

VALLEY CENTER MUNICIPAL WATER DISTRICT
AGENDA

Regular Meeting of the Board of Directors

TUESDAY, January 3, 2023 — 2:00 P.M.

The VCMWD Board of Directors welcomes the public back to its Board Room in a limited capacity while still accommodating remote participation options. Seating inside the Board Room will be spaced to accommodate social distancing, with an option to listen to the meetings on speakers outside of the Board Room. Our Board Meetings will also continue to be livestreamed for those who wish to observe remotely. *Please be advised that one or more members of the VCMWD Board of Directors or staff may participate in this meeting by teleconference consistent with Assembly Bill 361.*

Instructions for members of the public who wish to address the Board of Directors:

Members of the public who wish to address the Board of Directors under “Audience Comments/Questions” or on specific agenda items, may do so as instructed below. All comments will be subject to a limit of three (3) minutes.

- Making Public Comment for Those Attending In-Person: Members of the public who wish to observe or to address the Board may join the Board Members at the noticed, physical location. A Request to Speak slip is required to be submitted to the Board Secretary prior to start of the meeting (*if possible*).
- Phone Comments During the Meeting: Before the meeting, or before public comment period for the item closes during the meeting, submit a telephone number by email to the Board Secretary at publiccomments@vcmwd.org, together with the agenda item number, and the Board Secretary will call when the board is ready to hear public comments; *or*
- Emailed Comments: Before the meeting, or before public comment period for that item closes at the meeting, e-mail your comments to the Board Secretary at publiccomments@vcmwd.org and the Board Secretary and it will be read aloud at the public comment period; *or*
- Written Comments: Written comments can be also be physically dropped off in advance of the meeting at the District’s Administrative Office or mailed in advance of the meeting to 29300 Valley Center Rd., Valley Center, CA 92082, for receipt no later than 1:00 pm on the meeting day.

These public comment procedures supersede the District’s standard public comment policies and procedures to the contrary. If modifications or accommodations from individuals with disabilities are required, such persons should provide a request at least 24 hours in advance of the meeting by email to the Board Secretary at kperaino@vcmwd.org.

Meeting Broadcast: Members of the public may watch the meeting electronically by visiting the District’s website at vcmwd.org/Board/Agendas-and-Minutes and then clicking the link listed below “live stream” on the page.

Meeting Documents: Board Meeting Packets (*except for closed session materials*) will be made available to the public once distributed to the Board. Please visit the District’s website at vcmwd.org/Board/Agendas-and-Minutes for Agenda and related Board Meeting Documents.

**Valley Center Municipal Water District
Board of Directors' Meeting Agenda**

ROLL CALL

APPROVAL OF AGENDA

At its option, the Board may approve the agenda, delete an item, reorder items and add an item to the agenda per the provisions of Government Code §54954.2.

AUDIENCE COMMENTS/QUESTIONS

Comments and inquiries from the audience will be received on any matter not on the agenda, but within the jurisdiction of the Board. Comments and inquiries pertaining to an item on the agenda will be received during the deliberation of the agenda item (Government Code §54954.3).

2022 ELECTION RESULTS

Directors Ness (Div. 2), Smith (Div. 3), and Holtz (Div. 5) won their respective Division Elections in the November 8, 2022 General Election, and are reappointed to 4-year terms expiring December 2026.

ELECTION OF BOARD OFFICERS

1. Per Water Code, an election of officers, President and Vice President, shall be conducted during the first meeting in January of each odd numbered year.

CONSENT CALENDAR

Consent calendar items will be voted on together by a single motion unless separate action is requested by a Board member, staff or member of the audience.

2. **Minutes of the Regular Board Meeting Held Monday, December 19, 2022;**
3. **Audit Demands; and**
4. **Treasurer's Report for Month Ending October 31, 2022.**

PUBLIC HEARING

5. **Public Hearing on Proposed Changes in Water and Sewer Rates Effective February 1, 2023 and Request Adoption of Ordinance No. 2023-01 to Amend the Admin Code:**

A public hearing to receive comments on the proposed changes in rates and charges and authority to pass through certain cost increases to be effective February 1, 2023 will be held. After receiving public comment, the Board of Directors will close the Public Hearing and adoption of Ordinance No. 2023-01 amending Administrative Code Sections 160, 171, and 172 will be considered.

- a. Open Public Hearing
- b. Report by Director of Finance
- c. Questions/Discussion
- d. Audience comments/questions
- e. Close Public Hearing
- f. Discussion
- g. If desired, adopt Ordinance No. 2023-01

**Valley Center Municipal Water District
Board of Directors' Meeting Agenda**

ACTION AGENDA

6. Request Approval of Change Order No. 2 to the Professional Services Agreement with CCL Contracting, Inc. for the Gordon Hill Pipeline Replacement Project:

Adoption of Resolution No. 2023-01, approving Change Order No. 2 to the Professional Services Agreement with CCL Contracting, Inc. for the Gordon Hill Pipeline Replacement Project, will be requested.

- a. Report by District Engineer
- b. Discussion
- c. Audience comments/questions
- d. If desired, motion to approve or deny Resolution No. 2023-01

GENERAL MANAGER'S AGENDA

7. General Information:

General Informational items will be reviewed.

- a. Report by General Manager
- b. Discussion
- c. Audience comments/questions
- d. Information item only, no action required

DISTRICT GENERAL COUNSEL'S AGENDA

BOARD OF DIRECTORS' AGENDA AND REPORTS ON MEETINGS ATTENDED

CLOSED SESSIONS

At any time during the regular session, the Board may adjourn to closed session to consider litigation, personnel matters, or to discuss with legal counsel matters within the attorney-client privilege. Discussion of litigation is within the attorney-client privilege and may be held in closed session. *Authority: Government Code §54956.9.*

ADJOURNMENT

NOTICE TO THE PUBLIC:

This agenda was posted at least 72 hours before the meeting in a location freely accessible to the public. No action may be taken on any item not appearing on the posted agenda, except as provided by Gov. Code §54954.2. Any written materials provided to a majority of the Board of Directors within 72 hours prior to the meeting regarding any item on this agenda will be available for public inspection on the District's website. The agenda is available for public review on the District's website, <http://www.vcmwd.org>.

For questions or request for information related to this agenda contact Kirsten Peraino, *Board Secretary*, at (760) 735-4517 or publiccomments@vcmwd.org. Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the American with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to the Board Secretary at least 48 hours before the meeting, if possible.

— End of Agenda —

January 3, 2023

TO: Honorable President and Board of Directors

FROM: Gary Arant, *General Manager*

**SUBJECT: 2022 ELECTION RESULTS AND ELECTION OF BOARD OFFICERS FOR
CALENDAR YEARS 2023 AND 2024**

PURPOSE:

To announce the 2022 election results and then conduct an election for the offices of Board President and Vice President for calendar years 2023 and 2024.

SUMMARY:

As a result of the November 2022 election process, the three incumbent Director Ness (Division 2), Director Smith (Division 3), and Director Holtz (Division 5), went unchallenged and will be appointed to full, four-year terms by the San Diego County Board of Supervisors.

The Municipal Water District Act requires that at the first meeting of each odd year the Board of Directors conduct an election of the Board President and Vice President. It would be appropriate for the Board to conduct a nomination and election process for the positions of Board President and Vice President.

RECOMMENDATIONS

Receive the 2022 election results and nominate then elect the offices of Board President and Vice President, for calendar years 2023 and 2024.

SUBMITTED BY:

A handwritten signature in dark ink, appearing to be 'G. Arant', written over a horizontal line.

Gary Arant
General Manager

VALLEY CENTER MUNICIPAL WATER DISTRICT

Regular Board Meeting

Monday, December 19, 2022 – 2:00 P.M.

Place: Board Room

29300 Valley Center Road; Valley Center, CA 92082

The Valley Center Municipal Water District Board of Directors' meeting was called to order by President Polito at 2:00 PM, via teleconference and in-person. President Polito established for the record that all Directors were able to hear the proceedings, that all members of the Board were able to hear the Directors participating remotely clearly, and that all votes would be taken by a roll call vote pursuant to the provisions of the Brown Act. The meeting was also livestreamed.

ROLL CALL

Board Members Present: President Polito, Vice President Ferro, Directors Smith and Ness; with Director Holtz teleconferencing.

Board Members Absent: None.

Staff Members Present: General Manager Arant, Director of IT Pilve, District Engineer Grabbe, Director of Operations & Facilities Lovelady, Director of Finance and Administration Pugh, Executive Assistant/Board Secretary Peraino, Manager of Accounting Velasquez, Senior Engineer Lyuber, and Project Manager Powers; with General Counsel de Sousa, and Federal Consultant Howells (HGR) teleconferencing.

Guest Speakers Present: Shannon Ayala of Davis Farr, LLP.

ACTION AGENDA

1. Adoption by Minutes Order, Findings Necessary to Continue Teleconferenced Board Meetings Pursuant to Assembly Bill 361 (AB 361):

General Manager Arant reminded the Board that they must make specific findings at least every thirty (30) days thereafter making initial findings. The Board must find that it has reconsidered the circumstances of the State of Emergency and that the State of Emergency continues to directly impact the ability of the members to meet safely in person or that state and local officials continue to impose or recommend measures to promote social distancing.

Staff recommended that the Board adopt a motion making the following findings and determinations: (a) That the proclaimed COVID-19 State of Emergency remains in effect and that the Board has reconsidered the circumstances of the COVID-19 State of Emergency; (b) That state or local officials continue to impose or recommend measures to promote social distancing; and (c) That, for the next 30 days, District Board meetings shall be held pursuant to the provisions of Government Code §54953(e) to ensure the health and safety of the Board, staff and the public.

Action: Upon motion Smith, seconded by Ness; staff's recommendation to make findings pursuant to AB 361, unanimously passes.

PUBLIC COMMENTS / QUESTIONS

President Polito established for the record the process by which public comments are received by the Board; this process was also described in the Agenda for the meeting.

**Valley Center Municipal Water District
Board of Directors' Meeting Minutes**

CONSENT CALENDAR

Action: Upon motion by Ferro, seconded by Smith; and unanimously carried, the following consent calendar items were approved:

2. **Minutes of the Regular Board Meeting Held Monday, November 7, 2022;**
3. **Audit Demands for Check Nos. 164653 – 164940 from October 28 – December 8, 2022;**
4. **Treasurer's Report for Month Ending September 30, 2022 (Including Quarterly Financial Report Ending September 30, 2022);**
5. **Adoption of Resolution No. 2022-36, Approving AD 2012-1 (Woods Valley Ranch WRF) Capacity Reservation Transfers; and**
6. **Bid Results and Approval of Purchase Order # 114782 for the Purchase of One (1) New 2022 Vehicle.**

PRESENTATION

7. **Review, Receive and File of the District's Annual Comprehensive Financial Report (ACFR), Presentation for FY 2021-22, and Review of Appropriation Limit Worksheet:**

The District's Annual Comprehensive Financial Report (ACFR) for fiscal year ending June 30, 2022 was presented for the Board's review as was the Independent Audit Report by the District's outside auditor, Shannon Ayala of Davis Farr, LLP. Accounting Manager Velasquez provided a summary of the ACFR financial highlights.

Water Purchases and Sales:

The District's water sales volume decreased 8.3%, 1,476 AF, over the previous year for a total amount sold of 16,207-acre feet. Water purchases decreased 9.2%, 1,731 AF, for a total purchase amount of 17,131-acre feet. The average price of water increased \$99 per acre foot or 6.5% to \$1,619 per acre foot. The average price per acre foot is impacted by the fixed components paid to MET and SDCWA regardless of water sales.

Agricultural Sales and PSAWR Discounts:

The District's Agricultural sales accounted for 61.5% of all deliveries in Fiscal Year 2021-22. Sales to Certified Agricultural customers decreased 1,162 AF or 10.4%, due to increased rainfall that affects agricultural sales throughout the year. Agricultural Discounts passed through to District customers from the SDCWA on their melded water rate totaled \$1,841,009. In Calendar Year 2022, customers in the Permanent Special Agricultural Water Rate Program paid \$1,777.77/AF, that's 24.7% or \$583 less per acre foot than domestic & commercial customers whose water rate was \$2,361.13/AF.

Combined Revenues:

- Total revenues (excluding capital contributions) for FY 2022 were \$51,583,209, down \$1,496,879, or 2.8%, over the previous fiscal year.
- Water Sales and Pumping revenue decreased 4.2%, or \$1,485,737, from the prior year as the sales volume decreased by 1,476 AF. The decrease is due to the increased rainfall that affects agricultural sales throughout the year.

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- Meter service charges increased 6.2% as a result of an increase of 5.5% to the monthly service charge effective 1/1/2022, plus the number of active meters increased by 613 bringing the Fiscal Year 2021-22 count to 11,116 from 10,503 in the prior year.
- Meter Installation Fees for the year were up 155.6%, or \$568,495, from the prior year due to an increase in the amount of new water meters and backflow devices purchased and installed; the majority of which are attributable to the new Park Circle development.
- Other Water Operating Revenues decreased by 56.4%, or \$1,276,078, as a result of the one-time revenues of \$2,014,687 that were received in the prior year for the District's share of the Metropolitan Water District (MWD) Litigation Damages Award. That reduction is partially offset by the receipt of an additional award for the same suit of \$313,769 as well as \$385,892 in delinquency fees that were reinstated in the beginning of FY 2021-22 after having been waived during the pandemic.
- Wastewater charges are up by 28.2% or \$1,011,625. This increase is largely due to the collection of the Woods Valley Ranch (WVR) Wastewater Expansion Projects System Development Charge totaling \$822,557 paid for by participants of the expansion to match the contribution level of existing customers toward the facility value. Additionally, sewer service charges increased 1.5% on January 1, 2022 in the Lower Moosa service area.
- Although sewer service charges in the WVR service area remained unchanged in 2022, the number of active meters increased significantly by 273 bringing the Fiscal Year 2021-22 count to 671 as compared to 398 in the prior year.
- Property taxes and assessments increased by 3% or \$113,288 which is normal to see as property values rise.
- Investment income was down 371.6% or \$1,031,789 from the prior year. Although the District did earn a lower yield on investments, as the average yield decreased from 1.1% in FY 2020-21 down to 0.8% in FY 2021-22, the major difference lies in the requirement to report the value of those assets at fair value (also known as market value). The fair value is the price that would be received if the assets were sold at the measurement date, June 30, 2022. Negative market value adjustments totaled \$1,265,484 in FY 2021-22.
- Other non-operating revenues increased 31.6%, or \$113,939 due to two reasons. First is the receipt of \$42,773 in COVID-19 relief funds from the Federal Arrearages Program; second, is the receipt of an additional payment of \$28,281 for co-location fees at one of the cellular lease sites.

Combined Expenses:

- Total expenses were \$49,565,964, down 3.6%, or \$1,841,674 from the previous year.
- The Cost of Water sold decreased 3.2% or \$923K due to the decreased purchases of 1,731 AF. Energy and pumping costs increased about \$232K or 8.2%. This is a result of higher utility costs and a one-time refund from SDG&E that was received in the prior year of \$102K.
- Water systems operations increased 2.0% or \$119K as a result of higher maintenance costs and labor and benefits that were partially offset by lower outside professional services.
- Combined Wastewater collection and treatment costs for Moosa and Woods Valley increased 11.5% or \$182K as a result of increased labor and benefits, outside professional services, chemical costs and maintenance expenses.

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- Engineering expenses decreased 18.8% or \$535K as a result of studies and plans that were completed and expensed in the prior year, as well as decreases in legal fees and labor and benefits that were partially offset by increases in outside professional services and software technical support. General & Administrative expenses decreased 22.5% or just over \$1M due to lower OPEB and pension expenses and special department expenses. Those decreases were partially offset by increases in labor and benefits, outside professional services, write-off of uncollectible accounts, postage and insurance.
- Depreciation expenses increased by \$171K, or 4.0% due to the purchase of new equipment and completed projects in both the current and prior fiscal year.
- Interest expense decreased by \$25,308, or 4.9% as a result of the regularly scheduled amortization payments made during the year on the State Revolving Fund Loans.

Operating Results:

Separating operating transactions from non-operating transactions resulted in a net operating loss of \$1,077,416 for FY 2022. In total, operating revenues decreased slightly by \$764K or 1.6% compared to the prior year mainly due to the decrease in the volume of water sold and the one-time award for the San Diego County Water Authority received in the prior year, both of which were offset by increased wastewater charges due to the collection of the system development charge. Operating expenses decreased by \$1.8M or 3.6% compared to the prior year mostly because of the decrease in the volume of water purchased and the decreased OPEB and Pension expenses.

Net Position at Year End:

Combining all of the District's funds, including non-operating revenues, the overall net position at the end of FY 2021-22 totaled \$91,722,408 up \$3,832,549 or 4.4% compared to the previous year. The District's standard of maintaining unrestricted and uncommitted reserves for a minimum of 3 months to a maximum of 6 months of the operations and maintenance budget, not including wholesale water and power purchases, was met by designating \$5.5M to the water operating reserve, representing 4½ months of budgeted operating and maintenance expenses.

Independent Audit Report:

An independent audit of the District's financial statements as of June 30, 2022 was completed by Davis Farr, LLP. The audit process was reviewed by Shannon Ayala who reported that, in the opinion of Davis Farr, the financial statements present fairly, in all material respects, VCMWD's financial position and cash flows as of June 30, 2022, in conformity with generally accepted accounting principles. Auditor Ayala provided an overview of the audit process and fieldwork that began in July 2022 and ended in October 2022. The fieldwork included, risk assessments, planning, documentation of internal controls and interim transaction testing as well as substantive and analytical testing over the material balance sheet accounts and revenues and expenses.

Auditor Ayala commented on the areas of audit focus which included the Implementation of Government Accounting Standards Board No. 87 – Leases, Capital Assets, Construction in Progress, Depreciation Expense, and Accumulated Depreciation, as well as Fiduciary Activities which include Assessment District 2012-1 and Community Facilities District 2020-1. Auditor Ayala noted that one significant deficiency and recommendation was noted related to a material audit adjustment to record the San Diego County Investment Fund at fair value.

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Appropriations Limit Worksheet:

In addition, Agreed Upon Procedures to the Appropriations Limit Worksheet showing compliance with Article XIII B of the California Constitution was performed by Davis Farr, LLP. No exceptions were found.

Action: Informational presentation only, no action required.

ACTION AGENDA *(continued)*

8. Adoption of Resolution No. 2022-37, Approving Amendment No. 01 to the Professional Services Agreement with Coating Specialist and Inspection Services Inc. (CSI) for the San Gabriel Reservoir No. 1 Reservoir Painting and Recoating Project:

Project Manager Powers presented background on the professional services agreement with Coating Specialist and Inspection Services, Inc. ("CSI"). The District entered into the Agreement with CSI on November 2, 2022, for providing inspection services for the Meadows No. 1 and Reid Hill Reservoirs Painting and Recoating Project ("Meadows and Reid Project"); for the initial amount of \$44,690. Since that time, the District has requested a proposal for additional inspection services related to the San Gabriel No. 1 Reservoir Painting and Recoating Project ("San Gabriel Project").

The reservoir painting and recoating projects' schedules run in parallel and each require inspection services. To utilize the inspection services in the most efficient way, the District can deploy a single inspector to multiple reservoirs on any given day. The projected schedule for the San Gabriel Project will require nearly one hundred days of inspection services, however, many of the days requiring inspection services for the San Gabriel Project will overlap with those of the Meadows and Reid Project. The original Professional Services Agreement provided for 55 days of inspection services to complete the Meadows and Reid Project. The amendment will provide an additional 73 days of inspection services which is projected to be sufficient to complete the San Gabriel Project as well.

Approval of Amendment No. 1, in the amount of \$59,860 was requested to provide additional inspection services for the San Gabriel Project. This would bring the total agreement amount to \$104,550 with \$44,690 applied to the Meadows and Reid Project and \$59,860 applied to the San Gabriel Project. The FY 2022-2023 Annual Budget established the total project budget for the San Gabriel Project at \$2,040,000. Within that total, \$60,000 was allocated for inspection consulting services when the project was awarded by Resolution 2022-23 on October 17, 2022. Thus, sufficient funding for Amendment No. 1 to the Professional Services Agreement with CSI is available for the project in the FY 2022-2023 Annual Budget.

Staff recommended adoption of Resolution No. 2022-37, approving Amendment No.1 to the CSI Professional Services Agreement in the amount of \$59,860 for inspections related to the San Gabriel Project, for a total agreement amount of \$104,550.

Action: Upon motion by Smith, seconded by Ferro; and unanimously carried, the following Resolution was approved:

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Board of Directors' Meeting Minutes**

RESOLUTION NO. 2022-37

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
VALLEY CENTER MUNICIPAL WATER DISTRICT APPROVING
AMENDMENT NO. 1 TO THE PROFESSIONAL SERVICES
AGREEMENT WITH COATING SPECIALISTS AND INSPECTION
SERVICES INC. TO PROVIDE INSPECTION SERVICES FOR THE
SAN GABRIEL NO. 1 PAINTING AND RECOATING PROJECT
[PROJECT NO. 01-06-78-51403]**

was adopted by the following vote, to wit:

AYES: **Directors Polito, Ferro, Holtz, Smith, and Ness**
NOES: **None**
ABSENT: **None**

9. Adoption of Resolution No. 2022-38, Nominating Director Oliver Smith for the ACWA Region 10 Board Vacancy Election for the Balance of the 2022-23 Term:

It was requested that the Board nominate Director Oliver Smith, as a candidate for the vacant ACWA Region 10 Board position for the balance of the current 2022-23 term, with adoption of Resolution No. 2022-38. Appointment will be made after an interview process by the Region 10 Board. Candidate selected will stand for election for a full term at some point in the future.

Action: Upon motion by Ferro, seconded by Ness; and unanimously carried, the following Resolution was approved:

RESOLUTION NO. 2022-38

**RESOLUTION OF THE BOARD OF DIRECTORS OF
THE VALLEY CENTER MUNICIPAL WATER DISTRICT
PLACING IN NOMINATION OLIVER J. SMITH AS A
MEMBER OF THE ASSOCIATION OF CALIFORNIA
WATER AGENCIES REGION 10 BOARD MEMBER**

was adopted by the following vote, to wit:

AYES: **Directors Polito, Ferro, Holtz, Smith, and Ness**
NOES: **None**
ABSENT: **None**

INFORMATIONAL AGENDA

10. Closeout Report for the Weaver Reservoir Paint and Recoat Project:

A closeout report for the Weaver Reservoir Paint and Recoat Project was presented by Senior Engineer Lyuber. The reservoir is a 166-foot diameter by 32-foot tall 5 million gallon above ground welded steel potable water reservoir, constructed in 1982. The reservoir was last recoated and painted in 2002. The project consisted of the cleaning, interior coating, exterior painting, and structural repairs. The structural repairs included; removal of the interior ladders, removal and replacement of existing earthquake straps, removal and replacement of rafters, rafter tail nuts, girder clips and hardware.

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The Weaver Reservoir Painting and Recoating Project was awarded on October 18, 2021, with Notice to Proceed issued on December 6, 2021. The project was completed in 304 calendar days, with the Notice of Completion taking effect, October 6, 2022. Funding in the amount of \$1,875,000 for the project was originally authorized with the FY 2020-21 Annual Budget.

District staff issued three (3) change orders, totaling a net credit of (\$34,284.23) and 154 additional calendar days for a total of 304 calendar Days. The final construction cost for the project is \$1,519,150.77. The following is a summary of the project change orders:

Change Order No. 1: Reflected an additional cost for replacement of girder clips and associated repairs, not included in the original scope. Also included was a credit for rafters that were in good shape, not requiring replacement. This resulted in a net credit to the contract in the amount of (\$22,460) and added an additional 21 days to the contract duration.

