

VALLEY CENTER MUNICIPAL WATER DISTRICT

REVISED AGENDA

Regular Meeting of the Board of Directors

Tuesday, February 21, 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 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, email 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/Board-Documents 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/Board-Documents for Agenda and related Board Meeting Documents.

ROLL CALL

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

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).

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.

1. **Minutes of the Regular Board Meeting Held Monday, February 6, 2023;**
2. **Audit Demands and Wire Disbursements;**
3. **Treasurer's Report for Month Ending December 31, 2022;**
4. **Quarterly Financial Report; and**
5. **Board of Director's Request for Reimbursement of Expenses and Report of Expense Reimbursements per Government Code §53065.5.**

ACTION AGENDA

6. **Request Adoption of the Lower Moosa Canyon Water Reclamation Facility Master Plan 2023 Update and Find that Such Action is Exempt from Environmental Review Under the California Environmental Quality Act Pursuant to State CEQA Guidelines Sections 15378, 15262 And 15061(B)(3):**

Approval of Resolution No. 2023-04 Adopting the Lower Moosa Canyon Water Reclamation Facility Master Plan 2023 Update, will be requested.

- a. Report by District Engineer
- b. Discussion
- c. Audience comments/questions
- d. If desired, motion to approve or deny Resolution No. 2023-04

7. **Consider Approval of General Manager's Amended Employment Agreement, and Consider Adoption of Ordinance No. 2023-02 to Amend Administrative Code Section 8.9 to Reflect Adjustment to the General Manager's Compensation:**

Approval of the General Manager's Amended Employment Agreement and adoption of Ordinance No. 2023-02, will be considered.

- a. Report by District General Counsel
- b. Discussion
- c. Audience comments/questions
- d. If desired, motion to approve or deny Ordinance No. 2023-02

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

GENERAL MANAGER'S AGENDA

8. 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

9. Nomination of Director Oliver Smith for the ACWA–JPIA Executive Committee:

Adoption of Resolution No 2023-05, placing Director Oliver Smith in nomination for the Association of California Water Agencies—Joint Powers Insurance Authority (ACWA–JPIA) Executive Committee, will be requested.

- a. Report by General Manager
- b. Discussion
- c. Audience comments/questions
- d. If desired, motion to approve or deny Resolution No. 2023-05

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 —

VALLEY CENTER MUNICIPAL WATER DISTRICT

Regular Board Meeting

Monday, February 6, 2023 – 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, Director Smith, and Director Ness (present in-person); with Vice President Ferro and Director Holtz teleconferencing.*

Board Members Absent: None.

Staff Members Present: *General Manager Arant, Director of IT Pilve, District Engineer Grabbe, Director of Finance and Administration Pugh, Director of Operations and Facilities Lovelady, Manager of Accounting Velasquez, Executive Assistant/Board Secretary Peraino, Project Manager Carrillo, General Counsel de Sousa, and Federal Consultant Howells (HGR) present in-person.*

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. There was one in-person public comment from San Diego LAFCO Special District Representative Barry Willis up for re-election.

CONSENT CALENDAR

1. **Make Findings Necessary to Continue Teleconferenced Board Meetings Pursuant to Assembly Bill 361 (AB 361);**
2. **Minutes of the Regular Board Meeting Held Tuesday, January 17, 2023;**
3. **Audit Demands for Check Nos. 165174 – 165345 from January 6 – January 26, 2023.**

Action: Upon motion by Ness, seconded by Ferro; and unanimously carried, the previously listed consent calendar items were approved.

ACTION AGENDA

4. **Adoption of Resolution No. 2023-02, Approving Change Order No. 3 to the Construction Contract with GSE Construction, Inc. and Resolution No. 2023-03, Approving Amendment No. 14 to the Professional Services Agreement with HDR Engineering, Inc. for the Orchard Run Lift Station Project:**

Project Manager Carrillo summarized the Orchard Run Lift Station Project ("Project") history and background. The ORLS Project has been under construction since January 2022, and consists of grading Lot 144, installation of a wet well with a pumping system, two 12-foot

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diameter 25,000-gallon underground emergency storage tanks, a chemical feed system, an emergency generator, an MCC panel, and a SCADA panel. This permanent lift station will serve the Park Circle East/West Developments; comprised of Community Facilities District No. 2020-1 and portions of Assessment District No. 2012-1 (primarily the Bear Peak subdivision and adjacent property). The Permanent Facility will have sufficient capacity for its proposed 762 EDU service area (644 for CFD 2020-1 and 118 for AD 2012-1).

The presentation included a request to approve a Change Order, an Amendment, and a brief report advising the Board of Amendment No. 2 to the existing As-Needed Professional Services Agreement with Atlas for additional Geotechnical Engineering Services.

A brief overview of the GSE Construction Company, Inc. (GSE) construction contract, including a summary of the change orders issued thus far, was given. The District entered into an initial construction contract with GSE (the ORLS contractor) awarded on November 15, 2021, with a total bid of \$3,247,500. Mr. Carrillo provided details on the previous change orders. Change Order No. 3 consists of a four-part request:

1. Wet Well Pump Electrical Panel	\$6,918	0	additional days
2. Additional Paving	\$64,570	26	additional days
3. Miscellaneous T&M Work	\$6,608	4	additional days
4. Inclement Weather Days	\$0	12	additional days

Change Order No. 3 totaled \$78,096, requested an additional 42 days, and brought the new contract amount to \$3,355,268 with 430 contract days. Pursuant to §140.4 (c) of the District's Administrative Code, the change order required Board approval, since the request was greater than \$50,000.

A brief overview of the HDR Engineering Inc. (HDR) professional services agreement (including a summary of the amendments made thus far), for the ORLS Project was given. The District entered into an initial professional services agreement with HDR on September 24, 2007, for Environmental Impact Report preparation. Since that time 13 amendments have been approved for construction services for the collection system projects, with amendments 12 and 13 for services related to ORLS Project. Amendment No. 14 is for additional services that have become necessary as a result of the means and methods utilized by GSE and the resulting difficulties the contractor encountered during construction. Staff noted, the proposal for \$79,559 appeared reasonable and consistent with the hourly rates and time needed for the contractor to complete the project.

The District entered into an As-Needed Professional Services Agreement with Atlas in 2020 for Geotechnical Engineering Services and was subsequently issued Task Order No. 2 to provide geotechnical services in the amount of \$26,403. Amendment No. 1 was for additional services that became necessary due to the means and methods utilized by GSE for construction and the resulting difficulties GSE encountered during construction, stated Mr. Carrillo. The proposal in the amount of \$36,466 appeared reasonable and consistent with the hourly rates and time needed for the contractor to complete the project. The amendment brought the total authorized amount for this Task Order to \$62,869 and was approved by staff pursuant to the District's Administrative Code §135.5 (e) for contract amendments exceeding 10% of the original contract amount; requiring staff to advise the Board of Directors at the next board meeting if an amended total contract amount exceeds \$50,000.

There are sufficient funds in the project contingencies to pay for both Change Order No. 3 and Amendment No. 14., Mr. Carrillo noted that staff will be seeking offsetting compensation from the contractor at the close of the project. Lastly, the ORLS Project schedule was reviewed.

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The Notice to Proceed was issued on January 5, 2022. The original completion date was November 11, 2022, but due to time extensions in the change orders, the revised completion date is March 11, 2023. Staff reported that the Project is approximately 80% complete, with site electrical, finish grading, paving, testing, startup, and demobilization yet to be completed.

Staff recommended the adoption of two resolutions related to the Orchard Run Lift Station Project: Resolution No. 2023-02, approving Change Order No. 3 for an increase of \$78,096; resulting in GSE's revised total contract amount to \$3,355,268. Staff also recommended the adoption of Resolution No. 2023-03, approving Amendment No. 14 to the HDR Professional Services Agreement for additional services that have become necessary as a result of the means and methods utilized by HDR and the resulting difficulties the contractor encountered during construction, in the amount of \$79,559.

Action: Upon motion by Smith, seconded by Ness; the following Resolution was unanimously approved:

RESOLUTION NO. 2023-02

RESOLUTION OF THE BOARD OF DIRECTORS OF THE VALLEY CENTER MUNICIPAL WATER DISTRICT APPROVING CHANGE ORDER NO. 3 TO THE CONTRACT WITH GSE CONSTRUCTION, INC. FOR THE ORCHARD RUN LIFT STATION [PROJECT NO. 15-06-78-55340]

was adopted by the following vote, to wit:

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

AND

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

RESOLUTION NO. 2023-03

RESOLUTION OF THE BOARD OF DIRECTORS OF THE VALLEY CENTER MUNICIPAL WATER DISTRICT APPROVING AMENDMENT NO. 14 TO THE HDR PROFESSIONAL SERVICES AGREEMENT FOR ENVIRONMENTAL SERVICES FOR THE ORCHARD RUN LIFT STATION [PROJECT NO. 15-06-78-55340]

was adopted by the following vote, to wit:

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

5. Corporate Facility Needs Assessment Update and Preview of New Alternate Concept:

General Manager Arant gave an in-depth overview of the previously completed Corporate Facility Needs Assessment that began in November 2000. Initially, the District considered four alternatives: 1) expanding the current site, 2) purchasing the Miller Road and Valley Center Road property, 3) developing the Lake Turner Site, and 4) purchasing the Lilac Road property. The assessment concluded the following:

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- The projected at-build-out population could be 57,500 and employees projected at 120;
- 6 acres and the lack of access to wastewater disposal requiring the retention of the septic disposal/reserve area was not enough land to accommodate the projected requirements; and
- There was no practical ability to expand the existing site.

In 2005 the District purchased 32 acres located along Lilac Road (from Valley Center Road, northwesterly to Hunza Hill Court) after an analysis of the ultimate Corporate Facility needs and the ability of the current facility to accommodate those needs was completed. The original intent was to construct a new corporate facility to replace the existing facility at 29300 Valley Center Road. Significant factors included in the Lilac Road assessment were:

- Ready access to Lilac and Valley Center Roads;
- Location essentially in the centroid of the District Service Area;
- Potential to sell off any excess property;
- Preservation of culturally sensitive areas to be used as mitigation; and
- The property was for sale by a willing seller.

In the period since its purchase the Lilac Road property has been held, protected, and maintained by the district; however, due to several intervening factors in somewhat rapid succession, the District's focus was drawn to other priorities. Amongst these issues included a decrease in the District's at-build-out projected population from 57,500 to 45,800. This ultimately changed assumptions regarding employee, equipment, and parking needs. In addition to the decrease in projected employees, the District has implemented various labor-saving technologies (AMR meters, SCADA, and GIS) which led to a revision of the ultimate staffing requirements in March 2017 from 120 to 95. Lastly, the District purchased adjacent land from the County of San Diego, increasing the current site acreage to 6.85.

The District began a new approach to the Needs Assessment, and in 2017 Architect Michael Konishita was hired to perform a reassessment of the current site's suitability based on an updated analysis of the District's current corporate needs at service area build-out. Mr. Kinoshita developed a high-level conceptual design for the future development of the current site to meet the needs of the District. The site plan was not intended to be a design, but an exercise to demonstrate that the site is capable of supporting the District's future needs. The analysis revealed, with an additional acre of land, a new single-story, 15,000-square-foot administrative structure could be built along with new public/employee parking areas, and have adequate material storage and lay-down areas. However, this would require the extensive repurposing of the property, including the demolition, and reconstruction of several existing and viable buildings/structures. The reassessment indicated that the current site can accommodate the District's needs through build-out with or without site augmentation. It was also pointed out that securing additional land to augment the site would provide additional development flexibility and eliminate the need for a possible two-story administrative structure.

After revisiting the issue of land acquisition with no positive result, Mr. Kinoshita was asked to again evaluate development on the existing 7-acre site. His analysis revealed that a two-story building could be built, but even more extensive site repurposing with the demolition, relocation and reconstruction of existing structures and facilities would be required. Finally, vehicle parking, material storage, and lay-down areas would be constrained and would require the development and use of additional offsite areas. It was concluded that the study did not identify a clear way forward, resulting in a staff recommendation to defer the issue to a future time.

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In addition to reviewing the previously compared options, Mr. Arant presented a new alternative. In the original Needs Assessment, it was determined that having one campus was preferred over having Administrative/Engineering functions separated from Operations and Facilities. This was deemed the ideal solution for maintaining day-to-day operational coordination and organizational unity; however this solution may never be realized due to the economic realities of financing and then building an entirely new Corporate Facility. Further, significant land use challenges were identified regarding permitting outside vehicle parking and material and chemical storage uses, compared to land use approval for what would essentially be an administrative office complex.

In conceptual terms, the new alternative is to evaluate the cost and feasibility to construct a new administrative complex on the northwest parcel. To fully evaluate this option, an update of the earlier work done on building a new Administrative Complex would be needed as a baseline. A feasibility analysis and high-level cost estimate for developing a stand-alone Administrative Complex at the Lilac Road Property would also be needed. Staff will update employee projections and space requirements for the evaluation. If this alternative is considered feasible and relatively cost-competitive compared to the previous alternatives evaluated, staff would re-examine the positive and negative aspects of having a split operation vs. a single campus and then bring that analysis to the Board of Directors for a policy discussion and direction. After this analysis, the District will be left with three options to evaluate:

1. Develop a new, full Corporate Facility on the Lilac Road property, as originally envisioned;
2. Develop a New Administrative Complex on the Lilac Road Property and then dedicate the current Corporate Facility to the District's operational needs; or
3. Remain at the current Corporate Facility site and evaluate the need and timing of what will have to be done to accommodate the anticipated number of employees, vehicles, vehicle electrification infrastructure, and equipment for an interim period or through to service area build-out. As part of this option, marketing the Lilac Road Property should be evaluated with the proceeds contributing to improvements that might be needed for the current facility.

The Board concurred with staff's analysis that the options for future expansion of corporate facilities should be evaluated and directed staff to proceed with the proposal from Architect Michael Konishita to fully evaluate the Corporate Facility alternative presented.

Action: After review and discussion, Board input on the proposed new alternate was received.

GENERAL MANAGER'S AGENDA

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

San Diego County Water Authority Board Meeting Summary for January 26, 2023 was reviewed.

