-	2,874	4,600	(1,726)	4,600	(1,726)
COMMUNITY OUTREACH EXP	315	700	(385)	1,710	4,000	(2,290)	8,000	(6,290)
INVESTMENT EXP	-	400	(400)	2,000	2,400	(400)	4,800	(2,800)
TOTAL ADMINISTRATIVE EXPENSES	52,116	53,730	(1,614)	294,238	343,650	(49,412)	686,900	(392,662)
TOTAL WASTEWATER EXPENSES	178,486	202,140	(23,654)	1,123,732	1,149,450	(25,718)	2,251,820	(1,128,088)
NET OPERATING REVENUE/EXPENSE	125,602	111,530	14,072	623,523	655,070	(31,547)	1,467,180	(843,657)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	3,627	1,250	2,377	35,885	7,500	28,385	15,000	20,885
PROPERTY TAX INCOME	45,672	37,500	8,172	52,168	37,500	14,668	75,000	(22,832)
TOTAL NON-OPER SOURCE OF FUNDS	49,299	38,750	10,549	88,053	45,000	43,053	90,000	(1,947)
TOTAL SEWER REVENUE/EXPENSE	\$ 174,901	150,280	24,621	\$ 711,576	700,070	11,506	\$ 1,557,180	(845,604)
TRANSFER TO CAPITAL FUND-REPLACEMENT				316,418				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				395,158				
CONNECTION FEES				-				
CFD #4-PLANT EXPANSION REIMB				1,294,466				
				-				
WASTE WATER CAPITAL FUND:								
ENDING FUNDS AVAILABLE 2020-2021	7,335,067							
TRANSFER FOR CAPITAL FUND REPLACEMENT	316,418							
TRANSFER FOR CAPITAL IMPROVEMENTS	1,689,624							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(349,086)							
TOTAL FUNDS AVAILABLE	8,992,023							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR SIX MONTHS ENDING
December 31, 2022**

WATER DEPARTMENT

OPERATING REVENUE:

	DECEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	-	REMAINING
WATER SERVICE CHARGE	164,760	162,900	1,860	979,199	977,500	1,699	1,955,000	(975,801)
WATER USAGE CHARGES	266,964	337,000	(70,036)	2,462,192	2,979,000	(516,808)	5,618,000	(3,155,808)
WATER PUMPING CHARGE	11,831	13,500	(1,669)	103,931	119,250	(15,319)	225,000	(121,069)
FIRE PROTECTION CHARGES	3,333	3,600	(267)	19,999	21,600	(1,601)	43,000	(23,001)
MISC. UTILITY CHARGES	11,719	3,350	8,369	71,359	20,100	51,259	40,000	31,359
SERVICE METER INCOME	8,800	5,000	3,800	34,600	30,000	4,600	60,000	(25,400)
CELLULAR SITE LEASE	9,905	6,350	3,555	36,275	38,000	(1,725)	76,000	(39,725)
MWD READINESS TO SERVE CHARGE	11,098	13,500	(2,402)	65,957	81,000	(15,043)	162,000	(96,043)
STANDBY CHARGES	-	-	-	-	-	-	40,000	(40,000)
CFD REIMBURSEMENTS	15,000	15,000	-	15,000	15,000	-	30,000	(15,000)
INSPECTION CHARGES	-	2,500	(2,500)	9,299	15,000	(5,701)	30,000	(20,701)
TOTAL WATER REVENUE	503,410	562,700	(59,290)	3,797,811	4,296,450	(498,639)	8,279,000	(4,481,189)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR SIX MONTHS ENDING
December 31, 2022**

	DECEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	33,800	REMAINING
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	20,775	20,400	375	99,205	99,600	(395)	187,000	(87,795)
WAGES EXPENSE-INSPECTION	3,240	2,650	590	20,198	17,000	3,198	34,000	(13,802)
PAYROLL TAXES EXP	202	340	(138)	1,659	2,000	(341)	4,000	(2,341)
EMPLOYEE BENEFITS-INS	338	1,800	(1,462)	5,287	10,800	(5,513)	21,450	(16,163)
EMPLOYEE BENEFITS-RETIREMENT	2,407	2,280	127	12,763	14,820	(2,057)	29,600	(16,837)
MILEAGE EXP	95	125	(30)	95	750	(655)	1,500	(1,405)
OVERTIME EXPENSE OPER/ ON CALL	891	780	111	3,448	5,100	(1,652)	10,200	(6,752)
OVERTIME EXP INSPECTION	-	260	(260)	1,750	1,690	60	3,300	(1,550)
OVERTIME CROSS CONNECTION EXP	-	1,600	(1,600)	9,438	10,400	(962)	20,800	(11,362)
SCADA SYSTEM STANDBY EXP	200	280	(80)	1,200	1,820	(620)	3,640	(2,440)
VACATION EXP	813	975	(162)	4,878	5,850	(972)	11,700	(6,822)
CONTRACT STAFFING-METER READS	7,527	6,500	1,027	39,674	39,000	674	78,000	(38,326)
SCADA SYSTEM ADMIN/MAINT	-	850	(850)	2,710	5,100	(2,390)	10,000	(7,290)
LABORATORY TESTING COSTS	639	1,000	(361)	8,132	6,500	1,632	13,000	(4,868)
COMPLIANCE TESTING	-	1,300	(1,300)	3,351	7,800	(4,449)	15,500	(12,149)
LEAK DETECTION EXPENSE	7,771	8,000	(229)	7,771	8,000	(229)	8,000	(229)
EPA WATER TESTING EXP	-	-	-	-	4,250	(4,250)	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	-	-	884	1,000	(116)	2,000	(1,116)
EQUIPMENT REPAIRS & MAINT.	7,210	6,700	510	50,586	40,200	10,386	80,000	(29,414)
WATER LINE REPAIRS	-	4,000	(4,000)	-	20,000	(20,000)	40,000	(40,000)
ALARM MONITORING COSTS	-	275	(275)	1,068	1,650	(582)	3,300	(2,232)
EMERGENCY SERVICE COST	-	125	(125)	-	750	(750)	1,500	(1,500)
PROPERTY MAINTENANCE	-	-	-	7,174	2,500	4,674	5,000	2,174
ENGINEERING/ADMIN. STUDIES	-	750	(750)	-	4,000	(4,000)	8,000	(8,000)
PLAN CHECK EXPENSE (TVWD)	-	750	(750)	-	5,000	(5,000)	10,000	(10,000)
ENERGY COSTS	10,795	11,550	(755)	94,738	102,350	(7,612)	195,000	(100,262)
CONSUMABLE SUPPLIES & CLEANING	101	350	(249)	4,087	1,600	2,487	3,200	887
CHEMICALS, LUBRICANTS & FUELS	566	830	(264)	3,682	4,980	(1,298)	10,000	(6,318)
SMALL EQUIPMENT & TOOLS COST	-	420	(420)	2,620	2,520	100	5,000	(2,380)
PERMITS, FEES & TAXES	-	2,000	(2,000)	7,132	12,500	(5,368)	25,000	(17,868)
MAP UPDATING/GIS EXP	-	500	(500)	-	2,500	(2,500)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	4,200	5,500	(1,300)	22,642	35,500	(12,858)	71,000	(48,358)
WHOLESALE WATER PURCHASES	242,380	301,200	(58,820)	2,161,088	2,660,600	(499,512)	5,020,000	(2,858,912)
WATER-MWD CAPACITY CHARGE	5,083	5,500	(417)	30,500	33,000	(2,500)	66,000	(35,500)
WATER-READINESS TO SERVE/REFUSAL CHARGE	11,823	13,500	(1,677)	70,940	81,000	(10,060)	162,000	(91,060)
WMWD-MGLMR EXP	-	-	-	180,936	185,000	(4,064)	185,000	(4,064)
BAD DEBT EXPENSES	-	-	-	-	-	-	10,000	(10,000)
CONSERVATION REBATE EXP	-	-	-	-	2,500	(2,500)	5,000	(5,000)
CONTINGENCIES	-	4,700	(4,700)	-	28,200	(28,200)	56,000	(56,000)
TOTAL OPERATING EXPENSES	327,056	407,790	(80,734)	2,859,636	3,467,830	(608,194)	6,428,190	(3,568,554)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR SIX MONTHS ENDING
December 31, 2022**

	DECEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2022-2023	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	10,152	7,850	2,302	51,907	51,000	907	102,000	(50,093)
GENERAL ENGINEERING EXP	-	1,850	(1,850)	13,373	11,100	2,273	22,000	(8,627)
EMPLOYEE BENEFITS-INS	1,071	1,620	(549)	8,148	9,720	(1,572)	19,400	(11,252)
EMPLOYEE BENEFITS-RETIREMENT	2,736	2,165	571	14,088	14,070	18	28,100	(14,012)
WAGES EXPENSE	15,269	15,350	(81)	83,226	93,250	(10,024)	186,400	(103,174)
VACATION EXP	940	1,200	(260)	5,640	6,200	(560)	12,400	(6,760)
MILEAGE EXP ADMIN	-	125	(125)	-	250	(250)	500	(500)
OVERTIME EXPENSE	51	150	(99)	432	1,000	(568)	2,000	(1,568)
PAYROLL TAX EXPENSES	236	230	6	1,443	1,500	(57)	3,000	(1,557)
CONTRACT STAFFING-OFFICE	-	1,000	(1,000)	-	2,000	(2,000)	3,500	(3,500)
LEGAL EXPENSES	-	1,000	(1,000)	2,538	6,000	(3,462)	12,000	(9,462)
AUDIT EXPENSES	-	-	-	-	-	-	5,500	(5,500)
BOARD COMMITTEE/ MEETING EXP.	439	1,000	(561)	3,475	6,500	(3,025)	13,000	(9,525)
COMPUTER SYSTEM EXP	4,412	2,500	1,912	16,159	15,000	1,159	30,000	(13,841)
BANK CHARGES EXP	2,714	2,750	(36)	17,846	16,250	1,596	32,500	(14,654)
MISCELLANEOUS & EDUCATION EXP	-	-	-	-	2,000	(2,000)	4,000	(4,000)
TELEPHONE EXP	1,308	1,000	308	9,048	6,500	2,548	13,000	(3,952)
OFFICE SUPPLIES EXP	916	1,250	(334)	8,808	8,500	308	17,000	(8,192)
PRINTING EXPENSES	-	-	-	4,446	2,750	1,696	5,500	(1,054)
POSTAGE & DELIVERY EXPENSE	888	750	138	8,030	5,750	2,280	11,500	(3,470)
PUBLICATIONS, NOTICES & DUES	-	250	(250)	3,474	1,250	2,224	2,500	974
EQUIPMENT LEASE EXPENSES	632	500	132	3,648	3,500	148	7,000	(3,352)
INSURANCE EXPENSES	2,349	2,750	(401)	10,855	17,000	(6,145)	34,000	(23,145)
INVESTMENT EXPENSE	-	375	(375)	1,750	2,250	(500)	4,500	(2,750)
ANNUAL ASSESSMENT EXP	-	-	-	2,874	3,000	(126)	4,500	(1,626)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	7,350	(7,350)
COMMUNITY OUT REACH EXP	-	-	-	157	7,500	(7,343)	15,000	(14,843)
TOTAL ADMINISTRATIVE EXPENSES	44,113	45,665	(1,552)	271,365	293,840	(22,475)	598,150	(326,785)
TOTAL WATER EXPENSES	371,169	453,455	(82,286)	3,131,001	3,761,670	(630,669)	7,026,340	(3,895,339)
NET OPERATING REVENUE/EXPENSE	132,241	109,245	22,996	666,810	534,780	132,030	1,252,660	(585,850)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	4,582	1,700	2,882	45,330	10,200	35,130	20,000	25,330
PROPERTY TAX INCOME	22,495	20,000	2,495	25,109	20,000	5,109	40,000	(14,891)
TOTAL NON-OP SOURCE OF FUNDS	27,077	21,700	5,377	70,439	30,200	40,239	60,000	10,439
TOTAL REVENUE/EXPENSE	159,318	130,945	28,373	737,249	564,980	172,269	1,312,660	(575,411)
TRANSFER TO CAPITAL FUND-REPLACEMENT				284,697				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				452,552				
CONNECTION FEES				100,216				
CAPACITY USAGE INCOME				131,189				
LONG TERM DEBT REDUCTION				131,189				
WATER CAPITAL FUND:				-				
ENDING FUNDS AVAILABLE 2020-2021	17,840,961							
TRANSFER FOR CAPITAL FUND REPLACEMENT	737,249							
TRANSFER FOR CAPITAL IMPROVEMENTS	284,697							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(254,496)							
TOTAL FUNDS AVAILABLE	18,608,411							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR SIX MONTHS ENDING
December 31, 2022**

	DECEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
<u>ID#1 DEPARTMENT</u>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	82,350	82,350	-	164,700	(82,350)
TOTAL ID #1 REVENUE	13,725	13,725	-	82,350	82,350	-	164,700	(82,350)
OPERATING EXPENSES:								
PLANT REMOVAL COST	-	-	-	4,720	-	4,720	-	4,720
MONTHLY TREATMENT PLANT COSTS	11,764	12,000	(236)	70,584	70,584	-	145,000	(74,416)
TOTAL OPERATING COSTS	11,764	12,000	(236)	75,304	70,584	4,720	145,000	(69,696)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	2,874	3,000	(126)	3,000	(126)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	2,874	3,000	(126)	3,000	(126)
TOTAL ID#1 EXPENSES	11,764	12,000	(236)	78,178	73,584	4,594	148,000	(69,822)
NET OPERATING REVENUE/EXPENSE	1,961	1,725	236	4,172	8,766	(4,594)	16,700	(12,528)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME-LAIF	95	267	(172)	1,032	1,068	(36)	3,200	(2,168)
TOTAL NON-OPER SOURCE OF FUNDS	95	267	(172)	1,032	1,068	(36)	3,200	(2,168)
TOTAL REVENUE/EXPENSE	2,056	1,992	64	5,204	9,950	(4,630)	19,900	(14,696)
TRANSFER TO SINKING FUND FOR CAPACITY				5,204				
				-				
<u>ID #1 FUND BALANCE:</u>								
ENDING FUNDS AVAILABLE 2020-2021	612,436							
SINKING FUND FOR CAPACITY	5,204							
TOTAL FUNDS AVAILABLE	617,640							

	DECEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2022-2023	REMAINING
<u>ID#2 DEPARTMENT</u>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	93,150	77,625	15,525	186,300	(93,150)
TOTAL ID #2 REVENUE	15,525	15,525	-	93,150	77,625	15,525	186,300	(93,150)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	13,307	13,650	(343)	79,842	66,535	13,307	164,000	(84,158)
TOTAL OPERATING COSTS	13,307	13,650	(343)	79,842	66,535	13,307	164,000	(84,158)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	2,874	3,000	(126)	3,000	(126)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	2,874	3,000	(126)	3,000	(126)
TOTAL ID#2 EXPENSES	13,307	13,650	(343)	82,716	69,535	13,181	167,000	(84,284)
NET OPERATING REVENUE/EXPENSE	2,218	1,875	343	10,434	8,090	2,344	19,300	(8,866)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	189	250	(61)	1,879	1,500	379	3,000	(1,121)
TOTAL NON-OPER SOURCE OF FUNDS	189	250	(61)	1,879	1,500	379	3,000	(1,121)
TOTAL REVENUE/EXPENSE	2,407	2,125	282	12,313	9,590	2,723	22,300	(9,987)
TRANSFER TO SINKING FUND FOR CAPACITY				12,313				
				-				
<u>ID #2 FUND BALANCE:</u>								
ENDING FUNDS AVAILABLE 2020-2021	325,165							
SINKING FUND FOR CAPACITY	12,313							
TOTAL FUNDS AVAILABLE	337,478							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR SIX MONTHS ENDING
December 31, 2022**

	DECEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2022-2023	REMAINING
<u>NON-POTABLE WATER DEPARTMENT</u>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	94,004	105,000	(10,996)	1,082,747	1,197,000	(114,253)	2,100,000	(1,017,253)
RECYCLED/ NON-POT WATER FIXED CHARGE	23,818	24,500	(682)	142,782	147,500	(4,718)	295,000	(152,218)
RECYCLED/NON-POTABLE PUMPING CHARGE	2,199	3,550	(1,351)	39,773	40,470	(697)	71,000	(31,227)
MISC INCOME	700	750	(50)	4,500	5,750	(1,250)	11,500	(7,000)
INSPECTION REVENUE	-	1,500	(1,500)	6,642	9,000	(2,358)	18,000	(11,358)
TOTAL NON-POTABLE REVENUE	120,721	135,300	(14,579)	1,276,444	1,399,720	(123,276)	2,495,500	(1,219,056)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	9,223	10,300	(1,077)	52,538	66,750	(14,212)	133,500	(80,962)
WAGES EXPENSE-INSPECTION	2,315	1,900	415	14,431	12,150	2,281	24,300	(9,869)
PAYROLL TAXES EXP	-	223	(223)	1,041	1,450	(409)	2,900	(1,859)
EMPLOYEE BENEFITS-INS	241	1,275	(1,034)	3,775	7,650	(3,875)	15,300	(11,525)
EMPLOYEE BENEFITS-RETIREMENT	1,719	1,630	89	9,114	10,600	(1,486)	21,200	(12,086)
MILEAGE EXP	-	-	-	-	500	(500)	1,000	(1,000)
OVERTIME EXP OPER	780	560	220	10,062	3,625	6,437	7,250	2,812
OVERTIME EXP INSPECTION	-	200	(200)	1,250	1,225	25	2,450	(1,200)
OVERTIME CROSS CONNECTION	-	1,140	(1,140)	-	7,400	(7,400)	14,800	(14,800)
VACATION EXP	581	700	(119)	3,486	4,200	(714)	8,400	(4,914)
PLAN CHECK EXP (TVWD)	-	-	-	-	500	(500)	1,000	(1,000)
SCADA SYSTEM STANDBY EXP	-	200	(200)	-	1,300	(1,300)	2,600	(2,600)
SCADA SYS MAINTENANCE EXP	-	400	(400)	1,937	2,500	(563)	5,000	(3,063)
LABORATORY TESTING COSTS	457	850	(393)	11,964	10,000	1,964	10,000	1,964
EQUIPMENT REPAIRS & MAINT.	8,213	1,700	6,513	16,445	10,200	6,245	20,000	(3,555)
NONPOTABLE WATER LINE REPAIR	-	3,400	(3,400)	8,606	20,400	(11,794)	40,000	(31,394)
SECURITY AND ALARM EXP	-	-	-	1,068	500	568	1,000	68
PROPERTY MAINTENANCE	596	600	(4)	1,836	3,600	(1,764)	7,000	(5,164)
ENERGY COSTS(est)	21,668	14,000	7,668	183,096	159,600	23,496	280,000	(96,904)
CONSUMABLE SUPPLIES EXP	101	250	(149)	457	750	(293)	1,500	(1,043)
CHEMICALS, LUBRICANTS & FUELS	404	400	4	2,520	2,500	20	5,000	(2,480)
PERMITS AND FEES EXP	-	500	(500)	5,055	5,500	(445)	11,000	(5,945)
SERVICE METERS AND PARTS COSTS	-	500	(500)	-	3,500	(3,500)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	1,000	(1,000)	107	2,000	(1,893)	4,000	(3,893)
MISC OPERATING EXP	-	-	-	-	250	(250)	500	(500)
BAD DEBT	-	-	-	-	-	-	2,000	(2,000)
CONTINGENCIES	-	2,500	(2,500)	-	12,500	(12,500)	25,000	(25,000)
TOTAL OPERATING EXPENSES	46,298	44,228	2,070	328,788	351,150	(22,362)	653,700	(324,912)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR SIX MONTHS ENDING
December 31, 2022**

	DECEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2022-2023	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	7,251	5,620	1,631	37,076	36,500	576	73,000	(35,924)
GENERAL ENGINEERING	-	500	(500)	3,541	3,500	41	7,000	(3,459)
EMPLOYEE BENEFITS-INS	1,040	1,150	(110)	6,638	6,900	(262)	13,800	(7,162)
EMPLOYEE BENEFITS-RETIREMENT	1,956	1,675	281	10,065	10,050	15	20,100	(10,035)
WAGES EXPENSE	10,910	10,250	660	59,452	66,600	(7,148)	133,200	(73,748)
VACATION EXP	671	750	(79)	4,026	4,500	(474)	8,850	(4,824)
MILEAGE EXP	-	-	-	-	100	(100)	200	(200)
OVERTIME EXP	37	250	(213)	309	1,250	(941)	2,500	(2,191)
PAYROLL TAX EXPENSE	169	170	(1)	1,032	1,050	(18)	2,100	(1,068)
CONTRACT STAFFING OFFICE EXP	-	1,250	(1,250)	-	1,250	(1,250)	2,500	(2,500)
LEGAL EXPENSE	-	500	(500)	1,712	3,500	(1,788)	7,000	(5,288)
AUDIT EXP	-	-	-	-	-	-	4,500	(4,500)
BOARD FEES EXP	314	750	(436)	2,484	4,500	(2,016)	9,000	(6,516)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	5,000	(5,000)
COMPUTER SYSTEMS EXP	3,155	2,000	1,155	11,547	14,000	(2,453)	28,000	(16,453)
BANK CHARGES	1,939	1,500	439	12,744	11,500	1,244	23,000	(10,256)
MISC & EDUCATION EXP	-	-	-	-	500	(500)	1,000	(1,000)
TELEPHONE EXP	934	850	84	6,198	5,000	1,198	10,000	(3,802)
OFFICE SUPPLIES	685	650	35	4,374	3,900	474	8,000	(3,626)
PRINTING EXP	-	-	-	2,703	2,000	703	4,000	(1,297)
POSTAGE EXP	634	750	(116)	3,918	4,000	(82)	8,000	(4,082)
PUBLICATION/DUES EXP	-	-	-	2,481	500	1,981	1,000	1,481
EQUIPMENT LEASE EXP	452	350	102	2,606	2,000	606	4,000	(1,394)
INSURANCE EXPENSE	1,684	2,000	(316)	7,792	12,000	(4,208)	24,000	(16,208)
ANNUAL ASSESSMENT EXP	-	-	-	-	1,500	(1,500)	3,000	(3,000)
INVESTMENT EXPENSE	-	250	(250)	1,250	1,500	(250)	3,000	(1,750)
COMMUNITY OUTREACH EXP	-	-	-	-	2,500	(2,500)	5,000	(5,000)
TOTAL ADMINISTRATIVE EXPENSES	<u>31,831</u>	<u>31,215</u>	<u>616</u>	<u>181,948</u>	<u>200,600</u>	<u>(18,652)</u>	<u>410,750</u>	<u>(228,802)</u>
TOTAL NON-POTABLE OPERATING EXPENSES	<u>78,129</u>	<u>75,443</u>	<u>2,686</u>	<u>510,736</u>	<u>551,750</u>	<u>(41,014)</u>	<u>1,064,450</u>	<u>(553,714)</u>
NET OPERATING REVENUE/EXPENSE	<u>42,592</u>	<u>59,857</u>	<u>(17,265)</u>	<u>765,708</u>	<u>847,970</u>	<u>(82,262)</u>	<u>1,431,050</u>	<u>(665,342)</u>
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	1,052	1,000	52	10,397	6,000	4,397	12,000	(1,603)
TOTAL NON-OP SOURCE OF FUNDS	<u>1,052</u>	<u>1,000</u>	<u>(17,213)</u>	<u>10,397</u>	<u>6,000</u>	<u>4,397</u>	<u>12,000</u>	<u>(1,603)</u>
TOTAL REVENUE/EXPENSE	<u>43,644</u>	<u>60,857</u>	<u>(17,213)</u>	<u>776,105</u>	<u>853,970</u>	<u>(77,865)</u>	<u>1,443,050</u>	<u>(666,945)</u>
TRANSFER TO CAPITAL FUND-REPLACEMENT				169,278				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				606,827				
CONNECTION FEES				-				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2020-2021	6,635,550							
TRANSFER FOR CAPITAL FUND REPLACEMENT	169,278							
TRANSFER FOR CAPITAL IMPROVEMENTS	606,827							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(262,427)							
TOTAL FUNDS AVAILABLE	<u>7,149,228</u>							