Change Order No. 2: The contractor requested additional days to extend the contract duration as a result of delays caused by their subcontractor performing the structural steel work. The District granted an additional 113 calendar days, at cost of (\$11,824.23), to recover associated expenses with additional inspection effort and pumping. Operations were required to utilize a pump station for a longer period than planned in order to maintain service as a result of the prolonged reservoir outage.

Change Order No. 3: The District processed a non-compensable time extension of 20 calendar days to coincide with the Notice of Completion effective date. Beneficial use of the reservoir was gained ahead of the contract completion date established by Change Order No. 2. The Notice of Completion could not be filed until all work was completed including cleanup and demobilization, which extended 20 days beyond the completion date. The District granted additional days at no cost, since they did not create additional expenses.

The FY 2020-2021 Annual Budget, established a total project budget of \$1,875,000. The project was completed under budget, with \$245,579 remaining to be released back into the District CIP reserves.

Action: Informational item only, no action required.

11. Presentation of the District's ACWA-JPIA President's Special Recognition Awards:

A review of the District's ACWA-JPIA President's Special Recognition Awards was presented by Director of Finance and Administration Pugh. The awards are for achieving a low ratio of "Paid Claims and Case Reserves" compared to our "Deposit Premiums" over a period of time and were recently announced at the 2022 Fall ACWA JPIA Conference.

For the Property Insurance and Liability Programs our loss ratio was 0.0% as there were no losses or occurrences in either program over the measurement periods. The industry looks for a 40-60% ratio. These low loss ratios are attributed to a Districtwide commitment to controlling losses. By performing regular preventive maintenance on our machinery and equipment, facilities, and vehicles and maintaining good housekeeping practices throughout the District.

Action: Informational item only, no action required.

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GENERAL MANAGER'S AGENDA

12. San Diego County Water Authority's Board Meeting Summary:

The San Diego County Water Authority Board Meeting Summary for November 17, 2022 was reviewed.

Action: Informational item only, no action required.

13. General Information:

The following general informational items were reported on by General Manager Arant:

- 1st Aqueduct shutdown results:
 - Excellent cooperation from large agricultural customers and the weather;
 - The shutdown was extended one day to 8:00 pm on 12/15/22;
 - Ended the shutdown with 21.6 million gallons in storage; and
 - Experienced no water quality issues.
- Upcoming shutdowns:
 - January 22 – February 1, 2023, and
 - February 26 – March 8, 2023.
- Water Conservation for FY 2022-23
 - VCMWD Average:
 - Last 5 Months: -17.6%
 - Last 3 Months: -24.0%
 - Governor Requested Conservation: -15.0%
- Preview of Anticipated Metropolitan Water District 2023 Water Supply Reduction
- Lake Wohlford (LW) Annexation Update

Action: Informational item only, no action required.

BOARD OF DIRECTORS' REPORTS ON MEETINGS ATTENDED

None

ADJOURNMENT

Action: Upon motion by Smith, seconded by Ness; motion to adjourn passes unanimously, the regular meeting of the Board of Directors was adjourned at 3:43 PM.

ATTEST:

ATTEST:

Robert A. Polito, Board President

Kirsten N. Peraino, Board Secretary

VALLEY CENTER M.W.D.
DISBURSEMENTS
FOR PERIOD DECEMBER 09, 2022 THROUGH DECEMBER 15, 2022

DECEMBER

CHECK #	PAYEE	DESCRIPTION	AMOUNT
164941		-164943 Payroll 12/02/22-12/12/22	5,342.66
164944	A-1 Irrigation, Inc	Materials - Field	2,998.52
164945	Advanced Industrial Services, Inc.	Burnt Mnt & Reidy Canyon No 1-2 Reservoirs Pair	166,202.50
164946	Associated General Contractors of Arr	Training	500.00
164947	Babcock Laboratories, Inc	Testing	860.00
164948	Blackrock Financial Services LLC	Refund Check 016203-011, 30455 Anthony Rd	67.90
164949	Bogush Inc	Materials - Field	1,760.90
164950	Brax Company, Inc.	Materials - Field	2,680.85
164951	Broadpoint Properties	Refund Check 018618-000, 15535 Hawksbury Ln	10.00
164952	Carrillo Property Investments LLC	Refund Check 017452-000, 9785 Running Creek	99.17
164953	CCK Builders Inc.	Refund Check 018588-000, 1113734 B.O.Park C	2,315.84
164954	CCL Contracting, Inc.	Gordon Hill Pipeline Replacement Project	110,885.90
164955	Corodata Media Storage, Inc.	Record Storage - November 2022	218.79
164956	Cross Connection Environmental LLC	Materials - Field	1,634.27
164957	Culligan of Escondido	Washrack Service	58.12
164958	David A Payne	Materials - Field	240.10
164959	Dan Dentino	Medicare Part B Reimbursement-August 2022	238.10
164960	Linda Westler Dentino	Medicare Part B Reimbursement-August 2022	238.10
164961	Diamond Environmental Services, LP	Services	1,620.00
164962	Doane and Hartwig Water Systems, Ir	Materials - CIP	37,173.75
164963	Drake Controls - West, LLC	Materials - CIP	25,232.64
164964	Tamara Drown	Refund Check 007861-000, 0	40.17
164965	E & M Electric Machinery, Inc	Annual Support Renewal for Wonderware Product	12,905.00
164966	Environmental Laboratory Network, In	Testing	1,335.00
164967	Environmental Laboratory Network, In	Testing	1,520.00
164968	Farmer Brothers Co.	Breakroom Supplies	654.41
164969	Ferguson Waterworks #1083	Materials - Field	10,435.24
164970	Franchise Tax Board	Garnishment Paydate 12/12/2022	32.93
164971	Robert and Laura Gilstrap	Refund Check 016784-000, 10117 Meadow Glen	193.85
164972	Grainger, Inc	Materials - Field	1,833.33
164973	Hadronex, Inc	Services	195.00
164974	Hasa, Inc.	Chemicals	2,048.41
164975	HD Supply Facilities Maintenance Ltd.	Materials - Field	252.99
164976	Margaret L. Herrera	Vehicle Maintenance	454.00
164977	Hitzke Assets LLC	Refund Check 008284-000, 14254 Resava Ln	323.57
164978	iDrains LLC	Services - Jett/Vac Truck Old Road & Valley Cent	2,675.00
164979	Infosend	A/R Processing, Mail & Postage	9,962.95
164980	Insight Public Sector, Inc.	Cisco Duo Subscription 09/13/2022-09/12/2023	3,000.00
164981	International City Mgmt Association R	MissionSquare Reimittance - 12/02/22-12/12/22	961.70
164982	Interstate Battery of San Diego, Inc.	Batteries	410.99
164983	KB Home Coastal Inc	Refund Check 015914-000, 16062703 FH@Acro:	406.13
164984	Mediacom	Internet Service - December 2022	1,311.00
164985	Meritage Homes	Refund Check 017716-035, 28209 Farm Creek V	382.32
164986	Meritage Homes	Refund Check 017716-042, 28239 Farm Creek V	97.00

VALLEY CENTER M.W.D.
DISBURSEMENTS
FOR PERIOD DECEMBER 09, 2022 THROUGH DECEMBER 15, 2022

DECEMBER

CHECK #	PAYEE	DESCRIPTION	AMOUNT
164987	Meritage Homes	Refund Check 017716-034, 28203 Farm Creek V	382.32
164988	Meritage Homes	Refund Check 017716-044, 28234 Farm Creek V	101.34
164989	Meritage Homes	Refund Check 017716-045, 28228 Farm Creek V	71.54
164990	Meritage Homes	Refund Check 017716-047, 28240 Farm Creek V	68.77
164991	Meritage Homes	Refund Check 017716-050, 28288 Farm Creek V	209.19
164992	Meritage Homes	Refund Check 017716-039, 28216 Farm Creek V	79.59
164993	Meritage Homes	Refund Check 017716-040, 28222 Farm Creek V	75.92
164994	Meritage Homes	Refund Check 017716-038, 28227 Farm Creek V	0.66
164995	Meritage Homes	Refund Check 017716-041, 28233 Farm Creek V	169.73
164996	Meritage Homes	Refund Check 017716-053, 28287 Farm Creek V	186.05
164997	M-Rae Engineering, Inc.	Oat Hill Discharge Pipeline Replacement Project	94,525.00
164998	Napa Auto Parts	Vehicle Maintenance	1,786.57
164999	Nestle Waters North America	Deliveries - November 2022	111.09
165000	OneSource Distributors, LLC	Materials - Field	1,158.40
165001	O'Reilly Automotive, Inc.	Vechicle Maintenance	804.16
165002	Pacific Pipeline Supply	Materials - Field	4,667.74
165003	Palomar Termite & Pest Control	Pest Control - November 2022	80.00
165004	Parkhouse Tire, Inc.	Vehicle Maintenance	2,192.31
165005	Patriot General Engineering	Refund Check 014510-003, 210562404 B.O.@32	2,043.25
165006	Polydyne Inc.	Chemicals	1,656.14
165007	Postmaster	PO Box #67 Renewal	276.00
165008	Powerwerx, Inc.	CIP Vehicles	187.48
165009	Reliance Standard Life Insurance	Life Insurance Premiums - December 2022	8,416.51
165010	Richmond American Homes of Maryla	Refund Check	133.47
165011	Richmond American Homes of Maryla	Refund Check 017416-041, 28003 Moosa Creek	139.76
165012	Richmond American Homes of Maryla	Refund Check 017416-027, 27964 Moosa Creek	198.42
165013	Richmond American Homes of Maryla	Refund Check 017416-037, 27975 Moosa Creek	135.38
165014	Richmond American Homes of Maryla	Refund Check 017416-028, 27968 Moosa Creek	378.80
165015	Richmond American Homes of Maryla	Refund Check 017416-031, 27963 Moosa Creek	116.27
165016	Richmond American Homes of Maryla	Refund Check 017416-025, 27960 Moosa Creek	10.06
165017	Richmond American Homes of Maryla	Refund Check 017416-036, 27979 Moosa Creek	122.10
165018	Richmond American Homes of Maryla	Refund Check 017416-043, 28008 Moosa Creek	139.76
165019	Richmond American Homes of Maryla	Refund Check 017416-033, 27976 Moosa Creek	82.64
165020	Richmond American Homes of Maryla	Refund Check 017416-040, 27987 Moosa Creek	162.90
165021	Richmond American Homes of Maryla	Refund Check 017416-029, 27971 Moosa Creek	506.99
165022	Richmond American Homes of Maryla	Refund Check 017416-039, 27983 Moosa Creek	162.90
165023	Richmond American Homes of Maryla	Refund Check 017416-030, 27967 Moosa Creek	341.02
165024	Roy Rutherford	Safety Boot Reimbursement	188.55
165025	Ryan Herco Products Corp	Materials - Field	781.28
165026	San Diego Friction Products, Inc.	Vehicle Maintenance	9,424.52
165027	San Diego Gas & Electric	Electric Services #07242272582	117,969.34
165028	SC Commercial, LLC	Oil and Gasoline	1,291.68
165029	Sealing Systems, Inc.	Materials - Field	2,434.38
165030	Mark Severud	Refund Check 014974-000, 29858 Platanus Dr	190.43

VALLEY CENTER M.W.D.
DISBURSEMENTS
FOR PERIOD DECEMBER 09, 2022 THROUGH DECEMBER 15, 2022

DECEMBER

CHECK #	PAYEE	DESCRIPTION	AMOUNT
165031	Summer at Park Circle Shea Homes	Refund Check 016950-070, 27641 Park Circle W	16.74
165032	Shear Comfort, Ltd	Vehicle Maintenance	911.22
165033	Signa Mechanical	Materials - Field	3,917.80
165034	R B Steinkolk	Refund Check 007951-000, 11110 Calle Oro Ver	14.20
165035	Supreme Oil Company	Oil and Gasoline	1,221.69
165036	Robin Treasure	Refund Check 009085-000, 15323 Rosette Run	70.22
165037	United Water Works, Inc.	Materials - Field	36,156.73
165038	UPS	Shipping	14.69
165039	Valley Center Materials	Materials - Field	282.84
165040	Pedro Velazquez	Tree Removal	1,575.00
165041	Walter's Wholesale Electric Co	Materials - Field	19.61
TOTAL			<u>710,170.25</u>

Approved By: _____

General Manager



Director of Finance & Administration

VALLEY CENTER M.W.D.
DISBURSEMENTS
FOR PERIOD DECEMBER 16, 2022 THROUGH DECEMBER 22, 2022

DECEMBER

CHECK #	PAYEE	DESCRIPTION	AMOUNT
165042	-165045 Payroll	Payroll 12/02/22-12/16/22	369.40
165046	Payroll	Payroll 12/16/22-12/22/22	568.55
165047	Ardurra Group, Inc.	Services - October 2022	24,717.50
165048	Best Best & Krieger LLP	Legal Services - November 2022	6,682.20
165049	City of Escondido	Escondido Woods Sewer Charges - December 202	2,304.89
165050	Brandon Dendy	Educational Reimbursement - WECA Get Wired 40	349.00
165051	DIRECTV	Moosa Dish Service 12/11/22-01/10/23	43.99
165052	Genworth Life & Annuity Ins. Co.	Employee Paid Life Insurance Premium - Decembe	12.69
165053	HealthEquity Inc.	Employee Contributions 12/02/22-12/16/22	703.76
165054	International City Mgmt Association Re	MissionSquare Remittance 12/02/22-12/16/22	5,642.31
165055	Jessica Lovelady	Educational Reimbursement - Business & Biologica	585.99
165056	Garnishment	Garnishment Paydate 12/22/22	346.15
165057	Ismael Navarro	Educational Reimbursement - Office of Water Prog	50.00
165058	Palomar Broadband Inc.	Services	69.95
165059	Paymentus Corporation	Transaction Fees - November 2022	7,564.27
165060	PEBSO/Nationwide Retirement	Deferred Compensation 12/02/22-12/16/22	10,694.69
165061	Rockwell Construction Services, LLC	Services - Task Order No. 2 Orchard Run Lift Static	12,320.00
165062	Self Insured Services Company	Reimbursement Request For Dental Funding Datec	3,141.70
165063	State Water Resources Control Board	Cool Valley - Contract D1602016	110,210.73
165064	Sunbelt Rentals, Inc.	Diesel Generator Rental 11/02/22-11/29/22	1,965.44
165065	SWRCB	Renewal For Distribution Grade 3 - Jeson Nikrasch	170.00
165066	SWRCB	Renewal For Distribution Grade 3 - Daniel Shubin C	220.00
165067	Underground Service Alert/SC	Services - November 2022	229.80
165068	United Way of San Diego County	Employee Contributions 12/02/22-12/16/22	20.00
165069	VCMWD Employees Assoc.	Employee Contributions 12/02/22-12/16/22	705.00
TOTAL			<u>189,688.01</u>

Approved By: _____

General Manager



Director of Finance & Administration

**VALLEY CENTER MUNICIPAL WATER DISTRICT
TREASURER'S REPORT - SUMMARY
October 31, 2022**

ACTIVE DEPOSITS

Checking Accounts
Deposits with Fiscal Agents

Cost Basis
\$1,755,329.37

TOTAL ACTIVE DEPOSITS

\$1,755,329.37

INVESTMENTS

	<u>Market Value</u>	<u>Average Yield</u>	<u>Percent</u>	
Money Market Funds	\$27,865,646.36	1.91%	73.914%	\$29,176,527.34
U.S. Treasury Notes	1,225,514.50	1.38%	3.155%	1,245,351.16
Federal Agencies Securities	6,488,786.74	1.56%	17.415%	6,874,431.80
Certificates of Deposit, insured	<u>2,073,441.89</u>	<u>1.36%</u>	<u>5.515%</u>	<u>2,177,063.50</u>
TOTAL INVESTMENTS	<u>\$37,653,389.49</u>	<u>1.81%</u>	<u>100.000%</u>	<u>\$39,473,373.80</u>

TOTAL ALL FUNDS

\$41,228,703.17

TOTAL ALL FUNDS (PRIOR MONTH - SEPTEMBER 2022)

\$41,581,272.40

Maturity Analysis of Investments

	<u>Percent</u>	<u>Cost Basis</u>
Money Market Funds	73.914%	\$29,176,527.34
Maturity within one year	9.142%	3,608,546.48
Maturity later than one year	<u>16.944%</u>	<u>6,688,299.98</u>
Total Investments	<u>100.000%</u>	<u>\$39,473,373.80</u>

Weighted Average Days to Maturity

151

Maximum permitted single investment maturity is 5 years.


Yield Comparatives

<u>Security</u>	<u>Term</u>	<u>Yield</u>	<u>Security</u>	<u>Term</u>	<u>Yield</u>
LAIF	1 day	1.772%	12 mo. rolling T Bond	1 year	2.119%
T Bills	3 months	3.870%	T Bonds	1 year	4.430%
T Bills	6 months	4.310%	T Bonds	2 years	4.380%

Sufficient funds are available to meet the next six month's expenditure requirements. All investments are in compliance with the District's adopted statement of investment policy. Market values for the Governmental / Federal Securities and Certificates of Deposit were provided by Zions Capital Advisors.


Reviewed by James V. Pugh, Treasurer

12/08/22


Received by Gary T. Arant, General Manager

12/08/22

Date

VALLEY CENTER MUNICIPAL WATER DISTRICT
TREASURER'S REPORT - DETAIL
October 31, 2022

ACTIVE DEPOSITS

Cost Basis

Checking Accounts:

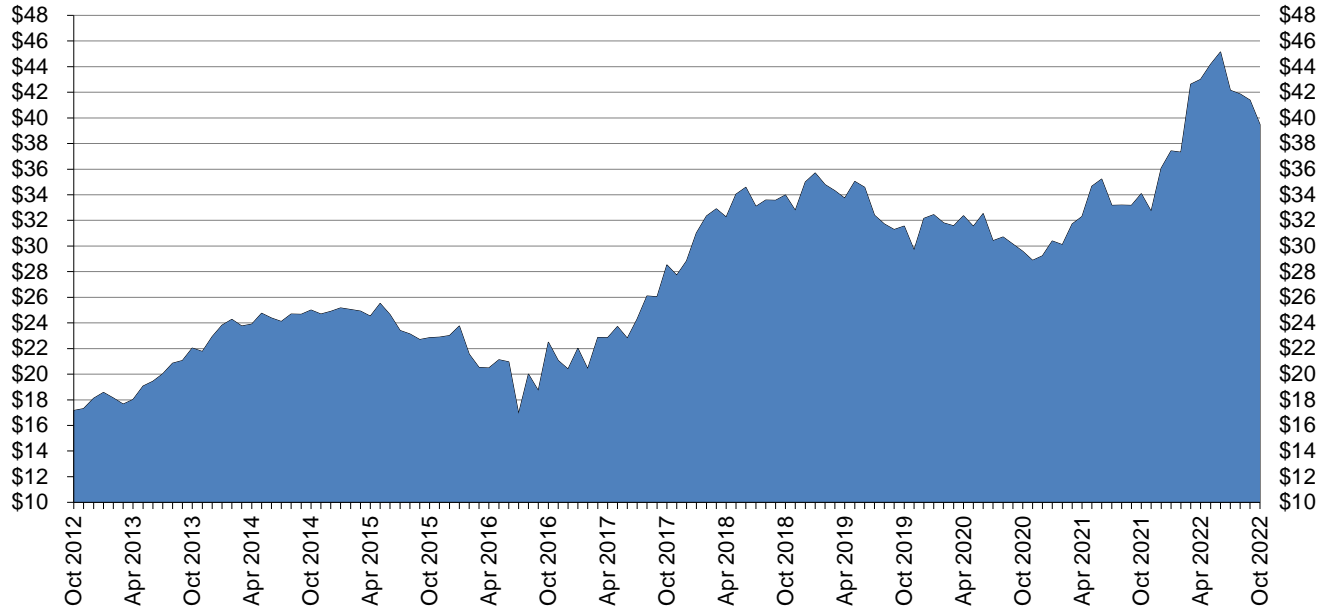
California Bank & Trust	\$1,753,379.37
California Bank & Trust	\$550.00
Petty Cash	\$1,400.00
	<u>\$1,755,329.37</u>