Action: Informational item only, no action required.

7. General Information:

General informational items were reported on by General Manager Arant.

Action: Informational item only, no action required.

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

DISTRICT GENERAL COUNSEL'S AGENDA

General Counsel de Sousa gave a brief update on pending legislation.

BOARD OF DIRECTORS' REPORTS ON MEETINGS ATTENDED

- Director Smith reported his attendance at the ACWA Conference from November 28 – December 1, 2022.

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.*

8. A Closed Session was called by President Polito at 3:51 PM pursuant to the following two items:

(a) Government Code §54957 – Public Employee Performance Evaluation:

Unrepresented Employee: *General Manager*

(b) Government Code §54957.6 – Conference with Labor Negotiators:

Agency Designated Representatives: *Board of Directors*

Unrepresented Employee: *General Manager*

RECONVENE

Action: The Board came out of closed session at 4:23 PM with no reportable action.

ADJOURNMENT

Action: Upon motion by Smith, seconded by Ness; motion passes unanimously, the regular meeting of the Board of Directors was adjourned at 4:24 PM.

ATTEST:

ATTEST:

Robert A. Polito, President

Kirsten N. Peraino, Secretary

VALLEY CENTER M.W.D.
DISBURSEMENTS
FOR PERIOD JANUARY 27, 2023 THROUGH FEBRUARY 02, 2023

FEBRUARY

CHECK #	PAYEE	DESCRIPTION	AMOUNT
165346	ABC Supply Co	Materials - Field	179.85
165347	Alpha Analytical Laboratories, Inc.	Testing	1,020.00
165348	Association of Public Treasurers	Cash Handling Training - A. Huerta & A. Barreto	138.00
165349	AT&T	Services	564.39
165350	AT&T Mobility	Services - Acct #287290784385	6,526.45
165351	Atlas Technical Consultants LLC	Services-Orchard Run Lift Station	30,440.50
165352	Babcock Laboratories, Inc	Testing	560.00
165353	Dave Bean	Medicare Reimbursement 4th Qtr 2022	942.60
165354	Bridgestone HosePower, LLC	Services	316.71
165355	California Bank & Trust	Credit Cards - Meals, Travel, Meetings	2,615.11
165356	California Bank & Trust	Credit Cards - Meals, Travel, Meetings	565.99
165357	California Bank & Trust	Credit Cards - Meals, Travel, Meetings	192.87
165358	California Bank & Trust	Credit Cards - Meals, Travel, Meetings	267.99
165359	California Bank & Trust	Credit Cards - Meals, Travel, Meetings	1,337.78
165360	CA-NV Section AWWA	Cross Connection Specialist Renewal-Ismael Nav:	100.00
165361	CA-NV Section AWWA	Water Distribution Grade 3-Moses Shubin #16763	85.00
165362	CA-NV Section AWWA	Cross Connection Specialist Renewal-Paul Adrian	100.00
165363	City of Escondido	Escondido Woods Sewer Charges - January 2023	2,304.89
165364	Complete Office of California, Inc	Office Supplies	149.34
165365	Culligan of Escondido	Washrack Service	170.00
165366	Davis Farr LLP	Services-Annual Audit FY 21-22	5,605.00
165367	Dan Dentino	Medicare Reimbursement September '22	238.10
165368	Linda Westler Dentino	Medicare Reimbursement September '22	238.10
165369	DIRECTV	Dish Services 01/24/23-02/23/23	52.99
165370	EDCO Waste & Recycling Service	Trash Services - January 2023	846.76
165371	Escondido Metal Supply	Materials - Field	73.27
165372	Lorena Espinoza	Janitorial Service - January 2023	1,875.00
165373	Ferguson Waterworks #1083	Materials - Field	4,951.55
165374	Genworth Life & Annuity Ins. Co.	Employee Paid Life Insurance Premium - January	12.69
165375	Gosch Ford Escondido	Vehicle Maintenance	351.34
165376	Grainger, Inc	Materials - Field	61.64
165377	Gratzl Enterprises Inc.	Equipment Rental	847.18
165378	Hasa, Inc.	Chemicals	1,959.34
165379	HDR Inc.	Services - Orchard Run Lift Station	80,087.22
165380	HealthEquity Inc.	Employee Contributions - 01/13/23-01/27/23	1,004.14
165381	Jacqueline Howells	NWRA Annual Conf. & Leadership Forum - 11/2/2	1,001.96
165382	International City Mgmt Association R	MissionSquare Remittance - 01/13/23-01/27/23	5,623.95
165383	LENNY R. KERBS	Services	211.19
165384	Maria G. Martinez	Refund Check 018879-000, 04054834 FH@1275	2,316.22
165385	Michels Trenchless Inc.	Refund Check 017193-001, 65188500 FH@ 274	2,315.08
165386	Michels Trenchless Inc.	Refund Check 017193-005, 030839804 FH@332	2,315.08
165387	Mitsogo Inc.	Hexnode MDM Renewal - 2/28/23-2/28/24	2,251.20
165388	Garnishment	Garnishment Paydate 02/02/23	346.15
165389	Carolyn N Morrow	Refund Check 006566-000, 12703 Lonesome Oa	55.30

VALLEY CENTER M.W.D.
DISBURSEMENTS
FOR PERIOD JANUARY 27, 2023 THROUGH FEBRUARY 02, 2023

FEBRUARY

CHECK #	PAYEE	DESCRIPTION	AMOUNT
165390	Mutual of Omaha	Life Insurance - February 2023	2,507.36
165391	Nova Services	Services - Gordon Hill Pipeline Replacement	13,558.00
165392	O'Reilly Automotive, Inc.	Vehicle Maintenance	359.08
165393	PEBSCO/Nationwide Retirement	Deferred Compensation 01/13/23-01/27/23	9,252.50
165394	Penn Valley Pump Co. Inc.	Materials-CIP Sludge Trsfr Pump Upgrade	29,805.00
165395	Powerwerx, Inc.	CIP-Vehicles	120.06
165396	San Diego Friction Products, Inc.	Vehicle Maintenance	1,454.28
165397	San Diego Gas & Electric	Gas Services - January 2023	62,949.93
165398	San Diego Gas & Electric	Electric Services - #07242272582	114,344.19
165399	SanGIS/County of San Diego	San Diego Imagery Consortium - 3 Year Agreeeme	7,966.66
165400	Scelzi Equipment, Inc	Vehicle Maintenance	337.52
165401	Sealing Systems, Inc.	Materials - Field	2,434.38
165402	Sierra Analytical Labs, Inc	Testing	200.00
165403	Signa Mechanical	Materials - Field	4,082.80
165404	Source Graphics	Materials - Engineering	366.69
165405	Southwest Answering Service, Inc	Answering Service 12/29/22-01/25/23	542.04
165406	Superior Ready Mix Concrete LP	Materials - Field	412.00
165407	Technology Unlimited	Maintenance Renewal - Currency Counter	325.00
165408	Tierra Data, Inc.	Services-Lilac Road Pipeline Upsize Project	1,272.25
165409	United Water Works, Inc.	Materials - Field	7,686.03
165410	United Way of San Diego County	Employee Contributions - 01/13/23-01/27/23	20.00
165411	UPS	Shipping	67.91
165412	VCMWD Employees Assoc.	Employee Contributions - 01/13/23-01/27/23	684.50
165413	Waxie Sanitary Supply	Breakroom Supplies	957.82
165414	Yardley Orgill Co. Inc.	Materials - Field	1,373.81
TOTAL			<u>426,297.73</u>

Approved By: _____

General Manager


Director of Finance & Administration

VALLEY CENTER M.W.D.
DISBURSEMENTS
FOR PERIOD FEBRUARY 03, 2023 THROUGH FEBRUARY 09, 2023

FEBRUARY

CHECK #	PAYEE	DESCRIPTION	AMOUNT
165415	ACWA	ACWA Spring Conference - Director Smith	815.00
165416	Amazon	Materials - IT	5,018.75
165417	Richard C. Ambler, Jr.	Materials - Field	600.00
165418	AMP United, LLC	San Gabriel Reservoir Painting & Recoating Proje	22,246.15
165419	Armstrong Feed & Supply	Materials - Field	72.11
165420	Babcock Laboratories, Inc	Testing	160.00
165421	Bavco	Materials - Field	368.72
165422	Garrett Brandenburg	Educational Reimbursement	205.25
165423	Busy Bees Locks & Keys, Inc.	Services - Key Copies	45.79
165424	Cal-OSHA Reporter	Annual Subscription to Cal-OSHA Reporter - Bill N	497.00
165425	CDW Government	Bluebeam Annual Licenses for Engineering	748.77
165426	Complete Office of California, Inc	Office Supplies	107.71
165427	Corodata Records Management	Record Storage - January 2023	109.76
165428	County of San Diego	Repeater Site Rent Acct#7019-Palomar Mountain	884.00
165429	Culligan of Escondido	Washrack Service	59.86
165430	Diamond Environmental Services, LP	Services	3,315.00
165431	Doane and Hartwig Water Systems, Ir	Materials - Field	4,740.14
165432	DocuSign, Inc.	Annual Subscription - 8/13/22-8/12/23	5,409.33
165433	Dow Jones & Company, Inc.	Wholesale Rack Report 03/01/23-05/31/23	525.00
165434	Escondido Metal Supply	Materials - Field	187.05
165435	Essentra Plastics LLC	Materials - Field	1,033.97
165436	Farmer Brothers Co.	Breakroom Supplies	563.32
165437	FedEx	Shipping Service	63.18
165438	Freeway Trailer Sales	Vehicle Maintenance	419.91
165439	FRS Environmental	Services	365.40
165440	Matt Goswick	Safety Boot Reimbursement	200.00
165441	Grainger, Inc	Materials - Field	1,715.15
165442	Grangetto's Farm & Garden Supply Co	Materials - Field	165.92
165443	Hasa, Inc.	Chemicals	1,246.86
165444	HD Supply Facilities Maintenance Ltd.	Materials - Field Customer #19969	1,527.18
165445	HealthEquity Inc.	Monthly Fees - February 2023	17.70
165446	iDrains LLC	Jetter Service	630.00
165447	IntelePeer Holdings Inc.	Services	665.76
165448	Interstate Battery of San Diego, Inc.	Batteries	291.39
165449	Los Angeles Truck Centers, LLC	Vehicle Maintenance	28.02
165450	Martin Marietta Materials, Inc	Materials - Field	1,298.65
165451	Mediacom	Internet Service - February 2023	1,311.00
165452	Michael Nichols	Educational Reimbursement	1,249.00
165453	Occupational Health Centers of Califo	Medical Services	496.00
165454	Pacific Pipeline Supply	Materials - Field	188.57
165455	Palomar Termite & Pest Control	Pest Control - January 2023	80.00
165456	Parkhouse Tire, Inc.	Vehicle Maintenance	474.15
165457	Penn Valley Pump Co. Inc.	Materials - Field	2,919.70
165458	Charles Perez	Refund Check 014176-000, 13045 Wildflower Wy	1,589.64


VALLEY CENTER M.W.D.
DISBURSEMENTS
FOR PERIOD FEBRUARY 03, 2023 THROUGH FEBRUARY 09, 2023

FEBRUARY

CHECK #	PAYEE	DESCRIPTION	AMOUNT
165459	Petty Cash	Petty Cash	171.96
165460	Pinpoint Pest Control	Bee/Wasp Control	145.00
165461	Prudential Overall Supply	Uniform Rentals - January 2023	3,693.52
165462	Rincon Del Diablo MWD	Calendars & Forms	1,689.52
165463	Roadrunner Publications, Inc	Advertising	610.00
165464	Self Insured Services Company	Reimbursement Request for Dental Funding Date	8,467.90
165465	Self Insured Services Company	Medical & Dental Insurance Premiums - January 2	1,291.60
165466	Sierra Analytical Labs, Inc	Testing	200.00
165467	Oliver Smith	ACWA & ACWA JPIA Fall 2022 Conference	11.64
165468	Steel Unlimited Inc	Services	1,033.13
165469	Stericycle, Inc.	Record Destruction	70.14
165470	SUGHAYER ABUKHALAF TRUST 03	Refund Check 018003-000, Turner Hgts&rosecre	203.04
165471	Sunbelt Rentals, Inc.	Diesel Generator 12/28/22-01/24/23	1,965.44
165472	Walter's Wholesale Electric Co	Materials - Field	402.57
165473	Westair Gases & Equipment Inc.	Materials - Field	395.64
165474	Zones, Inc.	ESET Maintenance Renewal - 3 Year Subscription	3,188.00
TOTAL			<u>88,194.96</u>

Approved By: _____

General Manager



Director of Finance & Administration

VALLEY CENTER MUNICIPAL WATER DISTRICT
ELECTRONIC DISBURSEMENTS
FOR PERIOD JANUARY 1, 2023 THROUGH JANUARY 31, 2023

SEQ. #	DATE	PAYEE	DESCRIPTION	AMOUNT
BANK TRANSFERS:				
ACH:				
523	01/05/23	Direct Deposit	DIRECT DEP PAYROLL 12/16/22-12/30/22	198,689.85
	01/06/23	IRS	P/R TAX 12/16/22-12/30/22	42,257.28
	01/06/23	EDD	P/R TAX 12/16/22-12/30/22	13,270.18
	01/25/23	CALPERS	CALPERS CONTRIBUTIONS 12/16/22-12/30/22	54,255.75
	01/06/23	EXPERTPAY	GARNISHMENT 12/16/22-12/30/22	1,241.54
524	01/05/23	Direct Deposit	DIRECT DEP PAYROLL 12/16/22-12/29/22	14,399.22
	01/06/23	IRS	P/R TAX 12/16/22-12/29/22	5,762.47
	01/06/23	EDD	P/R TAX 12/16/22-12/29/22	1,384.11
	01/12/23	EDD	4th QTR 2022 UI & ETT	591.54
	01/17/23	IRS	P/R TAX 12/30/22-01/13/23	243.36
	01/17/23	EDD	P/R TAX 12/30/22-01/13/23	62.15
	01/17/23	IRS	P/R TAX 01/13/23-01/17/23	1,789.50
	01/17/23	EDD	P/R TAX 01/13/23-01/17/23	450.61
525	01/19/23	Direct Deposit	DIRECT DEP PAYROLL 12/30/22-01/13/23	198,612.86
	01/20/23	IRS	P/R TAX 12/30/22-01/13/23	40,899.81
	01/20/23	EDD	P/R TAX 12/30/22-01/13/23	12,287.44
	01/20/23	CALPERS	CALPERS CONTRIBUTIONS 12/30/22-01/13/23	54,679.46
	01/20/23	EXPERTPAY	GARNISHMENT 12/30/22-01/13/23	1,241.54