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
12/31/2022

<u>Special Tax Fund (Acct #105636-009)</u> Account Balance at Wilmington Trust	\$ 7,432.26
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-010)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Administrative Expense Fund(Acct #105636-011)</u> Account Balance at Wilmington Trust	9.23
<hr/>	
<u>Surplus Fund (Acct #105636-012)</u> Account Balance at Wilmington Trust	1,193,328.47
<hr/>	

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
12/31/2022

<u>Special Tax Fund (Acct #105636-014)</u> Account Balance at Wilmington Trust	\$	376.43
<hr/>		
<u>BONDS PR ACCT (Acct # 105636-015)</u> Account Balance at Wilmington Trust		-
<hr/>		
<u>Administrative Expense Fund(Acct #105636-016)</u> Account Balance at Wilmington Trust		5.22
<hr/>		
<u>Surplus Fund (Acct #105636-017)</u> Account Balance at Wilmington Trust		249,694.34
<hr/>		
<u>Prepayment Fund (Acct #105636-026)</u> Account Balance at Wilmington Trust		-
<hr/>		
	TOTAL	\$ 250,075.99

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
12/31/2022

<u>Special Tax Fund (Acct #105636-019)</u> Account Balance at Wilmington Trust	\$	84,772.59
<hr/>		
<u>BONDS PR ACCT (Acct # 105636-020)</u> Account Balance at Wilmington Trust	\$	-
<hr/>		
<u>Administrative Expense Fund(Acct #105636-021)</u> Account Balance at Wilmington Trust	\$	9.23
<hr/>		
<u>Surplus Fund (Acct #105636-022)</u> Account Balance at Wilmington Trust	\$	634,403.16
<hr/>		
Prepayment Fund (Acct #105636-027) Account Balance at Wilmington Trust		-
<hr/>		
TOTAL	\$	719,184.98

**TEMESCAL VALLEY WATER DISTRICT
Community Facilities District
Financing Authority
12/31/2022**

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	0.03
- Lien Interest A/C (Acct #105636-001)		29,082.48
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,271,748.87
- Reserve Fund CFD #2 (Acct #105636-005)		276,822.93
- Reserve Fund CFD #3 (Acct #105636-006)		1,499,620.51
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	0.01
- Lien Interest A/C (Acct #105639-001)		9,076.26
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		620,745.38
- Reserve Fund CFD #2 (Acct #105639-005)		100,449.19
- Reserve Fund CFD #3 (Acct #105639-006)		542,344.65
TOTAL		
	\$	5,349,890.31

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4 IA1
Financing Authority
(Terramor)
12/31/2022

<u>Special Tax Fund Proceeds (Acct #133306-000)</u> Account Balance at Wilmington Trust	\$ -
<hr/>	
<u>Special Tax Fund (Acct #133306-001)</u> Account Balance at Wilmington Trust	\$ 53,232.22
<hr/>	
<u>Interest Acct (Acct #133306-002)</u> Account Balance at Wilmington Trust	8,445.65
<hr/>	
<u>BONDS PR ACCT (Acct #133306-003)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Administrative Expense Fund(Acct #133306-004)</u> Account Balance at Wilmington Trust	46,650.93
<hr/>	
<u>Reserve fund Fund (Acct #133306-005)</u> Account Balance at Wilmington Trust	1,408,347.36
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<u>Surplus Fund (Acct #133306-006)</u> Account Balance at Wilmington Trust	237,320.27
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<u>Redemption fund (Acct #133306-007)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Construction fund (Acct #133306-008)</u> Account Balance at Wilmington Trust	0.82
<hr/>	
<u>Cost of Issuance (Acct #133306-009)</u> Account Balance at Wilmington Trust	-
<hr/>	
TOTAL	\$ 1,753,997.25

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4 IA2
Financing Authority
(Terramor)
11/30/2022

<u>Special Tax Fund (Acct #151110-000)</u> Account Balance at Wilmington Trust	\$ 48,283.76
<hr/>	
<u>Interest Acct (Acct #151110-001)</u> Account Balance at Wilmington Trust	6,685.08
<hr/>	
<u>BONDS PRIN ACCT (Acct #151110-002)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Redemption Acct (Acct #151110-003)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Administrative Expense Fund(Acct #151110-004)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Reserve fund Fund (Acct #151110-005)</u> Account Balance at Wilmington Trust	1,140,186.68
<hr/>	
<u>Surplus Fund (Acct #151110-006)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Construction fund (Acct #151110-007)</u> Account Balance at Wilmington Trust	6,450.40
<hr/>	
<u>Cost of Issuance (Acct #151110-008)</u> Account Balance at Wilmington Trust	-
<hr/>	
TOTAL	\$ 1,201,605.92

FY 2022/2023 Maintenance /General Projects

Item	Budget	Fund	Year to Date	Variance	
1	Diversion Valve: Compliance				
	Center Electric (provide control box, wiring & fiber)				
	Trans Controls (provide plc & associated equip, programming)				
	Excavation				Equipment purchased, conduit installed pulling fiber
	37,291	WRF	39,083	(1,792)	
2	Dive inspection - All tanks	Potable/ RW		25,000	
3	Rotary Screw Compressors - Continuous duty	WRF	38,252	1,748	
4	Replace (3) 16" Plant Isolation Valves: Recycled Water				PURCHASED/BACK ORDER
	Don Petersen (install valves and adaptors, backfill)	RW	54,579	(10,379)	
5	Raise Block Wall Around Sludge Area	WRF		20,000	
6	CERLIC Portable Sludge Blanket Sensor	WRF	4,616	(311)	
7	Retreat Booster Station ATS Replacement	Potable	9,587	(862)	
8	OPS Bldg. Toilet Replacement & New Water Heater	General Building	1,484	8,516	
9	New Flow Meter for Centrifuge	WRF	12,417	(2,822)	
10	Confined Space Tripod & Blower	Operations		10,000	PAUL TO ORDER
11	Replacement Rotork Actuators (3)	WRF	23,889	(3,889)	ORDERED
12	Next Year Budget Maintenance:				
	Generator Inspections & Service	All		18,000	Ongoing
	HVAC Inspections	All		5,500	Ongoing
	Cla-Val Inspections & Service	Potable		5,000	Ongoing
	TOTAL		183,907	73,709	

	Not Started
	In Process
	Completed

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

Not Started
In Process
Completed

Capital Projects		Eng #1401.*	Total Cost	Source of Funding			Previous YR	DECEMBER 2022 - FY 22/23			Total YTD	Variance
FY 2022/2023 Maintenance/ General Projects	CIP #			Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
Computer and Software Upgrades	G-1-2019	N/A	\$ 25,000	\$ 10,000	\$ 8,750	\$ 6,250				\$ -	\$ 25,000	
General Building Improvements	G-2-2019	N/A	\$ 80,000	\$ 32,000	\$ 28,000	\$ 20,000				\$ -	\$ 80,000	
New Work Truck	G-4-2021	N/A	\$ 50,000	\$ 20,000	\$ 17,500	\$ 12,500		\$ 19,710	\$ 17,146	\$ 12,419	\$ 49,275	\$ 725
Secondary FEB Pump Replacement	G-5-2021	N/A	\$ 120,000	\$ 72,000		\$ 48,000					\$ -	\$ 120,000
GIS Mapping - Water, Sewer, RW pipelines and facilities	G-7-2021	1904/1905	\$ 50,160	\$ 20,064	\$ 17,556	\$ 12,540		\$ 720			\$ 720	\$ 49,440
Groundwater Sustainability JPA	General	N/A	\$ 135,000	\$ -	\$ 135,000	\$ -					\$ -	\$ 135,000
5-year Financial Plan Development with 218 notice	G-1-2020	N/A	\$ 45,000	\$ 15,000	\$ 15,000	\$ 15,000		\$ 6,628	\$ 5,800	\$ 4,142	\$ 16,570	\$ 28,430
Digester System Operational Control	S-2-2022	N/A	\$ 75,523	\$ 75,523				\$ 62,586			\$ 62,586	\$ 12,937
General Maint Projects List (See Sheet)	General	N/A	\$ 260,000	\$ 140,000	\$ 100,000	\$ 20,000		\$ 99,310	\$ 71,724	\$ 12,873	\$ 183,907	\$ 76,093
SUBTOTAL			\$ 840,683	\$ 384,587	\$ 321,806	\$ 134,290	\$ -	\$ 188,954	\$ 94,670	\$ 29,434	\$ 313,058	\$ 527,625

8

Prices received - waiting for inventory
Pump Rep reviewing required pump curves
Ongoing - working with iWater on program
Ongoing -
Final Review Tuesday 16th for Board presentati
P.O issued - parts ordered
See list

Multiple Fiscal Year Projects		Eng #1401.*	Total Cost	Source of Funding			Previous YR	YEAR TO DATE			Total YTD	Variance
	CIP #			Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
Trailer Yard Goat	G-1-2021	N/A	\$ 100,000	\$ 60,000		\$ 40,000					\$ -	\$ 100,000
Recycled and Non-potable Pipeline extensions	NP-2018	N/A	\$ 775,000	\$ -	\$ -	\$ 775,000				\$ 7,300	\$ 7,300	\$ 767,700
Construct New Storage Building	G-2-2021	N/A	\$ 370,000	\$ 148,000	\$ 111,000	\$ 111,000		\$ 100,290	\$ 75,218	\$ 75,218	\$ 250,726	\$ 119,274
Parking Structure Shades	G-3-2021	N/A	\$ 100,000	\$ 40,000	\$ 35,000	\$ 25,000					\$ -	\$ 100,000
Sludge Centrifuge VFD Backdrive and Control Repair	S-2-2021	N/A	\$ 109,104	\$ 109,104	\$ -	\$ -		\$ 3,609			\$ 3,609	\$ 105,495
Convert to Recycled	General	N/A	\$ 135,000	\$ -	\$ 75,000	\$ 60,000				\$ 13,681	\$ 13,681	\$ 121,319
Well Replacement/Cleaning and Rehab	General	N/A	\$ 135,000	\$ -	\$ -	\$ 135,000				\$ 117,326	\$ 117,326	\$ 17,674
TVWD Offsite SCADA PLC and Radio Upgrade	G-1-2022	N/A	\$ 257,000	\$ 102,800	\$ 77,100	\$ 77,100		\$ 31,000	\$ 27,000	\$ 19,468	\$ 77,468	\$ 179,532
Potable Reservoir Design - Wildrose Site	W-1-2020	1810	\$ 150,000	\$ -	\$ 150,000	\$ -			\$ 57,608		\$ 57,608	\$ 92,392
Potable Reservoir Construction	W-1-2020	N/A	\$ 3,105,000	\$ -	\$ 3,105,000	\$ -					\$ -	\$ 3,105,000
Automatic Meter Read System	W-1-2021	N/A	\$ 3,050,000		\$ 3,050,000						\$ -	\$ 3,050,000
Sludge Processing Facility with Odor Control - Design Report	S-1-2021	2208	\$ 80,000	\$ 80,000				\$ 6,070			\$ 6,070	\$ 73,930
Sludge Processing Facility with Odor Control	S-1-2021		\$ 3,215,000	\$ 3,215,000							\$ -	\$ 3,215,000
Property Purchase and Relocation of Emergency Pump	W-2-2021	N/A	\$ 587,000		\$ 587,000						\$ -	\$ 587,000
Reservoir Management System - Terramor Reservoir	W-3-2021	N/A	\$ 102,000		\$ 102,000						\$ -	\$ 102,000
Manhole Rehab	S-1- 2022	2008	\$ 105,000	\$ 105,000				\$ 19,163			\$ 19,163	\$ 85,837
SUBTOTAL			\$ 12,375,104	\$ 3,859,904	\$ 7,292,100	\$ 1,223,100	\$ -	\$ 160,132	\$ 159,826	\$ 232,993	\$ 552,951	\$ 11,822,153
TOTAL			\$ 13,215,787	\$ 4,244,491	\$ 7,613,906	\$ 1,357,390	\$ -	\$ 349,086	\$ 254,496	\$ 262,427	\$ 866,009	\$ 12,349,778

Price review at Engineering Com Mtg
P.O. issued - scheduling with Alfa Laval
P.O issued - Parts ordered
Survey,Environment Review complete - soils thi
Last vendor review in progress
Review and approval at Eng Com
New property / easement consideration
Pumps station complete - Install started
Bids due in two weeks