INVESTMENTS

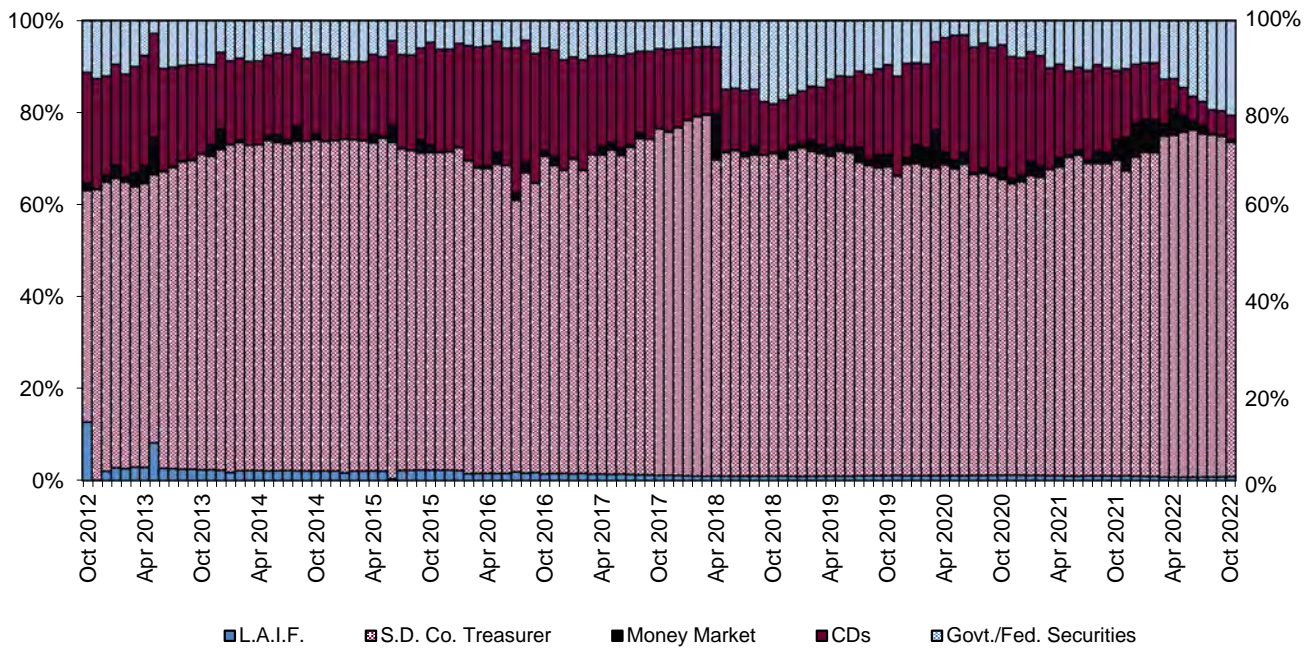
	<u>Face Value or Rating</u>	<u>Purchase Date</u>	<u>Maturity Date</u>	<u>Market Value</u>	<u>Current Yield</u>	
Money Market Funds:						
Local Agency Investment Fund				\$347,463.14	1.77%	\$347,463.14
County of San Diego Investment Fund				\$27,394,197.93	1.91%	28,705,078.91
Zions Institutional Liquidity Management				\$123,985.29	3.07%	123,985.29
				<u>\$27,865,646.36</u>	<u>1.91%</u>	<u>\$29,176,527.34</u>
U.S. Treasury Notes:						
U S Treasury Notes 2.125%	500,000	05/20/22	12/31/22	498,454.00	2.12%	501,054.40
U S Treasury Notes 1.250%	500,000	05/06/22	07/31/23	487,539.00	1.26%	494,487.99
U S Treasury Notes 0.125%	250,000	05/20/21	10/15/23	239,521.50	0.13%	249,808.77
				<u>\$1,225,514.50</u>	<u>1.38%</u>	<u>\$1,245,351.16</u>
Federal Agencies Securities - CB&T, a subsidiary of Zion Bank						
Federal Home Loan Mrtg Corp 0.20%	200,000	12/16/20	12/16/22	198,927.38	0.20%	\$200,000.00
Federal Home Loan Mrtg Corp 0.40%	250,000	09/18/20	02/26/24	236,067.98	0.40%	250,000.00
Federal Home Loan Banks 0.50%	250,000	08/30/21	08/28/24	230,925.85	0.50%	250,000.00
Federal Farm Credit Bank 0.44%	250,000	11/04/20	11/04/24	229,143.84	0.44%	250,000.00
Federal Home Loan Banks 0.625%	250,000	05/27/21	02/27/25	227,573.49	0.63%	250,000.00
Federal Home Loan Banks 0.80%	250,000	07/21/21	07/21/25	224,643.13	0.80%	250,000.00
Federal Home Loan Banks 3.15%	200,000	08/30/22	02/23/23	199,344.65	3.15%	200,000.00
Federal Home Loan Bank 3.25%	500,000	08/22/22	08/22/23	494,692.52	3.25%	500,000.00
Federal Home Loan Banks 1.00%	500,000	03/10/22	09/29/23	489,579.12	1.00%	500,000.00
Federal Farm Credit Banks 3.49%	1,000,000	06/22/22	12/22/23	984,500.15	3.49%	1,000,000.00
Federal Home Loan Banks 1.50%	500,000	03/28/22	03/28/24	480,220.87	1.50%	500,000.00
Federal Home Loan Banks 0.50%	250,000	03/24/21	09/24/24	229,831.83	0.50%	250,000.00
Federal Home Loan Banks 0.50%	250,000	09/30/21	09/30/24	230,075.38	0.50%	250,000.00
Federal Home Loan Banks 1.00%	500,000	03/10/22	12/10/24	476,233.96	1.54%	499,431.80
Federal Home Loan Banks 0.40%	250,000	02/18/21	02/18/25	225,953.64	0.40%	250,000.00
Federal Home Loan Banks 0.625%	250,000	05/27/21	02/27/25	226,950.71	0.63%	250,000.00
Federal Home Loan Banks 2.15%	500,000	03/14/22	03/14/25	469,873.89	2.15%	500,000.00
Federal Home Loan Banks 0.80%	350,000	03/16/21	03/16/26	307,320.27	0.80%	350,000.00
Federal Home Loan Banks 1.00%	125,000	06/30/21	06/30/26	109,476.62	1.00%	125,000.00
Federal Home Loan Banks 1.05%	250,000	10/15/21	10/15/26	217,451.46	1.05%	250,000.00
				<u>\$6,488,786.74</u>	<u>1.56%</u>	<u>\$6,874,431.80</u>
Certificates of Deposit - CB&T, a subsidiary of Zion Bank						
Goldman Sachs 2.70%	248,000	04/18/19	04/17/23	246,447.52	2.71%	247,938.54
UBS Bank 0.25%	125,000	07/15/21	07/14/23	121,428.38	0.27%	124,953.05
Raymond James Bank 1.95%	245,000	08/23/19	08/23/23	240,116.42	1.96%	244,936.91
BMW Bank North Amercia 0.35%	245,000	09/27/21	09/25/23	236,115.57	0.38%	244,877.37
Cit Bank 3.30%	100,000	05/06/19	10/30/23	98,798.90	3.18%	100,489.45
Centerstate Bank 1.05%	245,000	04/30/20	04/30/24	232,408.96	1.05%	245,000.00
Medallion Bank 0.40%	245,000	07/29/21	07/22/24	227,978.14	0.47%	244,486.30
Synchrony Bank 0.55%	125,000	09/03/21	09/03/24	115,966.38	0.55%	125,000.00
UBS Bank 3.00%	120,000	05/11/22	11/12/24	116,004.12	3.04%	119,899.39
Morgan Stanley 1.50%	230,000	07/27/20	04/16/25	212,914.45	1.03%	234,841.87
HSBC Bank 1.30%	245,000	05/08/20	05/07/25	225,263.05	1.33%	244,640.62
				<u>\$2,073,441.89</u>	<u>1.36%</u>	<u>\$2,177,063.50</u>
TOTAL INVESTMENTS				<u>\$37,653,389.49</u>	Average 1.805%	<u>\$39,473,373.80</u>
TOTAL ALL FUNDS						<u>\$41,228,703.17</u>

**VALLEY CENTER MUNICIPAL WATER DISTRICT
TREASURER'S REPORT - GRAPHS
October 31, 2022**

**Total Investment Portfolio
in Millions**

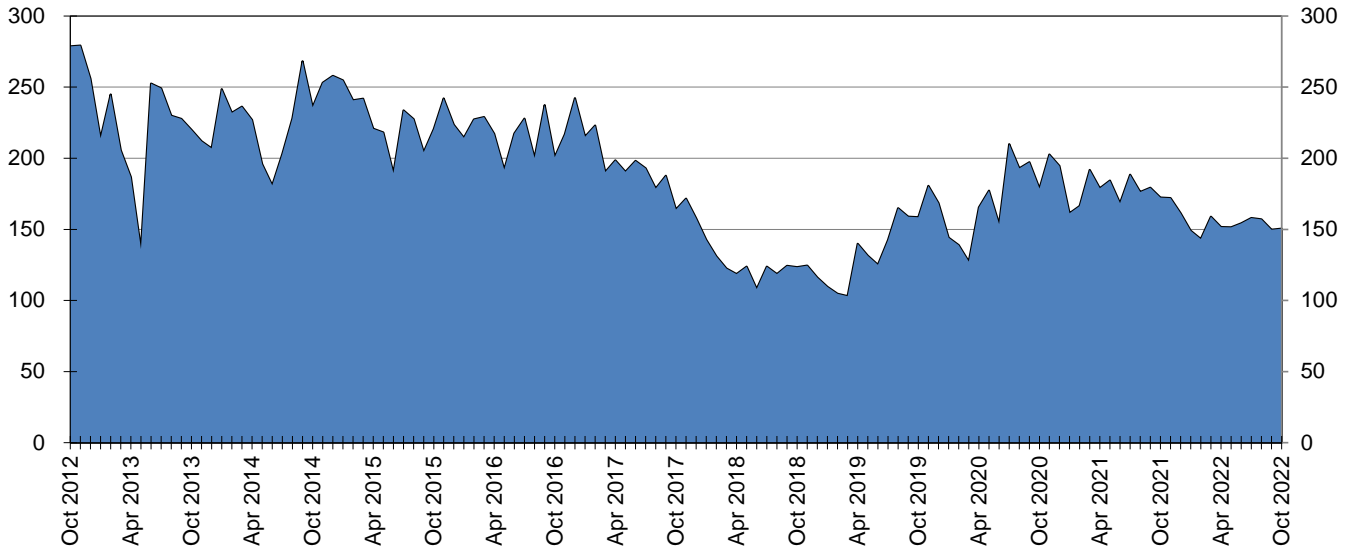


Investment Portfolio Composition

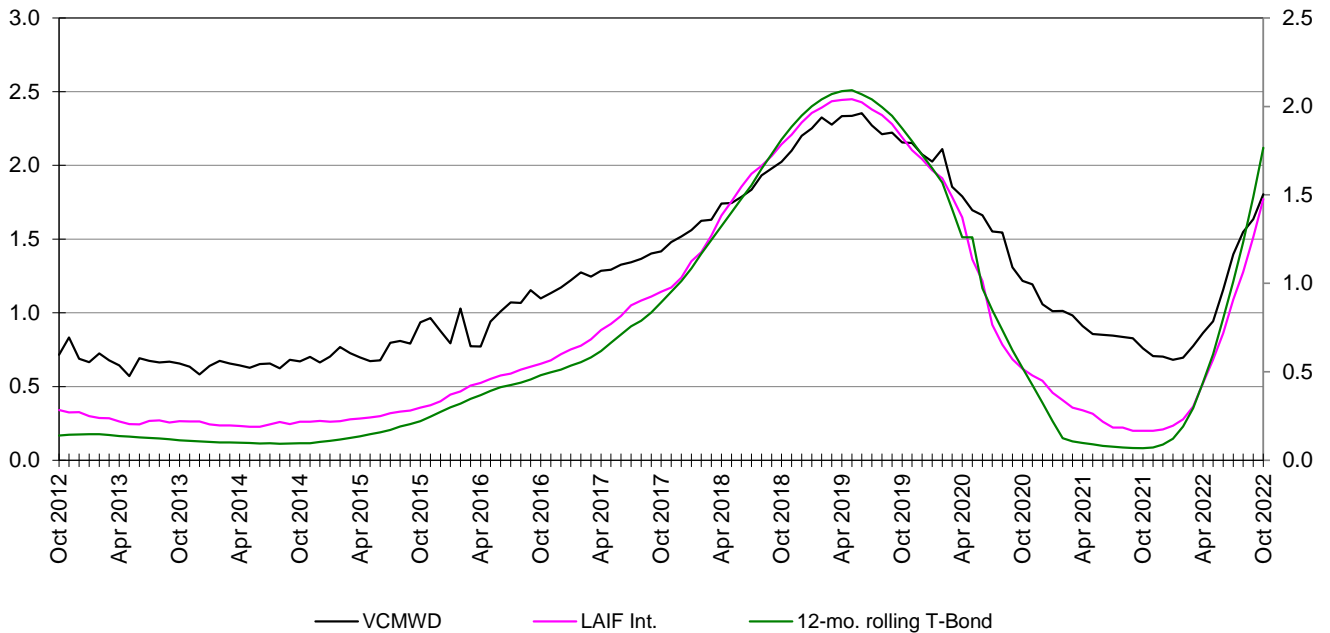


**VALLEY CENTER MUNICIPAL WATER DISTRICT
TREASURER'S REPORT - GRAPHS
October 31, 2022**

Weighted Average Days to Maturity



**Yield Comparisons
in Percentages**



**VALLEY CENTER MUNICIPAL WATER DISTRICT
TREASURER'S REPORT - TRANSACTIONS
JULY 1, 2022 THROUGH JUNE 30, 2023**

INVESTMENTS PURCHASED

<u>Purchase Date</u>	<u>Security</u>	<u>Maturity Date</u>	<u>Cost</u>	<u>Face Value</u>	<u>Expected Yield</u>
<u>CB&T, a subsidiary of Zion Bank</u>					
08/22/22	Federal Home Loan Banks 3.25%	08/22/23	500,000.00	500,000.00	3.250%
08/30/22	Federal Home Loan Banks 3.15%	02/23/23	200,000.00	200,000.00	3.150%

INVESTMENTS MATURED

<u>Purchase Date</u>	<u>Security</u>	<u>Maturity Date</u>	<u>Cost</u>	<u>Face Value</u>	<u>Yield to Maturity</u>
<u>CB&T, a subsidiary of Zion Bank</u>					
07/01/20	New York Comenity 0.35%	07/05/22	245,000.00	245,000.00	0.350%

January 3, 2023

TO: Honorable President and Board of Directors

FROM: Gary T. Arant, *General Manager*

SUBJECT: ORDINANCE NO. 2023-01 AMENDING ADMINISTRATIVE CODE SECTIONS 160 – WATER SERVICE - RULES AND REGULATIONS, 171 – WASTEWATER SERVICE REQUIREMENTS, AND 172 – LOW PRESSURE WASTEWATER COLLECTION SYSTEMS

PURPOSE:

Board action is required to amend the District's Administrative Code to increase various water rates and fees, as a pass through of the wholesale price of water from the San Diego County Water Authority (SDCWA) and Metropolitan Water District (MWD), as well as an adjustment to the local commodity portion to offset increases in operational and maintenance costs. In addition, Pumping Zone Rates are proposed to increase to offset increased utility costs and increases in pump and motor maintenance increases, along with increases in the Moosa Wastewater Service Charges and Fees and Low-Pressure Wastewater Collection System charge.

The rates proposed are based on the District's Cost and Revenue Structure Description and Policy Issue Analysis that was approved by your Board in July 2019, the Long-Range Financial Strategy that was adopted by the Board in November 2019, the June 2020 Update of the January 2019 Water Master Plan, the Fiscal Year 2022-2023 Annual Operating Budget, and all budget work papers appurtenant to the 2022-2023 Budget. The proposed rates and charges were reviewed in more detail at the regular Board meeting on November 7, 2022 in a report titled, "Review and Approval of Notice of Public Hearing for Proposed Changes to Water and Wastewater Rates effective February 1, 2023." No changes have been made to them since that review.

All of the above referenced documents are incorporated into the Public Record for this Rate Hearing and proposed adoption of rates and charges effective February 1, 2023 and copies of these documents are available upon request.

SUMMARY:

All rates will go into effect on February 1, 2023, for February billings.

1. Water Rates

Wholesale costs from CWA and MWD will increase 4.6%, for domestic water, and 5.8%, for Permanent Special Agricultural Water Rate (PSAWR) water.

The District's local cost component is proposed to increase 5.2%. These are the same rates that had been anticipated in the Fiscal Year 2022-2023 Budget.

Included in water charges the District is required to pay CWA and MWD in 2023 are fixed charges for readiness to serve, capacity, customer service, emergency storage, and supply reliability. The District calculates the per-acre-foot equivalent of these charges by dividing the total charges by projected water sales, less an 8% reserve for declining sales. For the fiscal year ending 2023 budgeted sales total 16,500 acre-feet. The 2023 fixed charges of \$4.2 million are allocated over 15,180 acre-feet.

Customer Class	Costs	Current	Proposed Change	Effective Feb.1, 2023
Domestic/Commercial:	MWD/SDCWA Wholesale	\$4.8233	\$0.2241	\$5.0474
	VCMWD Commodity	\$0.5971	\$0.0311	\$0.6282
	Total	\$5.4204	\$0.2552	\$5.6756
PSAWR:	MWD/SDCWA Wholesale	\$3.4841	\$0.2025	\$3.6866
	VCMWD Commodity	\$0.5971	\$0.0311	\$0.6282
	Total	\$4.0812	\$0.2336	\$4.3148
Construction Water:		\$5.4204	\$0.2552	\$5.6756
Reclaimed Water (50% of Domestic/Commercial)		\$2.7102	\$0.1276	\$2.8378

2. Water Meter Service Charge

The monthly water service charge and service charge for fire protection meters are to increase 5.2% to offset local inflation in the District's operating costs. Fire meters larger than 3" require the approval of the District Engineer. The monthly service charge is based on the size of the meter times the 1" service.

Water Service				Fire Service		
Meter Size	Current	Proposed Change	Effective Feb.1, 2023	Current	Proposed Change	Effective Feb.1, 2023
3/4 inch	\$45.12	\$2.34	\$47.46	\$9.45	\$0.49	\$9.94
1 inch	\$61.64	\$3.20	\$64.84	\$13.23	\$0.68	\$13.91
1-1/2 inch	\$92.46	\$4.80	\$97.26	\$19.72	\$1.02	\$20.74
2 inch	\$123.28	\$6.41	\$129.69	\$26.20	\$1.36	\$27.56
3 inch	\$184.92	\$9.61	\$194.53	\$39.44	\$2.05	\$41.49
4 inch	\$246.56	\$12.82	\$259.38	*	*	*
6 inch	\$369.84	\$19.23	\$389.07	*	*	*
8 inch	\$493.12	\$25.64	\$518.76	*	*	*

Construction Water:			
Potable	\$184.92	\$9.61	\$194.53

3. Pumping Rates

Total energy costs, including electricity and natural gas, pump and motor maintenance continue to increase. The pumping rates are proposed to increase 10.0% in calendar 2023.

Zone	Current \$/Unit	Proposed Change	Effective Feb.1, 2023
1	\$0.11004	\$0.01100	\$0.12104
2	\$0.22002	\$0.02200	\$0.24202
3	\$0.24409	\$0.02441	\$0.26850
4	\$0.36452	\$0.03645	\$0.40097
5	\$0.53465	\$0.05347	\$0.58812
6	\$0.59640	\$0.05964	\$0.65604
7	\$0.63247	\$0.06325	\$0.69572
8	\$0.71684	\$0.07168	\$0.78852
9	\$0.74247	\$0.07425	\$0.81672
10	\$0.98340	\$0.09834	\$1.08174

4. SDCWA Infrastructure Access Charge

Annually the SDCWA assesses the District a fixed charge based on the number and size of the active meters within the District. The charge to the District is passed through and collected from active customers. No change is proposed to the current rates for calendar 2023.

<u>Meter Size</u>	<u>Proposed Current Rates</u>
3/4 inch	\$4.24
1 inch	\$6.78
1-1/2 inch	\$12.72
2 inch	\$22.05
3 inch	\$40.70
4 inch	\$69.54
6 inch	\$127.20
8 inch	\$220.48

5. Construction Water Permit Fee

With the proposed water rate increases, the construction water permit fees will change accordingly.

<u>Used Via a Water Truck with a Capacity of:</u>	<u>Fees</u>	
	<u>Current</u>	<u>New</u>
2,500 gallons or less	\$325.00	\$340.00
3,000 gallons	\$390.00	\$410.00
3,500 gallons	\$450.00	\$475.00
4,000 gallons	\$515.00	\$545.00
5,000 gallons or more	\$645.00	\$680.00

6. Wastewater Monthly Service Charges

Moosa Wastewater

The Moosa Reclamation Facility monthly service fee and low-pressure wastewater collection system maintenance fee are proposed to increase 5.2%, per equivalent dwelling unit (EDU) to offset inflationary impacts.

The monthly Wastewater Capacity Reservation Fee is also proposed to increase 5.2%. The current and proposed rates for wastewater service charges and capacity reservation fee are set forth in the table below.

	<u>Current</u>	<u>Change</u>	<u>Effective Feb.1, 2023</u>
<u>Lower Moosa Canyon Service Area</u>			
Monthly Moosa - Gravity	\$58.67	\$3.05	\$61.72
Monthly Moosa - Pressure ¹	\$48.42	\$2.51	\$50.93
	\$107.09	\$5.56	\$112.65
Capacity Reservation Fee	\$29.34	\$1.52	\$30.86

Woods Valley Ranch Wastewater

Sewer service charges and sewer standby fees for properties not yet connected to the sewer system are collected as a fixed charge special assessment on the property tax roll. No change is proposed at this time. The current fee is \$98.60 per month, or \$1,183.20 per year.

The grinder pump maintenance charge is normally collected on the property tax roll. However, mid-year connections may occur which will result in the collection of the charge on the monthly water bill until the end of the fiscal year. The current fee is proposed to increase \$2.51, or 5.2%, to \$50.93 per month, or \$611.16 per year.

<u>Woods Valley Ranch</u>	<u>Current</u>	<u>Change</u>	<u>Effective 2023</u>
Monthly Service Charge ²	\$98.60	\$0.00	\$98.60
Grinder Pump Maintenance ^{3, 4}	\$48.42	\$2.51	\$50.93

¹ Not all Wastewater Accounts are Pressure Accounts.

² The Monthly Service Charge in the Woods Valley Ranch service area is collected on each property owner's property tax bill on an annual basis.

³ Mid-Year Service Connection collected on the water meter bill until the end of the fiscal year, after which time the charges shall be levied on the property tax roll.

⁴ Grinder Pump Maintenance Charge effective July 1, 2023.

Wastewater Excess Usage Charge Woods Valley Ranch Service Area

When wastewater usage exceeds the wastewater EDU capacity allocation, staff proposes to add a Wastewater Excess Usage Charge to the property's water bill based on the amount of excess wastewater discharged.

The Wastewater Excess Usage Charge, on commercial properties, provides a means to recover capital, service and administration costs associated with wastewater usage in excess of a property's wastewater capacity allocation. The charge is billed to the commercial customer on their monthly water bill and should be sufficient to recover all costs associated with providing wastewater service. The allotted wastewater flow is calculated at 175 gallons per day per EDU, or 5,250 gallons per month per EDU, which equates to a wastewater flow per EDU of 7.0 hundred cubic feet per month. Any wastewater discharged greater than 7.0 HCF times the number of EDU's allocated to the property would be charged at the Wastewater Excess Usage Charges as shown in the table below. No change is proposed to the current rates at this time.

	<u>Current</u>
Wastewater Excess Usage Charge (<i>discharge amount greater than 7.0 HCF times the EDU allocation</i>)	\$39.66
Grinder Pump Excess Usage Charge (<i>discharge amount greater than 7.0 HCF times the EDU allocation</i>)	\$9.92

7. Public Comments and Written Protests

The District mailed a Notice of Public Hearing to all District customers and to all property owners within the District boundaries on November 15, 2022, in compliance with state law. As of December 28, 2022, the District has received written protests for eleven (11) parcels, copies attached. Following the public hearing, written protests will be totaled.

To ensure we reached all interested parties, we combined the County of San Diego Assessor records and the District's billing records. The mailing service used their software to eliminate duplicates, but in some cases the names did not exactly match, such as joint owners on the County records but only the spouse on the water account. The cost to manually review nearly 25,544 records would have exceeded the cost of printing and mailing the duplicate.

RECOMMENDATION:

Staff recommends Board approval of Ordinance No. 2023-01 to implement the above rate and fee changes to be effective with the February 1, 2023, billings.

PREPARED BY:



James V. Pugh
Director of Finance & Administration

APPROVED BY:



Gary T. Arant
General Manager

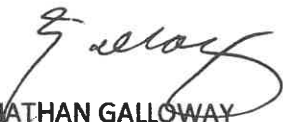


November 30, 2022

To Whom It May Concern:

My written protest, herein, is in opposition to the water rate increases or wastewater rate increases. My resident service address is located at: 28640 Canyon Rd., Valley Center, CA 92082.

Sincerely,



JONATHAN GALLOWAY

Valley Center Municipal Water District
Attn.: Public Hearing – Proposed Rate Increase
PO Box 67
Valley Center, CA 92082

RE: Proposed Rate Increases for Valley Center Municipal Water District

We are firmly **AGAINST** any proposed increases in water or waste water rates. The communities have been hit with water reduction goals and fines for inappropriate water usage as laid out in previous communications. With the community's decrease use of water and subsequent reduction of the Water District's revenue, the water rates have already gone up in an apparent attempt for the district to recoup "lost revenue".

The households have already had increased rates while using less water. Not only is this unfair, unjust, and un-agreed to, the economy is in a recession/depression and the majority of households are struggling to pay the bills. I, my neighbors, and my community is whole-heartedly against any increases in water rates. This is my official vote to be counted.

☒ We are firmly **AGAINST** any proposed water rate or proposed wastewater rate increases.

8975 Lawrence Welk Dr. Spc 384, Escondido, 92026
My address

Caroline Edwards

Signature

12-12-22

Date

Please No rate increase. I am on fixed income,

	<u>Current</u>
Wastewater Excess Usage Charge (discharge amount greater than 7.0 HCF times the EDU allocation)	\$39.66
Grinder Pump Excess Usage Charge (discharge amount greater than 7.0 HCF times the EDU allocation)	\$9.92

PUBLIC HEARING

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- by mail to: Valley Center Municipal Water District, P.O. Box 67, Valley Center, CA 92082, provided such protest is received by the District prior to the close of the Public Hearing on January 3, 2023; or
- in person at the District's office at 29300 Valley Center Road, Valley Center, CA 92082, prior to the close of the public comment portion of the Public Hearing on January 3, 2023.

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If adopted, please also be aware that there is a 120-day statute of limitations for challenging the water and wastewater rates proposed herein, which will begin from the date the rates are adopted or the date the resolution adopting the rates goes into effect, whichever is later.