ONE TIME WIRES:

RECURRING WIRES:

578	01/12/23	SDCWA	WATER DELIVERY - NOVEMBER 2022	1,522,533.18
579	01/31/23	SD COUNTY INVESTMENT FUND	TEMPORARY INVESTMENT	600,000.00

TOTAL

2,764,651.85

APPROVED BY:


GENERAL MANAGER


DIRECTOR OF FINANCE

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

ACTIVE DEPOSITS	<u>Cost Basis</u>
Checking Accounts	\$698,507.71
Deposits with Fiscal Agents	
TOTAL ACTIVE DEPOSITS	<u>\$698,507.71</u>

INVESTMENTS	<u>Market Value</u>	<u>Average Yield</u>	<u>Percent</u>	
Money Market Funds	\$27,644,837.52	2.97%	73.710%	\$28,586,644.48
U.S. Treasury Notes	1,231,337.75	1.38%	3.208%	1,244,296.76
Federal Agencies Securities	6,432,593.28	1.68%	17.468%	6,774,431.80
Certificates of Deposit, insured	<u>2,085,653.18</u>	<u>1.36%</u>	<u>5.614%</u>	<u>2,177,189.74</u>
TOTAL INVESTMENTS	<u>\$37,394,421.73</u>	<u>2.60%</u>	<u>100.000%</u>	<u>\$38,782,562.78</u>

TOTAL ALL FUNDS **\$39,481,070.49**

TOTAL ALL FUNDS (PRIOR MONTH - NOVEMBER 2022) \$39,971,614.73

Maturity Analysis of Investments

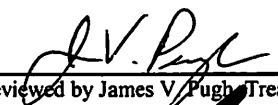
	<u>Percent</u>	<u>Cost Basis</u>
Money Market Funds	73.710%	\$28,586,644.48
Maturity within one year	11.622%	4,507,502.55
Maturity later than one year	<u>14.668%</u>	<u>5,688,415.75</u>
Total Investments	<u>100.000%</u>	<u>\$38,782,562.78</u>


Weighted Average Days to Maturity 138
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	2.173%	12 mo. rolling T Bond	1 year	2.787%
T Bills	3 months	4.360%	T Bonds	1 year	4.680%
T Bills	6 months	4.710%	T Bonds	2 years	4.290%

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 01/24/23


 Received by Gary T. Arant, General Manager 01/24/23
Date

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

ACTIVE DEPOSITS

Cost Basis

Checking Accounts:

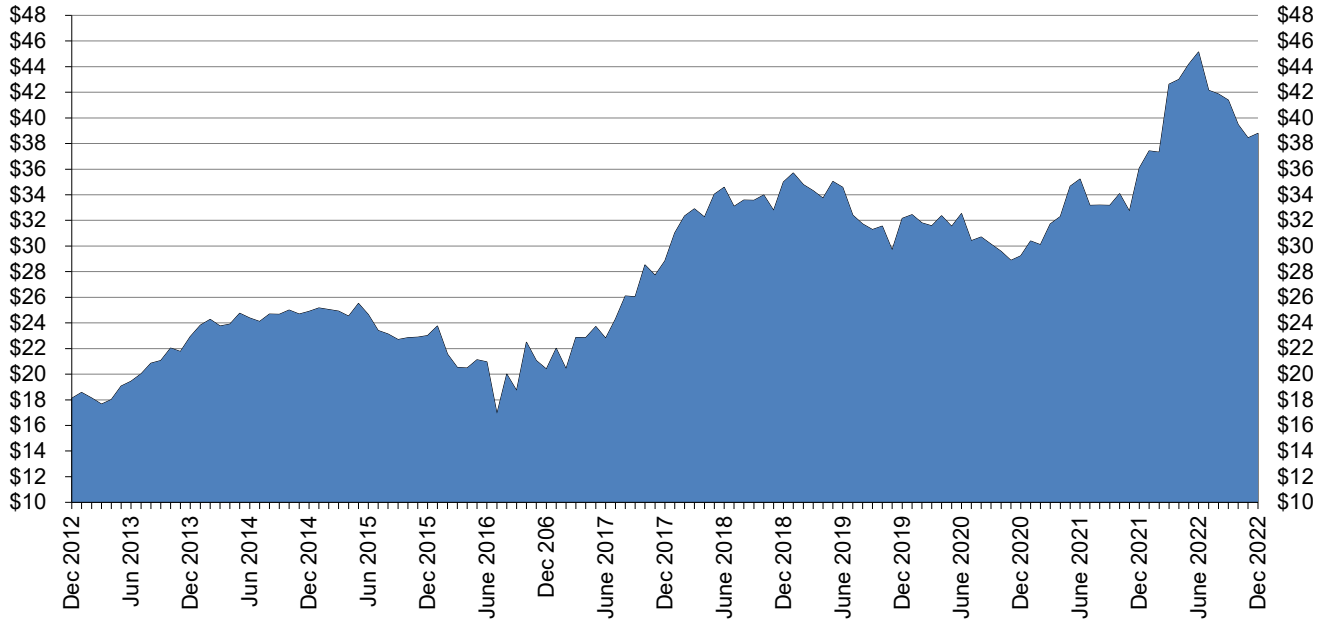
California Bank & Trust	\$696,733.71
California Bank & Trust	\$374.00
Petty Cash	\$1,400.00
	<u>\$698,507.71</u>

INVESTMENTS

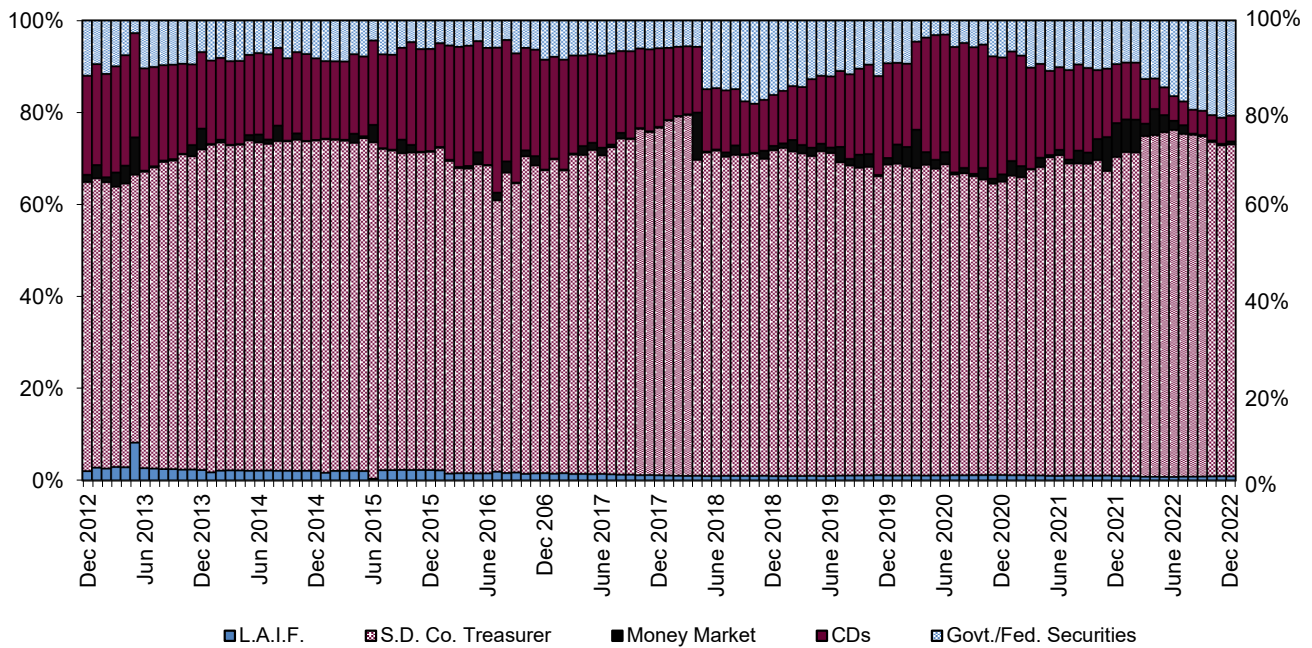
	<u>Face Value or Rating</u>	<u>Purchase Date</u>	<u>Maturity Date</u>	<u>Market Value</u>	<u>Current Yield</u>	
Money Market Funds:						
Local Agency Investment Fund				\$347,463.14	2.17%	\$347,463.14
County of San Diego Investment Fund				\$27,051,288.21	2.97%	27,993,095.17
Zions Institutional Liquidity Management				\$246,086.17	4.16%	246,086.17
				<u>\$27,644,837.52</u>	<u>2.97%</u>	<u>\$28,586,644.48</u>
U.S. Treasury Notes:						
U S Treasury Notes 2.125%	500,000	05/20/22	12/31/22	500,000.00	2.13%	500,000.00
U S Treasury Notes 1.250%	500,000	05/06/22	07/31/23	490,156.00	1.26%	494,487.99
U S Treasury Notes 0.125%	250,000	05/20/21	10/15/23	241,181.75	0.13%	249,808.77
				<u>\$1,231,337.75</u>	<u>1.38%</u>	<u>\$1,244,296.76</u>
Federal Agencies Securities - CB&T, a subsidiary of Zion Bank						
Federal Home Loan Mrtg Corp 0.40%	250,000	09/18/20	02/26/24	237,190.86	0.40%	\$250,000.00
Federal Home Loan Banks 0.50%	250,000	08/30/21	08/28/24	232,712.01	0.50%	250,000.00
Federal Farm Credit Bank 0.44%	250,000	11/04/20	11/04/24	231,378.64	0.44%	250,000.00
Federal Home Loan Banks 0.625%	250,000	05/27/21	02/27/25	228,923.33	0.63%	250,000.00
Federal Home Loan Banks 0.80%	250,000	07/21/21	07/21/25	227,287.39	0.80%	250,000.00
Federal Home Loan Banks 3.15%	200,000	08/30/22	02/23/23	199,684.95	3.15%	200,000.00
Federal Home Loan Bank 3.25%	500,000	08/22/22	08/22/23	495,733.53	3.25%	500,000.00
Federal Home Loan Banks 1.00%	500,000	03/10/22	09/29/23	490,744.38	1.00%	500,000.00
Federal Home Loan Banks 5.20%	100,000	12/30/22	12/18/23	100,135.51	5.20%	100,000.00
Federal Farm Credit Banks 3.49%	1,000,000	06/22/22	12/22/23	988,081.00	3.49%	1,000,000.00
Federal Home Loan Banks 1.50%	500,000	03/28/22	03/28/24	482,512.54	1.50%	500,000.00
Federal Home Loan Banks 0.50%	250,000	03/24/21	09/24/24	231,727.33	0.50%	250,000.00
Federal Home Loan Banks 0.50%	250,000	09/30/21	09/30/24	231,953.09	0.50%	250,000.00
Federal Home Loan Banks 1.00%	500,000	03/10/22	12/10/24	480,245.25	1.79%	499,431.80
Federal Home Loan Banks 0.40%	250,000	02/18/21	02/18/25	228,289.15	0.40%	250,000.00
Federal Home Loan Banks 0.625%	250,000	05/27/21	02/27/25	229,207.34	0.63%	250,000.00
Federal Home Loan Banks 2.15%	500,000	03/14/22	03/14/25	473,279.68	2.15%	500,000.00
Federal Home Loan Banks 0.80%	350,000	03/16/21	03/16/26	311,984.58	0.80%	350,000.00
Federal Home Loan Banks 1.00%	125,000	06/30/21	06/30/26	111,188.58	1.00%	125,000.00
Federal Home Loan Banks 1.05%	250,000	10/15/21	10/15/26	220,334.14	1.05%	250,000.00
				<u>\$6,432,593.28</u>	<u>1.68%</u>	<u>\$6,774,431.80</u>
Certificates of Deposit - CB&T, a subsidiary of Zion Bank						
Goldman Sachs 2.70%	248,000	04/18/19	04/17/23	246,929.38	2.71%	247,938.54
UBS Bank 0.25%	125,000	07/15/21	07/14/23	122,281.25	0.26%	124,963.52
Raymond James Bank 1.95%	245,000	08/23/19	08/23/23	241,104.75	1.96%	244,936.91
BMW Bank North Amercia 0.35%	245,000	09/27/21	09/25/23	237,637.02	0.38%	244,877.37
Cit Bank 3.30%	100,000	05/06/19	10/30/23	98,956.80	3.18%	100,489.45
Centerstate Bank 1.05%	245,000	04/30/20	04/30/24	233,776.55	1.05%	245,000.00
Medallion Bank 0.40%	245,000	07/29/21	07/22/24	229,662.02	0.46%	244,534.96
Synchrony Bank 0.55%	125,000	09/03/21	09/03/24	116,904.63	0.55%	125,000.00
UBS Bank 3.00%	120,000	05/11/22	11/12/24	116,556.84	3.03%	119,907.19
Morgan Stanley 1.50%	230,000	07/27/20	04/16/25	214,653.48	1.03%	234,841.87
HSBC Bank 1.30%	245,000	05/08/20	05/07/25	227,190.46	1.33%	244,699.93
				<u>\$2,085,653.18</u>	<u>1.36%</u>	<u>\$2,177,189.74</u>
TOTAL INVESTMENTS				<u>\$37,394,421.73</u>	Average 2.603%	<u>\$38,782,562.78</u>
TOTAL ALL FUNDS						<u>\$39,481,070.49</u>