PMIA/LAIF Performance Report as of 01/18/23



PMIA Average Monthly Effective Yields⁽¹⁾

December	2.173
November	2.007
October	1.772

Quarterly Performance Quarter Ended 12/31/22

LAIF Apportionment Rate ⁽²⁾ :	2.07
LAIF Earnings Ratio ⁽²⁾ :	0.00005680946709337
LAIF Fair Value Factor ⁽¹⁾ :	0.981389258
PMIA Daily ⁽¹⁾ :	2.29
PMIA Quarter to Date ⁽¹⁾ :	1.98
PMIA Average Life ⁽¹⁾ :	287

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 12/31/22 \$199.6 billion

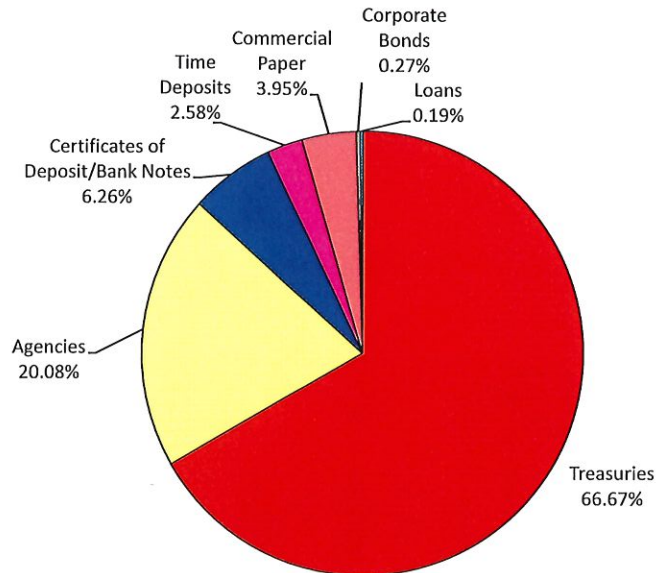


Chart does not include \$3,466,000.00 in mortgages, which equates to 0.002%. Percentages may not total 100% due to rounding.

Daily rates are now available here. [View PMIA Daily Rates](#)

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1) and interest earned on the Wildfire Fund loan pursuant to Public Utility Code 3288 (a).

Source:

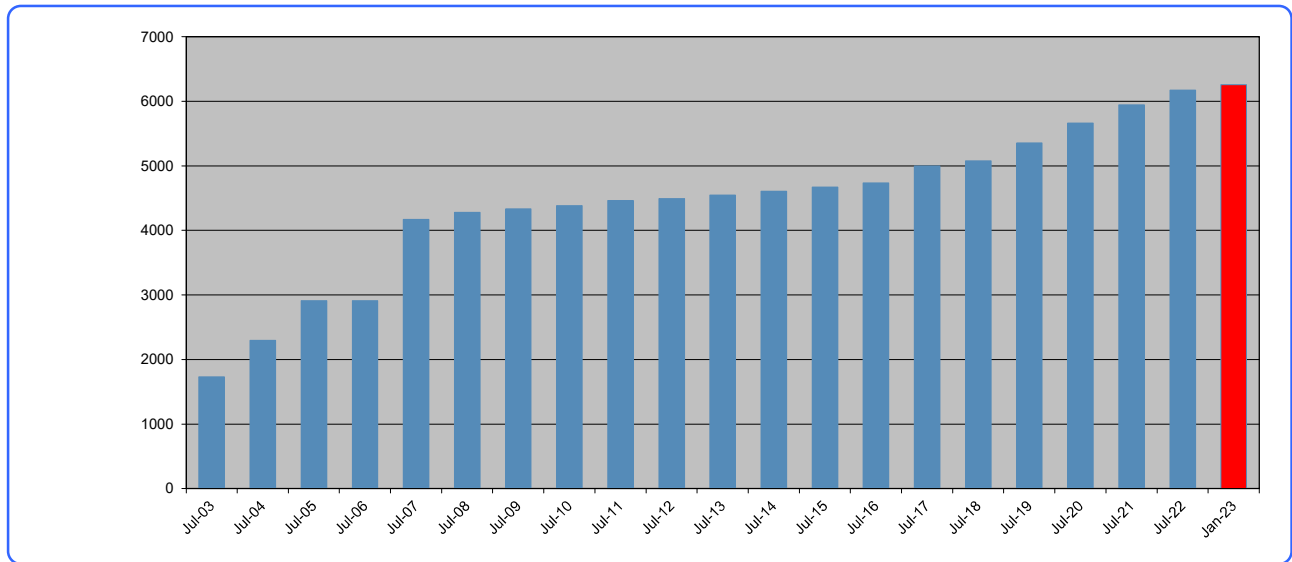
⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ State of California, Office of the Controller

TEMESCAL VALLEY WATER DISTRICT CUSTOMER COUNT PER YEAR(RESIDENTIAL)

(Excludes SID#1 and SID#2 sewer customers)

DATE	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	Jul-20	Jul-21	Jul-22	Jan-23
CUSTOMERS	1729	2295	2910	2910	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5358	5662	5948	6173	6260



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	1735	100%
The Retreat	525	525	100%
Terramor	1487	1049	71% 15 MODELS
Harmony Grove	50	50	100%
Highlands #37155	79	0	0%
Serrano-Taylor Morris	80	5	6%
	6852	6260	91%

TOTAL CUSTOMER COUNT REPORT
December 31, 2022

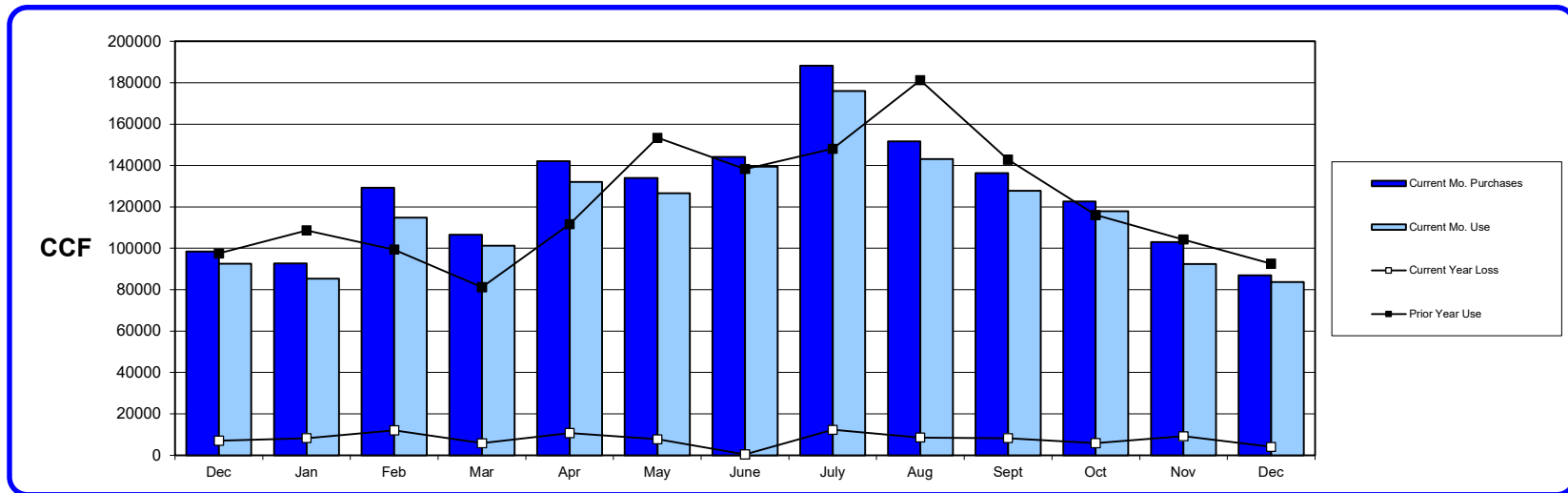
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 26 Accts closed/transf 54 Empty Homes 0			Butterfield (305) Calif. Meadows (345)	
Residential	6218	2	650	6870
Commercial	95	0	2	97
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	68	0	68
Non-Potable Water other	0	156	0	156
Construction-Bulk Sales	0	6	0	6
Total Active Customers	6317	233	652	7243

DELINQUENT REPORT

Meters Read - Customers Billed	6550	
Received Delinquent Notice on current bill	443	
Turned Off for lack of payment	0	0.00%
Customers turned back on, amount paid	0	0.00%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Beg Water Levels	13383	12271	11507	14012	13478	12806	12493	13272	13282	13283	13570	12382	13811	
Ending Water Levels	12271	11507	14011	13478	12806	12493	13272	13282	13283	13570	12382	13811	13005	
Cur Yearly Purchases	98488	92725	129333	106514	142162	133959	144158	188279	151648	136388	122599	102998	86901	1636152
Cur Yr Monthly Use	92551	85242	114797	101282	132069	126528	139475	175991	143103	127809	117899	92414	83718	1532878
Prior Yr Monthly Use	99436	108646	99436	81228	111662	153372	148077	148077	181209	142826	116129	104291	92551	1586940



KEY

2019-2020
2020-2021
2021-2022
2022-2023

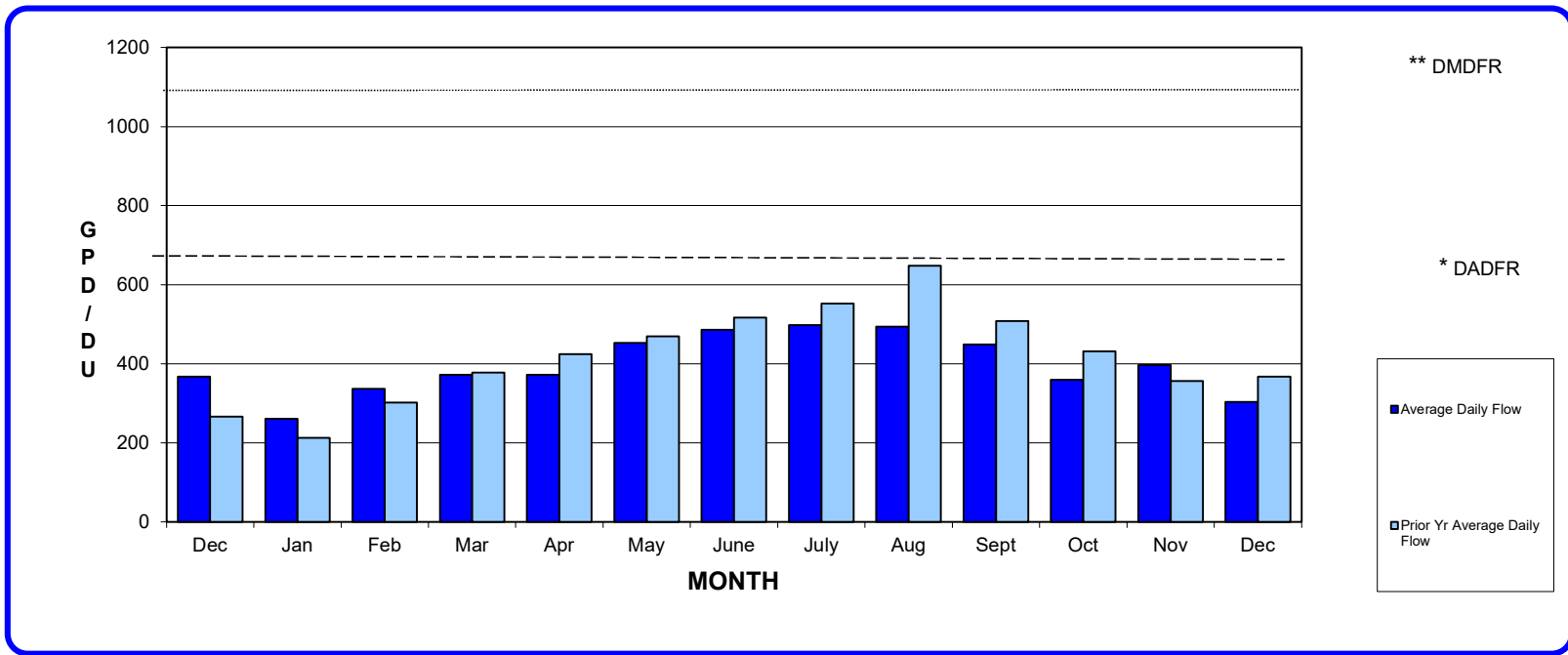
SUMMARY

Beginning Water in System	13383 CCF
Water Purchased in last 13 months	1636152 CCF
Water Used in last 13 months	1532878 CCF
Water Remaining in System	13005 CCF
(Loss)/Gain over last 13 months	(103652) CCF