If you have any questions regarding the information provided in this notice, or the rates applicable to your property, please contact the Valley Center Municipal Water District, 760-735-4500.

If you are against paying more taxes/fees, please mail the letter on the opposite side, **DON'T FORGET TO FILL IN YOUR ADDRESS, SIGN, DATE, AND NOTE ON THE ENVELOPE THE EXACT ADDRESS WITH THE ATTENTION LINE** to get on record our opposition to ANY new rates that they are trying to impose upon us.

PLEASE SHARE THIS WITH YOUR NEIGHBORS TO ENSURE THE MAJORITY VOTES AGAINST MORE FEES/TAXES.

Attn.: Public Hearing – Proposed Rate Increase

Valley Center Municipal Water District

PO Box 67

Valley Center, CA 92082

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The households have already had increased rates while using less water. Not only is this unfair, unjust, and un-agreed to, the economy is in a recession/depression and the majority of households are struggling to pay the bills. I, my neighbors, and my community is whole-heartedly against any increases in water rates.

☒ We are firmly **AGAINST** any proposed water rate or proposed wastewater rate increases.

29747 CIRCLE R CT, ESCONDIDO, CA. 92026

My address



Signature

12 DEC 22

Date

	<u>Current</u>
Wastewater Excess Usage Charge (discharge amount greater than 7.0 HCF times the EDU allocation)	\$39.66
Grinder Pump Excess Usage Charge (discharge amount greater than 7.0 HCF times the EDU allocation)	\$9.92

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Valley Center Municipal Water District
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PO Box 67
Valley Center, CA 92082

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☒ We are firmly **AGAINST** any proposed water rate or proposed wastewater rate increases.

10506 ASPEN Glen, ESCONABID, CA, 92026
My address

Signature

Date

12/13/22

	<u>Current</u>
Wastewater Excess Usage Charge (discharge amount greater than 7.0 HCF times the EDU allocation)	\$39.66
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8975 LAWRENCE WALK DR #89 ESCOBIDO CA. 92026
My address

A. W. A. Pinto
Signature

12-15-2022
Date

	<u>Current</u>
Wastewater Excess Usage Charge (discharge amount greater than 7.0 HCF times the EDU allocation)	\$39.66
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☒ We are firmly **AGAINST** any proposed water rate or proposed wastewater rate increases.

8310 Nelson Way, Escondido CA 92026
My address

CJ Wilbur
Signature

12/15/22
Date

	<u>Current</u>
Wastewater Excess Usage Charge (discharge amount greater than 7.0 HCF times the EDU allocation)	\$39.66
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10645 Meadow Glen St. Escondido Ca 92026
My address 92062

Lorraine Page + Yasuharu Harrison
Signature

12/16/22
Date

	<u>Current</u>
Wastewater Excess Usage Charge (discharge amount greater than 7.0 HCF times the EDU allocation)	\$39.66
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10138 sagehill w
My address

Signature

12 19 22
Date

	<u>Current</u>
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If adopted, please also be aware that there is a 120-day statute of limitations for challenging the water and wastewater rates proposed herein, which will begin from the date the rates are adopted or the date the resolution adopting the rates goes into effect, whichever is later.

If you have any questions regarding the information provided in this notice, or the rates applicable to your property, please contact the Valley Center Municipal Water District, 760-735-4500.

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Valley Center Municipal Water District
Attn.: Public Hearing – Proposed Rate Increase
PO Box 67
Valley Center, CA 92082

RE: Proposed Rate Increases for Valley Center Municipal Water District

We are firmly **AGAINST** any proposed increases in water or waste water rates. The communities have been hit with water reduction goals and fines for inappropriate water usage as laid out in previous communications. With the community's decrease use of water and subsequent reduction of the Water District's revenue, the water rates have already gone up in an apparent attempt for the district to recoup "lost revenue".

The households have already had increased rates while using less water. Not only is this unfair, unjust, and un-agreed to, the economy is in a recession/depression and the majority of households are struggling to pay the bills. I, my neighbors, and my community is whole-heartedly against any increases in water rates. This is my official vote to be counted.

☒ We are firmly **AGAINST** any proposed water rate or proposed wastewater rate increases.

10326 meadow Glen w. E, Esc
My address

Signature

12 19 22
Date

	<u>Current</u>
Wastewater Excess Usage Charge (discharge amount greater than 7.0 HCF times the EDU allocation)	\$39.66
Grinder Pump Excess Usage Charge (discharge amount greater than 7.0 HCF times the EDU allocation)	\$9.92

PUBLIC HEARING

Any property owner or any tenant directly responsible for the payment of water or wastewater service fees (i.e., a customer of record) may submit a written protest to the proposed rate increases; provided, however, only one protest will be counted per identified parcel. Each protest must: (1) be in writing; (2) state whether the protest is submitted in opposition to the water rate increases or wastewater rate increases; (3) provide the location of the identified parcel (by assessor's parcel number or service address); and (4) include the name and signature of the person submitting the written protest. Because the Public Hearing is being held virtually, written protests cannot be submitted or presented at the virtual Public Hearing. Therefore, written protests may be submitted:

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My address

Signature

Date

27614 mountain meadow Esc a2026
Radio Runey
12-19-2022

	<u>Current</u>
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10106 SAGE HILL WAY
My address

Tracy Popenhagen TRACY POPENHAGEN
Signature

12/19/22
Date

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ORDINANCE NO. 2023-01

**ORDINANCE OF THE BOARD OF DIRECTORS OF
THE VALLEY CENTER MUNICIPAL WATER DISTRICT
ADOPTING INCREASES IN
WATER AND WASTEWATER RATES AND CHARGES**

RECITALS

WHEREAS, Valley Center Municipal Water District is a California Municipal Water District (the "District") created by the Municipal Water District Act of 1911 (Water Code Section 71000 *et seq.*); and

WHEREAS, the District indirectly purchases water from the Metropolitan Water District of Southern California through the San Diego County Water Authority ("SDCWA"); and

WHEREAS, while the District continually strives for cost reductions and better utilization of the assets it holds, it also needs to keep pace with inflation and other cost increases, including, among others, the cost to purchase water from SDCWA and to comply with regulations governing the treatment and disposal of wastewater;

WHEREAS, the District mailed written Notice of a Public Hearing to be held on January 3, 2023, to consider the adoption of increases in the rates and charges for the District's water and wastewater service charges; and

WHEREAS, not less than 45 days prior to the Public Hearing, the Notice was mailed to all record owners of parcels upon which the water and wastewater rates and charges are proposed to be imposed and any tenants directly responsible for the payment of such charges (i.e., a customer of record); and

WHEREAS, the rate structure for the District's water service charges has two customer classes: domestic/commercial and agricultural. The rates for District's water service charges are comprised of four components: (1) a fixed monthly charge (the "Water Service Charge and/or Fire Service Charge"); (2) a variable volumetric water consumption charge (the "Wholesale or Commodity Charge"); (3) a pumping charge (the "Pumping Charge"); and (4) a SDCWA Infrastructure Access Charge (the "IAC"); and

WHEREAS, the rates for the District's monthly wastewater service charges are structured to recover the cost to collect, treat, and dispose of sewage. Because of differences in the cost of providing wastewater service, the District has two different wastewater service areas—Lower Moosa Canyon and Woods Valley Ranch. The rates within each service area for the monthly wastewater service charge (the "Monthly Service Charge") are determined on an equivalent dwelling unit ("EDU") basis; and

WHEREAS, a monthly fee is also imposed on certain Lower Moosa Canyon customers who require a septic tank effluent pump system to move effluent so that it can be treated (the "STEP Charge"). The STEP Charge is structured to recover the cost to maintain, repair, and ultimately replace the STEP system and pumps. Additionally,

certain property owners in the Lower Moosa Canyon service area have paid for and reserved capacity in the District's wastewater system but have not connected to the system. In lieu of the Monthly Service Charge, each of these property owners has entered into an agreement with the District to pay a monthly wastewater reservation capacity fee (the "Capacity Reservation Fee") for their proportionate share of the ongoing costs of operating and maintaining the system; and

WHEREAS, the rates proposed are based on the District's Cost and Revenue Structure Description and Policy Issue Analysis that was approved by the Board in July 2019, the Long-Range Financial Strategy that was adopted by the Board in November 2019, the June 2020 Update of the January 2019 Water Master Plan, the Fiscal Year 2022-2023 Annual Operating Budget, and all budget work papers appurtenant to the 2022-2023 Budget. The proposed rates and charges were reviewed in more detail at the regular Board meeting on November 7, 2022 in a report titled, "Review and Approval of Notice of Public Hearing for Proposed Changes to Water and Wastewater Rates effective February 1, 2023." All of the above referenced documents are incorporated into the Public Record for the Rate Hearing and proposed adoption of rates and charges effective February 1, 2023 and copies of these documents are available upon request; and

WHEREAS, the Board of Directors conducted a Public Hearing at a Regular Meeting on January 3, 2023, in accordance with the Notice to consider the rate increases described in the Notice; and

WHEREAS, the Board of Directors considered the Authorizations described herein, and in the Proposed Schedule of Rates and Charges and heard the comments of interested persons at the Public Hearing; and

WHEREAS, at the conclusion of the Public Hearing, the District did not receive written protests against the proposed rate increases by a majority of the record owners of parcels upon which the water or wastewater charges are proposed to be imposed and customers of record; and

WHEREAS, the Board of Directors desires to adopt this Ordinance in order to revise and amend District's Administrative Code governing rates for water service charges.

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

Section 1. The matters set forth in the Recitals to this Ordinance are true and correct statements.

Section 2. The Board of Directors of Valley Center Municipal Water District has been presented with data showing the estimated reasonable costs of providing water and wastewater services, and data showing the revenue sources available to cover the costs of providing such services.

Section 3. The Board of Directors authorized and directed the District Secretary to give Notice of a Public Hearing for the consideration of the adoption of

the proposed rates and charges, and such Notice was given by mail to all record owners of parcels upon which the water and wastewater charges are proposed to be imposed and customers of record no less than 45 days prior to the Public Hearing. On January 3, 2023, at the time and place set for Public Hearing, this Ordinance was considered and the Board of Directors heard and considered the oral comments of all persons appearing at the Hearing, and considered all written protests submitted prior to the close of the Hearing.

Section 4. The Board of Directors finds that the Authorizations described herein and in the Schedule of Water and Wastewater Rates attached hereto as Exhibit "A" and by this reference incorporated herein, will result in revenue to the District, taking into consideration the estimated reasonable cost of providing water and wastewater service and the sources of revenue available to the District to cover the cost of such facilities and services, which will not exceed the estimated cost of the services for which the water and wastewater rates are charged.

Section 5. The Board of Directors finds that the Authorizations described herein and in the Schedule of Water and Wastewater Rates, taking into consideration the estimated reasonable cost of providing all services by the District and the sources of revenue therefor, will result in a fair and reasonable revenue program, reasonably allocating the cost of water and wastewater services to those who benefit therefrom, without unfair subsidy to or by those who pay for the water and wastewater services.

Section 6. The Board of Directors finds and determines that the administration, operation, maintenance and improvements of the District's water and wastewater systems, which are to be funded by the increased water and wastewater service rates set forth herein, are necessary to maintain service within the District's existing service area. The Board of Directors further finds that the administration, operation, maintenance and improvements of the District's water and wastewater systems, to be funded by the increased rates and charges, will not expand the District's water and wastewater systems. The Board of Directors further finds that the adoption of the rates and charges is necessary and reasonable to fund the administration, operation, maintenance and improvements of the District's water and wastewater systems. Based on these findings, the Board of Directors determines that the adoption of the rates and charges established by this Ordinance are exempt from the requirements of the California Environmental Quality Act pursuant to §21080(b)(8) of the Public Resources Code and §15273(a) of the State CEQA Guidelines.

Section 7. The Board of Directors finds that the revenue derived from the Authorizations described herein and in the water and wastewater rates and charges established by this Ordinance: (1) do not exceed the funds required to provide the water and wastewater capital facilities and services; (2) shall

not be used for any other purpose than that for which they are imposed; (3) do not exceed the proportional cost of the water and wastewater services attributable to each customer; (4) are imposed for services which are immediately available to the customers who pay such rates and charges; and (5) are not levied for general governmental services.

Section 8. The Board of Directors hereby adopts the Schedule of Water and Wastewater Rates set forth in Exhibit "A." The Schedule of Water and Wastewater Rates set forth in Exhibit "A" is hereby adopted as an Amendment to the District's Administrative Code, and the General Manager of the District is hereby authorized and directed to implement and collect the new rates for water and wastewater charges set forth in Exhibit A for services provided on and after February 1, 2023.

Section 9. This Ordinance shall take effect immediately upon adoption.

Section 10. All ordinances, resolutions, or administrative actions by the Board of Directors, or parts thereof that are inconsistent with any provision of this Ordinance are hereby superseded only to the extent of such inconsistency.

Section 11. If any section, subsection, clause or phrase in this Ordinance is for any reason held invalid, the validity of the remainder of this Ordinance shall not be affected thereby. The Board of Directors hereby declares that it would have passed this Ordinance and each section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses or phrases or the application thereof be held invalid.

ADOPTED, SIGNED AND APPROVED at a regular meeting of the Board of Directors of Valley Center Municipal Water District held this 3rd day of January 2023, by the following vote, to wit:

ATTEST:

Robert A. Polito, President

Kirsten Peraino, Board Secretary

Article 160

Water Service - Rules and Regulations (Cont'd.)

Sec. 160.3

Water Service Charges and Water Rates. The water service charges and rates for filtered and unfiltered water, pumping energy and surcharges and miscellaneous zone charges are as follows and may be changed from time to time as the Board determines.

- (a) Monthly Service Charge. All permanent meter installations shall be subject to the Monthly Service Charge, irrespective of water use through the meter. The Monthly Service Charge is a fixed charge established on the basis of the size of the water meter serving the property. The revenue, by Board Policy § 50.2(f), is used to recover at least 60% of the Districts fixed local operating costs, which include, but are not limited to, the costs of operating and maintaining the water system, meter service support and maintenance, the collection of meter reads, billing and collections, customer service, and other related services.

1. Standard Meters:

Meter Size	3/4"	1"	1-1/2"	2"	3"
Monthly Service Charge for Water Availability	\$45.12 \$47.46	\$61.64 \$64.84	\$92.46 \$97.26	\$123.28 \$129.69	\$184.92 \$194.53
Meter Size	4"	6"	8"		
(Cont'd)	\$246.56 \$259.38	\$369.84 \$389.07	\$493.12 \$518.76		

2. Fire Protection Meters:

Meter Size	3/4"	1"	1-1/2"	2"	3"
Monthly Service Charge for Water Availability	\$9.45 \$9.94	\$13.23 \$13.91	\$19.72 \$20.74	\$26.20 \$27.56	\$39.44 \$41.49

Meters larger than 3" will be limited to Master Meters serving multiple dwellings such as trailer parks, condominiums and apartments and will require the approval of the District Engineer. The monthly service charge will be based on the following:

- A. The size of the meter times the 1" service charge shown above. Compound and fire flow meters will be treated as separate meters for service charges and water billing purposes.
- B. Water through a fire flow meter will be charged in accordance with §160.23(d).

Article 160 Water Service - Rules and Regulations (Cont'd.)Sec. 160.3 Water Service Charges and Water Rates (Cont'd.)(b) Water Rates

Water Rates per 100 cubic feet:

Domestic/Commercial \$5.4204 **\$5.6756**Eligible San Diego County
Water Authority (SDCWA) \$4.0812 **\$4.3148**
Permanent Special Agricultural
Water Rate (PSAWR)Eligible PSAWR Agricultural/Domestic: First 22 hcf at Domestic/ Commercial rate, all over 22 hcf at Certified Agricultural rate.Construction Water: Potable at Domestic/Commercial rate., ~~Nonpotable-75% of potable rate.~~Fire Service: It is the intent of the District to provide water for fire protection at no cost to the customers in the District. However, unauthorized water used through a fire service or fire hydrant will be billed at three (3) times the then domestic/commercial water commodity rate as set forth in this section of the District's Administrative Code. Repeated unauthorized use may result in prosecution by the District under §498 of the California Penal Code.

- (c) San Diego County Water Authority Monthly Infrastructure Access Charge. In accordance with §15.3.5 of the SDCWA Act, the Authority will, annually, assess the VCMWD a fixed charge based on the number and size of the active meters within the District. The charge to the District will be based on the following table and the charge will be passed through and collected from active District customers using Authority water. The charge will be shown separately on the customer's water bill and identified as a pass through from the Authority.

<u>Meter Size</u>	<u>Infrastructure Access Monthly Charge</u>
3/4"	\$4.24
1"	\$6.78
1-1/2"	\$12.72
2"	\$22.05
3"	\$40.70
4"	\$69.54
6"	\$127.20
8"	\$220.48

- (d) Classification Definitions. For purposes of rate classifications, the following definitions shall apply:

1. Domestic/Commercial. The use of water for all purposes not qualifying under another classification herein. This is also known as Municipal and Industrial.

Article 160 Water Service - Rules and Regulations (Cont'd.)Sec. 160.3 Water Service Charges and Water Rates (Cont'd.)

2. SDCWA PSAWR. PSAWR water use is defined in and qualified as eligible under provisions in Admin. Code Article 162 "San Diego County Water Authority Permanent Special Agricultural Water Rate Program," §162.7.
Requires certification by owner or agent that water used on property meets definition stated herein.
 3. Eligible PSAWR / Domestic Use. The use of water for the purpose stated in §162.7 with incidental domestic use. Requires certification as stated in §162.7.
 4. Commercial Agricultural Full Price (CAFP). Commercial agriculture customers determined to be eligible by VCMWD that are not participating in the SDCWA PSAWR program and paying full price for water.
Requires an eligibility determination by the District that water used on property meets definition stated in §162.7.
 5. Construction Water. The use of potable water from District appurtenances ~~and the use of nonpotable water from Lake Turner through a temporary meter~~ as provided by §160.24 of this Code.
- (e) Surcharge on Water Delivered Per Agreement. Those customers receiving water which results in direct additional cost to the District, such as those customers connected to the Yuima line, will be charged a sufficient surcharge on the water consumed to reimburse the District for all additional costs incurred.
- (f) Pump Zone Charges. All customers will be charged a pumping energy surcharge based on water consumed as follows:

<u>Zone Number</u>	<u>Charges Per 100 Cubic Feet</u>
0	\$0.00000
1	\$0.11004 \$0.12104
2	\$0.22002 \$0.24202
3	\$0.24409 \$0.26850
4	\$0.36452 \$0.40097
5	\$0.53465 \$0.58812
6	\$0.59640 \$0.65604
7	\$0.63247 \$0.69572
8	\$0.71684 \$0.78852
9	\$0.75247 \$0.81672
10	\$0.98340 \$1.08174

The zone is determined by the District's main serving the meter as shown on the map entitled "Pump Zones" available at the District office. This map may be modified as new lines are constructed within the District.

Article 160 Water Service - Rules and Regulations (Cont'd.)

Sec. 160.3 Water Service Charges and Water Rates (Cont'd.)

- (g) Pass Through of Wholesale Suppliers' Fees and Charges. All San Diego County Water Authority and Metropolitan Water District of Southern California fees and charges for wholesale water and water related services shall be passed through to Valley Center Municipal Water District customers by action of the Board of Directors.

Article 160 Water Service - Rules and Regulations (Cont'd.)

Sec. 160.24 Temporary Water Service. Temporary water service for construction purposes may be provided by this section. Temporary water service is subject to reduction or complete interruption in delivery based upon water supply conditions as determined by the VCMWD, Metropolitan Water District and/or the San Diego County Water Authority.

(a) Construction Meter Service. A "Construction Meter Assembly" shall be a District provided assembly consisting of meter, backflow, and PRV if required. Assembly will be connected to a fire hydrant or blow-off equivalent to a 3-inch meter capacity. Actual flow will be dependent upon hydraulic characteristics of its location. If a larger assembly is required, applicant will be responsible for providing the devices and all associated parts, District costs will be determined on a case by case basis for those applications.

1. Applicant shall pay a refundable deposit of \$2,500 for the assembly, in addition to the following applicable charges:

- A. Installation and relocation charge of \$230 per occurrence, includes testing Backflow device. Additionally, an annual backflow test will be performed if device has been on site for more than 1 year.
- B. Applicant shall be responsible for any damage to the construction meter assembly including theft, and shall pay for repair or replacement costs upon request.
- C. Failure to satisfy the request will result in termination of service costs deducted from the deposit.
- D. If pressure exceeds 175 PSI a PRV will be installed

2. The following monthly charges will apply:

- A. Service and rental charge of ~~\$184.92~~ **\$194.53** or potable construction service and devices.
- B. Purchase of water as provided by Section 160.3, including applicable pump zone charges.

3. Other Use Conditions:

- A. Monthly service and rental charge of ~~\$184.92~~ **\$194.53** for potable construction service. ~~and \$120.19 for non-potable service (prorated as appropriate).~~
- B. Purchase of water as provided by Section 160.3, including applicable pump zone charges.

Article 160 Water Service - Rules and Regulations (Cont'd.)

Sec. 160.25 Construction Water Permit. Single day use permits will be issued authorizing the drawing of construction water from a fire hydrant or blow off to a water truck within the District in accordance with the following fee schedule per a 24 hour period.

Used Via a Water Truck With a Capacity of:	<u>Potable</u>		<u>Nonpotable</u>
2,500 gal. or less	\$325.00	\$340.00	—\$205.00
3,000 gallons	390.00	\$410.00	—245.00
3,500 gallons	450.00	\$475.00	—290.00
4,000 gallons	515.00	\$545.00	—330.00
5,000 gallons	645.00	\$680.00	—410.00

The permit must be kept at the job site and available for verification at all times when drawing water, and is valid only on the date(s) listed. The District may require the use of a construction meter.

Sec. 171.10 Wastewater Charges. Fees referenced in Articles 170 and 171 are summarized below:(a) General Fees.

1. Processing fees for:
 - a. Project Facility Availability (PFA) \$150.00
 - b. Project Facility Commitment (PFC) \$150.00

(b) Lower Moosa Canyon Water Reclamation Facility.

1. Wastewater Capacity Charge (Sec. 171.2) \$8,935.00/EDU
 - Deposit (issuance of PFA) \$750.00/EDU⁽¹⁾⁽²⁾
 - Deposit (issuance of PFC) \$3,250.00/EDU⁽³⁾
 - Balance *(due prior to connection or issuance of Agency Clearance Letter)* \$4,935.00/EDU⁽³⁾
2. Monthly Wastewater Service Fee: ~~\$58.67/EDU~~ **\$61.72**
3. Wastewater Capacity Reservation Fee:
 - A. Commitments issued after July 1, 2004 [Sec. 171.3(a)] 50% of current Monthly Service Fee
 - B. Meadows development [Sec. 171.3(b)] \$675.00/EDU
4. Capacity Reservation Fee Deposit \$500.00/EDU⁽⁴⁾
5. Wastewater Connection Inspection Fee \$150.00/lateral
6. Wastewater Connection Inspection Deposit \$1,250.00/lateral

(c) Woods Valley Ranch Water Reclamation Facility.

1. Sewer Service Charge – Service Areas 1 and 2
 - A. Annual Sewer Service Charge \$1,183.20/EDU
(collected on the property tax roll)
 - B. Monthly Sewer Service Charge \$98.60/EDU
(collected on monthly water bill for mid-year connections)
2. Sewer Standby Fee – Service Areas 1 and 2
 - A. Annual Sewer Standby Fee \$550.32/EDU
(collected on the property tax roll)
3. Grinder Pump Maintenance Charge (see §172.2)
4. Wastewater Excess Usage Charge \$39.66/HCF
(Monthly discharge amount greater than 7.0 HCF times the number of EDUs of wastewater capacity allocation)

⁽¹⁾Unless property to be served is included in Assessment District 93-1.⁽²⁾Major Subdivision Developments may enter into a wastewater service lien agreement for the full wastewater capacity charge in lieu of the initial PFA deposit.⁽³⁾Amount may vary depending on prior deposits and any unpaid capacity reservation fees.⁽⁴⁾Paid with balance of wastewater capacity fee.