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

Total Investment Portfolio
in Millions

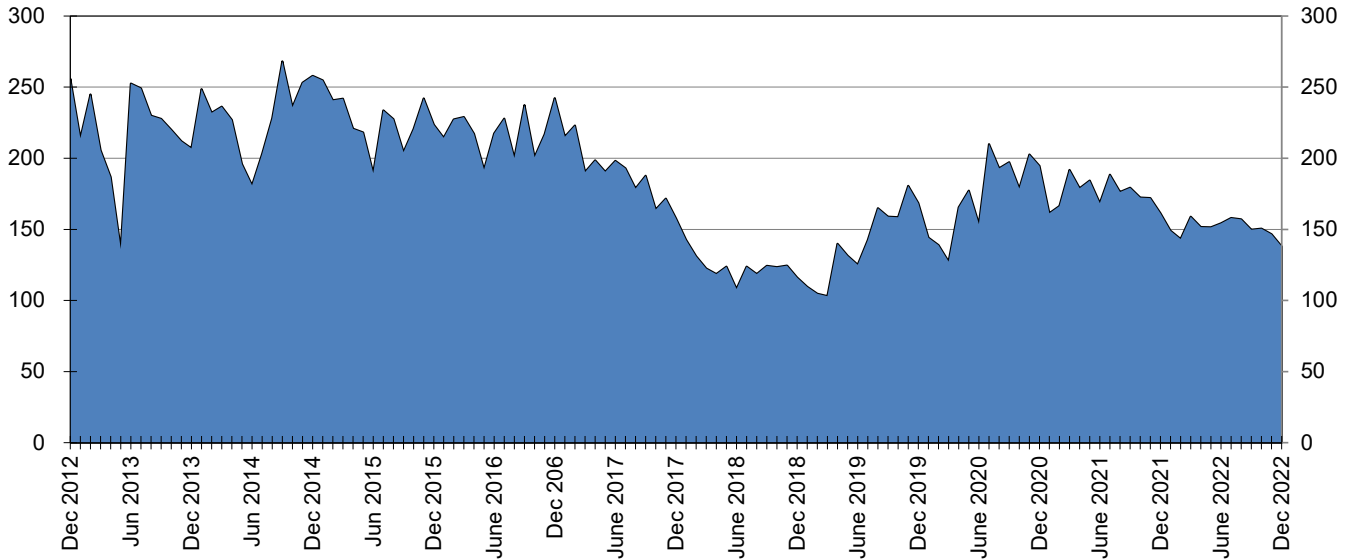


Investment Portfolio Composition

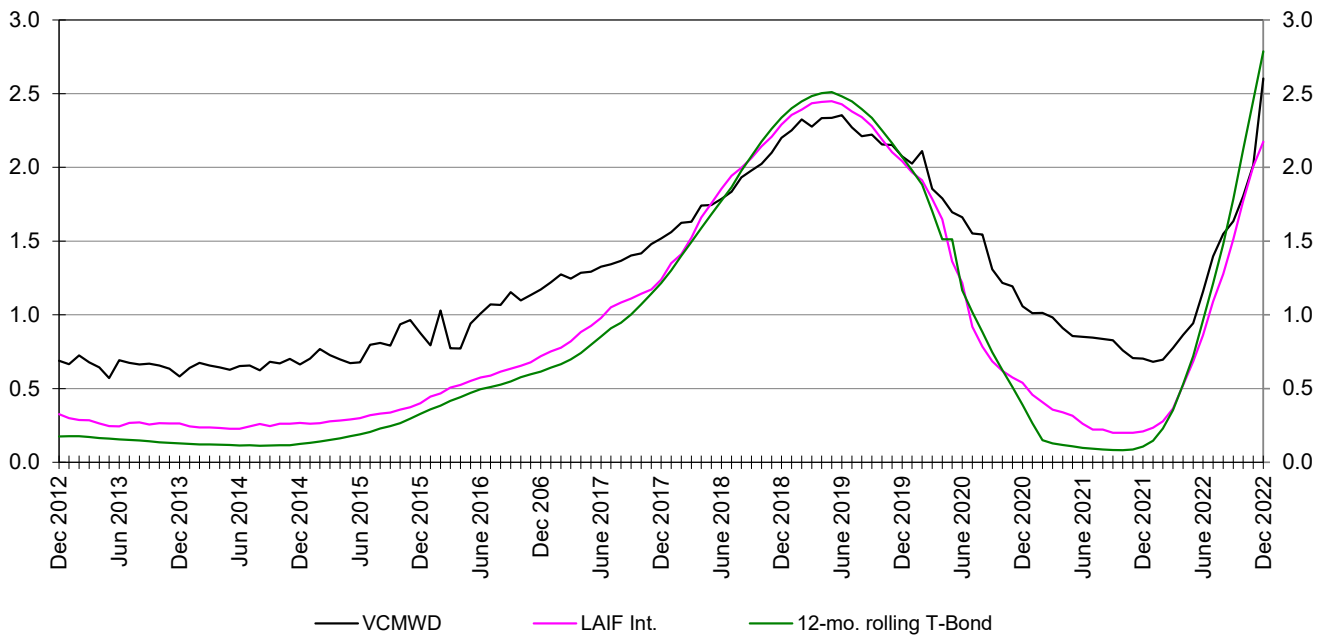


**VALLEY CENTER MUNICIPAL WATER DISTRICT
TREASURER'S REPORT - GRAPHS
December 31, 2022**

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%
12/30/22	Federal Home Loan Banks 5.20%	12/18/23	100,000.00	100,000.00	5.200%

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%
12/16/20	Federal Home Loan Mrtg Corp 0.20%	12/16/22	200,000.00	200,000.00	0.200%

February 21, 2023

TO: Honorable President and Board of Directors

FROM: Gary Arant, General Manager

SUBJECT: QUARTERLY FINANCIAL REPORT AS OF DECEMBER 31, 2022

VALLEY CENTER MUNICIPAL WATER DISTRICT
Quarterly Financial Report as of December 31, 2022
50% of Budget Year

Total Revenues for the quarter ending December 31, 2022 total \$28,560,606, which is 50.5% of budget. Details of revenues are as follows:

Water Sales and Pumping Revenue of \$19,203,131 is currently 52.8% of budget. Water sales for the first quarter of 9,587 acre-feet, are 58.1% of budget. Water revenue historically runs between 60-65% of total in the first six months.

Meter Services Charges of \$3,835,255 are right on budget at 48.8%.

New Connection Sales are running 181.6% of budget. This increase is due to higher than anticipated meter sales at this point of the fiscal year.

Other Income of \$639,326, is running 61.5% of budget. This is slightly higher than budget due to higher delinquency charges, lease revenues, and the sale of Solar Credits.

Investment Income of \$140,884 is currently running under budget at 32.9%. 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.

Capacity Charges are \$980,741 and is 63.8% of budget. The increase is a result of the new connection sales due to higher meter sales related to new development.

Property Taxes and Water Availability Charges are received in December and April when taxes are generally paid.

Moosa Wastewater revenues are right on budget at \$921,279, or 49.1% of budget.

The **Woods Valley Wastewater** revenues are down as they are on the property tax roll and are generally received in December and April.

Total Expenditures of \$25,268,118 are 45.6% of budget at the end of the second quarter. More details of the expenditures follows:

Source of Supply is the single greatest Water Operating Expense. It includes the cost of water sold, electricity, and natural gas the sum of which accounts for 68% of the total budgeted water operating expenditures in Fiscal Year 2022-23. Source of Supply of \$16,400,478 is 52.4% of budget at the end of the second quarter.

General Administration costs are 43.0% of budget, at \$397,959. The reduction is a result of lower outside professional services, labor and benefits, and travel expenses.

Information Technology expenses are right on budget totaling \$497,452 or 49.6% of budget.

Finance expenses, excluding debt service, are also right on budget at \$1,317,561, or 48.6% of the 2022-23 fiscal budget at December 31st.

Engineering expenses are slightly under budget, running at 44.4%. The reduction is a result of lower labor and benefits, outside professional services, and legal services.

Operations and Facilities expenses are \$3,734,395, or 46.4% of budget. This is down slightly as a result of a decrease in labor and benefits, training, outside services, and software technical support.

Moosa operating expenses are 52.0% of budget. Higher labor, benefits and outside professional services are offset by lower utility, chemical, and maintenance expenses.

Woods Valley Ranch combined operating expenses are 46.9% of the combined operating budget numbers. Lower outside services and regulatory permits and fees and Insurance, which is allocated at year-end, are the reason for the decrease from budget.

Combined **Capital Project Appropriations** are below budget as major projects have yet to begin.

In the water general fund, the Painting and Recoating of San Gabriel, \$2,040,000, and Mountain Meadows and Reid Hill Reservoirs, \$1,590,000, and the Enterprise Resource Planning Software, \$750,000, have just begun or have yet to start.

At Moosa the Aeration Air Piping Upgrade of \$150,000 and the Sludge Transfer Pump Upgrade of \$33,000 have yet to start. In addition, we are still waiting on service trucks.

At Woods Valley the Membrane Filters project of \$34,000 has started but we are still waiting on service vehicles.

VALLEY CENTER MUNICIPAL WATER DISTRICT
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
FOR THE PERIOD ENDED DECEMBER 30, 2022
50% OF BUDGET YEAR

	2022-2023 Adopted Budget	Actual for the period ended 12/31/2022	Percent of Budget
REVENUES:			
Water Sales	16,500 A.F.	9,587 A.F.	58.1%
General Fund:			
Operating Revenues:			
Water Sales (including pumping)	36,389,000	19,203,131	52.8%
Meter Service Charges	7,859,000	3,835,255	48.8%
New Connection Sales	418,050	759,296	181.6%
Other Revenue	1,038,900	639,326	61.5%
Investment Income	428,800	140,884	32.9%
Total Operating Revenue	46,133,750	24,577,892	53.3%
Debt Service Revenues - Water Availability Charges	47,237	23,433	49.6%
Capital Project Revenues:			
Capacity Charges	1,538,200	980,741	63.8%
Property Taxes	2,873,000	1,207,128	42.0%
Water Availability Charges	525,763	131,096	24.9%
Total Capital Project Revenue	4,936,963	2,318,965	47.0%
Total General Fund Revenues	51,117,950	26,920,290	52.7%
Moosa Wastewater Revenues	1,877,860	921,279	49.1%
Woods Valley Ranch Wastewater Revenues	1,433,054	283,136	19.8%
Woods Valley Ranch Expansion	2,112,705	435,900	20.6%
Total Revenues	56,541,569	28,560,606	50.5%
EXPENDITURES:			
General Fund:			
Operating Expenses:			
General Administration	926,420	397,959	43.0%
Information Technology	1,002,679	497,452	49.6%
Finance	2,712,161	1,317,561	48.6%
Engineering	2,055,044	912,646	44.4%
Operations & Facilities	8,040,130	3,734,395	46.4%
Source of Supply	31,303,161	16,400,478	52.4%
Total Operating Expenses	46,039,595	23,260,492	50.5%
Debt Service - Interest Expense	47,237	23,433	49.6%
Capital Projects Appropriations	6,049,000	524,123	8.7%
Total General Fund Expenditures	52,135,832	23,808,048	45.7%
Moosa Wastewater:			
Operating Expenses	1,477,490	769,014	52.0%
Capital Project Appropriations	271,795	11,232	4.1%
Total Moosa Expenditures	1,749,285	780,246	44.6%
Woods Valley Ranch Wastewater:			
Operating Expenses	938,493	459,181	48.9%
Capital Project Appropriations	122,795	33,150	27.0%
Total Woods Valley Ranch Expenditures	1,061,288	492,331	46.4%
Woods Valley Ranch Expansion:			
Operating Expenses	78,000	17,596	22.6%
Debt Service - Interest Expense	429,481	169,897	39.6%
Capital Project Appropriations	0	0	0.0%
Total Woods Valley Ranch Expenditures	507,481	187,493	36.9%
Total Expenditures	55,453,886	25,268,118	45.6%
NET REVENUES & EXPENDITURES	1,087,683	3,292,488	302.7%

February 21, 2023

TO: Honorable President and Board of Directors

FROM: Gary Arant, General Manager

**SUBJECT: BOARD OF DIRECTOR'S REQUEST FOR REIMBURSEMENT
OF EXPENSES AND REPORT OF EXPENSE REIMBURSEMENTS PER
GOVERNMENT CODE §53065.5**

PURPOSE:

Report and request Board approval for reimbursement of expenses for member(s) of the Board.

SUMMARY:

In accordance with Administrative Code Article 110, attached are requests from members of the Board for per diem and reimbursements of expenses which require Board approval before funds are distributed.

This report also serves as the disclosure for Government Code §53065.5 which requires the District to "...disclose any reimbursement paid by the district... of at least \$100.00 for each individual charge for services or product received. 'Individual charge' includes, but is not limited to, one meal, lodging for one day, transportation or a registration fee paid to any employee or member of the governing body of the district..."

Backup documentation is available upon request.

RECOMMENDATION:

Staff recommends approval for reimbursement of expenses.

PREPARED BY:



James V. Pugh
Director of Finance & Administration

SUBMITTED BY:



Gary T. Arant
General Manager

Attachments

**VALLEY CENTER MUNICIPAL WATER DISTRICT
EXPENSE REIMBURSEMENT FORM**

(Please Print)

CLAIMANT'S NAME: Oliver Smith DATE(S): 28Nov - 01Dec2022

PURPOSE: Attend ACWA & ACWA JPIA Fall 2022 Conference

Date	Description of Expense (meeting, lodging, car rental, meals)	Employee Paid Expenses	District Paid Expenses	Total for GC53065.5 Reporting
28Nov2022	ACWA Fall 2022 Conference Registration		775.00	775.00
29Nov 2022	Lunch	20.00		20.00
29Nov2022	Dinner	0.00	63.05	63.05
01Dec 2022	Sheraton Hotel 27Nov2022 to 01Dec2022	0.00	967.12	967.12
01Dec 2022	Charge to JPIA: Sheraton Hotel 27Nov2022	0.00	240.88	-240.88
	Mileage : 87.5 miles @ \$0.625 /mile	54.69		54.69
Comments: - Google mileage Valley Ctr to Indian Wells 87.5 miles each way - Wife dinner 30Nov2022 \$63.05 - Hotel 27-28Nov2022 & mileage 27Nov2022 charged to JPIA exp rpt	Total	74.69	2,046.05	1,638.98
	Less Advance	0.00		
	Less Personal Expenses	63.05		63.05
Vendor# _____ Acct# _____	Net Expense Reimbursement	11.64		
Board of Directors Only:				
Vendor# _____ Acct# _____	Per Diem: 5 Days @\$100/day	500.00		500.00
Total Request		511.64		2,075.93

GC53065.5
Reporting

VCMWD does not reimburse for spouse/guest expenses or alcoholic beverages. Receipts for hotel, transportation, parking, taxi, meals and any additional claim for reimbursement must be attached.