-6.34%

RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW

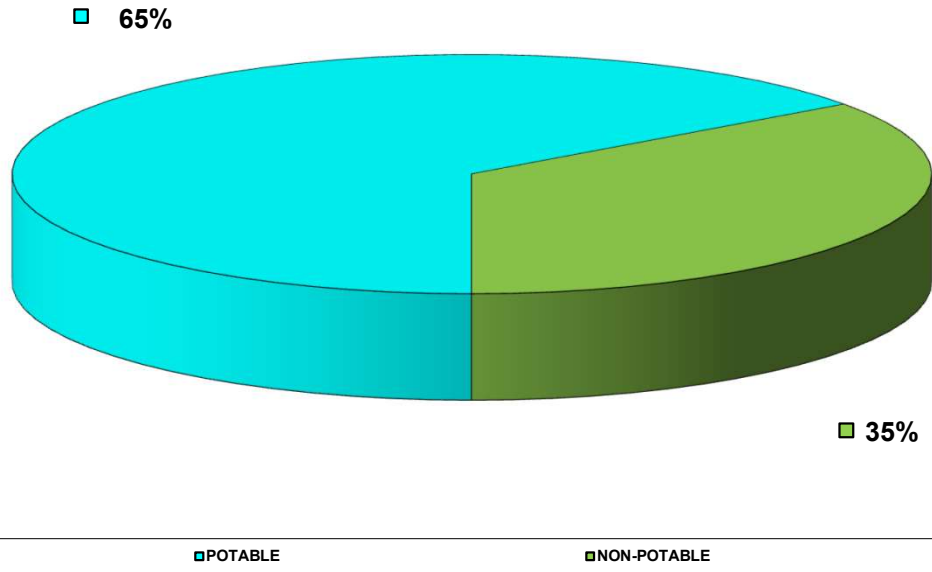
	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	YEARLY AVERAGE
Average Daily Flow	368	261	337	373	373	453	487	498	495	450	359	397	303	399
Prior Yr Average Daily Flow	267	213	302	378	425	470	517	552	648	508	432	357	368	431



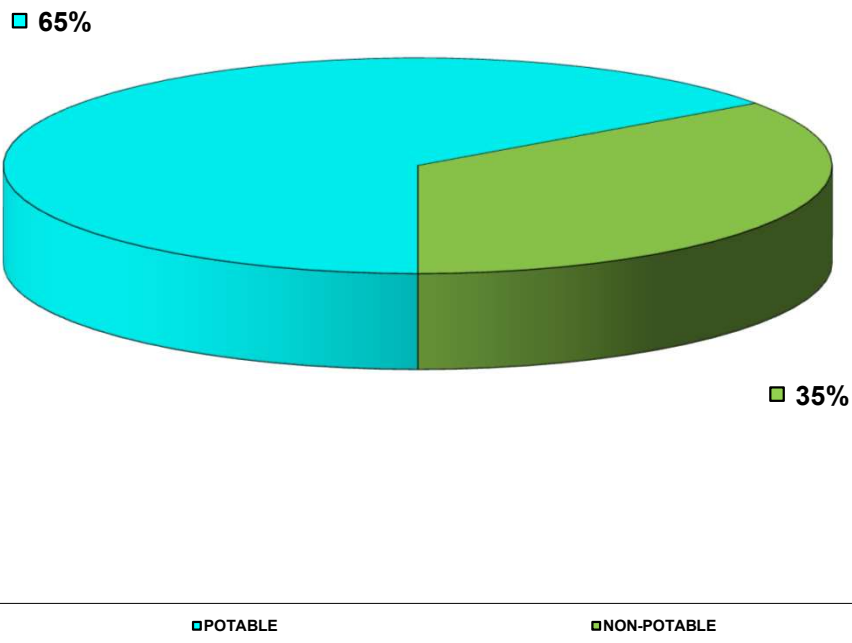
Key
 2020-2021
 2021-2022
 2022-2023

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

**Temescal Valley Water District
Volume of Water Sold
For Six Months Ending December 31, 2022
F/Y 2022-2023**

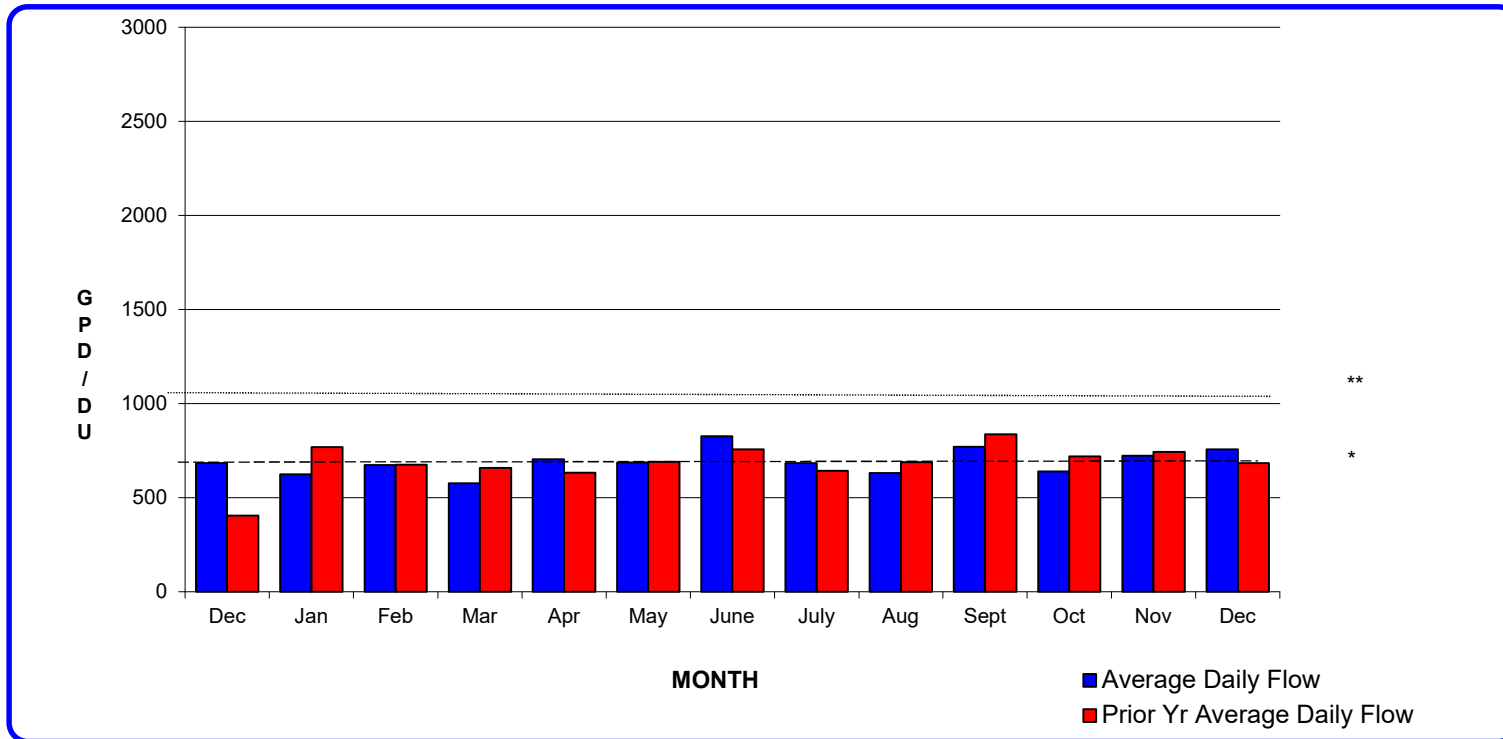


**Temescal Valley Water District
Water Volume Sold
For F/Y 2021-2022
Twelve Months**



COMMERCIAL WATER USAGE AVERAGE DAILY FLOW

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	YEARLY AVERAGE
Average Daily Flow	684	625	675	577	704	688	827	683	632	771	639	723	757	692
Prior Yr Average Daily Flow	405	768	676	660	634	691	758	643	689	838	721	744	684	709



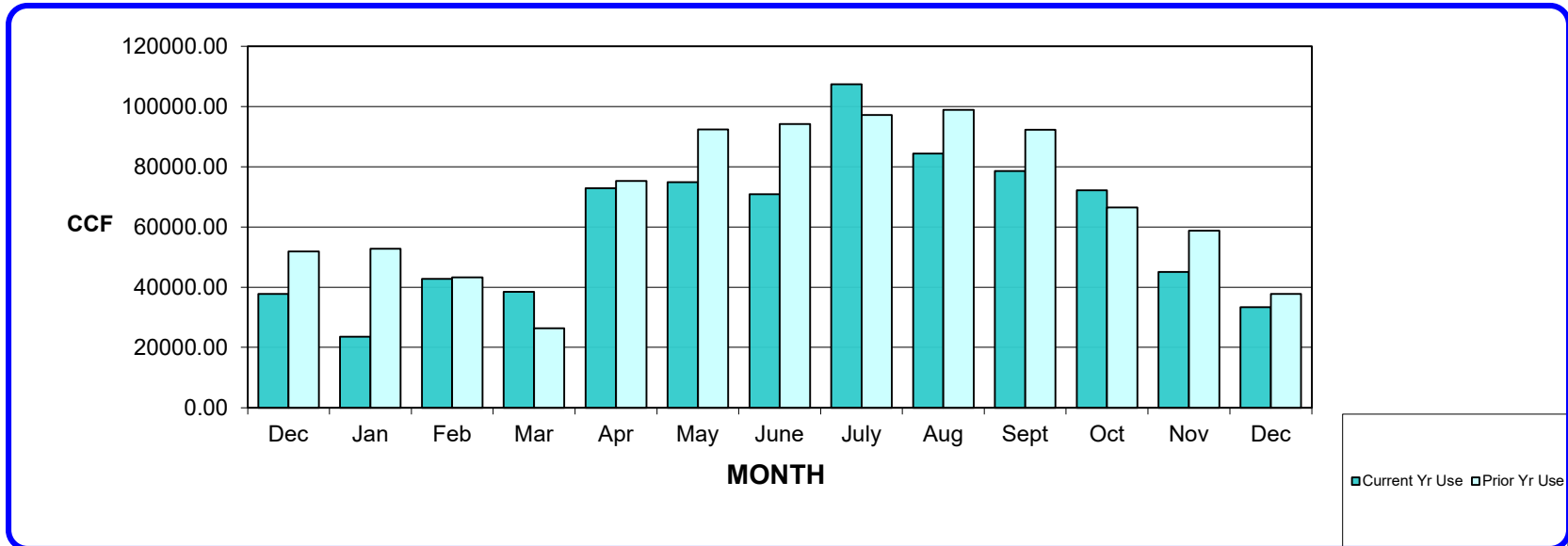
Key
2020-2021
2021-2022
2022-2023

* DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)