Sec. 172.2 Low Pressure Wastewater Collection System Charges:

(a) General

1. Administration & Inspection Fee - \$1,200.00 per LPCS unit per Section 172.1(b). (Residential LPCS Units Only; Commercial/Industrial LPCS Unit costs funded by Applicant on time and material basis through Special Project Account pursuant to Article 180).
2. Timing of Monthly Charges - Monthly service charges applicable in paragraphs (b) and (c) and District maintenance of the on-site LPCS would begin upon connection of the on-site facilities to the wastewater system service lateral and an acceptable final inspection of the facilities.

(b) Lower Moosa Canyon WRF Service Area

1. Monthly Service Fee - same as specified for the Lower Moosa Canyon wastewater service area shown in Section 171.10 - Monthly Wastewater Service Fee.
2. Additional Monthly Low-Pressure Wastewater Collection System Maintenance Fee of ~~\$48.42~~ **\$50.93** per EDU (per Sec. 172.1(f)(3)).
3. Maintenance Acceptance Inspection Deposit - \$150.00 (per Sec. 172.1(h)).

(c) Woods Valley Ranch WRF Service Area

1. Annual Grinder Pump Maintenance Charges, described in subparagraphs 3. and 4. below, shall be collected on the property tax roll pursuant to Administrative Code Section 171.15 – Woods Valley Ranch Water Reclamation Facility Service Area 2 – Sewer Service Charge.
2. Mid-Year Service Connections – Sewer Service Charge and Grinder Pump Maintenance Charge for connections made during the fiscal year shall be prorated monthly and collected on the water meter bill until the end of the fiscal year, after which time the charges shall be levied on the property tax roll.
3. Grinder Pump Maintenance Charges for Simplex Grinder Pump Units (one EDU) shall be ~~\$581.04~~ **\$611.16** annually and prorated to ~~\$48.42~~ **\$50.93** for monthly billing for mid-year connections.

Per Ordinance No. 2020-12 Adopted 7/20/20 [Sec. 172.2]

Per Ordinance No. 2020-15 Adopted 11/16/20 [Sec. 172.2(b)(2)]

Per Ordinance No. 2021-10 Adopted 07/19/2021 [Sec. 172.2 (c)]

(c) Woods Valley Ranch WRF Service Area (Cont'd.)

4. Grinder Pump Maintenance Charges for Duplex Grinder Pump Units shall be in accordance with the following schedule and prorated monthly for mid-year connections as indicated for the EDU capacity allocated to the property served by the Grinder Pump Unit.

DUPLEX GRINDER PUMP MAINTENANCE CHARGES FY 2021-2022		
EDUS	MONTHLY	ANNUALLY
1	\$59.58	\$714.96
2	\$72.67	\$872.04
3	\$85.06	\$1,020.72
4	\$96.93	\$1,163.16
5	\$108.20	\$1,298.40
6	\$118.86	\$1,426.32
7	\$128.91	\$1,546.92
8	\$138.24	\$1,658.88
9	\$147.07	\$1,764.84
10	\$155.30	\$1,863.60
11	\$162.91	\$1,954.92
12	\$169.91	\$2,038.92
13	\$176.20	\$2,114.40
14	\$181.99	\$2,183.88
15	\$187.17	\$2,246.04
16	\$191.73	\$2,300.76
17	\$195.69	\$2,348.28
18	\$199.04	\$2,388.48
19	\$201.68	\$2,420.16
20	\$203.81	\$2,445.72

DUPLEX GRINDER PUMP MAINTENANCE CHARGES FY 2023-2024		
EDUS	MONTHLY	ANNUALLY
1	\$62.67	\$752.04
2	\$76.43	\$917.16
3	\$89.47	\$1,073.64
4	\$101.95	\$1,223.40
5	\$113.80	\$1,365.60
6	\$125.02	\$1,500.24
7	\$135.59	\$1,627.08
8	\$145.40	\$1,744.80
9	\$154.69	\$1,856.28
10	\$163.34	\$1,960.08
11	\$171.35	\$2,056.20
12	\$178.71	\$2,144.52
13	\$185.33	\$2,223.96
14	\$191.42	\$2,297.04
15	\$196.87	\$2,362.44
16	\$201.66	\$2,419.92
17	\$205.83	\$2,469.96
18	\$209.35	\$2,512.20
19	\$212.13	\$2,545.56
20	\$214.37	\$2,572.44

5. Larger Grinder Pump Units - Triplex and Quad Grinder Pump Units are available if additional capacity is required. Maintenance Charge information shall be determined pursuant to Administrative Code Section 171.15 -

January 3, 2023

TO: Honorable President & Board of Directors

FROM: Gary T. Arant, General Manager

**SUBJECT: REQUEST BOARD APPROVAL OF CHANGE ORDER NO. 2 TO THE
GORDON HILL ROAD PIPELINE REPLACEMENT PROJECT -
[PROJECT NO. 01-06-78-51412]**

PURPOSE:

Request the Board of Directors adopt Resolution 2023-01 approving Change Order No. 2 for Gordon Hill Pipeline Replacement Project ("Project") with CCL Contracting, Inc. ("CCL") in the amount of \$91,645.

SUMMARY:

The Project is one of three projects included in the "2020 Pipeline Replacement Program" funded by the State Revolving Fund ("SRF") loan which was approved by the State Water Resource Control Board in March 2022.

The Project consists of the installation of approximately 4,700 linear feet of 12-inch diameter polyvinyl chloride ("PVC") waterline including valves, water services, appurtenances within Gordon Hill Road and VCMWD Easements between Old Castle Road and Welk View Drive, as shown on the attached exhibit. The project replaces the existing 8-inch and 10-inch steel waterline (originally installed 1961) and relocates the portion of the existing alignment in the fenced backyards of the parcels immediately south of Old Castle Road to Gordon Hill Road.

Change Order No 2 is primarily for easement road improvements, additional property/easement surveying and pipeline realignment to eliminate highline requirements as described below.

CCL Contract Summary

Contract was awarded to CCL on August 15, 2022 for their low bid amount of **\$2,384,649**, Notice to Proceed was issued on September 20, 2022. To date, staff processed an administrative Change Order No. 1 with no cost or contract time impact. The change was required by the SRF funding to memorialize current wage determinations. The following describes proposed Change Order No. 2:

Change Order No. 2 Summary

Item No. 1: Additional Survey to establish Easement limits

A portion of the alignment is outside Gordon Hill Road, crossing private properties within District owned easements. One of the properties is an avocado grove and the other is land that is managed by an environmental conservancy. It was necessary to establish limits of the District easement to have visible markers, indicating the area that the District has rights to disturb and work within. This required additional survey work that was not included in the contractor's scope.

Cost Impact: \$7,399
Time Impact: 0 days

Item No. 2: Re-alignment Construction Change

Given the criticality of the Gordon Hill waterline to the area it serves, service must be maintained throughout its replacement. At the time of design, it was unknown if contractor's means and methods would allow for this constraint to be observed. Staff decided to include provisions for an 8-inch temporary waterline (highline) in the contract to ensure there was a means to maintain service at all times. High lines are not ideal as they create an added liability that may disrupt service and cause additional problems, therefore District preference is to avoid them when possible. District and contractor found a way to re-align certain portions of the proposed new waterline allowing the existing waterline to remain in service, while the new is constructed, eliminating the need for about 700LF of highline. The credit for the highline was offset by the added costs associated with re-alignment, resulting in a no cost change. The approach is to re-allocate funds out of Bid Item 27 – Temporary Waterline by (\$63,700) and apply that towards the added costs of the re-alignment.

Cost Impact: \$0
Time Impact: 0 days

Item No. 3: Easement Road Base and Drainage improvements

A portion of the alignment between station 47+00 and 57+00 spans a cross county easement that lies within an unmaintained path. The surrounding topography causes the area to flood. The project scope included clearing the overgrowth to restore usability of the entire easement width. Staff recommends applying 4-inches of compacted aggregate base to a 500-foot-long portion where the surrounding shrubs are especially dense to prevent future overgrowth of the easement. This section includes a ravine that conveys runoff during storms across the easement. Erosion was fixed as part of the project scope, but is likely to erode again with the next rain event, which will prevent its ability to be driven by maintenance vehicles and emergency vehicles during construction. Staff is

proposing to install a concrete drainage swale to help prevent future erosion in this area. Given the contractor is onsite and is already making improvements to this area, it is a good opportunity to fully improve the area to lessen the perpetual maintenance burden.

Cost Impact: \$42,589
Time Impact: 0 days

Item No. 4: Additional survey and easement to facilitate meter relocates

A component of the project requires certain water meters to be relocated to new locations, requiring private lines to be routed to its new locations. Upon performing initial construction survey, inconsistencies in the project plans were found as it relates to property lines and existing structures. District requested property lines to be surveyed and identified to facilitate routing of the private lines. Once property lines were staked in the field, it became apparent that an additional private easement was necessary. Given the actual location of property lines in relation to existing structures, APN 185-011-22 is required to grant a private easement to APN 172-040-75, in order for APN 172-040-75 to retain legal rights to their relocated private lines. Since this is necessary as a result of the District's project, the costs associated with the additional survey and effort to develop easement documents and their execution is responsibility of the District.

Cost Impact: \$14,042
Time Impact: 0 days

Item No. 5: Replacement of Property Corner Monuments

Majority of the new waterline is within Gordon Hill Road, which is a private paved roadway. The road overlays multiple property lines, with property corner monuments located within the paved limits. Our trenching operations will disturb 26 monuments that must be replaced once the road is restored to its final condition. These monuments were not represented on the plans, therefore is an extra cost that was not accounted for or anticipated by the contractor.

Cost Impact: \$27,615
Time Impact: 0 days

The total cost of Change Order No. 2 is **\$91,645** with no time impacts to the contract duration.

Project Funding

Funding for the project was included in the FY 2022-2023 Annual Budget and is sufficient to cover the costs of the proposed Change Order No 2. The following table is a summary of the Project budget showing the inclusion of these costs.

Description	Current Budget	Budget Reallocation	Revised Project Budget
Staff Time	\$ 160,000	\$ -	\$ 160,000
Construction Contract	\$ 2,384,649	\$ 91,645	\$ 2,476,294
Change Order No. 1	\$ -	\$ -	\$ -
Change Order No. 2		\$ 91,645	\$ 91,645
Outside Services (Design, CM & Insp)	\$ 160,000	\$ -	\$ 160,000
Geotechnical Testing Services	\$ 60,000	\$ -	\$ 60,000
Biological Monitoring	\$ 60,000	\$ -	\$ 60,000
Native American Monitoring	\$ 35,000	\$ -	\$ 35,000
Labor Compliance	\$ 20,000	\$ -	\$ 20,000
Miscellaneous	\$ 30,000	\$ -	\$ 30,000
Contingency	\$ 470,351	\$ (91,645)	\$ 378,706
Total Project	\$ 3,380,000	\$ -	\$ 3,380,000

SCHEDULE

No impacts to the schedule results from Change Order No. 2, contract duration remains at 365 Calendar Days, with the project to be completed by September 20, 2023.

RECOMMENDATION:

Staff recommends the Board of Directors adopt Resolution No. 2023-01 approving Change Order No. 2 in the amount of **\$91,645** to the contract with CCL Contracting, Inc. for the construction of Gordon Hill Road Pipeline Replacement Project resulting in new contract amount of **\$2,476,294**.

PREPARED BY:



Wally Grabbe
District Engineer

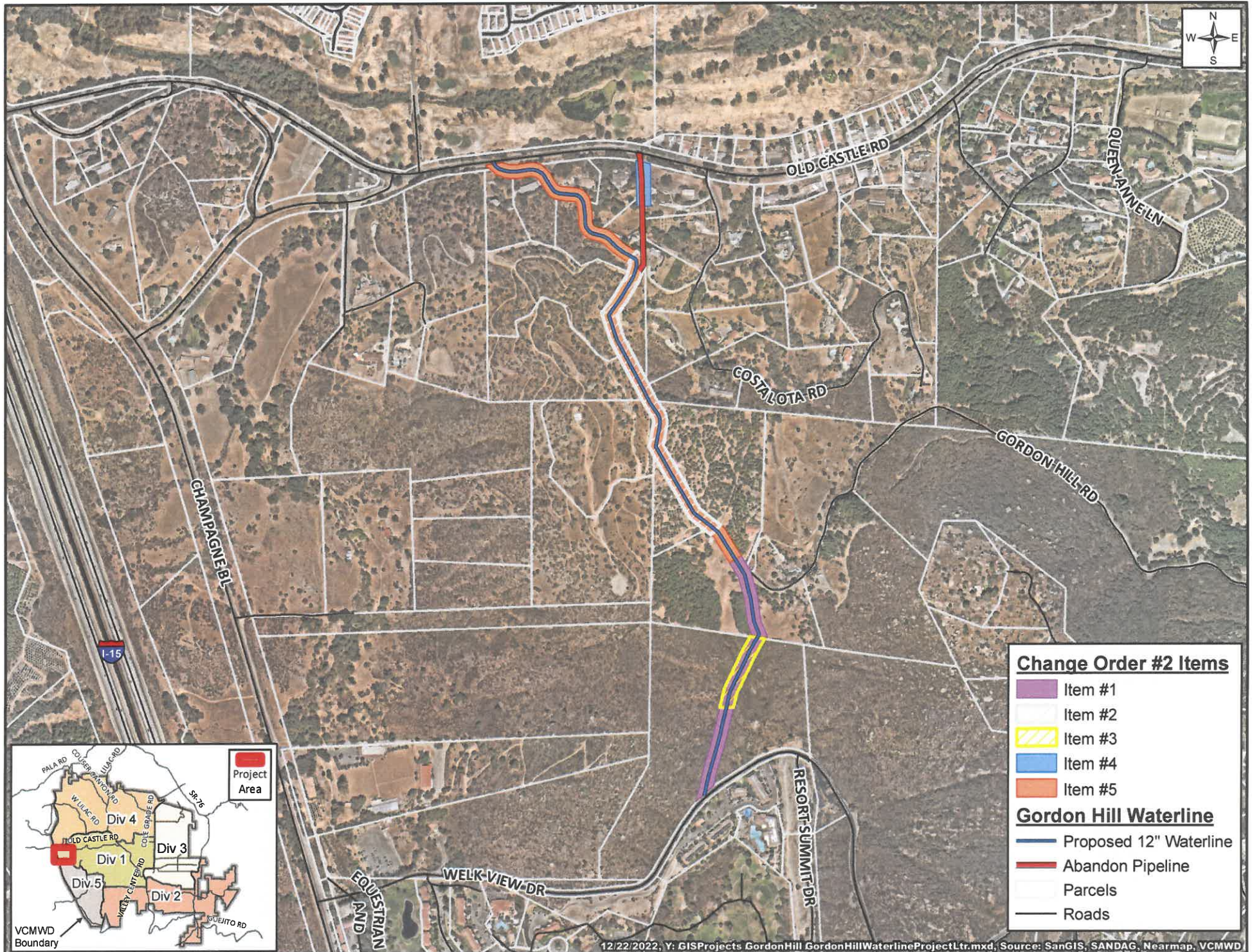
SUBMITTED BY:



Gary T. Arant
General Manager

Attachments:

Overall Change Order Exhibit
Resolution No 2023-01



RESOLUTION NO. 2023-01

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
VALLEY CENTER MUNICIPAL WATER DISTRICT
APPROVING CHANGE ORDER NO. 2 TO
CONSTRUCTION CONTRACT WITH CCL CONTRACTING, INC. FOR THE
GORDON HILL ROAD PIPELINE REPLACEMENT PROJECT
[PROJECT NO. 01-06-78-51412]**

WHEREAS, Valley Center Municipal Water District (District) entered into a construction contract with CCL Contracting, Inc. (CCL) for Gordon Hill Road Pipeline Replacement Project for a contract amount of \$2,384,649;

WHEREAS, Change Order No. 1 to the contract, was previously processed by the District to update Davis Bacon wage determinations as part of the State Revolving Fund Loan requirements. The change was administrative with no cost or time impact to the construction contract;

WHEREAS, proposed Change Order No 2 provides the following amendments to the contract scope:

1. Additional Survey to establish easement limits;
2. Waterline realignment to eliminate portion of highline;
3. Place aggregate base and install drainage swale upon easement road;
4. Perform additional survey and produce easement to facilitate meter relocates; and
5. Replacement of property corner monuments.

WHEREAS, in response to the additional scope items, CCL submitted a change order proposal for \$91,645;

WHEREAS, staff has reviewed the scope of work and associated costs and has found them to accurately reflect the level of effort necessary to complete the work at a fair and reasonable cost; and

WHEREAS, there is sufficient funding in the approved budget to cover the costs of this change order.

NOW, THEREFORE, IT IS HEREBY RESOLVED, DETERMINED, AND ORDERED by the Board of Directors of VALLEY CENTER MUNICIPAL WATER DISTRICT as follows:

1. The District finds and determines that the preceding recitals are true and correct.
2. Change Order No. 2 in the amount of \$91,645, to the existing Construction Contract with CCL Contracting Inc. for the Gordon Hill Road Pipeline Replacement Project is approved and the General Manager is authorized to execute the change order on behalf of the District.
3. Establishing a new contract amount with CCL in the amount of \$2,476,294

PASSED AND ADOPTED at a regular meeting of the Board of Directors of Valley Center Municipal Water District held on the 3rd day of January 2023 by the following vote:

Robert A. Polito, *President*

ATTEST:

Kirsten Peraino, *Board Secretary*

January 3, 2023

TO: Honorable President & Board of Directors

FROM: Gary T. Arant, *General Manager*

SUBJECT: DISTRICT STATUS REPORT – OCTOBER 2022

PURPOSE:

To provide the Board with a status report on District operations, activities and projects.

SUMMARY:

For the month of October 2022, the Operations, Engineering, Finance, IT and General Administration Departments present the following reports:

I. OPERATIONS DEPARTMENT:

A. WATER / WASTEWATER DIVISION:

	<u>OCT 2022</u>	<u>OCT 2021</u>	<u>F.Y. 2022-23 to Date</u>	<u>F.Y. 2021-22 to Date</u>
Water Operations				
Flow (average cfs)	24.75	20.37	32.11	30.33
Total Rainfall (inches)	0.30	1.07	0.64	1.75
Average 24 Hr. Temp. (EF)	66	63	74	72
Average High Temp. (EF)	78	75	87	85

Water Purchases (A.F.)	1,521.73	1,252.76	7,832.51	7,282.85
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	<u>Budgeted 2022-23</u>	<u>Projected 2022-23</u>	<u>Actual 2021-22</u>
Water Sales (A.F.)	16,500.0	16,900.0	16,207.0

	<u>SEPT 2022</u>	<u>SEPT 2022</u>	<u>F.Y. 2022-23 to Date</u>
Power Purchases			
Electricity and Natural Gas			
Total kWh Purchased	1,050,882	1,029,712	3,058,897
Avg. Cost/kWh	\$0.209918	\$0.194762	\$0.203209
Total Therms Purchased	58,836	49,603	165,323
Avg. Cost/Therm	\$1.55324	\$1.48487	\$1.48749

RENEWABLE ENERGY PROGRAM

Project	Start Date	kWh Produced AUG 2022	Savings from Solar AUG 2022	CSI Rebate AUG 2022	kWh Produced Fiscal Year	Savings from Solar Fiscal Year	CSI Rebate Fiscal Year	kWh Produced To Date	Savings from Solar To Date	CSI Rebate To Date
Lake Turner	1/1/2009	126,703	N/A		872,431	N/A		24,208,113	\$443,357	
Tyler Pump Station	6/3/2013	8,411	\$1,682		17,254	\$3,451		823,056	\$162,128	\$61,739
Circle R Pump Station	11/13/2013	8,523	\$1,705		17,579	\$3,516		832,048	\$164,619	\$68,201
Cobb Reservoir	4/1/2015	5,448	\$1,090		11,035	\$2,207		415,931	\$83,143	\$37,481
MJM Pump Station	6/1/2015	4,543	\$909		9,460	\$1,892		342,361	\$68,930	\$32,525
Cool Valley Pump Station	3/23/2016	7,581	\$3,996		19,982	\$3,996		1,000,342	\$206,559	
Miller Pump Station	7/1/2016	11,620	\$2,324		24,294	\$4,859		696,431	\$142,940	
TOTALS		172,829	\$11,705	\$0	972,035	\$19,921	\$0	28,318,282	\$1,271,676	\$199,946

Total Program Cost Savings: **\$1,471,622**

Total Metric Tons of CO2e Offset by Renewable Energy Production: **9,118**

SDG&E CO2e Factor : **0.322**

Total Renewable Energy Credits Sold:	22,784	Value:	\$30,049.60
	+		+
	500		\$3,500.00
	23,284		\$33,549.60

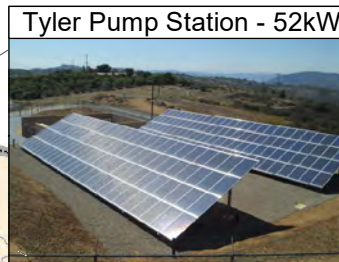
Operations and Facilities Department RENEWABLE ENERGY PROJECTS



Country Club Res - 58kW



Miller Pump Sta. (A) - 70kW



Tyler Pump Station - 52kW



Cool Valley Res - 91kW



MJM Pump Station - 30kW



Lake Turner - 1.1MW



Cobb Res - 30kW

Solar Sites Online

^ (7) Sites - Total: 1.43MW

Proposed Future Solar Sites

P Betsworth Pump Station	868kW
P Corporate Facility	110kW
P Lower Moosa Canyon WRF	187kW
P Miller Pump Station (B)	431kW
Total: 1.6MW	

Terms:

kW - Kilowatt or 1,000 Watts
MW - Megawatt or 1,000 Kilowatts
1 MW will power 1,000 Homes



Wastewater	<u>OCT 2022</u>	<u>OCT 2021</u>	<u>OCT 2020</u>
Daily Flows (Average M.G.D.)			
Moosa	.258	.293	.282
Woods Valley	.093	.061	.048

	<u>OCT 2022</u>	<u>OCT 2021</u>	<u>F.Y. 2021-22 to Date</u>	<u>F.Y. 2020-21 to Date</u>
Recycled Water				
Woods Valley Ranch WWRF (A.F.)	8.65	5.80	33.14	21.06

B. CUSTOMER CONTACTS:

	<u>OCT 2022</u>	<u>OCT 2021</u>	<u>F.Y. 2022-23 to Date</u>	<u>F.Y. 2021-22 to Date</u>
Customer Service Requests				
Backflow Leaking	2	2	26	29
Conservation	0	0	0	0
Facilities Damaged by Others	0	2	0	4
Leaks	5	12	82	86
Miscellaneous	98	24	210	106
No Water	5	6	15	17
Pressure	11	12	52	40
Sewer	0	0	2	0
STEP System	1	1	3	8
Water Quality	2	1	5	7
After-Hour Call-Outs				
SCADA	7	5	14	14
Customer	8	3	36	35

C. SAFETY/MEETINGS:

Safety Meetings

10/07/22	- Poison Oak	(online class)
10/19/22	- Snake Safety	(online class)

Seminars/Meetings

10/19/22	- 2022 CWEA & SSCSC San Diego Collections Workshop and Vendor Fair attended by Ryan Madson and Mario Cortes
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D. SECURITY:

	<u>OCT 2022</u>	<u>OCT 2021</u>	<u>F.Y. 2022-23 to Date</u>	<u>F.Y. 2021-22 to Date</u>
Trespassing/Break-ins	0	0	1	0
Vandalism	0	0	0	0
Threats/Suspicious Activity	0	0	0	0
Theft	0	0	0	0

E. METER SERVICES DIVISION:

	<u>OCT 2022</u>	<u>F.Y. 2022-23 to Date</u>	<u>F.Y. 2021-22 to Date</u>
Installation/Maintenance/Repair			
Meters Installed	92	268	109
Meter Service Repairs	6	23	10
Total Meters Exchanged	26	89	69
Meter Flow Test Bench			
Meters Tested	7	33	31
Backflow Program RP & DC Devices			
Tested	467	1,949	1,649
Repaired	26	95	85
Installed	107	337	150
Replaced Due to Theft/Damages	0	0	12

F. WATER FACILITIES DIVISION:

	<u>OCT 2022</u>	<u>F.Y. 2022-23 to Date</u>	<u>F.Y. 2021-22 to Date</u>
Pump Maintenance			
Pumps Pulled	1	2	0
Electric Motors Repaired	0	0	0
Electric Motors Rewound	0	0	0

G. CONSTRUCTION & MAINTENANCE DIVISION:

	<u>OCT 2022</u>	<u>F.Y. 2022-23 to Date</u>	<u>F.Y. 2021-22 to Date</u>
Pipeline Maintenance/Repair			
Mainline Repairs	1	3	4
Shutdowns	2	3	4
Shutdowns Due to New Construction	0	2	4

Valve Maintenance

Quad completed: A – J

11% through Quad K

Leak Detection Program Status

100% of facilities detected through Quads: A – J

11% of facilities detected through Quad K

	<u>OCT 2022</u>	<u>F.Y. 2022-23 to Date</u>	<u>F.Y. 2021-22 to Date</u>
Landscape (Reservoirs) Maintenance			
Station Maintenance	22	68	94

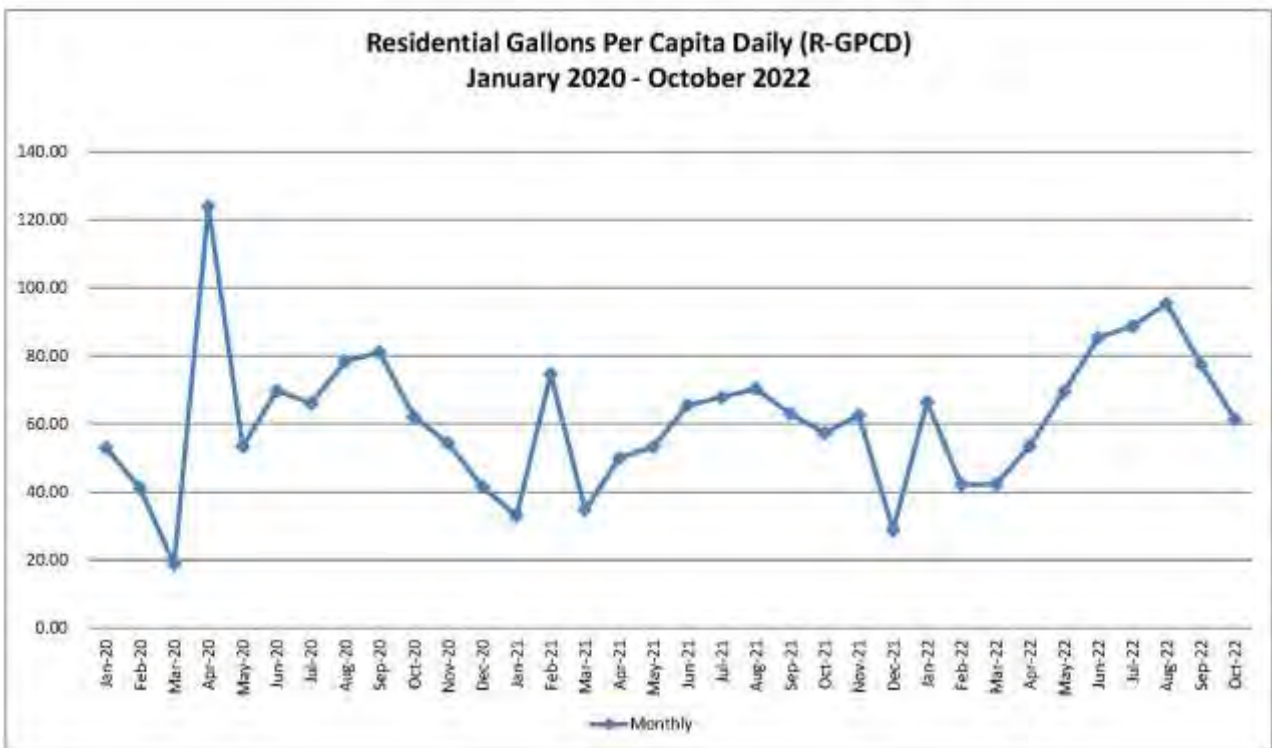
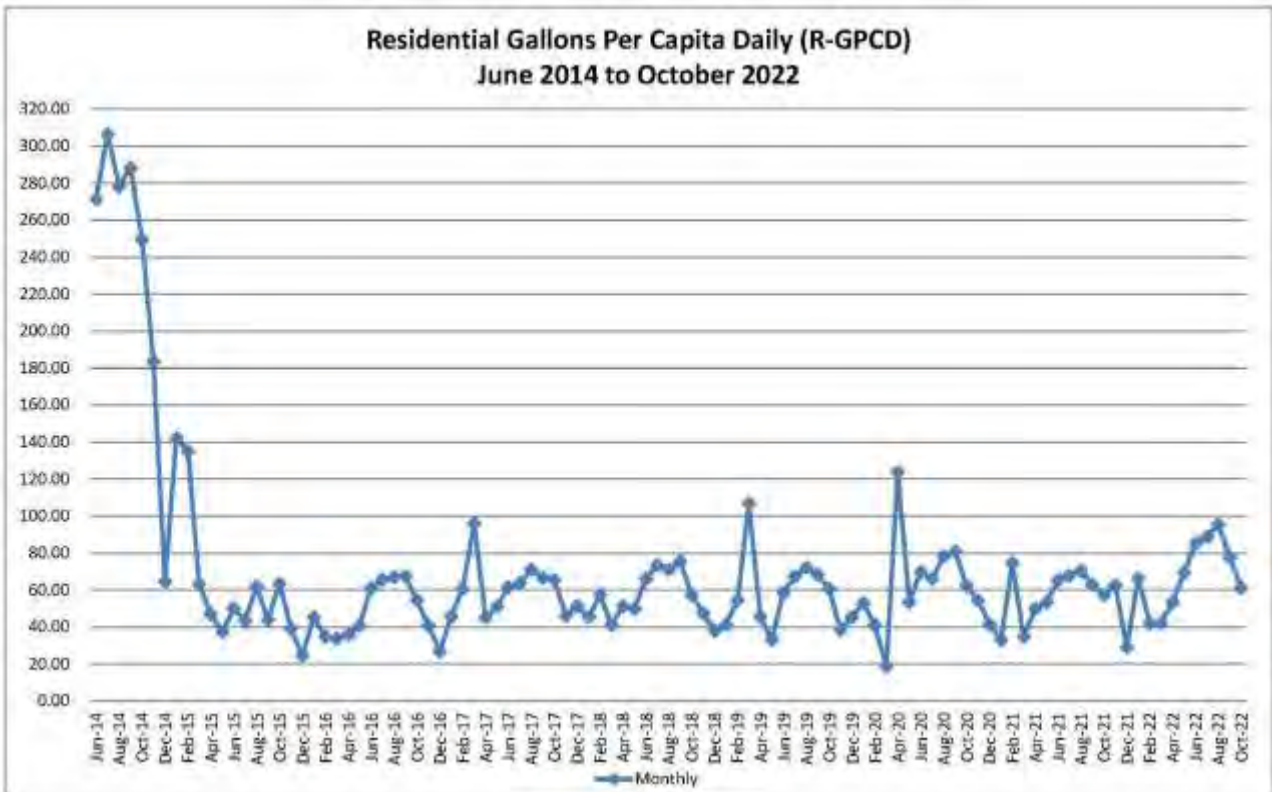
H. VEHICLE MAINTENANCE:

	<u>OCT 2022</u>	<u>F.Y. 2022-23 to Date</u>	<u>F.Y. 2021-22 to Date</u>
Vehicles Serviced	10	29	20
Miles Driven	27,150	111,617	99,365
Gallons of Fuel Consumed - Vehicles	2,552	9,560	8,747
Gallons of Fuel Consumed – Equipment	423	862	448
MPG (average)	10.8	11.6	11.3
Pickup Trucks MPG	13.5	14.3	13.4
Service Trucks MPG	6.9	7.1	7.2
Average Vehicle Miles	503	517	460
Total Mileage on Vehicles		5,197,682	4,881,152
 Total Number of Vehicles in Fleet	54		
Vehicles in Service	46		
Surplus Vehicles in Service	4		
Surplus Vehicles Out of Service	4		

**FIELD DEPARTMENT
CAPITAL FUNDED PROJECTS SUMMARY**

Project No.	Name	F.Y. Auth- orized	Budget 2022-2023	Total Project Budget	Contracts			Comments	Dept.
					Contractor / Consultant	% Complete SEPT			
01-06-78-51050	Natural Gas Engine Controls Upgrade and Automation	16-17		\$190,000		30%	30%	Construction in progress	P&M
01-06-78-51650	Risk and Resilience Assessment and Emergecy Response Plan	20-21		\$151,000		95%	95%	Risk and Resiliency Assessment 100% complete. ERP Plan is complete. Training will take place after COVID.	SAFETY
01-06-78-51080	Pump Station Power Monitors	22-23	\$56,220	\$56,220		15%	15%	Construction in progress	P&M
01-06-78-51370	Vehicles - Pickup Truck	20-21	\$54,500	\$214,100		20%	25%	1 Receveived	P&M
01-06-78-51371	Vehicles - Service Truck	21-22	\$283,100	\$430,525		20%	20%	One truck on Order	P&M
01-06-78-51372	Vehicles - Dump Truck	21-22	\$189,100	\$353,525		20%	20%	On Order	P&M
01-06-78-51373	Vehicles - Hooklift Truck	22-23	\$238,800	\$238,800		20%	20%	On Order	P&M
13-06-78-53140	Lower Moosa Collection System Vitrified Clay Pipe Lining	18-19		\$119,000		90%	90%	Contractor making repairs	WW
13-06-78-53060	Lower Moosa Canyon Reclamation Facility Solar Evaluation	19-20		\$15,000		0%	0%		WW
13-06-78-53430	Lower Moosa Canyon WRF Islands Lift Station Generator	20-21		\$55,000		20%	20%	On Order	P&M
13-06-78-53300	Sludge Transfer Pump Upgrade/Replacement	22-23	\$33,000	\$33,000		10%	10%	On Order	WW
13-06-78-53370 17-06-78-57370	Vehicles - Pickup Truck	22-23		\$58,000		20%	20%	On Order	P&M
13-06-78-53371 17-06-78-57371	Vehicles - Utility Pumper Truck	21-22	\$135,000	\$135,000		20%	20%	On Order	P&M
13-06-78-53372 17-06-78-57372	Vehicles - Service Truck	22-23		\$119,590		15%	15%	Out for Bid	P&M
17-06-78-57040	Lift Pumps	21-22	\$33,000	\$33,000		100%	100%	Completed	WW

II. Residential Gallons Per Capita Daily (R-GPCD):



Residential Gallons Per Capita Daily for October 2022 is 61.34

III. **ENGINEERING DEPARTMENT:**

A. ENGINEERING SERVICES:

	<u>October 2022</u>	<u>September 2022</u>	<u>F.Y. 2022-23 To Date</u>	<u>F.Y. 2021-22 Total</u>
Fire Meter Sales	45	26	131	315
Meter Sales	44	25	128	295
Meter Relocation	0	2	4	7
Meter Resize	2	0	3	5
Maps Processed (PF letters)	2	2	7	15
Agency Clearances Signed	6	4	24	107
Fire Hydrants/Special Projects Accepted	0	0	0	6
Underground Service Alerts/Mark-Outs	303	250	1,049	2,514
Potable Construction Meters	6	2	26	34
Non-Potable Construction Meters	0	0	0	0
One Day Permits	0	0	1	2
Wastewater Inspections	0	1	1	3

General Activity:

In addition to the items listed in the above table, Engineering Services staff assists with encroachment permits and violations, provides information for mark outs and helps customers with water conservation questions, and available rebate programs. In the month of October 36 sets of meters were installed in the Park Circle Community. A new Administrative Assistant started in early October. She has been in training to complete meter sales, navigate Arc Pro GIS, create service orders, assist with PFA's and Agency Clearance Forms.

GEOGRAPHICAL INFORMATION SYSTEM (GIS):

GIS staff gathers and updates the facility data in the GIS as it is modified and assists project managers with various project maps/exhibits and data analysis.

The following took place in October:

1. The Engineering technician is learning the newest Desktop software, ArcGIS Pro, and is now using it to produce all of our exhibits. This will eventually take over for ArcGIS Desktop. Additionally, she has taken on the large task of analyzing, adding, and updating all our facilities. Drawing out any improvements and bringing the as-builts together to hyperlink for staff to use in the Cityworks application or GIS web maps. This month the Pauma Heights Reservoir and Tyler Pump Station were reviewed and updated;

2. Preparing data and work processes for Cityworks Phase II, CMMS (Computerized Maintenance Management System). Modified the edit functions in Cityworks to adhere to user permissions. This will enable us to identify the editor and give permissions to particular individuals through the map service or a web application, ensuring the integrity of our data;
3. Staff employed a consultant to begin the process of digitizing district easements to display in GIS. We have received multiple files consisting of over 400 Easements. We are currently reviewing this data and have added it to our Geodatabase so we can view it in our Web applications. Additionally, we have gone through all of the easement documents and placed them in a location that will give us access to link them to the map. We can now access this link from our Desktop projects and Web maps, giving us the capability of clicking on the easement shape within any map and accessing the URL that will open up all of the easement documentation.

B. EASEMENT ENCROACHMENTS:

Summary of Activities:

In the month of October, no Violations were discovered and no Permits were requested. All existing files are still pending.

ENCROACHMENT STATUS TABLE					
October	Encroachment Violations			Encroachment Permits	
Beginning Log	12	22	11	17	10
Plus New	0	0	0	0	0
Less Completed	0	0	0	0	0
Ending Log	12	22	11	17	10

Encroachment Table Footnotes:

- 1) Pending Evaluation – This column represents the status of reported encroachment violations. The number of new violations reported during the month is indicated along with the number of violations that were resolved during the month. Resolution may result in either a) the property owner agreeing to remove the encroachment violation, b) in some cases, the District allowing the encroachment violation to remain pending resolution by the District, c) issuance of an encroachment permit that allows the encroachment to remain as is, or d) issuance of an encroachment permit that requires modification of the encroachment by the owner. Once the course of action for resolution of the encroachment violation has been determined, it is shown completed in the Pending Evaluation column and becomes a new item in either the Owner Resolution Column, the District Resolution Column or the Active Permit Column.
- 2) Owner Resolution – Removal of the encroachment violation is a property owner action requirement and will be inspected by District staff. The number of encroachment violations that were removed during the month is indicated as completed in this column.

- 3) District Resolution – Staff has determined that the encroachment violation is not a result of current owner's action and has agreed allow the encroachment to remain pending resolution by the District. The encroachment violation is properly documented and made clear to the owner that the District is not responsible for damage to the encroachment as a result of the operation, maintenance or failure of the District's facility in the easement.
- 4) Pending Evaluation – This column represents the status of requests to construct facilities or other improvements within a District easement under review and consideration. The number of requests received during the month is indicated as new and the number of requests resolved is indicated as completed. Resolution of the request included either a) denial of the encroachment request, or b) issuance of an encroachment permit. Many times the encroachment permits is issued concurrently with the completion of the work. Encroachment permits that will require further follow up inspection are shown in the Active Permits column.
- 5) Active Permits – This column shows the status of encroachment permits approved by District with work in progress and being inspected by District staff. Although the work is authorized, work may not commence immediately.

C. DEVELOPER FUNDED PROJECTS:

See Table I and Location Map for project details and general status of the Special Projects, Private Low-Pressure Wastewater Collection System Installations and Cell Site Projects that are in process.

See Table II and Location Map for general status of all developer funded projects.

**ENGINEERING DEPARTMENT
TABLE I - ENGINEERING SERVICES PROJECTS SUMMARY**

Special Projects (01-00-00-182xx)								
Job # 182xx	PROJECT NAME	<u>Owner</u> Engineer	Plan Approval	Estimated Construction Cost	Contractor	% Complete Construction	Final Accept.	October 2022 Comments
15	North Avenue Estates - Easement Quitclaim, New Easement and Pipeline Encroachment Improvements (Tamara Drive)	Jared Aronowitz (Beazer) <u>Masson & Associates</u>	N/A	N/A		0%		Performance Bond completed and submitted on November 2, 2022
28	Miller Road Plaza DCDA & Services - Miller & VC Roads	<u>Valley Center View Properties</u> Wynn Engineering	Pending	Pending	Pending	0%		Improvement plans were signed and returned to the developer.
39	KA Enterprises - Mega Mart	<u>KA Enterprises</u> Omega Engineering Consultants	6/3/2021	\$21,200	BC3 Equipment	90%		Contractor continues to address punch-list items for Fire Hydrant and Fire Assembly.
44	San Pasqual Retail Center Ph 1 - Water Service Installation Ph 2 - Road Widening and Appurtenance Relocation	<u>San Pasqual Economic Development Corporation</u> Masson and Associates Inc	3/18/2021	\$92,758	TLM Petro Labor force, Inc.	70%		No activity in October
59	Terra-Gen Battery Storage Valley Center	<u>TerraGenVCESS-LLC</u>	Pending	\$110,080	Paul Hansen Equipment Inc.	100%	02/22/22	In 1-year Warranty Period through February 2023.
60	Lilac Fire Hydrant - Blackrock	<u>David Klose</u>	N/A	\$30,200	Gratzl Heavy Equipment Rental	100%	02/02/22	In 1-year Warranty Period through February 2023.
62	Nissim Fire Hydrant	<u>Joseph & Edith Queja</u>	N/A	\$20,285	Draves Pipeline Inc.	100%	08/12/22	In 1-year Warranty Period through August 2023.

**ENGINEERING DEPARTMENT
TABLE I - ENGINEERING SERVICES PROJECTS SUMMARY**

Special Projects (01-00-00-182xx), Continued.								
Job # 182xx	PROJECT NAME	<u>Owner</u> Contactor	Plan Approval	Estimated Construction Cost	Contractor	% Complete Construction	Final Accept.	October 2022 Comments
64	Anthony Rd. Fire Hydrant - Blackrock	<u>David Klose</u>	N/A	Pending	Pending	0%		Project was established and performance bond received in October 2021. No Activity in October
65	ARCO VC Rd & Cole Grade Rd	<u>Rafat Mikhail</u> Civil Landworks		Pending	Gratzl Heavy Equipment Rental	5%		No Activity since site grading was completed and plan check comments were returned to developer in September.
66	Darling Sewer Lateral	<u>Terri Darling</u>	4/29/2021	\$15,300	Draves Pipeline Inc.	100%	8/23/2022	In 1-year Warranty Period through August 2023.
67	Hamid Quitclaim	<u>Hamid Liaghat</u>		\$2,000	Szytel Engineering	80%		Easement legal and plat sent to ROW Consultant for review of language and formatting
68	Khosrow Zolfaghari Grading Plan	<u>Khosrow Zolfaghari</u>		\$1,000	Iraj Asgharzadeh, P.E.	90%	NA	VCMWD will need to draft Encroachment permit for property owner and previously requested Ownership documents. The required ownership documents were received, reviewed, and used to draft the recordable encroachment permit.
69	Goldman FH	<u>Melanie Goldman</u>		\$17,365	Draves Pipeline Inc.	0%		No Activity in October

**ENGINEERING DEPARTMENT
TABLE I - ENGINEERING SERVICES PROJECTS SUMMARY**

Private Grinder Pump - LPS Installations (13-06-78-53250 or 17-06-78-57250 - Function 64)								
App#	APPLICANT	Plan Submittal	Plan Approval	Estimated Construction Cost	Contractor	% Complete Construction	Final Accept.	October 2022 Comments
417	Papa Bears (Armando & Maria Sanchez)	11/26/18	11/26/18	N/A	Pending	98%		No Activity in October
11171	Solomon Garcia	04/18/22	04/29/22	N/A		0%		Concrete ballast and 4-inch inlet pipe to grinder pump installed. Radio conduit installed. Instructed customer to remove 1-1/4" copper nipple he installed on the discharge side of grinder pump. All required electrical is installed and complete.
Cell Site Installations (01-03-23-50001 Function 122)								
Site #	SITE	Plan Submittal	Plan Approval	Estimated Construction Cost	Cell Company	% Complete Construction	Final Accept.	October 2022 Comments
VC115	Paradise Reservoir	4/28/2021		N/A	T-Mobile			Contractor to resubmit drawing of proposed generator pad for approval.

**ENGINEERING DEPARTMENT
TABLE II - DEVELOPER FUNDED PROJECTS SUMMARY**

Job # 01-00-00- 180xx	PROJECT NAME	Proj. Mgr.	Map No.	Lots/ Units	P h a s e	PLANNING	Planning		CONSTRUCTION				October 2022 Comments
						Engineer	Concept Approval	Plan Approval (1)	Estimated Cost	Contractor	% Complete	Final Acceptance	
02	Butterfield Trails		MP	TM 5551	71	G	Alidade Engineering - Larry Dutton	09/02/14		\$2,457,000			Consultant has not provided any further information since meeting in May to review and discuss the revised irrigation plans. Further activity pending receipt of revised plans. No Activity in September.
04	America Ridge Lane Waterline Extension		MP		4	G	Ben Yen & Assoc.	08/04/14		\$66,500			The property recently changed ownership. The new owner plans to merge existing lots from four to two. Currently, the new owner does not plan on pursuing this project any further. No Activity in September.
05	Belmont Estates		MP	TM5110-1	4	G	ACAL Engineering	08/04/14	02/04/16	\$166,655			No response to letter requesting status update sent February 2018. No Activity in October.
06	Lake Wohlford Resort Annexation		WG			F	Dexter Wilson Engineering						Owner's consultants continued working on an amendment to the SWRCB Grant to fund additional Annexation and Planning costs of the private water facilities needed to serve the resort and add service to the San Pasqual Band of Mission Indians at Duro Road. District activities on hold pending approval of the Grant amendment and funding of VCMWD project expenses and the SDCWA and MWD annexation processing fees. No activity in August other than attending the monthly project status phone meeting.
07	Viking Grove Development		MP	20689 & 20690	9	C	ACAL Engineering	05/16/16	08/09/21	\$147,886			District staff continued to process submittals for the project. Contractor project to start work on site late November.
09	Duffywood LLC Waterline Extension	P	NL	TM 5478	7	B	Florentina/ Civil Land Works	01/03/22	11/24/20	\$360,000	TAD Construction	90%	Contractor worked on road improvements within Fruitvale Road. Remaining District improvements within Fruitvale Road are anticipated to begin in November.
17	Bear Peak (Shady Oak)		NL		47	B	Rick Engineering Company	03/18/19	07/08/19	\$600,000	GPS Plumbing and H7 Contrating & Engineering	99%	Contractor worked to compere punch list items in the month of October.
19	The Oaks (Washington Meadows Dev., Inc.)		MP	TM 5174.1	11	D	Spears and Assoc.	10/19/15		\$186,710		80%	No Activity in October
22	El Cidro		NL		10	G	BWE, Inc. (formerly Burkett & Wong Engineering)	04/15/13	11/30/15	\$410,250			Joint Agreement to Improve Subdivision, Joint Lien Agreement & Lien Hold Agreement approved by the County and the Final Map was recorded in July 2016. With project under a Lien Hold Agreement, construction will be delayed indefinitely. No Activity in October.