The undersigned makes the foregoing claim against VCMWD and states the expenses/per diem requested is correct and said claim is presented in good faith and heretofore not been paid by VCMWD.

Oliver Smith 06 Feb 2023 J.V. Payne 2/7/2023
Claimant's Signature Date Approved for Payment Date

ACCOUNTING USE ONLY:

Audited By: [Signature]

If reimbursed from Petty Cash:

Date Paid: _____

Recipient Signature: _____

Amount Paid: _____

Custodian: _____

Account #: 01-01-01-Sub B Rev. 1/7/09



VALLEY CENTER MUNICIPAL WATER DISTRICT EXPENSE REIMBURSEMENT FORM

(Please Print)

CLAIMANT'S NAME: Oliver Smith DATE(S): 28Nov - 01Dec2022

PURPOSE: Attend ACWA & ACWA JPIA Fall 2022 Conference

Date	Description of Expense (meeting, lodging, car rental, meals)	Employee Paid Expenses	District Paid Expenses	Total for GC53065.5 Reporting
28Nov2022	ACWA Fall 2022 Conference Registration		775.00	775.00
29Nov 2022	Lunch	20.00		20.00
29Nov2022	Dinner	0.00	63.05	63.05
01Dec 2022	Sheraton Hotel 27Nov2022 to 01Dec2022	0.00	967.12	967.12
01Dec 2022	Charge to JPIA: Sheraton Hotel 27Nov2022	0.00	240.88	-240.88
	Mileage : 175 miles @ \$ 0.585 /mile	102.38		102.38
Comments: - Google mileage Valley Ctr to Indian Wells 87.5 miles each way - Wife dinner 30Nov2022 \$63.05 - Hotel 27-28Nov2022 & mileage 27Nov2022 charged to JPIA exp rpt	Total	122.38	2,046.05	1,686.67
	Less Advance	0.00		
	Less Personal Expenses	63.05		63.05
	Net Expense Reimbursement	59.33		
Vendor# _____ Acct# _____	Board of Directors Only:			
Vendor# _____ Acct# _____	Per Diem: 5 Days @\$100/day	500.00		500.00
Total Request		559.33		2,123.62

GC53065.5
Reporting

VCMWD does not reimburse for spouse/guest expenses or alcoholic beverages. Receipts for hotel, transportation, parking, taxi, meals and any additional claim for reimbursement must be attached.

The undersigned makes the foregoing claim against VCMWD and states the expenses/per diem requested is correct and said claim is presented in good faith and heretofore not been paid by VCMWD.

Claimant's Signature _____	Date _____	Approved for Payment _____	Date _____
ACCOUNTING USE ONLY:			
Audited By: _____			
If reimbursed from Petty Cash:		Date Paid: _____	
Recipient Signature: _____		Amount Paid: _____	
Custodian: _____		Account #: _____	

Rev. 1/7/09

see email attached

see Gary's cc ending 8/17/22

see Gary's cc ending 12/17/22

Kirsten Peraino

From: Smith, Oliver <oliver.smith@philips.com>
Sent: Monday, February 6, 2023 12:12 PM
To: Jim Pugh
Cc: Kirsten Peraino
Subject: (Delayed) expense report
Attachments: 01Dec2022 Dinner Value.pdf; 01Dec2022 drive distance.pdf; 01Dec2022 Expense Report osmith.xls; 01Dec2022 Hotel receipt .pdf; 16Aug2022 ACWA Conf Registration.pdf; AB1234 Report ACWA 01Dec2022.docx

CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender and know the content is safe.

Jim,

Attached is my expense report for attending the ACWA conference Nov-Dec2022. Along with supporting docs along with my AB1234 trip report. Please let me know if it is OK. I will be generating my JPIA expense report next.

Based on the BB&K cost indicated for their meal (\$103.90 per person for myself and my wife), I figure these "gifts" do not cross the threshold to be reported in my 2022 Form 700.

Note: I seem to have lost my receipts for my meals not included in the conference, so I put down \$20.

Oliver J. Smith
Principal Engineer
SRC Hospital Ventilation

Philips
3721 Valley Centre Rd, San Diego, CA 92130
Tel: (858) 720-4003
Email: oliver.smith@philips.com

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R
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RENAISSANCE ESMERALDA RESORT

GUEST FOLIO

3123 ROOM	SMITH/OLIVER NAME	199.00 RATE	12/01/22 DEPART	12:30 TIME	28158 ACCT#	42407 GROUP
KSTE	VALLEY CENTER MWD		11/27/22	12:32		
TYPE	29300 VALLEY CENTER		ARRIVE	TIME		
46	VALLEY CENTE CA 92082					
ROOM CLERK	ADDRESS	VSXXXXXXXXXXXX2523 PAYMENT			MBV#: XXXXX7802	
DATE	REFERENCES		CHARGES	CREDITS	BALANCES DUE	
11/27	GRSRTCHG	RESRTCHG	10.00			
11/27	ROOM TX	RESRTCHG	1.53			
11/27	SELPARK	# 1800	.00			
11/27	ROOM GR	3123, 1	199.00			
11/27	CITY TAX	3123, 1	24.38			
11/27	TBIDASMT	3123, 1	5.97			
11/27	CA FEE	3123, 1	.90			
11/28	SELPARK	# 1800	.00			
11/28	GRSRTCHG	RESRTCHG	10.00			
11/28	ROOM TX	RESRTCHG	1.53			
11/28	ROOM GR	3123, 1	199.00			
11/28	CITY TAX	3123, 1	24.38			
11/28	TBIDASMT	3123, 1	5.97			
11/28	CA FEE	3123, 1	.90			
11/29	SELPARK	#0001800	.00			
11/29	GRSRTCHG	RESRTCHG	10.00			
11/29	ROOM TX	RESRTCHG	1.53			
11/29	ROOM GR	3123, 1	199.00			
11/29	CITY TAX	3123, 1	24.38			
11/29	TBIDASMT	3123, 1	5.97			
11/29	CA FEE	3123, 1	.90			
11/30	SELPARK	#0001800	.00			
11/30	GRSRTCHG	RESRTCHG	10.00			
11/30	ROOM TX	RESRTCHG	1.53			
11/30	ROOM GR	3123, 1	199.00			
11/30	CITY TAX	3123, 1	24.38			
11/30	TBIDASMT	3123, 1	5.97			
11/30	CA FEE	3123, 1	.90			
					967.12	

See our "Privacy & Cookie Statement" on [Marriott.com](https://www.marriott.com)

See Gary's CC [ending 12/17/22]

Your Marriott Bonvoy points/miles earned on your eligible earnings will be credited to your account. Check your Marriott Bonvoy Account Statement for updated activity. See members.marriott.com for new Marriott Reward benefits.

R
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RENAISSANCE ESMERALDA RESORT
 44-440 INDIAN WELLS
 INDIAN WELLS, CA 92210

Was that the best night's sleep you have ever had? Have a repeat performance at your place by visiting CollectRenaissance.com.

This statement is your only receipt. You have agreed to pay in cash or by approved personal check or to authorize us to charge your credit card for all amounts charged to you. The amounts shown in the credit column opposite any credit card entry in the reference column above will be charged to the credit card number set forth above. (The credit card company will bill in the usual manner.) If for any reason the credit card company does not make payment on this account, you will owe us such amount. If you are direct billed, in the event payment is not made within 25 days after check-out, you will owe us interest from the check-out date on any unpaid amount at the rate of 1.5% per month (ANNUAL RATE 18%), or the maximum allowed by law, plus the reasonable cost of collection, including attorney fees.

Signature X

From: [Smith, Oliver](#)
To: [Kirsten Peraino](#)
Subject: FW: Transaction Receipt from ASSOCIATION OF CALIFORNI for \$775.00 (USD)
Date: Tuesday, August 16, 2022 9:06:00 AM

Kirsten, FYI. Oliver

From: Auto-Receipt <noreply@mail.authorize.net>
Sent: Tuesday, August 16, 2022 9:00 AM
To: Smith, Oliver <oliver.smith@philips.com>
Subject: Transaction Receipt from ASSOCIATION OF CALIFORNI for \$775.00 (USD)

You don't often get email from noreply@mail.authorize.net. [Learn why this is important](#)

Caution: This e-mail originated from outside of Philips, be careful for phishing.

Order Information

Description: Goods or Services

Billing Information

Gary Arant
29300 Valley Center Rd.
Valley Center, CA 92082
US
oliver.smith@philips.com
760-735-4515

Shipping Information

Total: \$775.00 (USD)

Payment Information

Date/Time: 16-Aug-2022 8:59:41 PDT
Transaction ID: 63875000209
Payment Method: Visa xxxx2523
Transaction Type: Purchase
Auth Code: 016120

Merchant Contact Information

ASSOCIATION OF CALIFORNI
Sacramento, CA 95814
US
ali@positioninteractive.com

See Gary's cc [ending Aug 17, 2022]

From: [Jim Pugh](#)
To: [Smith, Oliver](#)
Subject: Dinner Value
Date: Tuesday, December 13, 2022 11:14:04 AM

Caution: This e-mail originated from outside of Philips, be careful for phishing.

Good Morning Director Smith,

The cost of the dinner at the ACWA JPIA Conference is \$63.05 for each of you for a total of \$126.10.

Jim

63.05 District Paid → Director Smith

63.05 "Less Personal Expenses" → Director Smith's Wife



28440 Sunset Rd, Valley Center, CA 92082 to
44440 Indian Wells Ln, Indian Wells, CA 92210

Drive 87.5 miles, 2 hr 1 min



Map data ©2023 Google 5 mi



via CA-74 E

2 hr 1 min

Fastest route now due to traffic
conditions

87.5 miles



via CA-79 N

2 hr 13 min

101 miles



via I-10 E

2 hr 20 min

129 miles

Explore 44440 Indian Wells Ln

Restaurants Hotels Gas stations Parking Lots More

Live traffic Fast Slow

Credit Card Transaction Log

cycle ending August 17, 2022

Trans. Date	Transaction Description	Account No.	Amount
7/21/2022	San Diego Union Tribune (online subscription)*	01-01-01-50029	\$ 16.00
7/21/2022	Escondido Valley Car Wash	01-01-01-50037	\$ 24.00
8/1/2022	PAYMENT		\$ (408.66)
8/2/2022	Amazon (prizes for 4th Grade Poster Contest)	01-01-01-50184	\$ 13.89
8/3/2022	Amazon (prizes for 4th Grade Poster Contest)	01-01-01-50184	\$ 35.49
8/3/2022	Amazon (Acrylic sign holders, pens, accordion file organizer, coffee pot cleaner & replacement filters for Boardroom).	01-01-01-50030	\$ 59.45
8/16/2022	ACWA Fall Conference Registration (Director Smith)	01-01-01-50036	\$ 775.00
8/16/2022	ACWA Fall Conference Registration (Gary)	01-01-01-50037	\$ 775.00

Today's Date: Friday, August 26, 2022

Statement Total: **\$1,698.83**

Signature:

Name: Kirsten N. Peraino, Executive Assistant

	Amount
01-01-01-50030	\$ 59.45
01-01-01-50029	\$ 16.00
01-01-01-50184	\$ 49.38
01-01-01-50037	\$ 799.00
01-01-01-50036	\$ 775.00
Total Purchases:	\$ 1,698.83

No. 1 *(online subscription - no documentation)

Credit Card Transaction Log

cycle ending December 17, 2022

Transaction Date	Vendor / Merchant:	Transaction Description	Account No.	Amount
No. 1 11/27/2022	Renaissance Hotel (Indian Wells, CA)	Hotel - Fall 2022 ACWA Conference - Director Smith	01-01-01-50036	\$ 967.12
No. 2 11/28/2022	Renaissance Hotel (Indian Wells, CA)	Hotel - Fall 2022 ACWA Conference - Gary Arant	01-01-01-50037	\$ 725.34
No. 3 11/29/2022	Mitch's on El Paseo	Dinner at ACWA Conference***	01-01-01-50037	\$ 441.35
No. 4 11/29/2022	Renaissance Hotel (Indian Wells, CA)	Breakfast - Fall 2022 ACWA Conference - Gary Arant	01-01-01-50037	\$ 23.40
No. 5 12/1/2022	Renaissance Hotel (Indian Wells, CA)	Breakfast - Fall 2022 ACWA Conference	01-01-01-50036	\$ 38.83
No. 6 12/5/2022	Portino's Restaurant	New employee luncheon (Dustin W., Nick L., & Jeson N.)	01-01-01-50037	\$ 71.26
		PAYMENT		\$ (3,476.37)
No. 7 12/8/2022	SD Union Tribune	Online newspaper subscription to SD Union Tribune	01-01-01-50029	\$ 16.00
No. 8 12/8/2022	Portino's Restaurant	Lunch with VP Ferro (Board Issues)	01-01-01-50037	\$ 40.10
No. 9 12/9/2022	Golden Egg Omlet House	Lunch with City of Oceanside Director of Utilities	01-01-01-50037	\$ 48.26
No. 10 12/13/2022	Meadow's Deli Market	Pizza for Employee Holiday Luncheon	01-01-01-50030	\$ 307.90

Statement Total: \$2,679.56

Today's Date: Thursday, December 29, 2022

Signature: Kirsten N. Peraino, Executive Assistant

Name: Kirsten N. Peraino, Executive Assistant

Amount

01-01-01-50029	\$ 16.00
01-01-01-50036	\$ 1,005.95
01-01-01-50030	\$ 307.90
01-01-01-50037	\$ 1,349.71
Total Purchases:	\$ 2,679.56

No. 2-4 ***See EXPENSE REPORT for Gary submitted for 11/28-12/1, 2022 (items 2 and 4 on 1 report, and item 3 on another)

No. 1, 5 **See EXPENSE REPORT for Director Smith (Hotel stay charged to Gary's CC)

No. 7 *(online subscription - no documentation)

February 21, 2023

TO: Honorable President & Board of Directors

FROM: GARY T. ARANT, General Manager

SUBJECT: LOWER MOOSA CANYON WATER RECLAMATION FACILITY MASTER PLAN FEBRUARY 2023 UPDATE ADOPTION AND FINDING THAT ADOPTION OF THE MASTER PLAN UPDATE IS EXEMPT FROM ENVIRONMENTAL REVIEW PURSUANT TO STATE CEQA GUIDELINES SECTIONS 15379, 15262 AND 15061 (B)(3)

PURPOSE:

Request the Board of Directors adopt Resolution No. 2023-04 adopting the Lower Moosa Canyon Water Reclamation Facility February 2023 Master Plan Update ("Master Plan Update") and finding that such action exempt under the California Environmental Quality Act.