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

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

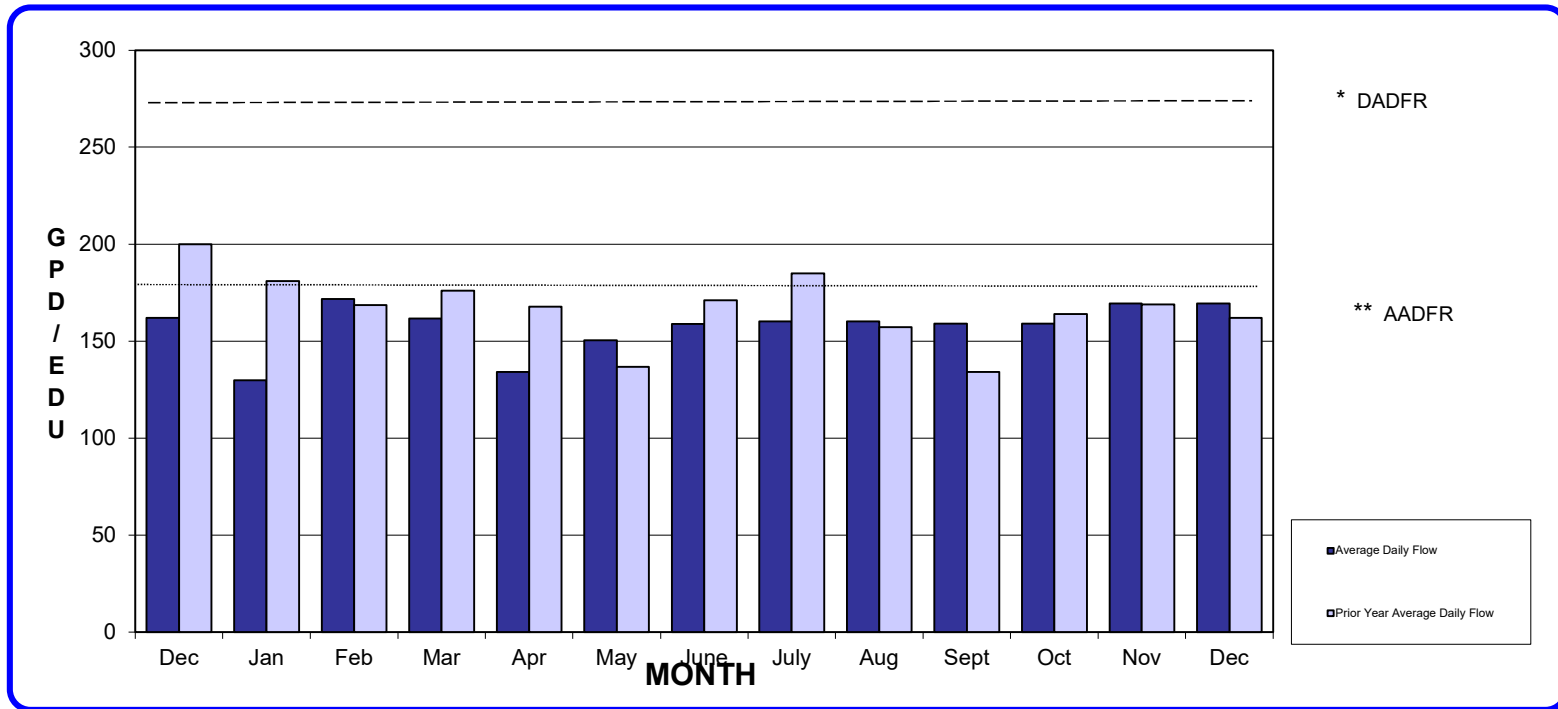
	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Current Yr Use	37812.00	23570.72	42797.73	38517.00	72833.55	74866.40	70903.37	107422.03	84406.00	78606.00	72199.40	45087.97	33349.86
Prior Yr Use	51836.00	52720.00	43322.39	26400.23	75335.76	92363.00	94145.68	97230.00	98914.00	92269.57	66474.53	58720.00	37812.00
Revenue	\$136,385	\$83,291	\$140,197	\$126,336	\$203,713	\$ 237,444	\$177,858	\$303,475	\$238,453	\$222,455	\$204,324	\$127,598	\$94,380



Key
2020-2021
2021-2022
2022-2023

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

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	12-Month Average
Average Daily Flow	162	130	172	162	134	151	159	160	160	159	159	169	169	171
Prior Year Average Daily Flow	200	181	169	176	168	137	171	185	157	134	164	169	162	164



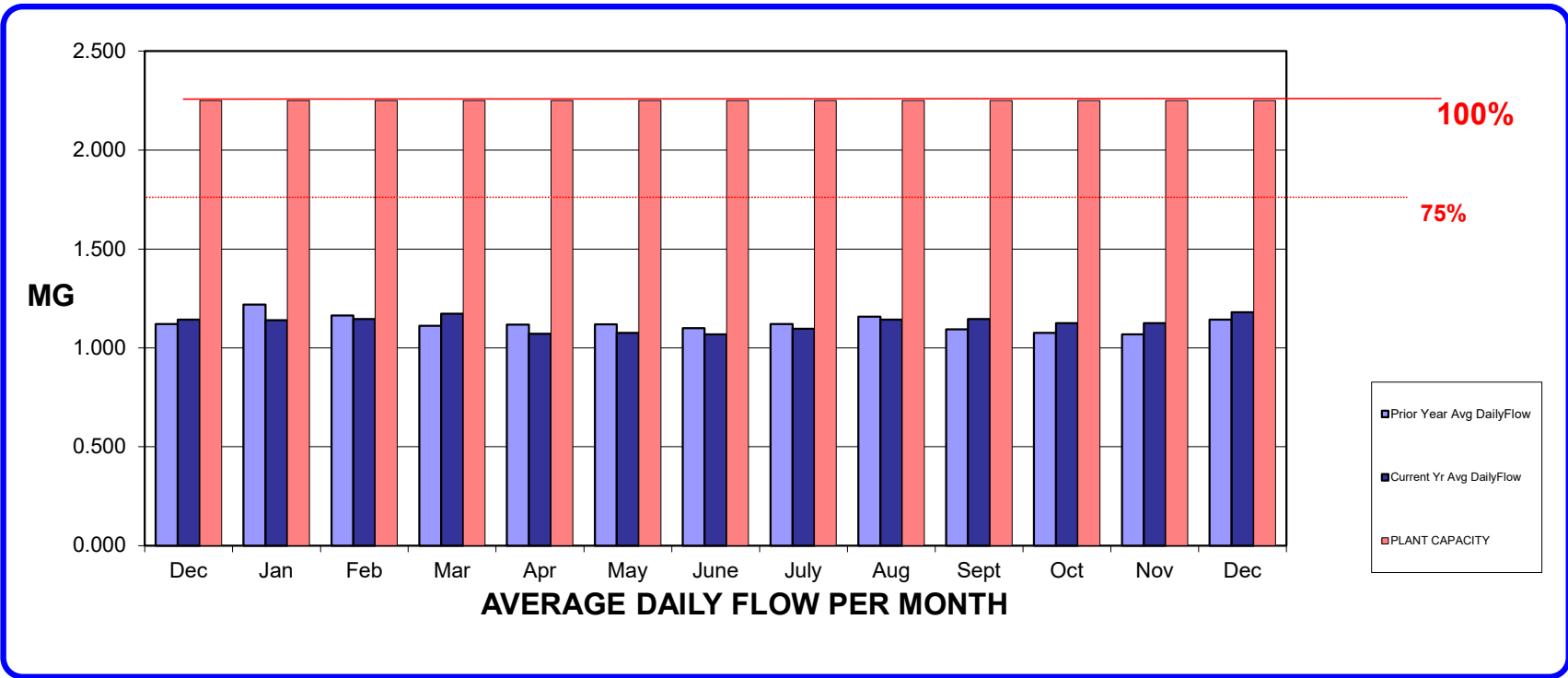
** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

Key	
2020-2021	█
2021-2022	█
2022-2023	█

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Current Yr Avg DailyFlow	1.1430	1.1400	1.1460	1.1730	1.0710	1.0760	1.0690	1.0970	1.1430	1.1460	1.1250	1.1260	1.1810
Prior Year Avg DailyFlow	1.1210	1.2200	1.1630	1.1110	1.1170	1.1180	1.1000	1.1210	1.1570	1.0940	1.0760	1.0690	1.1430
PLANT CAPACITY	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250

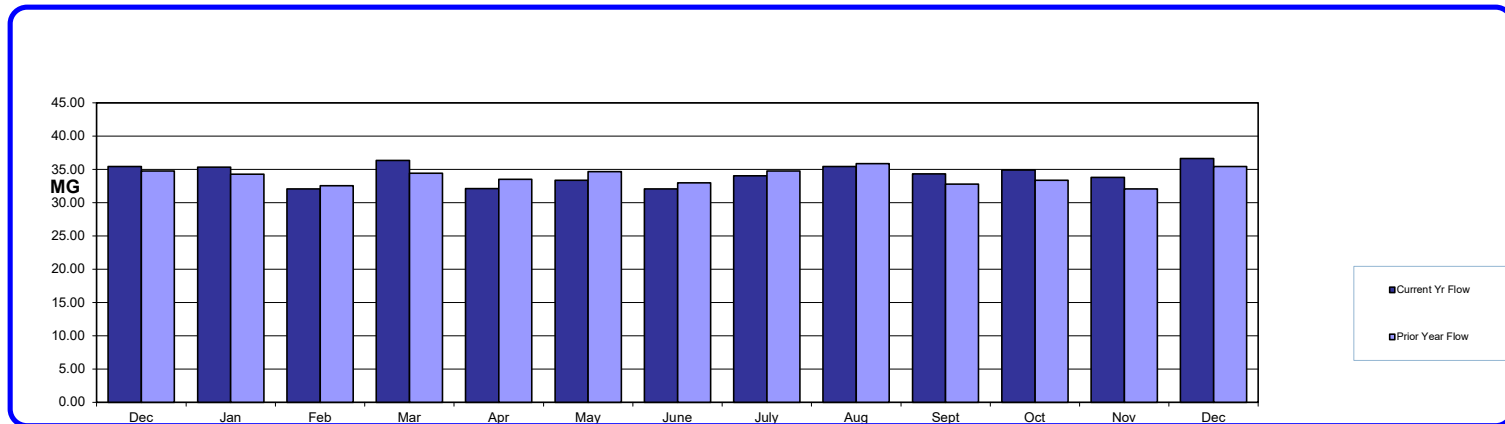


RECLAMATION PLANT DISCHARGE REPORT MONTHLY FLOW (Million Gallons)

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total/yr
Current Yr Flow	35.44	35.35	32.08	36.36	32.12	33.35	32.08	34.01	35.45	34.37	34.89	33.77	36.63	410.46
Prior Year Flow	34.75	34.28	32.56	34.44	33.50	34.66	33.00	34.76	35.87	32.82	33.36	32.07	35.44	406.75

Potential Revenue

\$141,665	\$141,305	\$128,214	\$145,343	\$128,390	\$133,311	\$128,250	\$135,957	\$141,705	\$137,388	\$139,467	\$134,990	\$146,423	\$1,640,744
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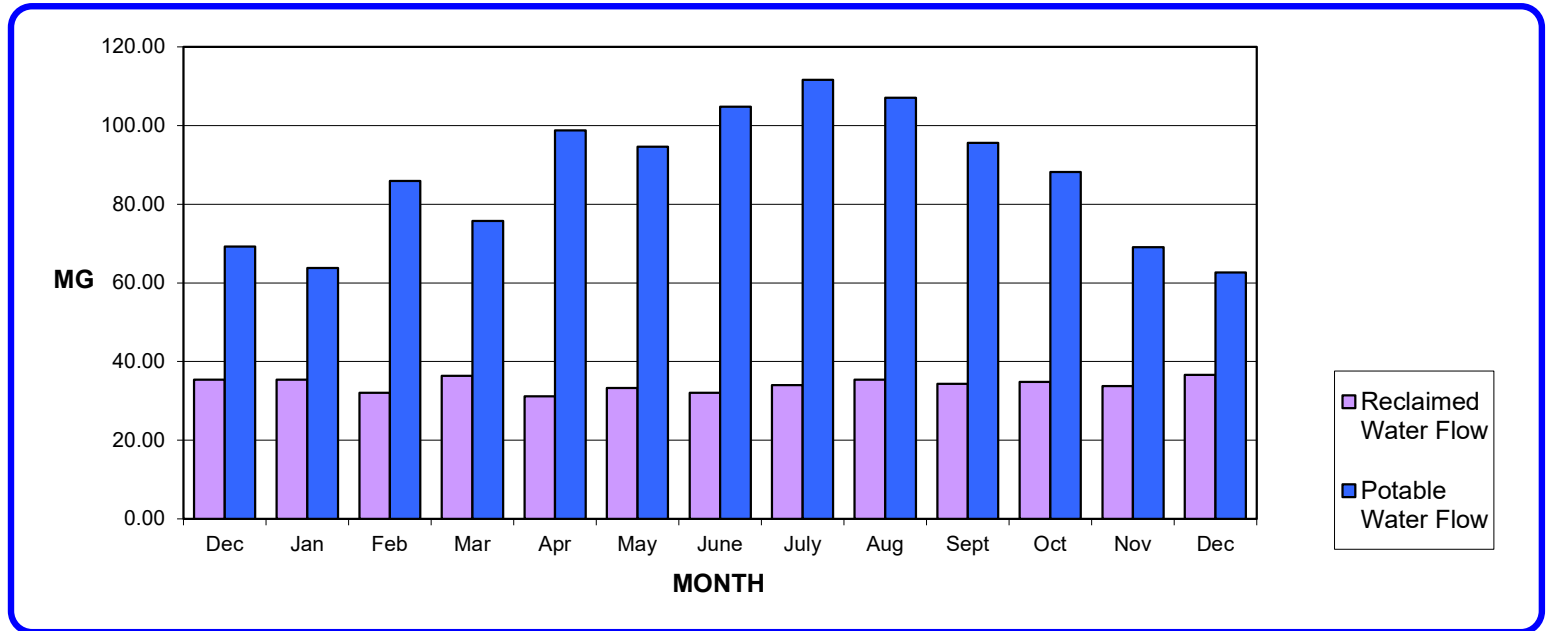