**ENGINEERING DEPARTMENT
TABLE II - DEVELOPER FUNDED PROJECTS SUMMARY**

Job # 01-00-00- 180xx	PROJECT NAME	Proj. Mgr.	Map No.	Lots/ Units	Phase	PLANNING	Planning		CONSTRUCTION				October 2022 Comments
						Engineer	Concept Approval	Plan Approval (1)	Estimated Cost	Contractor	% Complete	Final Acceptance	
23	Park Circle Touchstone Communities (Backbone Facilities) (neighborhoods A & C)	NL	TM 5603 Units 2 & 3		B	Dexter Wilson Engineering & Touchstone Engineering Staff	04/15/19	07/23/19	\$3,100,000	Basile	98%		Staff is continuing to work with Developer and their contractors on completing the remaining punch list items. Punch list items are being completed slowly.
	Park Circle Touchstone Communities (Neighborhood E)	NL	TM 5603 Unit 1	101	B		04/15/19	10/19/20		Cass/Arrieta	90%		Developer and contractor are working to complete punch list items. 8 sets of 3/4" Domestic Meters and 1" Fire Meters were installed for Richmond American.
	Park Circle Touchstone Communities (Neighborhood B)	NL	TM 5603 Unit 4 & Portion Unit 5	143	B		04/15/19	11/18/19		Cass/Arrieta	90%		Backbone loop for Unit 4 was conditionally accepted on December 13, 2022. See Shea Homes and Beazer Homes project updates for Unit 4 and Unit 5; Job No. Items 55 and 64.
25	Orchard Run Subdivision - Unit 1 (Backbone Facilities funded by Touchstone)	NL	TM 5087 Unit 1 - 58 Lots Unit 2 - 70 Lots Unit 3 - 120 Lots Affordable Homes - 52 lots	20	B	Dexter Wilson Engineering & Touchstone Engineering Staff	04/15/19	07/23/19	\$1,855,600	Cass/Arrieta	95%		Staff is continuing to work with Developer and their contractors on completing the remaining punch list items. Punch list items are being completed slowly. 8 sets of 3/4" Domestic Meters and 1" Fire Meters were installed for Meritage.
	Orchard Run Subdivision - Unit 2 (Backbone Facilities funded by Touchstone)			3	B		04/15/19	07/23/19	\$1,877,000	Cass/Arrieta H7	90%		Remaining Unit 2 work is under KB Homes Job No. Item 56.
	Orchard Run Subdivision - Unit 3 (Backbone Facilities funded by Touchstone)			120	B		04/15/19	07/23/19	\$1,717,785	Cass/Arrieta	90%		Cass Construction working to complete above ground items such as concrete pads and enclosure installation. Preliminary punch list was issued in October.
27	Free-Thomas Line Extension	MP	20450	4	G	Penny Engineering	12/24/14	12/24/14	\$69,837				No activity since letter informing Owner that plan approval expired; requested project update. Owner continuing to process plans through County which is delaying water design. No Activity in October.
30	Deer Springs Towne Center	MP		2	F	BWE, Inc. (formerly Burkett & Wong Engineering)							Staff previously met with County planner in charge of other adjacent development to explore options for wastewater service that can be applicable here as well. There may be opportunity for joint effort with other developers for a communal system, to be further explored with individual developers. No Activity in October.
32	Keys Creek Water Line Replacement (Keys Creek Investments, Inc.)	MP	PM 1698	3	D	Engineering Design Group - Ranka Vukmanic	08/03/15	12/14/15	\$116,505				The developer to update the project plans with easement document numbers and resubmit plans for VCMWD approval. No Activity in October.
35	Welk Garden Villas	NL		148	B	Hale	06/19/06	07/26/10	\$458,800	Ratzlaff	90%		Staff met with representative from Marriot, the new Owner of Welk Resort. They indicated a contractor is in process of being selected to perform the remaining punch list items.

**ENGINEERING DEPARTMENT
TABLE II - DEVELOPER FUNDED PROJECTS SUMMARY**

Job # 01-00-00- 180xx	PROJECT NAME	Proj. Mgr.	Map No.	Lots/ Units	P h a s e	PLANNING	Planning		CONSTRUCTION				October 2022 Comments
						Engineer	Concept Approval	Plan Approval (1)	Estimated Cost	Contractor	% Complete	Final Acceptance	
39	Rimrock Phase III - Unit 1	MP	TM 4744	9	C	Piro Engineering	06/07/93	07/26/05	\$556,345	Civil Const.	99%		District was contacted by new ownership, requesting the District to re-sign the joint County bonds as part of the transfer process. District met with the new owner representatives shortly after to review the project. New developer is planning to resume development of the remaining lots in the near future.
	Rimrock Phase III - Unit 2			32	C	Piro Engineering	06/07/93	07/26/06	\$201,922	Basile	99%		
	Rimrock Phase III - Unit 3			29	C	CTE, Inc.	06/07/93	09/08/15	\$582,246	Anderson	60%		
40	Circle P	MP	TM 5468	11	G	CTE, Inc.	08/07/17						No activity since Board issued Concept Approval for the project in August 2017. Staff prepared and submitted District Facility Agreement (DFA) to Developer for signature. Plan review pending receipt of plans and signed DFA. No Activity in October.
44	Sea Bright Line Ext.	MP	TM 5814	9	G	Sea Bright	01/22/13	06/02/17	\$639,000				No activity since Board issued Concept Approval for the project in August 2017. Staff prepared and submitted District Facility Agreement (DFA) to Developer for signature. Plan review pending receipt of plans and signed DFA. No Activity in October.
46	Beck Subdivision	MP	TM 5060	16	G	Sea Bright	06/01/09	10/10/18	\$237,215				No activity since plan approval extension was approved October 10, 2018.
47	Orchard Run Interim Lift Station	FC			B	Dexter Wilson Engineering		02/26/20	\$350,000	Basile	99%		No Activity in October.
51	Eagles Noel (Baldwin) Water Line Extension	NL	PM 17548	3	C	Wynn Engineering	04/05/21	06/02/21	\$185,000				Staff made recommendations to submitted redesign. Plans are with the developers engineer. No activity in October.
52	Weston Towne Center (previously called Village Square)	WG		85	F	TSAC Engineering Steve McPartland							The project was acquired by Indian Creek Associates, LLC. The new owner has established a new project account, see Job No. Item 73. Owner of the commercial property (Bob's LLC) has not yet made contact with the District. This account will remain open to report on the status of the commercial property.
54	Mathew Rd. Line Ext.	NL		3	A	Wunderlin Engineering Inc.	12/21/20	09/28/21	\$58,100	Westcoast Underground	100%	06/02/22	Project in 1 year warranty period through July 2023
55	Park Circle Shea Homes (Neighborhood A)	NL	Portion TM 5603 Unit 5	88	B	Dexter Wilson Engineering & Touchstone Engineering Staff	04/15/19	11/18/19		Cass/Arrieta	95%		Shea Homes are working to complete remaining punch list items.
56	Orchard Run KB Home Coastal (Units 1 & 2)	NL		105	B	Dexter Wilson Engineering & Touchstone Engineering Staff	04/17/19	07/23/19	\$1,717,785	H7 Contracting and Engineering	80%		A preliminary punch list was issued in October. 10 Sets of 3/4" Domestic Meters and 1" Fire Meters were installed.

**ENGINEERING DEPARTMENT
TABLE II - DEVELOPER FUNDED PROJECTS SUMMARY**

Job # 01-00-00-180xx	PROJECT NAME	Proj. Mgr.	Map No.	Lots/ Units	P h a s e	PLANNING	Planning		CONSTRUCTION				October 2022 Comments
						Engineer	Concept Approval	Plan Approval (1)	Estimated Cost	Contractor	% Complete	Final Acceptance	
57	Orchard Run Unit 3 Affordable Home Unit	NL	TM 5087-3	52	B	Touchstone	04/17/19	07/23/19	Incl in OR Unit 3	Cass/Arieta	50%		District staff are working with the developer to finalize easements for the development. No on site activity in October.
58	Mountain Meadow Village Center	MP		1	F	PLSA							Developer requested additional Project Facility Availability forms to be signed as part of their ongoing permitting process with the County.
59	Pauma Vista Winery Water Line Extension	MP		1	D	Rancho Coastal Surveying Engineering Inc.	01/07/22		\$255,000				Developer has completed all plan check requirements. Developer will need to submit mylars for signature when easement documents have been recorded. No Activity in October.
60	Liberty Bell Plaza	NL		5	F	Alidade Engineering - Larry Dutton							No activity in October. Developer is evaluating EDU allocations and waiting for County approval.
63	Polito Subdivision	NL	TM 5001	14	G	Piro Engineering	06/07/99	08/28/15	\$150,000				VCMWD staff assisted in producing Quitclaim documents for easements no longer necessary. Documents were transmitted to Wynn Engineering in May. Wynn Engineering returned the new documents to VCMWD. District staff will work to complete the quitclaim.
64	Park Circle Beazer Homes (Unit 4)	NL	TM 5603-2	79	B	Dexter Wilson Engineering & Touchstone Engineering Staff	04/15/19	09/27/21		H7 Engineering and Contracting	60%		Private Alley G-6 was conditionally accepted in October. 10 meters were released and set on alley G-6. 10 Sets of 3/4" Domestic Meters and 1" Fire Meters were installed.
65	Rincon Tribe Emergency Water Service	WG			G	JR Filanc							Staff is providing assistance and coordination to Rincon Band of Luiseno Indians regarding their evaluation of obtaining a connection location for an emergency source of water supply. Study is being conducted by JR Filanc utilizing San Diego State Engineering Department. No Activity since initial discussion with SDSU Students in October 2021.
66	Village Station	NL		200	F	Wynn Engineering	Pending						Previously requested updated preliminary design report (PDR) for all of VCVF North Village property. Owner contracted with Dexter Wilson Engineering to prepare the report. Staff provided DWE with additional information. No further activity anticipated until receipt of the PDR.
67	Ivy Dell RV Park Water Line Extension	MP		N/A	F	ADJ Holdings, LLC	Pending		Pending	Pending			Developer's engineer submitted proposed improvement plans for review. Staff responded with comments and clarifying questions.
69	Manzanita Crest Waterline Extension	MP	PM 19064		F	SMS Consulting	Pending						Developer's engineer submitted plans for review. Staff processed and returned first plan check comments in June. No activity in October.
72	SDGE Strategic Undergrounding Project (SUP)	NL			B	NV5							Staff is supporting the project as necessary in response to SDG&E activity surrounding District facilities. No activity in October.

**ENGINEERING DEPARTMENT
TABLE II - DEVELOPER FUNDED PROJECTS SUMMARY**

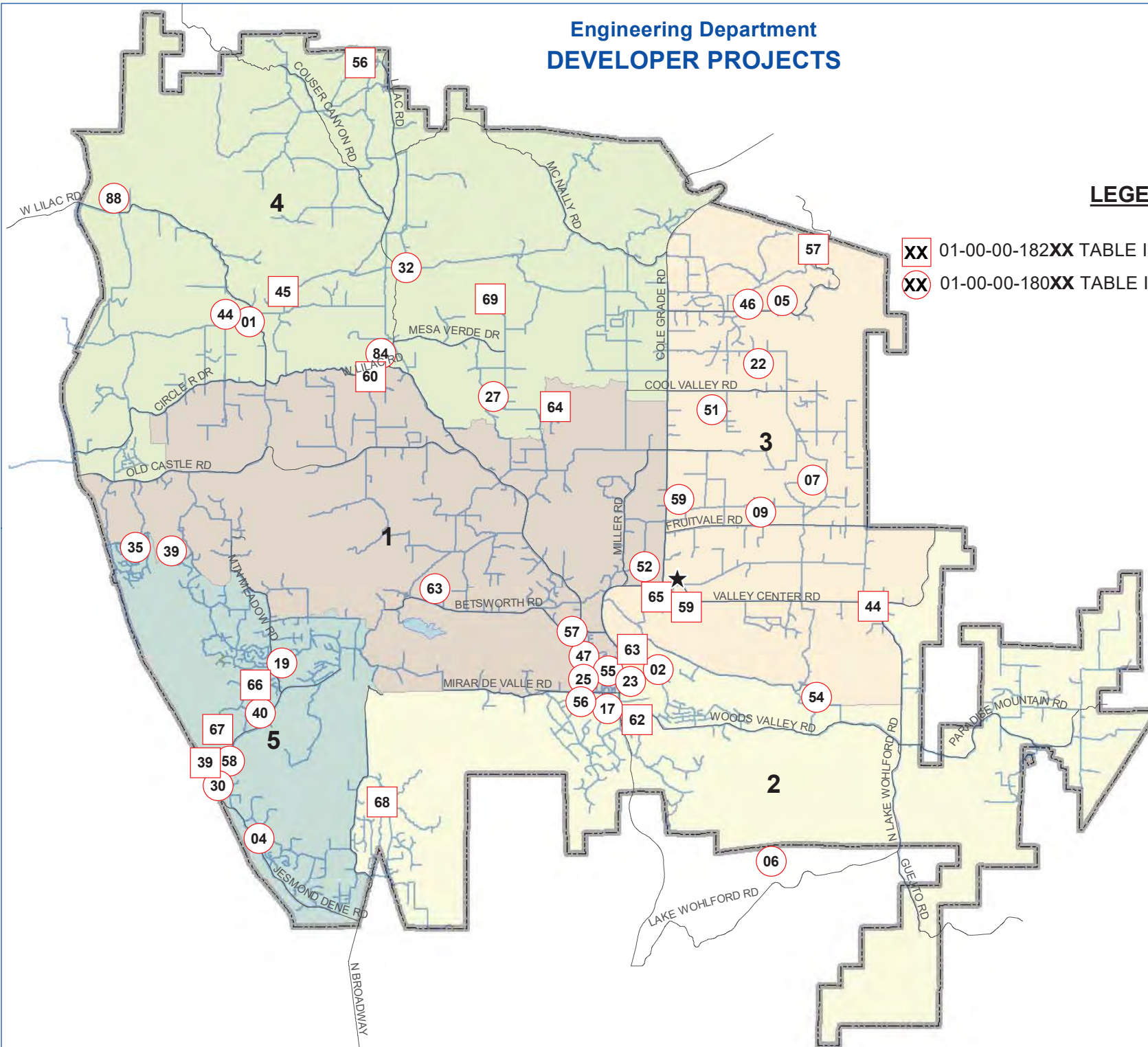
Job # 01-00-00- 180xx	PROJECT NAME		Proj. Mgr.	Map No.	Lots/ Units	P h a s e	PLANNING	Planning		CONSTRUCTION				October 2022 Comments
							Engineer	Concept Approval	Plan Approval (1)	Estimated Cost	Contractor	% Complete	Final Acceptance	
73	North Ranch Estates (Weston Residential Property)		NL		515	F	Dexter Wilson Engineering.							Developer is working closely with the other major developers in the North Village Area to prepare a Phase Expansion plan for additional wastewater capacity. Dexter Wilson Engineering will be updating their prior repots and requesting an update to the prior concept approval. No submittals received from the Developer in October.
74	City of Escondido Flume Underground Project		NL			B	Michael Baker International				Sukut			Escondido's contractor worked to reinstall a blow off and air vacuum assembly that was temporarily removed to assist with the 60" water line installation.
75	Hideaway Lake Road Waterline Extension		MP			F								Plans were received in October and district staff reviewed revisions per the districts previous comments. Plans were returned to the developer in October to correct additional comments.
84	Anderson Line Extension (Munster Platz)		MP	TPM 20460	5	G	Wynn Engineering	05/16/16						Developer's Engineer contacted District late May 2021 indicating that the Developer was wanting to move forward with the water line improvements in 2021. Staff responded with need to renew the Concept Approval and review the plans for compliance with latest standards. No activity in October.
88	Marquart Ranch Line Ext.		MP	TM 5410	9	G	MLB Engineering (Michael Benesh)	05/04/09	09/19/17	\$293,751				No activity since plans approved September 7, 2017.
	PROJECT SUMMARY					# of Projects	Lots or Units	Total Cost		(DFA) = District Facilities Agreement (P) = District Participation in Project (R) = Reimbursement Agreement (1) Red Text indicates that Concept or Plan Approval has expired.				
A	Warranty Period					2	7	\$76,089						
B	Under Construction					16	913	\$12,036,970						
C	Pending Construction					5	82	\$1,673,399						
D	Design Phase					3	15	\$558,215						
E	Concept Approval (Pending Design)					0	0	\$0						
	Total in Process					26	1,017	\$14,344,673						
F	In Planning - Active					10	808	\$0						
G	In Planning - Inactive					12	157	\$4,490,208						
	Total Planning					22	965	\$4,490,208						
	Total Projects					48	1,982	\$18,834,881						

Engineering Department DEVELOPER PROJECTS



LEGEND

- XX** 01-00-00-182**XX** TABLE I - SPECIAL PROJECTS
- XX** 01-00-00-180**XX** TABLE II - DEVELOPER PROJECTS



D. CAPITAL IMPROVEMENT PROJECTS:

See Table III and Location Map for general status of all capital improvement projects.

E. MAPPING:

General Activity: In the month of October staff received 77 mapping update requests for a total of 115, 15 were completed. In addition, staff assisted with the Park Circle / Orchard Run Development drawings and Gordon Hill Road Pipeline Replacement Capital Improvement exhibits.

Maps and Records Updates: Maps and records consist of preparing record drawings (as-builts) and valve detail drawings and updating the District base map, GIS facility map, and database. Maps and records are continually being updated to accurately reflect completed projects, non-District improvements (encroachments), and current field conditions. The following table summarizes the status of the record map updates.

MAPS AND RECORDS UPDATE STATUS TABLE					
October	Capital Improvement Projects ⁽¹⁾	Developer Projects ⁽²⁾	Encroachment Permits ⁽³⁾	Special Projects ⁽⁴⁾	Facility Mapping ⁽⁵⁾
Beginning Log	4	0	0	0	38
Plus New	1	1	0		77
Less Completed	(1)	(1)	0	0	(15)
Ending Log	4	0	0	0	100

Maps and Records Update Status Table Footnotes:

- 1) Capital Improvement Projects – This column represents AutoCAD record drawing status of recently constructed Capital Improvement Projects. Each project may generate or affect one or more record drawings. Each project is counted as one regardless of the number of improvement sheets.
- 2) Developer Projects – This column represents AutoCAD record drawing status of recently constructed Developer Improvement Projects. Each project may generate or affect one or more record drawings. Each project is counted as one regardless of the number of improvement sheets.
- 3) Encroachment Permits – This column represents changes made to our existing AutoCAD record drawings to reflect an encroachment that has been generated through the permit process.
- 4) Special Projects – This column represents AutoCAD record drawing status of recently constructed Special Projects such as the installation of new fire hydrants or service laterals.
- 5) Facility Mapping – This column represents individual minor mapping update requests from field or office staff.

ENGINEERING DEPARTMENT

TABLE III - CAPITAL FUNDED PROJECTS SUMMARY

Acct. No.	Project Name	F.Y. Authorized	Total Budget	Contractor / Consultant	Sep	Oct	Project Manager	October 2022 Comments
Pipelines & PRV Projects								
51020	Upsizing / Unspecified Pipeline Replacement	22-23	\$165,000	N/A	0%	0%	Wally Grabbe	New Authorization for FY 2022-23 - \$200,000 - Transferred \$35,000 in October to establish CIP Account to acquire property adjacent to Circle R Reservoir - \$165,000 Available.
51500	Pipeline Condition Assessment	22-23	\$150,000	Pending	0%	0%	Michael Powers	Project Established with FY 22-23 Annual Budget. No Activity in October.
51150	North Broadway Pipeline Relocation (Design/Bid Phase)	21-22	\$100,000	In-House (Design) TSAC - Surveying	65%	65%	Michael Powers	Staff are awaiting response from staff at EUSD on the proposed grant of easement necessary to facilitate the planned alignment.
18080	NC ESP Alternative Delivery Project Planning and Funding Agreement	17-18	\$1,020,000	Michael Baker International	96%	97%	Nick Lyuber	Staff presented the informational item on October 3, updating the Board of Directors on project status, project cost, and schedule.
51200	NC ESP 14-inch Pipeline Relocation	21-22	\$725,000	Michael Baker International	96%	97%	Nick Lyuber	Work is progressing as part of the overall ESP design effort.
51513	Water System Upgrade Projects - Keys Creek Crossing Replacement (planning and design)	14-15	\$170,000		20%	20%	Fernando Carrillo	Staff is preparing a recommendation for replacement and confirming the size requirement, a pipe bridge replacement above the 100-year floodplain elevation appears the least expensive option. No Activity in October.
51690	Cole Grade Road Pipeline Replacement Design Phase	16-17	\$610,000	In-House	95%	95%	Michael Powers	Awaiting action from the County towards the end of 2023, beginning of 2024. No activity in October

**ENGINEERING DEPARTMENT
TABLE III - CAPITAL FUNDED PROJECTS SUMMARY**

Acct. No.	Project Name	F.Y. Authorized	Total Budget	Contractor / Consultant			Project Manager	October 2022 Comments
					Sep	Oct		
51412	Gordon Hill Pipeline Replacement (Design/Bid/Award Phase - 100% Complete) (Construction Ongoing)	18-19	\$3,380,000	CCL Contracting	5%	10%	Nick Lyuber	Contractor is submitting preconstruction paper work for District review, such as project schedule and material submittals. Staff is working on a project website to inform residents of upcoming construction activity in their neighborhood.
51415	Oat Hill Discharge & Alps Way Pipeline Replacement (Design/Bid/Award Phase - 100% Complete) (Construction Ongoing)	18-19	\$1,225,000	M-Rae	20%	30%	Nick Lyuber	Contractor began installing 12" C900 pipe and related appurtenances for the Oat Hill Discharge portion of the project.
51417	Lilac Road Pipeline Upsizing (Design/Bid/Award Phase - Ongoing) (Construction Ongoing)	18-19	\$3,700,000	In-House	99%	0%	Nick Lyuber	Staff awarded the construction project to CASS on October 17, 2022. Contract documents are in process of being executed.
51420	Old Castle Road Pipeline Replacement - Phase 2 Design Only	21-22	\$100,000	In-House	80%	80%	Michael Powers	This project is planned to be included in the "2021 Facility Replacement Project" SRF application. Staff is working on design plans to be included with the application.
51460	Duffwood Project	21-22	\$190,000	TAD Construction	95%	95%	Nick Lyuber	The contractor installed the remaining portion of the district participation within Fruitvale Road. Final top out items and road improvements within Fruitvale still remain.
51120	2020 DWSRF Loan Application (Reimbursement Phase)	18-19	\$150,000	Birdseye Planning Group	100%	100%	Nick Lyuber	No Activity in October
51121	2021 DWSRF Loan Application	20-21	\$75,000	Birdseye Planning Group	25%	25%	Nick Lyuber	No Activity in October
51910	Gordon Hill Upper Pipeline Relocation Project (Design, Bid Phase)	21-22	\$30,000	In-House	90%	90%	Michael Powers	No Activity in October

ENGINEERING DEPARTMENT
TABLE III - CAPITAL FUNDED PROJECTS SUMMARY

Acct. No.	Project Name	F.Y. Authorized	Total Budget	Contractor / Consultant	Sep	Oct	Project Manager	October 2022 Comments
Reservoir Projects								
51230	Kornblum Reservoir Mixing System	22-23	\$300,000	D&H/PSI	0%	0%	Nick Lyuber	D&H concluded their demonstration period, and removed their trailer. The second vendor the District is considering, UGSI Solutions, Inc. initiated their demonstration period. District will begin monitoring and evaluating the performance of their system in a similar fashion.
51303	Ridge Ranch Interim Reservoir (Planning Phase)	19-20	\$90,000	In-House	100%	100%	Michael Powers	No Activity in October
51307	Weaver Reservoir - Paint & Recoat	21-22	\$1,800,000	In-House	90%	95%	Nick Lyuber	Project is complete, with Notice of Completion filed, effective 10/6/2022. Contractor will be eligible for release of retention payment on 11/6/2022, if no claims are filed.
51401	Burnt Mountain & Reidy Canyon No. 2 Reservoir - Paint & Recoat	21-22	\$1,150,000	In-House	60%	80%	Nick Lyuber	Structural repairs were completed on Burnt Mountain in October. The contractor began working on the interior surface preparation and coating for Burnt Mountain.
51403	San Gabriel No. 1 Reservoir - Paint & Recoat	22-23	\$2,040,000		0%	0%	Michael Powers	Project was awarded on October 17, 2022 to AMP United, LLC and a budget amendment was made. Contract documents are being gathered.
51404	Mountain Meadow No. 1 & Reid Hill Reservoirs - Paint & Recoat	22-23	\$2,315,000	Capital Industrial Coatings	5%	5%	Michael Powers	Contract documents were completed. Pre-Construction meeting was held on October 26, 2022 and staff began reviewing material submittals.