SUMMARY:

The proposed Master Plan Update replaces previous planning documents prepared in conjunction with proposed major developments that are no longer being considered for service and funding of expansion facilities, especially the Lilac Hill Ranch and Meadowood developments. The service area boundaries were reviewed and adjusted based on changes in the County's Land Use designations. The Master Plan Update focuses on a 20-year planning horizon to determine a) replacement, b) upgrade and c) expansion projects needed to extend the service life of the existing facilities, provide redundancy and enhance reliability and operational efficiencies and meet anticipated growth within the service area.

In preparation of the Master Plan Update, the San Diego County General Land Use Plan was reviewed and a recommendation was made to modify the current Sewer Service Boundary to exclude areas that no longer have land use designations that would require sewer service. The majority of the recent development and new connections within the service area has been limited to the previously approved projects with committed capacity. With less than thirty new connections over the last ten years and no new major developments on the horizon, additional capacity needs for the 20-year planning horizon are estimated to be in the range of 15,000 to 30,000 gpd. This level of capacity increase

is well within the capacity range of the existing facilities. Thus, no expansion facilities are proposed for the 20-year planning horizon.

However, with increasing water conservation efforts, there has been a minimal increase in the wastewater treatment plant's average discharge rate as connections were added. Flow records indicated the actual amount of water with each Equivalent Dwelling Unit ("EDU") has diminished with water conservation. This decrease in flow, while beneficial in regards to the hydraulic capacity of the facilities, does present new challenges with solids handling, in both the treatment process and the collection system. Taking on the processing of sludge from the Woods Valley Ranch Water Reclamation Facility ("WVRWRF") has further stressed the dewatering facilities at the Moosa Facility. The Master Plan Update recommends that the WVRWRF install thickening equipment at their site to reduce hauling costs and to contract with another agency for the treatment and disposal of their solids.

Project Facility Recommendations

The Master Plan Update provides recommendations for a \$10.7M 2023 Capital Improvement Program (2023 CIP) consisting of multiple replacement projects prioritized into four groups, Priority 1 through 4 Projects, as summarized in the following table.

LOWER MOOSA CANYON WRF CAPITAL IMPROVEMENT PROGRAM SUMMARY				
Project Description	Funding Source	Estimated Cost ⁽¹⁾	Annual Debt Service ⁽²⁾	Anticipated Construction Start Schedule
Continuing Projects	Continuing Projects Reserve	\$1,456,020	N/A	FY 2022-2023
Priority 1 Projects	Replacement Reserves Interim Funding	\$750,000	N/A	FY 2023-2024
Priority 2 Projects	SRF Loan	\$2,964,000	\$182,000	FY 2025-2026
Priority 3 Projects	SRF Loan	\$3,625,000	\$222,000	FY 2026-2027
Priority 4 Projects	SRF Loan	\$1,943,000	\$119,000	FY 2027-2028
Totals		\$10,738,020	\$523,000	

(1) January 2023 Dollars

(2) Annual Debt Service amounts are based on a 20-year term SRF Loan at a 2.0% Interest Rate

Continuing Projects - The current previously funded Continuing Projects were included in the 2023 CIP and, while not included in the financial model, the remaining balances from the completed Continuing Projects would be returned to the Replacement Reserve

Account and made available for reinvestment in the other 2023 CIP projects. The amount shown in the table above represents the current total of remaining balances of all the various Continuing Projects.

Priority 1 Projects are a combination of several independent minor projects to replace aging and improve operations. This project group focuses on the replacement of the secondary clarifier equipment, Discharge Line appurtenances, and Plant Water System, the relocation of the server equipment, the addition of a slide gate in the influent channel and the preparation of a Clean Water State Revolving Fund ("CWSRF") Loan Application for funding of the Priority 2 Project.

Headworks Improvements proposed in two phases focuses on replacing the preliminary treatment process by adding an influent lift station with flow equalization capabilities and improving the accuracy of the influent flow metering system with the first phase. With the second phase, the existing screens would be replaced with improved screening equipment and grit removal. These improvements replace and improve the current grit removal methods incorporated in the influent channel. Improved grit removal will increase the longevity of all downstream equipment.

RAS/WAS Facility Improvements provide for separating Return Activated Sludge ("RAS")/Waste Activated Sludge ("WAS") pump duties and replacing the WAS Pump duties with new WAS pumps properly sized for the wasting schedules needed by the operators. Also, included in this project is the replacement of the existing damaged access hatch to the RAS/WAS pump station with one lighter and easier to operate.

Secondary Treatment Improvements focus on the replacement and repair of components of the secondary treatment processes including, aeration tank recoating, replacement of the clarifier influent piping with a channel and replacement of one of the original aeration blowers.

Collection System Upgrades were not incorporated into the 2023 CIP. The Master Plan Update recognizes that the operations staff maintains a comprehensive annual pipe inspection program and evaluates if sections of the collection system need repair. An annual contribution to the Replacement Reserve Account in addition to the 2023 CIP debt service funding requirements was included that can be utilized for incorporating relining projects on an "as-needed" basis. With the proposed replacement of the headworks facilities, the influent flow metering accuracy will be improved and operations staff will be better able to evaluate flow rate increases during rain events and determine the level of Inflow and Infiltration ("I&I") that is occurring to aid in their annual inspection program.

Spending Limit Ordinance Considerations

The District's Ordinance No. 171 ("Spending Limit Ordinance") provides for a maximum Authorized Debt Limit for capital improvement projects. Any maintenance or replacement project for existing facilities, pipelines, water tanks, reservoirs, or other capital improvements existing as of the effective date of the ordinance (April 14, 1988) are exempt from the ordinance. The current Authorized Debt Authorization for capital projects is \$2.7M and is due to be adjusted for inflation in March.

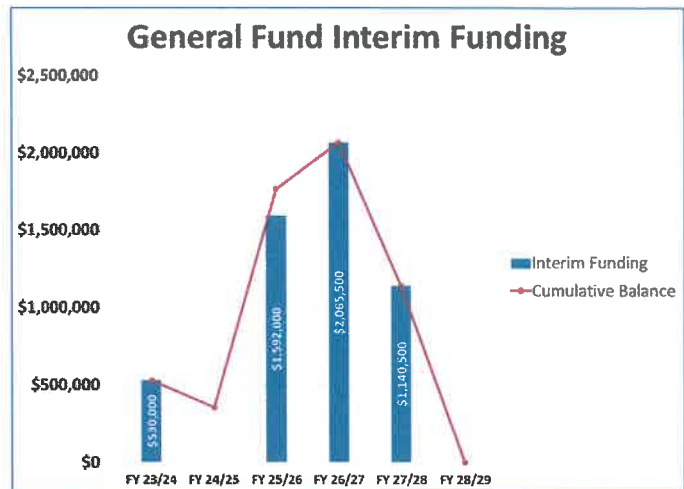
The projects proposed as part of the Master Plan Update are either replacement projects and not subject to the Spending Limit Ordinance or are minor facility upgrade projects at total costs well below the Authorized Debt Authorization.

Project Funding

Funding for the proposed 2023 CIP would be accomplished by leveraging the net sewer service charge revenues through short-term interim funding from the District's General Fund and long-term CWSRF Loans. Current CWSRF rates are a 20-year term at 1.875% interest and a 30-year term at 2.125% interest.

Interim Funding – Interim Funding from the District's General fund would be needed to start the proposed 2023 CIP with the FY 2023-2024 Budget and start the CWSRF Loan application process.

- Priority 1 Projects would require \$530K in FY 23-24 with repayment over the next three years.
- Working Capital – Because of the time required to receive final budget approval after project award, it was assumed that funding for half the project costs would be needed before loan proceeds reimbursing prior expenditures would be received. It is estimated that the interim funding balance would reach



a maximum amount in FY 26/27 at \$2.1M and be fully repaid in FY 28/29 as indicated by the cumulative balance line in the General Fund Interim Financing chart.

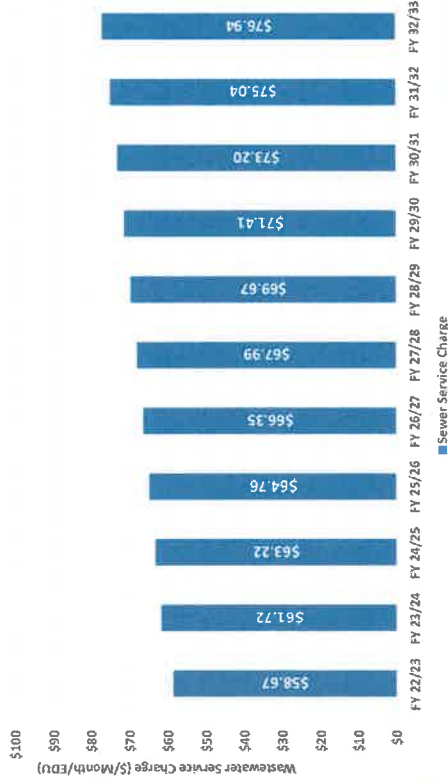
Long-Term Funding - Priority Projects 2 through 4 would be funded through multiple CWSRF loans. Depending on the CWSRF interest rates and the term of the loans, the annual debt service requirement for all the recommended projects could range from

\$400K to \$590K. At the current sewer service charge rate, the annual net sewer service charge revenues are \$340,000 and not sufficient for the project debt service requirement. The debt service needed to fund the proposed 2023 CIP and provide the debt coverage required by the SWRCB would require increasing the total net revenues \$690K, which would require a \$12 per EDU increase in the monthly sewer service charge. This could be accomplished with either a separate \$12 monthly Capital Improvement Charge, a 19.4% increase in the Wastewater Service Charge, or a combination of the two; a \$10 Monthly Capital Improvement Charge rate with a concurrent 3.2% increase in the Wastewater Service Charge. These charges would be over and above any additional Sewer Service Charge increases needed to offset any inflationary cost increases. A financial model was prepared to evaluate the effects the proposed funding plan would have on annual budgeting and available Replacement Reserve funding. The financial model indicated the proposed additional funding, there would be sufficient funding for the proposed 2023 CIP debt service, establishment of the required one-year debt service reserve and SWRCB annual coverage requirements. The Replacement Reserve Balance would grow from its current \$125K balance to \$1.5M in the next 5 years and to approximately \$5M toward the end of the 20-year term of the CWSRF loans. These funds would be used for the next round of replacement and upgrades projects as determined in future master plan updates.

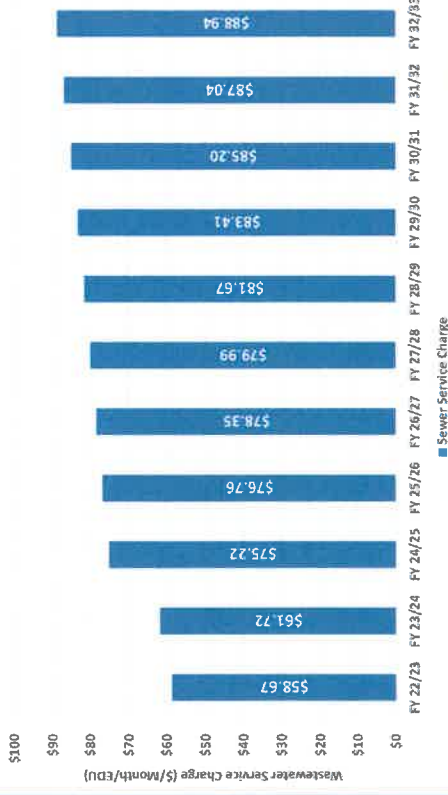
Wastewater Service Charges - Four charts were prepared to represent the effects of the 2023 CIP on the Wastewater Service Charge over the next ten years. The first chart represents the baseline condition showing the rate increases needed to offset an annual 3% inflation rate for the Operation and Maintenance expense. No long-term financed projects were included, only the cash-funded Priority 1 Projects. The baseline annual rate increases average 2.6% per year.

The three other charts represent the \$12 Monthly Capital Improvement Charge Option, the 19.4% monthly Wastewater Service Charge increase option and the combined option of a \$10 capital charge and a 3.4% rate increase. Each option provides the same amount of funding for the 2023 CIP and has the same net effect on the total wastewater charges charged to the customers.