Key
2020-2021
2021-2022
2022-2023

Note - recycled water only

RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
No. of Sewer Dwelling Units Connected	6996	7037	7052	7058	7097	7097	7106	7135	7135	7149	7164	7188	7204
Reclaimed Water Flow	35.44	35.35	32.08	36.36	31.12	33.35	32.05	34.01	35.43	34.37	34.89	33.77	36.63
Potable Water Flow	69.23	63.76	85.87	75.76	98.79	94.64	104.77	111.64	107.04	95.60	88.19	69.13	62.62



TEMESCAL VALLEY WATER DISTRICT
AVERAGE WATER UNITS PER MONTH BY ROUTE

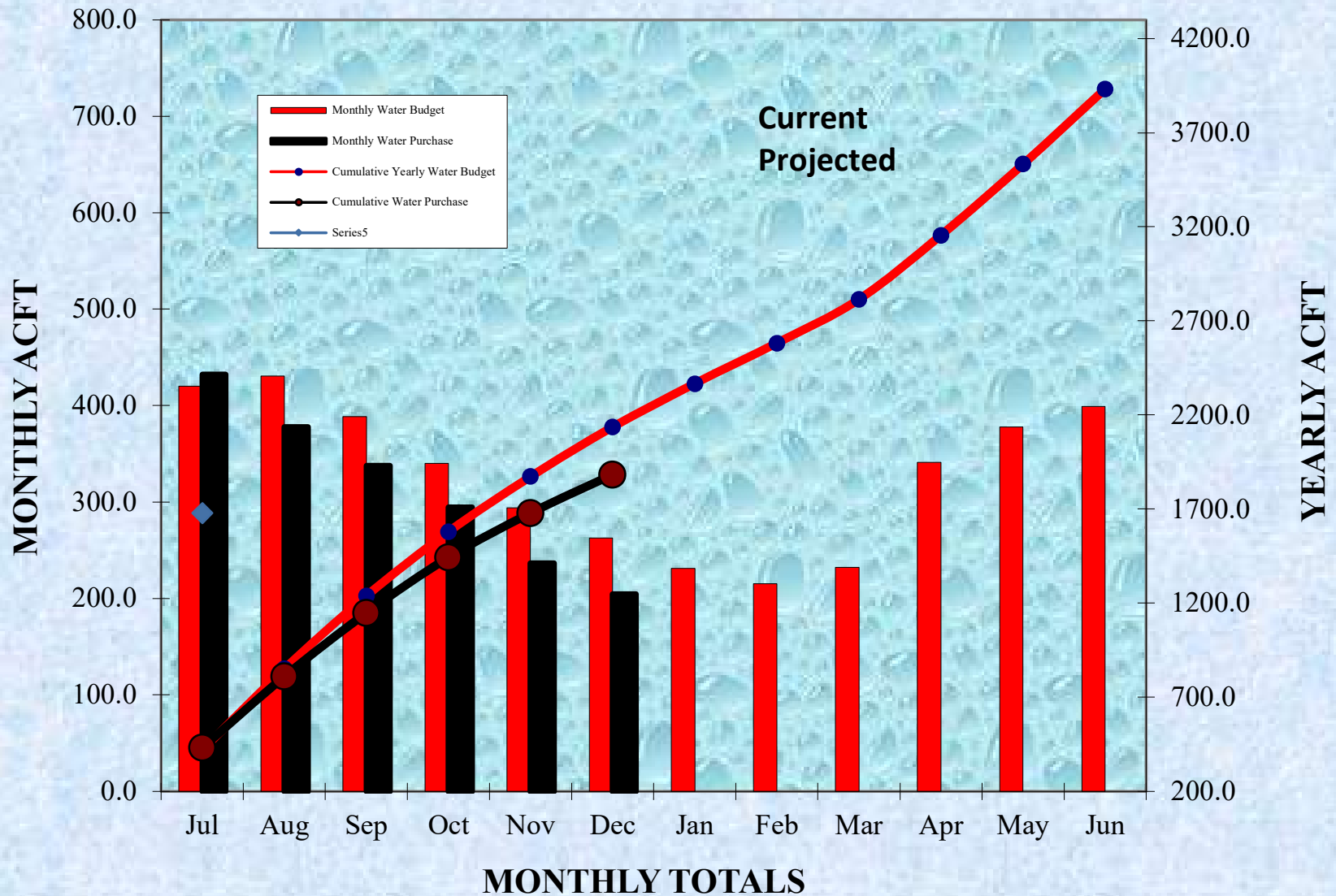
Month	Wildrose(2)	Montecito(3)	Trilogy(4)	Painted Hills(5)	Syc Crk(6)	Retreat(7)	Terramor(8)	Harm Gr(13)	Dist Avg	AVG IND-BK / IRR (1)	TOTAL		
											RECYCLED	NONPOT-Other	NONPOT-Trilogy Golf
AVG '07-'08	18.1	32.7	15.9	32.2	21.7	37.1	0.03	-	25.9	83.9			
AVG '08-'09	24.6	33.8	17.0	33.3	32.6	40.8	-	-	25.4	53.3			
AVG '09-'10	21.9	30.0	15.8	30.2	26.3	0.0	-	-	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	q			
AVG '13-'14	22.5	33.8	16.5	28.2	24.5	30.6	-	-	23.0	9.8			
AVG '14-'15	20.7	28.4	15.4	26.8	21.9	28.2	-	-	21.2	62.8			
AVG '15-'16	17.4	21.3	10.6	22.4	16.9	24.3	-	-	16.5	105.4	38,401.9	4,639.1	18,977.2
AVG '16-'17	18.4	26.4	16.7	24.8	18.5	27.1	26.4	-	19.4	211.0	46,977.4	8,442.6	16,068.4
AVG '17-'18	18.2	22.9	14.0	25.4	18.4	27.1	16.0	-	18.8	378.4	48,106.6	4,904.8	16,348.5
AVG '18-'19	20.3	26.4	15.7	27.1	19.2	27.3	12.9	0.3	19.5	145.9	39,101.6	4,511.4	12,445.3
AVG '19-'20	20.1	24.4	15.4	25.6	18.6	27.2	12.7	6.1	18.9	399.3	41,168.9	3,775.2	11,460.0
AVG '20-'21	21.5	28.2	17.6	25.9	19.6	30.5	13.8	7.9	19.7	54.9	49,744.3	4,450.3	12,932.8
AVG '21-'22	20.3	26.1	17.9	23.9	19.3	28.0	12.5	9.7	19.3	56.0	42,268.8	4,212.1	15,703.4
Jul-22	28.5	38.9	26.7	37.1	26.0	41.1	16.4	11.3	27.3	48.6	70,391.3	5,597.7	29,540.0
Aug-22	23.4	32.4	21.3	29.3	21.7	33.8	13.2	9.6	22.4	431.4	57,409.6	4,592.3	26,504.1
Sep-22	21.5	28.5	19.0	26.1	18.9	30.7	12.1	8.6	20.0	32.4	53,737.0	4,640.5	20,229.3
Oct-22	20.1	27.8	17.0	23.7	17.7	26.0	12.1	8.2	18.4	115.7	45,897.8	4,057.5	16,944.3
Nov-22	15.0	20.92	11.5	17.0	15.3	20.5	10.4	7.1	14.4	22.5	28,235.8	2,572.6	12,827.2
Dec-22	14.5	17.3	9.8	15.4	13.7	18.2	9.7	9.3	12.9	26.8	23,019.6	1,870.6	8,459.7
Jan-23													
Feb-23													
Mar-23													
Apr-23													
May-23													
Jun-23													
AVG '22-'23													

NOTE: AVG UNITS PER MONTH

WHOLESALE BUDGET vs PURCHASE

Water Year July 2022 through June 2023

3930 ACFT PROJECTION)





January 24, 2023

Board of Directors
Temescal Valley Water District

RE: General Manager's Report

Dear Board:

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

- Water Supply Availability - Restrictions
 - New access to Local Water with Sterling Pump Station – Western Letter
 - 7-29-2021 Western's Water Resource Manager – indicated MWD has more water in storage than in any time in its history, approx. 3 million acre feet. As of now there is no pressure from MWD to restrict water demands. They will illustrate alignment with the Governor's request for 15% voluntary reduction with increased marketing for efficient water use and participation in rebate programs. Western will be rolling out a regional outreach effort in partnership with Eastern MWD, Inland Empire UA, and Valley District. We will make these messages/materials available to you when available.
 - 8-19-2021 MWD has a current message that requests a voluntary 15% reduction
 - 4-21-22 SWRCB – Zero SWP allocation possible/ new restrictions on outdoor irrigation possible/Western not reliant on SWP this water year –
 - Restriction on Ornamental Turf coming in June.
 - Possible requirement to go to Conservation Stage II in June
 - Final State Water Resources Control Board requirement for Stage II and Turf
 - District in Stage II and working with HOAs on watering restrictions and Ornamental turf removal.
 - 11-17-22 Western has set up monthly meeting to start working on the water supply Allocation that will be implemented by MWD
 - 1-11-23 Western drought and allocation updates – next good update after February snowpack numbers.
- Working on non-potable water supply improvements
 - Park Canyon Drive RW line – Property owner has agreed to build the RW line along Park Canyon to our existing pipeline from the sump well.
 - Working on new well site near the Sump Booster site on the Temescal Valley Commerce Center.
 - 11-17-22 – finalizing plans for pipeline and new well site with developer design staff
 - Working on new well site at Brown Canyon Channel area on Leinen properties
- Working on Conservation opportunities and RW/NP conversion locations

Temescal Valley Water District

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



- Reviewing all 2” potable irrigation meters for potential conversion to RW.
- Map complete reviewing opportunities to convert to Non-potable or RW
- Prioritized RW conversion sites and seeking approval to provide preliminary design and cost.
- Proposed conversion sites identified, and information sheets prepared for Engineering Committee review
- 11-17-22 Package on board agenda for review and approval of design timing
- 12-15-22 Plan design for draft approved projects started
- 12-15-22 Investigation Grant opportunities
- **Design complete for Projects in our control - COR Encroachment Permits requested**
- Working with Land Developers on water and sewer fees for multiple infill projects.
 - Deleo adjacent to Tom’s Farms – no news
 - Retreat Infill – Kiley Court – Plans signed – new Will Serve sent
 - Temescal Canyon Road at Campbell Ranch Road – Taylor Morris purchased property, Received a construction meter for grading. Grading started. Signed plans for water, sewer, and RW. Grading continues. Sewer construction started. District fees have been paid and models in construction.
 - Butterfield sewer connected through the development – pump station removed and tanks cleaned. Next step is to demo the site.
 - Kiley Family Trust Property – Tract Map Stage - Public Hearing scheduled – W & S plans submitted – Requested water system study. Plans ready for signature
 - **Signed plans returned 12-13-22**
 - Amazon Fulfillment Center (Rinker Property) – Map Stage – Preliminary W & S plans reviewed. Amazon dropped out but the developer is continuing with a plan for commercial buildings.
 - New building layout submitted review
 - **11-17-22 Reviewed new onsite and offsite improvement plans**
 - **Hunt Road development review in process, Infrastructure requirements and easements**
- Second review of Senior Living Development on Ben Day’s property.
 - Final review of Senior Living Development infrastructure completed
 - **Approved final layout requested actual design plans.**
- Terramor CFD – CFD 4 annexation of Phase 2 completed - Constructing the WRF expansion. Annexation of final PA in Phase 2 completed – Working on Phase 3 Water, Sewer and RW plans. Working on second Bond issuance for IA 2. Bond Issuance for IA2 complete
 - Annexation of IA3 is started.
 - Annexation complete for phase 1 of ID 3
 - 11-17-22 final reimbursement package on the 11-22 board mtg for review
- Terramor Review:
 - Phase 3 –Reviewed phase 3 water and sewer plans – ready for signature.
 - **Phase 3 plans signed**
- Terramor Onsite Water, Sewer and RW improvements
 - Work continues Improvement Area 2 – Richmond America, Pardee and Pulte. Grading of Phase 3 pads will be complete in August. Developer currently building the upper zone booster.