**ENGINEERING DEPARTMENT
TABLE III - CAPITAL FUNDED PROJECTS SUMMARY**

Acct. No.	Project Name	F.Y. Authorized	Total Budget	Contractor / Consultant	Sep	Oct	Project Manager	October 2022 Comments
Data Management Systems								
51730	SCADA/HMI Migration - Water system - Initial Equipment Purchase FY 17/18 Migration FY 21/22	21-22	\$310,000		10%	10%	Fernando Carrillo	Staff had the first meeting with Inductive to start the set up of Water Migration.
51770	Document Management System	22-23	\$65,000		0%	0%	Wally Grabbe	Recommendation for software vender delayed pending further evaluation of construction management software and other department document requirements. Recommendation scheduled for January/February timeframe.
51780	GIS Easement Integration	22-23	\$75,000		0%	0%	Nick Lyuber	Integration is ongoing.
Facilities Projects								
51670	Turner Dam EAP	18-19	\$9,500	Chang Consultants	95%	95%	Wally Grabbe Gaby Olson	DSOD (Division of Safety of Dams) approved the new inundation map on January 16, 2020. Staff completed and submitted the EAP (Emergency Action Plan) and received review comments from Cal OES (California Office of Emergency Services). Staff contracted with a consultant in April to address the State's comments and complete the EAP. Consultant is preparing revision to the EAP for staff review.
51590	Water Age Analysis	22-23	\$100,000		0%	0%	Wally Grabbe	Project Funding Approved with FY 2022-2023 Annual Budget. Scheduled start in January. No Activity in October.

ENGINEERING DEPARTMENT
TABLE III - CAPITAL FUNDED PROJECTS SUMMARY

Acct. No.	Project Name	F.Y. Authorized	Total Budget	Contractor / Consultant	Sep	Oct	Project Manager	October 2022 Comments
Lower Moosa Canyon Water Reclamation Facility Projects								
53030	Moosa Wastewater O&M Manual Development	17-18	\$60,000	In-House	60%	60%	Fernando Carrillo	Engineering staff producing drawings and attachments for O&M Manual.
53040	Moosa Main Motor Control Center (MCC) Replacement - Bid/Construction Phase	17-18	\$650,000	Hydrotech Electric	100%	100%	Fernando Carrillo	Project is complete and staff issued retention payment.
53130	Moosa Aeration Air Piping Upgrade	22-23	\$150,000		0%	0%	Fernando Carrillo	Project Funding Approved with FY 2022-2023 Annual Budget. No Activity in October.
53290	Meadows Lift Station Motor Control Upgrade	21-22	\$455,000	In-House Design	5%	5%	Fernando Carrillo	Staff is in the design phase for the MCC replacement.
53320	Moosa Clarifier Upgrades	21-22	\$250,000	In-House	35%	35%	Fernando Carrillo	Clarifier equipment is scheduled to arrive in late February. District Staff to issue bid request for installation in January
53450	Moosa Headworks Improvements	21-22	\$140,000	In-House	5%	5%	Fernando Carrillo	Staff is preparing a set of plans for construction.
53540	Moosa Master Plan	04-05	\$95,000	Louis Berger Group	95%	95%	Wally Grabbe	Presented Preliminary Findings to the Board in September. Staff completing report for final approval in January.

ENGINEERING DEPARTMENT

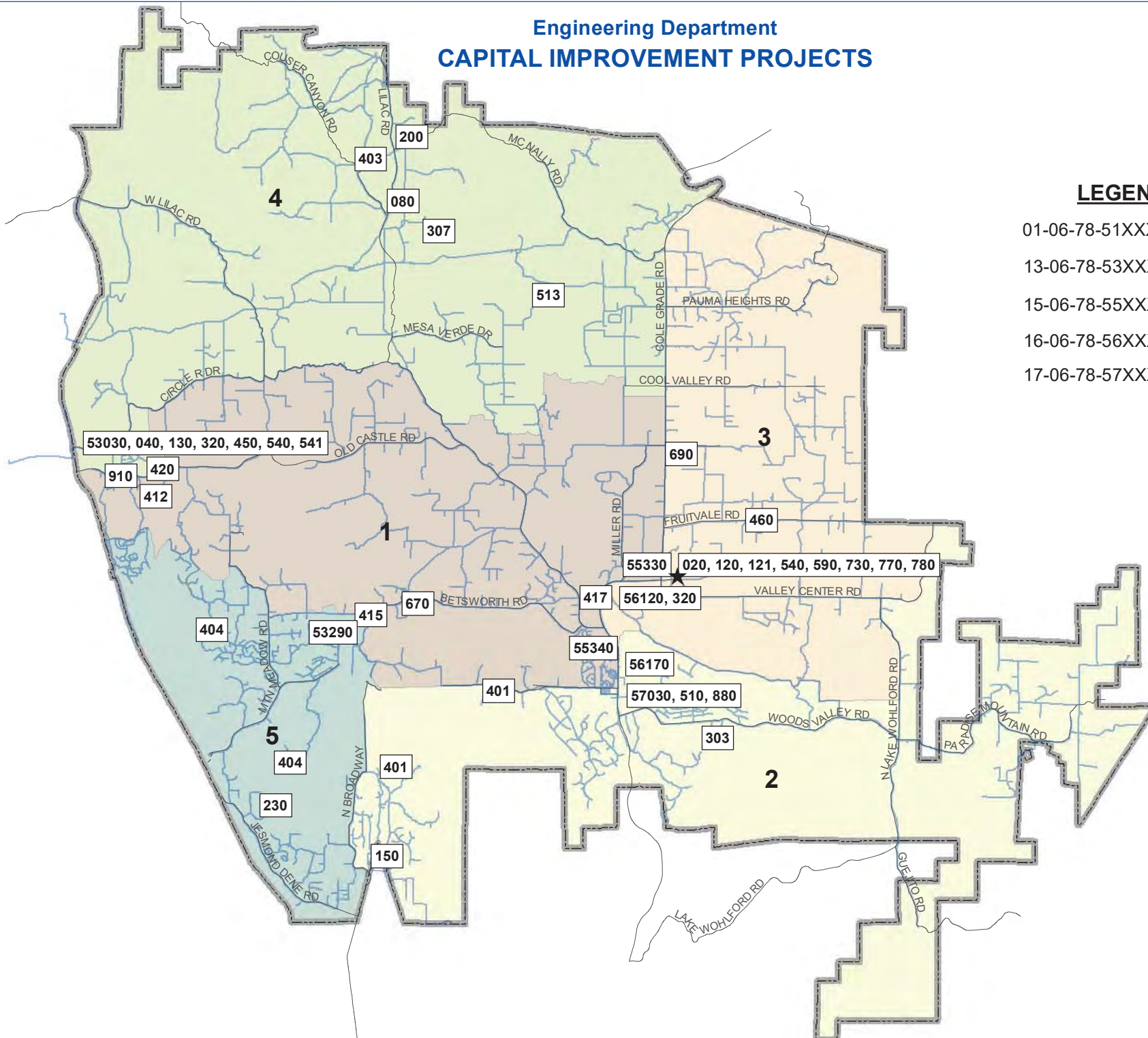
TABLE III - CAPITAL FUNDED PROJECTS SUMMARY

Acct. No.	Project Name	F.Y. Authorized	Total Budget	Contractor / Consultant	Sep	Oct	Project Manager	October 2022 Comments
Woods Valley Ranch Water Reclamation Facility Expansion Projects								
56120	Woods Valley Ranch Wastewater Expansion Project Property Acquisitions	98-99	\$250,000	In-House	80%	80%	Wally Grabbe	North Village Lift Station site acquisition pending resolution of Indian Creek Road ROW and County approval of VCVF Village Station site plan. VCVF has re-opened discussions in December, but the site plan is still not approved by County. Staff is in discussions with the new owner of the Weston residential parcels which may lead to a resolution in the coming months. No Activity in October.
56170	Woods Valley Golf Course Seasonal Storage	16-17	\$450,000	In-House	0%	0%	Fernando Carrillo	Staff continuing to work with San Pasqual Economic Development Corporation to develop additional seasonal storage facilities on the golf course. No Activity in October.
56260	Grinder Pump Flow Meter Installation	21-22	\$72,000		0%	0%	Fernando Carrillo	Staff is developing an RFQ for installation of the flow meters at various commercial properties that are connected to the South Village Low Pressure sewer collection system.
56320	North Village Lift Station Design	16-17	\$290,000	Kennedy/Jenks (Preliminary Design)	10%	10%	Fernando Carrillo	Preliminary design complete. Lift Station site requirements identified. Site acquisition pending county approval of Village Station (VCVP) development plans. No Activity in October.
55330	Series 1 Bond Issuance Costs CFD 2020-1	21-22	\$350,000	BBK, Fieldman-Rolapp, Koppel & Gruber	90%	90%	Wally Grabbe	Resolution authorizing and providing for the issuance of \$5.995M in Special Tax Bonds was approved in April. In completing the Preliminary Official Statement, the finance team determined that an amendment to the SRF loans acknowledging the pledge of the CFD Special Taxes was needed for the bond sale. Received response from SWRCB staff requesting additional information and the information was provided. Further activity pending response from SWRCB staff.
55340	Orchard Run Lift Station Construction	21-22	\$3,850,000	GSE Construction (\$3,531,471)	30%	50%	Fernando Carrillo	Contractor installed 6" forcemain foul air lines. Electrical sub installed all yard conduit. Concrete pad for the MCC pad and the wet well discharge pipe was formed, poured and stripped.

**ENGINEERING DEPARTMENT
TABLE III - CAPITAL FUNDED PROJECTS SUMMARY**

Acct. No.	Project Name	F.Y. Authorized	Total Budget	Contractor / Consultant	Sep	Oct	Project Manager	October 2022 Comments
Woods Valley Ranch Water Reclamation Facility Projects								
57030	WVR Wastewater O&M Manual Development	17-18	\$90,000	In-House	6%	6%	Fernando Carrillo	Engineering staff and Wastewater staff have started reviewing existing O&M and are developing a new format. No Activity in October.
57510	WVR WRF HMI Upgrade	21-22	\$25,000	Interface Automation	5%	5%	Fernando Carrillo	Staff will finish with Water SCADA Project, staff will start this project. No Activity in October.
57880	Woods Valley Ranch WRF Waste Discharge Permit Requirements Salt Nutrient Management Plan (SNMP)	15-16	\$90,000	In-House	5%	5%	Wally Grabbe	Scheduled start in February '23. No Activity in October.

01-06-78-51XXX(**XXX**)
13-06-78-53XXX(**53XXX**)
15-06-78-55XXX(**55XXX**)
16-06-78-56XXX(**56XXX**)
17-06-78-57XXX(**57XXX**)



F. FUNDING REQUESTS:

Drinking Water State Revolving Fund Loan Application. Final approval of the Installment Sales Agreement (ISA) by the SWRCB for the 2020 Pipeline Projects was received and the Board of Directors authorized the General Manager to execute the Agreement in March '22. The three projects included in the 2020 SRF loan are the Oat Hill/Alps Way, Gordon Hill and Lilac Road Pipeline replacement project at authorization amount of \$8.5M. With final approval of the ISA, the State will reimburse for planning and design costs. The first disbursement request for planning and design expenses was submitted in April '22. The SWRCB completed their review and the disbursed the first reimbursement check was October. Before construction costs can be reimbursed the SWRCB will need to issue Final Budget Approval (FBA) based on the actual construction contract amounts of all three projects. The last of the three projects included in the application, the Lilac Road Pipeline Replacement Project, was awarded Oct 4th and staff submitted the remaining documents needed for the FBA. Review and approval of the FBA is expected to take 6-9 months.

G. SEMINARS/MEETINGS:

10/18/22 – M. Martinez attended Eos Arrow GNSS Workshop with Esri ArcGIS Field Maps

IV. FINANCE DEPARTMENT:

A. COMPARISON OF STATISTICS:

	<u>OCT 2022</u>	<u>Fiscal YTD 2022-23</u>	<u>Fiscal YTD 2021-22</u>
Bills Mailed:	9,885	40,784	36,636
Actions for Non-Payment:			
Notices Mailed	1,380	5,291	4,647
48 Hr. Phone Calls	481	1,989	1,577
Meters Flow Restricted	1	9	10
Accounts Liened	11	14	30
Lien Notices Mailed	7	65	112
Accounts Transferred	55	291	275
	<u>OCT 2022</u>	<u>OCT 2021</u>	<u>OCT 2020</u>
Customer Counts:			
Active Water Accounts:			
Certified Ag - PSAWR	647	649	1,044
M & I	8,959	8,565	8,024
Fire Meters	<u>1,802</u>	<u>1,407</u>	<u>1,281</u>
Total Active Accounts	11,408	10,621	10,349
Inactive Water Accounts:			
PSAWR	41	36	91
M & I	707	721	680
Fire Meters	<u>129</u>	<u>141</u>	<u>142</u>
Total Inactive Accounts	877	898	913
Total Water Accounts	<u>12,285</u>	<u>11,519</u>	<u>11,262</u>
Active Wastewater Accounts			
Moosa	2,495	2,491.0	2,489.0
Woods Valley	<u>763.0</u>	<u>442.0</u>	<u>344.0</u>
Total Wastewater Accounts	<u>3,258.0</u>	<u>2,933.0</u>	<u>2,833.0</u>

	<u>Acre- Feet</u>	<u>Value</u>
Interim MWD Agricultural Program:		
July 1994 through DEC 2012	<u>513,882.8</u>	\$63,681,802
MWD RTS Estimated Savings:		
JAN 2003 through DEC 2012		17,884,325
SDCWA PSAWR:		
July 1998 through OCT 2022	<u>484,051.0</u>	32,417,695
SDCWA Emergency Storage Est. Savings:		
JAN 2003 through OCT 2022		34,499,622
SDCWA Supply Reliability Est. Savings:		
JAN 2016 through OCT 2022		<u>4,274,119</u>
TOTAL MWD & SDCWA DISCOUNTS	<u>\$152,757,563</u>	

B. MEETINGS:

- 10/03/2022 9:00 am – 9:30 am
Beatriz Garnica attended the MissionSquare Payroll Submission Education Webinar
- 10/04/2022 2:00 pm – 3:00 pm
Jim Pugh, Vanessa Velasquez, and Andrew Huerta attended the Helix Water District – Virtual Demonstration and Discussion regarding Tyler Enterprise
- 10/05/2022 9:00 am – 10:30 am
Beatriz Garnica attended the CalPERS Advanced Membership Webinar
- 10/05/2022 2:00 pm – 3:30 pm
Beatriz Garnica attended the CalPERS Advanced Compensation Reporting Webinar
- 10/06/2022 8:00 am – 10:00 am
Jim Pugh attended the Virtual SDCWA MAM/MAFO Rate Workgroup Meeting #9
- 10/17/2022 8:30 am – 9:30 am
Jim Pugh and Vanessa Velasquez attended the SDCWA – Virtual Rate Alternatives Demonstration Training
- 10/19/2022 9:00 am – 10:00 am
Jim Pugh, Vanessa Velasquez, and Andrew Huerta attended the Springbrook - Virtual Utility Billing Demo in Cirrus
- 10/26/2022 10:00 am – 11:00 am
Vanessa Velasquez, Andrew Huerta, Danielle Cattaneo, and Beatriz Garnica attended the Springbrook New Cirrus ERP Features – Virtual Demonstration: Allocation Utility Billing & Advanced Payroll Timesheets
- 10/27/2022 9:30 am – 10:00 am
Jim Pugh, Vanessa Velasquez, and Andrew Huerta attended the Springbrook Utility Billing Allocation Virtual Meeting

V. INFORMATION TECHNOLOGY DEPARTMENT:

A. CAPITAL IMPROVEMENT PROJECTS –

SCADA HMI Improvements – Wonderware HMI system replacement at Moosa with Ignition HMI software has been completed. Replacement of the HMI system for the water system is currently in planning stages.

Asset Management System – Phase 2 of Cityworks development and deployment is in progress, which includes backflow, fleet maintenance, storeroom modules and integration with GIS and ERP systems.

Boardroom Technology Upgrade – The existing technology in the board room is being replaced with a new high definition media system. In-room video presentation system and video system wiring upgrades are in progress. Some components are backordered due to supply chain delays.

Server Visualization and Storage – The project will upgrade the data center virtual computing environment to Windows 2022 server-based system. This includes redundant server cluster with automatic failover, software licenses, and core network switch upgrade in the data center. The existing server will be relocated to a remote site and used for data replication, back, and disaster recovery. Server hardware has been set up. Cluster system and storage array configuration is currently in progress.

B. GENERAL ACTIVITY –

SCADA Upgrades – Continuous rolling upgrades are being done to replace older devices such as radios, cameras, network switches, and Uninterruptible Power Supply (UPS) units with newer models, which are faster and more reliable. Video cameras are being replaced with event-driven models that are capable of detecting humans and vehicles.

Geographic Information Systems (GIS) Upgrades – GIS staff has deployed web maps and user portals within the software, and GIS databases and maps have been integrated with the Cityworks Asset Management System. The system is being continuously enhanced and actively used by District personnel.

Backflow Application – Work is continuing to integrate the District's Backflow application with Cityworks and GIS. Data replication components are being developed to allow backflow data to populate Cityworks inspections where it will be available for remote data entry by the tester.

C. SYSTEM STATUS –

All systems are operating normally.

D. MEETINGS –

No meetings were attended in October 2022.

**INFORMATION TECHNOLOGY DEPARTMENT
CAPITAL FUNDED PROJECTS SUMMARY**

Project No.	Name	F.Y. Auth- orized	Total Budget	Contracts			Comments	Project Manager/ Coordinator
				Contractor / Consultant	% Complete			
					Sep	Oct		
51040	Boardroom Technology Upgrade	16-17	\$ 32,135	In-house	98%	98%	Project will upgade the Audio/Video presentation technology in the Boardroom. New sound system was installed in January 2018. Video live streaming system was installed with upgraded cameras. New monitors were installed on the dais. Video presentation system upgrade is planned.	Ando Pilve
51480	Asset Management System	18-19	\$ 88,704	In-house, external consultant	98%	98%	Board authorized to enter into a 3-year licensing agreement with Cityworks Asset Management System, and authorized staff to contract with Miller Spatial for Cityworks implementation. Implementation has begun with Miller Spatial. Deployment is completed with DigAlert, work order modules, and GraniteNet sewer inspection system. Backflow, fleet, and storeroom modules are in development.	Ando Pilve
51240	Server Virtualization & Storage	22-23	\$ 97,423	In-house	20%	25%	Project will upgrade the data center virtual computing environment to Windows 2022 server based system. This includes redundant server cluster with automatic failover, software licenses, and core network switch upgrade in the data center. Server hardware has been set up, system and storage array configuration is currently in progress.	Ando Pilve

VI. GENERAL ADMINISTRATION PROJECTS AND PROGRAMS:

A. GENERAL MANAGER'S MEETINGS AND ACTIVITIES FOR OCTOBER 2022 –

- 10/03/22 – VCMWD Regular Board Meeting (GA & GO);
- 10/04/22 – Agenda/COVID-19 Meeting (GA & GO)
SDCWA MWD Delegates Meeting (GA);
Cityworks meeting with Consultant - Backflow (GO);
- 10/05/22 – LAFCO / County Ag Planning Work Group (GA);
- 10/06/22 – SDCWA Rate Working Group (GA);
So Cal Water Committee Colorado River Webinar (GA)
“Solve the Water Crisis” Board Meeting (GA)
- 10/10/22 – ACWA / CARB Meeting with Member Riordan(GA)
SD Farm Bureau Water Committee (GA);
- 10/11/22 – ACWA Climate Policy Principles Workgroup (GA);
GC Counsel Re: Lake Turner Solar Issue (GA);
- 10/12/22 – ACWA / CARB Meeting with Member Kracov (GA);
ACWA Water Use Efficiency Bi-Monthly Meeting (GO);
Cityworks meeting with Consultant – Backflow (GO);
- 10/17/22 – VCMWD Regular Board Meeting (GA&GO);
- 10/18/22 – Agenda/COVID -19 Meeting(GA & GO);
SDCWA General Managers Meeting (GA);
CFD Series 1 Bond Issue Check-In Meeting (GA);
SDCWA Water Use Efficiency Workshop (GO);
- 10/19/22 – Springbrook ERP Cloud Demo (GA &GO);
Dave Ross, Valley Roadrunner (GA);
SWRCB Board Meeting – Water Loss (GO);
- 10/20/22 – SDCWA Financial Strategy Workgroup (GA);
Meeting with Consultant – Lake Turner EAP (GO);
- 10/21/22 – North County GM's Meeting (GA);
Meeting with Tyler Enterprise ERP – Technical Discussion (GO);
- 10/24/22 – ACWA/CARB Meeting with Member Pacheco-Warner (GA);
ACWA/CARB Meeting with Member Hurt (GA);
- 10/25/22 – Michael Kinoshita, Architect, Re: Corporate Facility (GA);
- 10/26/22 – SDCWA North County Caucus Meeting (GA);
Meeting with Consultant – Lake Turner EAP (GO);
- 10/27/22 – SDCWA Financial Strategy Workgroup (GA)
Springbrook Demonstration – Water Allocations (GO);
- 10/28/22 – Clearway, VCMWD General Counsel Meeting on Lake Turner (GA)

**Key: GA – Gary Arant; GO Gaby Olson*

B. Water Conservation and Public Outreach –

Staff began coordinating with participating agencies in the North County Water Agencies group, preparing for next years' Fourth-Grade Water Awareness Poster Contest. 2023 Calendars have yet to be distributed.

C. Personnel –

1) Regular Full-Time Employees, as of October 31, 2022:

<u>Funds</u>	<u>Budgeted</u>	<u>Employed</u>
Water	66	65
Wastewater	<u>6</u>	<u>7</u>
Total	72	72

2) Pending Retirements –

- a) Rob Truesdale, *Wastewater Systems Technician* - December 29, 2022

Compiled By:



Kirsten N. Peraino, *Board Secretary*

Submitted By:



Gary T. Arant, *General Manager*