Lower Moosa Canyon WRF Monthly Wastewater Charges
Annual Rate Increases Offset O&M CPI Increases
Baseline Condition - Cash Funded Projects Only



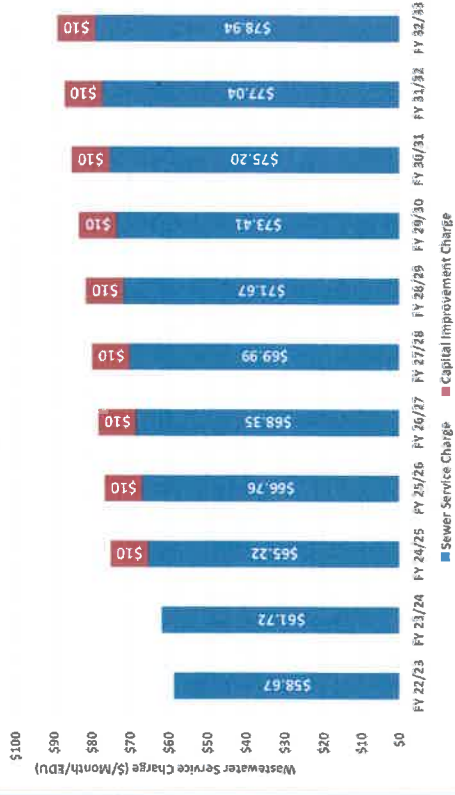
Lower Moosa Canyon WRF Monthly Wastewater Charges
Annual Rate Increase Offset O&M CPI Increases, plus
One-Time 19.4% Rate Increase for the 2023 CIP



Lower Moosa Canyon WRF Monthly Wastewater Charges
Annual Rate Increases Offset O&M CPI Increases, plus
\$12 Monthly Capital Improvement Charge for the 2023 CIP



Lower Moosa Canyon WRF Monthly Wastewater Charges
Annual Rate Increases Offset O&M CPI Increases, plus
\$10 Monthly Capital Improvement Charge and
One-Time 3.2% Rate Increase for the 2023 CIP



CEQA Considerations

Staff has determined that adoption of the Moosa Master Plan 2023 Update is exempt from environmental review under the California Environmental Quality Act ("CEQA"), Public Resources Code section 21000 et seq. pursuant to State CEQA Guidelines sections 15378 (not a project subject to CEQA review), 15262 (statutory exemption for planning studies), and 15061, subdivision (b)(3) (no possibility of significant environmental effect) and the District's Local Guidelines for Implementing the California Environmental Quality Act. The Moosa Master Plan 2023 Update is a planning tool for the replacement and upgrade of existing District facilities and does not commit the District to any of the identified projects. Individual projects identified in the Master Plan would be subject to future environmental review, as required under the SWRCB's CEQA Plus provisions. The CEQA-Plus provisions are a combination of both CEQA and NEPA (National Environmental Policy Act) requirements the SWRCB developed for the SRF programs as a result of the combination of state and federal funds used for the programs.

RECOMMENDATION:

Staff recommends the Board of Directors adopt Resolution No. 2023-04 adopting the Moosa Master Plan 2023 Update prepared by staff and finding the action exempt from CEQA, and directing staff to file a Notice of Exemption with the County Clerk.

PREPARED BY:



Wally Grabbe
District Engineer

SUBMITTED BY:



Gary T. Arant
General Manager

Attachments:

LMCWRF February 2023 Master Plan Update
Resolution 2023-04

RESOLUTION NO. 2023-04
RESOLUTION OF THE BOARD OF DIRECTORS OF THE
VALLEY CENTER MUNICIPAL WATER DISTRICT
ADOPTING THE LOWER MOOSA CANYON WATER RECLAMATION FACILITY
FEBRUARY 2023 MASTER PLAN UPDATE
AND FINDING SUCH ACTION EXEMPT FROM ENVIRONMENTAL REVIEW UNDER
THE CALIFORNIA ENVIRONMENTAL QUALITY ACT PURSUANT TO STATE CEQA
GUIDELINES SECTIONS 15378, 15262 AND 15061(B)(3)

WHEREAS, the Lower Moosa Canyon Water Reclamation Facility January 2023 Master Plan Update ("Master Plan Update") prioritizes facility replacement and system upgrade projects for the preparation of a financial plan;

WHEREAS, the District, as the lead agency under California Environmental Quality Act, Public Resources Code section 21000 *et seq.* (CEQA), has determined the adoption of the Master Plan Update is exempt from environmental review under State CEQA Guidelines sections 15378, 15262, and 15061, subdivision (b)(3) and the District's Local Guidelines for Implementing the California Environmental Quality Act;

WHEREAS, the District has considered all comments received at the public meeting in December prior to the adoption of this Resolution; and

WHEREAS, the determination that the District's approval of the Master Plan Update is not subject to CEQA review reflects the Board of Directors' independent judgment and analysis.

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

1. That adoption of the Master Plan Update is exempt from environmental review under State CEQA Guidelines Section 15378 because it does not consist of a "project" that has the potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment; Section 15262 because it involves a planning study for possible future actions which the District has not approved, adopted, or funded; and Section 15061, Subdivision (b)(3) because it does not have the potential for causing a significant effect on the environment. The Master Plan Update is a planning tool for the repair and replacement of existing District facilities and does not commit the District to any of the identified projects. Individual projects identified in the Master Plan Update would be subject to future environmental review, as required under CEQA. Adoption of the Master Plan Update, in and of itself, does not result in the approval, adoption or funding of any project.

2. That the Master Plan Update, as prepared by Staff, is adopted by the Valley Center Municipal Water District by the Board of Directors.
3. The Board of Directors authorizes and directs staff to prepare, execute and file with the County Clerk a Notice of Exemption for approval of the Project.
4. The administrative record for the District's approval of the Master Plan Update is maintained at the District's Engineering Department offices located at 29300 Valley Center Road, Valley Center, California 92082. The custodian of records is the District Engineer.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of Valley Center Municipal Water District held on the 21st day of February 2023 by the following vote, to wit:

President/Chairperson

ATTEST:

Secretary

February 21, 2023

TO: Honorable President and Board of Directors

FROM: Paula de Sousa, *General Counsel*

SUBJECT: AMENDED EMPLOYMENT AGREEMENT FOR GENERAL MANAGER, EFFECTIVE FEBRUARY 21, 2023 AND ADOPTION OF ORDINANCE 2023-02 TO AMEND THE ADMINISTRATIVE CODE TO REFLECT THE ADJUSTMENT TO THE GENERAL MANAGER'S COMPENSATION

PURPOSE:

Consider approval of the General Manager's Employment Agreement effective February 21, 2023 and adoption of Ordinance No. 2023-02, to amend the District's Administrative Code to reflect the adjustment to the General Manager's compensation.

SUMMARY:

At the regular meetings of January 17, 2023 and February 6, 2023, the Board of Directors conducted its annual performance evaluation and compensation review of the District's General Manager based upon his performance in Fiscal Year 2022. Based upon the discussion, and completion of successful negotiations, an amended Employment Agreement has been drafted reflecting the directed changes and is attached for the Board's review.

The General Manager has met or exceeded his Strategic Plan Performance Measurements for Calendar Year 2022. His annual performance evaluation has been completed and pursuant to the provisions of his February 7, 2022 Amended Employment Agreement, a new Amended Employment Agreement is being recommended which raises his salary 4.1% from \$244,111.50 to \$254,120.00 effective retroactively to January 1, 2023, and which gives him a performance bonus of \$15,000 to be awarded effective February 21, 2023.

RECOMMENDATION:

That the Amended Employment Agreement for the District General Manager, Gary T. Arant be approved effective February 21, 2023 and that the Board adopt Ordinance No. 2023-02 to amend the District's Administrative Code to reflect his adjusted compensation in Article 8, "Compensation Policy," Section 8.9, "Classification and Compensation Plan for 2022-2023."

SUBMITTED ON BEHALF OF THE BOARD OF DIRECTORS BY:



Paula C. P. de Sousa
General Counsel

Attachments

**AMENDED EMPLOYMENT AGREEMENT
BETWEEN VALLEY CENTER MUNICIPAL WATER DISTRICT
AND GARY T. ARANT**

FEBRUARY 21, 2023

This Amended Agreement is made and entered into effective February 21, 2023 by and between VALLEY CENTER MUNICIPAL WATER DISTRICT (hereinafter referred to as "District") and GARY T. ARANT (hereinafter referred to as "Arant") in view of the following facts:

RECITALS

- A. District is a public agency of the State of California formed pursuant to the Municipal Water District Law of 1911, as amended. Arant has served in a capable and professional manner as the General Manager of the District since March 1, 1989.
- B. The parties desire to provide for the continued employment of Arant by the District on the terms and conditions provided herein.
- C. This Amended Agreement shall replace and supersede all prior agreements between the District and Arant including, but not limited to, the Amended Employment Agreement between Valley Center Municipal Water District and Gary T. Arant dated effective February 7, 2022.

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

1. Employment.

District hereby continues to employ Arant, who accepts such employment, to serve as its General Manager.

2. Compensation and Benefits.

2.1 Annual Compensation.

Effective February 21, 2023, Arant shall receive a salary increase, effective retroactively to January 1, 2023 of 4.1 percent and will be paid a salary of \$254,120.00 annually, payable in bi-weekly installments. Such compensation shall not be reduced during the term of this Amended Agreement. In addition, effective February 21, 2023, Arant shall receive a performance bonus payable in a lump sum in the amount of \$15,000.

2.2 Merit Adjustment.

In the month of January of each year thereafter, the Board of Directors of District shall evaluate the performance of Arant and other relevant factors and shall make reasonable adjustments in the annual salary of Arant, as it may deem appropriate, in accordance with such evaluation. The Board of Directors of District shall meet and confer

with Arant in regard to such evaluation and the conclusions to be reached therefrom. Merit adjustment is defined to include both annual compensation and performance bonus.

2.3 Fringe Benefits.

Arant shall receive such fringe benefits, as may be established from time to time by District for other management employees of District. These shall include, but not be limited to, participation in Public Employee Retirement System, post-retirement medical program, health, accident, life, dental, and disability insurance benefits, and vacation, holiday and sick leave time, with the following modifications:

- a. Expenses. Arant shall be reimbursed for all reasonable expenses incurred on behalf of the District.
- b. Outside Compensation. Arant shall be entitled to apply for and retain SDCWA Board Member Per Diem compensation. Prior Board approval is required for Arant to receive any and all payments or other forms of compensation for his services to other public or private agencies, board or commissions.
- c. Excluded Benefits. Arant shall not receive the uniform allowance provided to other employees and shall not participate in the longevity step program available to other employees of the District.
- d. District Vehicle. Arant shall be provided the use of a District vehicle for business-related transport and for personal use incidental to local business-related use. Such use shall be in conformance with all District policies and applicable Federal tax laws for reporting income tax obligation.

3. Duties.

Arant shall perform such duties as may be imposed on him from time to time by the Board of Directors of District. The General Manager is the chief administrative officer of District responsible directly to the Board. He shall have authority for the selection, appointment, and direction of all personnel, except as hereinafter noted, subject to adoption of personnel classifications and pay schedules by the Board.

Arant shall give full time to the duties of his office, except that he may, as approved by the Board of Directors, accept appointments and commissions to other public agencies and boards. He shall have charge of and supervise the administrative and executive activities of District; shall be responsible to the Board for the operation of District's functions and facilities; shall plan and carry out all construction work when authorized by the Board of Directors necessary or proper to carry out the purpose of District; shall make such recommendations to the Board of Directors concerning the affairs of District as may seem to him desirable; shall prepare and submit to the Board of Directors an annual budget estimate and such reports as may be required by that body; and shall maintain and improve District's public relations.

4. Term.

This Amended Agreement shall continue in full force and effect until it is terminated as provided in Section 5 hereof.

5. Termination.

5.1 By Notice by Arant.

Arant may terminate this Amended Agreement upon giving three months' written notice to the Board of Directors of District.

5.2 By Notice of District.

5.2.1. General Rule. The general manager serves at the pleasure of the Board of Directors of District, and his employment may be terminated at any time.

5.2.2. For Cause. If Arant is terminated for cause, this Amended Agreement shall immediately terminate and Arant shall not be entitled to severance pay beyond the effective date of termination. As used herein, "for cause" shall mean (i) failure to perform the position of general manager in a professional and competent manner, (ii) being under the influence of intoxicating beverages while on duty, (iii) use of illegal narcotics or drugs, or (iv) a fraudulent or illegal act.

5.2.3. Without Cause. Arant may not be terminated without cause unless the District's Board of Directors votes by a 4/5's vote to terminate Arant without cause. If Arant is terminated without cause, he shall be given twelve months' written notice of such termination or shall be paid an amount equal to twelve months' salary at the salary then in effect, and the District shall reimburse him for health insurance premiums paid by Arant to continue the District's health insurance coverage for himself and his family during the 12-month period (or until Arant begins other employment). If Arant is given less than twelve months' notice, he shall be paid an amount equal to his salary, and reimbursed for health insurance premiums, for the period between the effective day of termination and 12 months from the date of the written notice of termination, except that reimbursement for health insurance premiums will end when he obtains other employment.

6. Statutory Obligations; Abuse of Office or Position:

Pursuant to Government Code Section 53243, et seq. which became effective on January 1, 2012, if Arant is convicted of a crime involving an abuse of his office or position, all of the following shall apply: (1) if Arant is provided with administrative leave pay pending an investigation, Arant shall be required to fully reimburse such amounts paid; (2) if the District pays for the criminal legal defense of Arant (which would be in its sole discretion, as it is generally not obligated to pay for a criminal defense), Arant shall be required to fully reimburse such amounts paid; and (3) if this Agreement is terminated, any cash settlement related to the termination that Arant may receive from the District shall be fully reimbursed to the District. For this Section, abuse of office or position means either: (1) an abuse of public authority, including waste, fraud,

and violation of the law under color of authority; or (2) a crime against public justice, including a crime described in Title 7 commencing with section 92 of the Penal Code.

7. Miscellaneous.

This Amended Agreement was made and executed in the County of San Diego, State of California, and if any action is brought to enforce or interpret its terms, such action shall be brought in a state or federal court in the County of San Diego. The prevailing party in any such action shall be entitled to recover reasonable attorney's fees as may be fixed by the court.

IN WITNESS WHEREOF, the parties have executed this Amended Employment Agreement effective _____, 2023.