- Upper booster complete and in operation – final testing and connection to SCADA in the works
- Work continues on the water, sewer and RW in ID 3
- 12-15-22 Signed plans returned for all final phases in ID3
- WRF 225K GPD upgrade
 - The WRF is finished – a few final warrantee items outstanding. Warrantee items complete – retention released
 - 12-15-22 District reimbursed for Incidentals – project complete
 - Primary feed piping upgrade submittals approved
 - Received payment conformation from Wilson engineering
 - Warrantee work performed on Primary Sludge line and Digester Blower motors
- New Storage Building
 - Received three prices on the building – above Cap budget amount - looking for ways to reduce the cost.
 - Proposals on August meeting agenda
 - Building approved by Board -deposit paid – concrete slab scheduled in October – building in late November.
 - Slab and footings in construction.
 - 11-17-22 Slab is complete and building is scheduled to drop Nov 30
 - 12-15-22 Building is complete except for access doors, electrical and ramps
 - Ordered racking system
- AMI/AMR Meter Reading system upgrade
 - Research continues different data collection systems, software and meters.
 - Expecting final coverage proposal prior to September Board meeting.
 - Working on the RFP to be given to each of the system providers for review by the engineering Committee
 - 12-15-22 Investigating Grant opportunities prior to bidding/RFP

January 19, 2023

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – December 2022

Dear Board Members:

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

- Managed 199.5 acre-feet of water through system.
- Collected weekly potable water samples as required by the State Water Resources Control Board, Division of Drinking Water. Collected routine wastewater monitoring samples as required by Regional Water Quality Control Board.
- Submitted monthly SMR and Report to the Regional Water Quality Control Board for: Temescal Valley Wastewater Reclamation Facility.
- Submitted monthly reports to the State Water Resources Control Board, Division of Drinking Water for: TVWD distribution system monitoring.
- Meters read 6,550.
- 1 shut off.
- Responded to 64 service calls.
- Installed 26 meters for the various developers.
- Responded to 56 USA Dig Alerts to mark District underground utilities.

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

- 9 loads of biosolids were hauled off this month.
- We brought in a contractor to repair the discharge valve to Digester #3.
- Pacific Hydrotec repaired the primary sludge discharge line after it developed a crack.

- New employee Jose Juarez started on January 3rd.

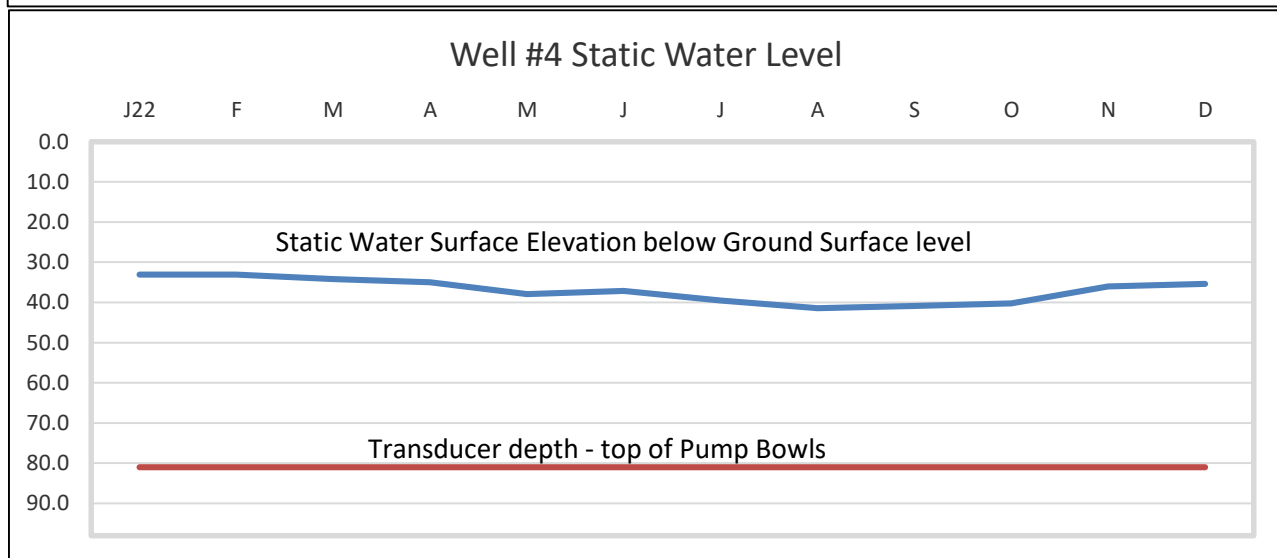
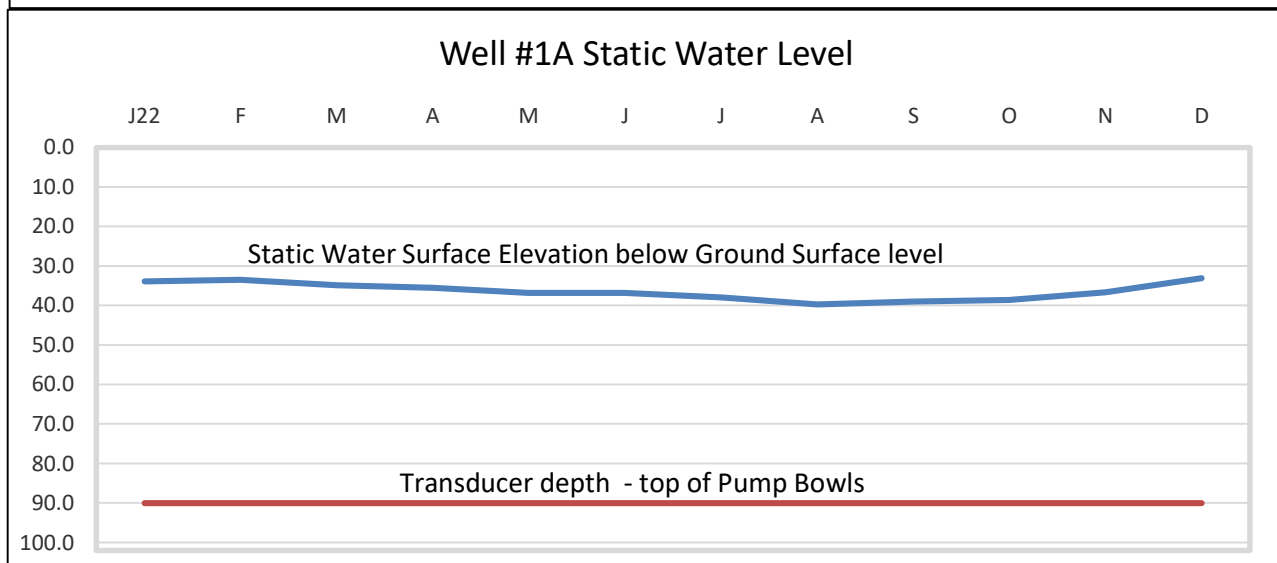
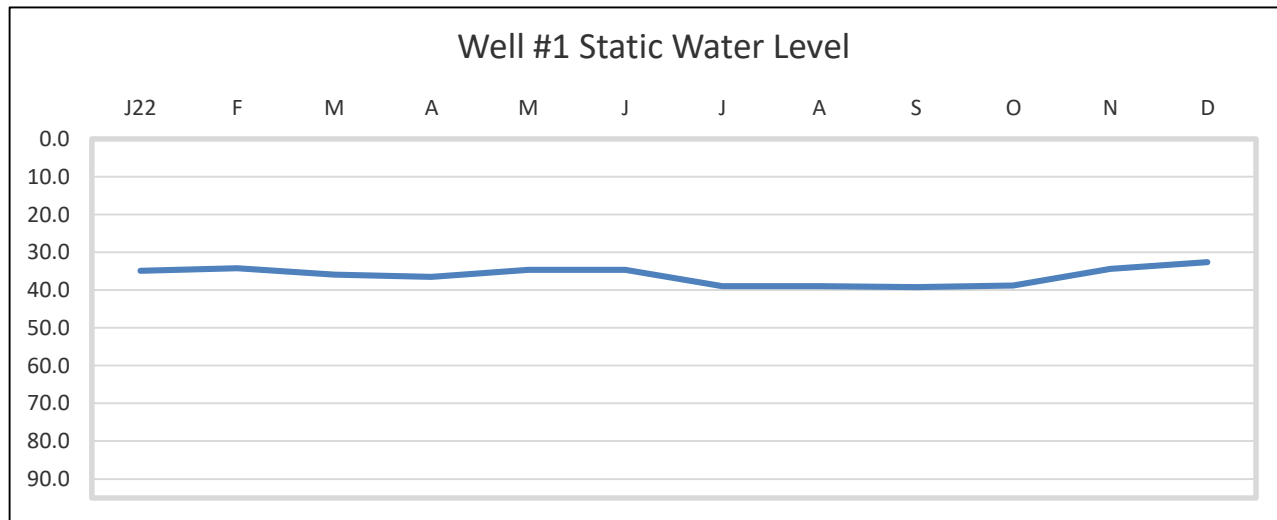
Sincerely,

Paul Bishop, Superintendent

12 month data of wells 1A, 4, and Static

Top of each chart (0) is ground level

All measurements are from ground level to water surface



**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: January 20, 2023
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of January 2023

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

PLAN CHECKING & DEVELOPER RELATED PROJECTS

Terramor (10555-17 Tracts 38051-1, 2, and 3): Mylars have been signed and are ready for construction. We also scanned multiple sets of as-builts for the Terramor development this month.

Track 37155: Mylars have been signed and are ready for construction.

AS-NEEDED ENGINEERING SERVICES Status

General Engineering Initiated During FY 2022/23

- Project 1401.2201: As-Needed Potable Water Engineering for FY 2022/23: Development of the district engineering report and attendance of the District's board meeting.
- Project 1401.2202: As-Needed Wastewater Engineering for FY 2022/23: Conducted as-built research for various projects to be designed by developers and other municipalities.
- Project 1401.2203: As-Needed Non-Potable Water Engineering for FY 2022/23: Conducted as-built research for various projects to be designed by developers and other municipalities.
- Project 1401.2204: Potable Water Studies for FY 2022/23: No activity this month.
- Project 1401.2205: GIS/Map Updates for FY 2022/23: No activity this month.
- Project 1401.2206: Wastewater Studies for FY 2022/23: No activity this month.

CAPITAL IMPROVEMENT PROJECTS Status

- Project 1401.2008: DWR LAM Validation: The second batch of information provided by DWR has been reviewed, corrected, and returned to DWR for processing. We are currently waiting on direction from DWR regarding the next steps.

90% Complete

- Project 1401.2009: Manhole Rehabilitation Project: This project is currently on hold.
- Project 1401.2207: Wildrose Reservoir Design: The 90% design is currently being developed with completion expected in early February for District review.
75% Complete
- Project 1401.2208: Sludge Study: Dudek completed the sludge sampling plan and attended a site visit to review sampling locations, procedures, and scheduling for the samples to be collected. Sampling is anticipated to begin at the end of this month.
25% Complete
- Project 1401.2209: Recycled Water Conversion Study: The designs for projects 4, 5, 8, and 9 have been completed and submitted to the County to obtain encroachment permits for construction. Once encroachment permits are obtained construction can occur. Our design focus has now shifted to projects 3 and 7 which are anticipated to be completed and submitted to the county in February.
50% Complete