VALLEY CENTER MUNICIPAL WATER
DISTRICT

Robert Polito, President

Gary T. Arant

APPROVED AS TO FORM:

Paula C.P. de Sousa

ORDINANCE NO. 2023-02

**ORDINANCE OF THE BOARD OF DIRECTORS OF
THE VALLEY CENTER MUNICIPAL WATER DISTRICT
AMENDING THE ADMINISTRATIVE CODE TO PROVIDE
FOR CHANGES IN THE AMENDED AGREEMENT
FOR THE GENERAL MANAGER**

BE IT ORDAINED by the Board of Directors of the VALLEY CENTER MUNICIPAL WATER DISTRICT as follows:

- Section 1. The VALLEY CENTER MUNICIPAL WATER DISTRICT Administrative Code be and is amended to provide for changes in the District's Classification and Compensation Plan by modification of Article 8, "Compensation Policy," Section 8.9 (c), "Classification and Compensation Plan for 2022-2023," as set forth in "Exhibit A" attached hereto.
- Section 2. That this is an urgency ordinance and shall take effect February 21, 2023 to meet the Amended Employment Agreement for the General Manager.

PASSED AND ADOPTED at a special meeting of the Board of Directors of the Valley Center Municipal Water District held on the 21st day of February, 2023, by the following vote, to wit:

Robert Polito, ***Board President***

ATTEST:

Kirsten Peraino, ***Board Secretary***

Article 8

Sec. 8.9(c) Salary Ranges

Updated with 4.50% COLA - Effective 7/1/22, Mid-Shift

VALLEY CENTER MUNICIPAL WATER DISTRICT
SALARY SCHEDULE FOR 2022-2023

RANGE NO.	BIWEEKLY SALARY RANGE		MONTHLY SALARY RANGE		YEARLY SALARY RANGE		HOURLY SALARY RANGE	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
Gen Mgr *	\$9,773.88	\$9,773.88	\$21,176.75	\$21,176.75	\$254,120.00	\$254,120.00	\$122.173	\$122.173
37.6	\$6,355.92	\$8,486.08	\$13,771.16	\$18,386.51	\$165,253.92	\$220,638.08	\$79.449	\$106.076
37.5	\$6,263.60	\$8,393.76	\$13,571.13	\$18,186.48	\$162,853.60	\$218,237.76	\$78.295	\$104.922
37.0	\$6,112.64	\$8,191.52	\$13,244.05	\$17,748.29	\$158,928.64	\$212,979.52	\$76.408	\$102.394
36.6	\$6,057.60	\$8,086.40	\$13,124.80	\$17,520.53	\$157,497.60	\$210,246.40	\$75.720	\$101.080
36.5	\$5,965.28	\$7,994.08	\$12,924.77	\$17,320.51	\$155,097.28	\$207,846.08	\$74.566	\$99.926
36.0	\$5,821.52	\$7,801.44	\$12,613.29	\$16,903.12	\$151,359.52	\$202,837.44	\$72.769	\$97.518
35.5	\$5,681.28	\$7,613.44	\$12,309.44	\$16,495.79	\$147,713.28	\$197,949.44	\$71.016	\$95.168
35.0	\$5,544.32	\$7,429.92	\$12,012.69	\$16,098.16	\$144,152.32	\$193,177.92	\$69.304	\$92.874
34.5	\$5,410.72	\$7,250.88	\$11,723.23	\$15,710.24	\$140,678.72	\$188,522.88	\$67.634	\$90.636
34.0	\$5,280.32	\$7,076.16	\$11,440.69	\$15,331.68	\$137,288.32	\$183,980.16	\$66.004	\$88.452
33.5	\$5,153.04	\$6,905.60	\$11,164.92	\$14,962.13	\$133,979.04	\$179,545.60	\$64.413	\$86.320
33.0	\$5,028.88	\$6,739.20	\$10,895.91	\$14,601.60	\$130,750.88	\$175,219.20	\$62.861	\$84.240
32.5	\$4,907.68	\$6,576.72	\$10,633.31	\$14,249.56	\$127,599.68	\$170,994.72	\$61.346	\$82.209
32.0	\$4,789.44	\$6,418.24	\$10,377.12	\$13,906.19	\$124,525.44	\$166,874.24	\$59.868	\$80.228
31.5	\$4,674.00	\$6,263.60	\$10,127.00	\$13,571.13	\$121,524.00	\$162,853.60	\$58.425	\$78.295
31.0	\$4,561.36	\$6,112.64	\$9,882.95	\$13,244.05	\$118,595.36	\$158,928.64	\$57.017	\$76.408
30.5	\$4,451.44	\$5,965.28	\$9,644.79	\$12,924.77	\$115,737.44	\$155,097.28	\$55.643	\$74.566
30.0	\$4,344.16	\$5,821.52	\$9,412.35	\$12,613.29	\$112,948.16	\$151,359.52	\$54.302	\$72.769
29.5	\$4,239.44	\$5,681.28	\$9,185.45	\$12,309.44	\$110,225.44	\$147,713.28	\$52.993	\$71.016
29.0	\$4,137.28	\$5,544.32	\$8,964.11	\$12,012.69	\$107,569.28	\$144,152.32	\$51.716	\$69.304
28.5	\$4,037.60	\$5,410.72	\$8,748.13	\$11,723.23	\$104,977.60	\$140,678.72	\$50.470	\$67.634
28.0	\$3,940.24	\$5,280.32	\$8,537.19	\$11,440.69	\$102,446.24	\$137,288.32	\$49.253	\$66.004
27.5	\$3,845.28	\$5,153.04	\$8,331.44	\$11,164.92	\$99,977.28	\$133,979.04	\$48.066	\$64.413
27.0	\$3,752.64	\$5,028.88	\$8,130.72	\$10,895.91	\$97,568.64	\$130,750.88	\$46.908	\$62.861
26.5	\$3,662.24	\$4,907.68	\$7,934.85	\$10,633.31	\$95,218.24	\$127,599.68	\$45.778	\$61.346
26.0	\$3,573.92	\$4,789.44	\$7,743.49	\$10,377.12	\$92,921.92	\$124,525.44	\$44.674	\$59.868
25.5	\$3,487.84	\$4,674.00	\$7,556.99	\$10,127.00	\$90,683.84	\$121,524.00	\$43.598	\$58.425
25.0	\$3,403.76	\$4,561.36	\$7,374.81	\$9,882.95	\$88,497.76	\$118,595.36	\$42.547	\$57.017
24.5	\$3,321.76	\$4,451.44	\$7,197.15	\$9,644.79	\$86,365.76	\$115,737.44	\$41.522	\$55.643
24.0	\$3,241.68	\$4,344.16	\$7,023.64	\$9,412.35	\$84,283.68	\$112,948.16	\$40.521	\$54.302
23.5	\$3,163.52	\$4,239.44	\$6,854.29	\$9,185.45	\$82,251.52	\$110,225.44	\$39.544	\$52.993
23.0	\$3,087.28	\$4,137.28	\$6,689.11	\$8,964.11	\$80,269.28	\$107,569.28	\$38.591	\$51.716
22.5	\$3,012.88	\$4,037.60	\$6,527.91	\$8,748.13	\$78,334.88	\$104,977.60	\$37.661	\$50.470
22.0	\$2,940.32	\$3,940.24	\$6,370.69	\$8,537.19	\$76,448.32	\$102,446.24	\$36.754	\$49.253
21.5	\$2,869.44	\$3,845.28	\$6,217.12	\$8,331.44	\$74,605.44	\$99,977.28	\$35.868	\$48.066
21.0	\$2,800.32	\$3,752.64	\$6,067.36	\$8,130.72	\$72,808.32	\$97,568.64	\$35.004	\$46.908
20.5	\$2,732.80	\$3,662.24	\$5,921.07	\$7,934.85	\$71,052.80	\$95,218.24	\$34.160	\$45.778
20.0	\$2,666.96	\$3,573.92	\$5,778.41	\$7,743.49	\$69,340.96	\$92,921.92	\$33.337	\$44.674
19.5	\$2,602.64	\$3,487.84	\$5,639.05	\$7,556.99	\$67,668.64	\$90,683.84	\$32.533	\$43.598
19.0	\$2,539.92	\$3,403.76	\$5,503.16	\$7,374.81	\$66,037.92	\$88,497.76	\$31.749	\$42.547
18.5	\$2,478.72	\$3,321.76	\$5,370.56	\$7,197.15	\$64,446.72	\$86,365.76	\$30.984	\$41.522
18.0	\$2,418.96	\$3,241.68	\$5,241.08	\$7,023.64	\$62,892.96	\$84,283.68	\$30.237	\$40.521
17.5	\$2,360.72	\$3,163.52	\$5,114.89	\$6,854.29	\$61,378.72	\$82,251.52	\$29.509	\$39.544
17.0	\$2,303.84	\$3,087.28	\$4,991.65	\$6,689.11	\$59,899.84	\$80,269.28	\$28.798	\$38.591
16.5	\$2,248.32	\$3,012.88	\$4,871.36	\$6,527.91	\$58,456.32	\$78,334.88	\$28.104	\$37.661
16.0	\$2,194.08	\$2,940.32	\$4,753.84	\$6,370.69	\$57,046.08	\$76,448.32	\$27.426	\$36.754
15.5	\$2,141.20	\$2,869.44	\$4,639.27	\$6,217.12	\$55,671.20	\$74,605.44	\$26.765	\$35.868
15.0	\$2,089.60	\$2,800.32	\$4,527.47	\$6,067.36	\$54,329.60	\$72,808.32	\$26.120	\$35.004
14.5	\$2,039.28	\$2,732.80	\$4,418.44	\$5,921.07	\$53,021.28	\$71,052.80	\$25.491	\$34.160
14.0	\$1,990.16	\$2,666.96	\$4,312.01	\$5,778.41	\$51,744.16	\$69,340.96	\$24.877	\$33.337
13.5	\$1,942.16	\$2,602.64	\$4,208.01	\$5,639.05	\$50,496.16	\$67,668.64	\$24.277	\$32.533
13.0	\$1,895.36	\$2,539.92	\$4,106.61	\$5,503.16	\$49,279.36	\$66,037.92	\$23.692	\$31.749
12.5	\$1,849.68	\$2,478.72	\$4,007.64	\$5,370.56	\$48,091.68	\$64,446.72	\$23.121	\$30.984
12.0	\$1,805.12	\$2,418.96	\$3,911.09	\$5,241.08	\$46,933.12	\$62,892.96	\$22.564	\$30.237
11.5	\$1,761.60	\$2,360.72	\$3,816.80	\$5,114.89	\$45,801.60	\$61,378.72	\$22.020	\$29.509
11.0	\$1,719.12	\$2,303.84	\$3,724.76	\$4,991.65	\$44,697.12	\$59,899.84	\$21.489	\$28.798
10.5	\$1,677.68	\$2,248.32	\$3,634.97	\$4,871.36	\$43,619.68	\$58,456.32	\$20.971	\$28.104
10.0	\$1,637.28	\$2,194.08	\$3,547.44	\$4,753.84	\$42,569.28	\$57,046.08	\$20.466	\$27.426

* General Manager salary is effective on January 1.

February 21, 2023

TO: Honorable President & Board of Directors

FROM: Gary T. Arant, *General Manager*

SUBJECT: DISTRICT STATUS REPORT – DECEMBER 2022

PURPOSE:

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

SUMMARY:

For the month of December 2022, the following reports are presented by the Operations, Engineering, Finance, IT and General Administration Departments:

I. OPERATIONS DEPARTMENT:

A. WATER / WASTEWATER DIVISION:

	DEC <u>2022</u>	DEC <u>2021</u>	FY 2022-23 <u>to Date</u>	FY 2021-22 <u>to Date</u>
Water Operations				
Flow (average cfs)	15.84	25.80	28.86	29.45
Total Rainfall (inches)	1.79	0	2.43	1.75
Average 24 Hr. Temp. (EF)	55	63	70	70
Average High Temp. (EF)	68	78	83	84

Water Purchases (A.F.)	942.33	1,526.91	8,774.84	8,809.75
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	Budgeted <u>2022-23</u>	Projected <u>2022-23</u>	Actual <u>2021-22</u>
Water Sales (A.F.)	16,500	15,200	16,2070

	NOV <u>2022</u>	OCT <u>2022</u>	F.Y. 2022-23 <u>to Date</u>
Power Purchases			
Electricity and Natural Gas			
Total kWh Purchased	487,068	787,798	4,333,763
Avg. Cost/kWh	\$0.242203	\$0.219950	\$0.210635
Total Therms Purchased	38,046	42,508	245,877
Avg. Cost/Therm	\$1.25824	\$1.34829	\$1.42796

RENEWABLE ENERGY PROGRAM

Project	Start Date	kWh Produced NOV 2022	Savings from Solar NOV 2022	CSI Rebate NOV 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	\$ 443,357.00	
Tyler Pump Station	6/3/2013	6,415	\$ 1,411.00		37,967	\$ 7,722.00		843,769	\$ 166,399.00	\$ 61,739.00
Circle R Pump Station	11/13/2013	6,588	\$ 1,449.00		38,200	\$ 7,772.00		852,669	\$ 168,875.00	\$ 68,201.00
Cobb Reservoir	4/1/2015	3,937	\$ 866.00		23,594	\$ 4,798.00		428,490	\$ 85,733.00	\$ 37,481.00
MJM Pump Station	6/1/2015	3,237	\$ 712.00		20,140	\$ 4,093.00		353,041	\$ 71,131.00	\$ 32,525.00
Cool Valley Pump Station	3/23/2016	10,846	\$ 2,386.00		49,782	\$ 10,173.00		1,030,142	\$ 212,736.00	
Miller Pump Station	7/1/2016	8,387	\$ 1,845.00		51,457	\$ 10,459.00		723,594	\$ 148,541.00	
TOTALS		166,113	\$ 8,669.00	\$0	1,093,571	\$ 45,017.00	\$0	28,439,818	\$ 1,296,772.00	\$ 199,946.00

Total Program Cost Savings **\$1,496,718**

Total Metric Tons of CO2e Offset by Renewable Energy Production **9,158**

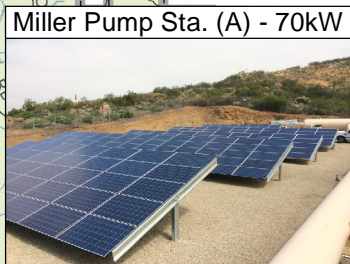
SDG&E CO2e Factor **0.322**

Total Renewable Energy Credits Sold:	23,284	Value:	\$33,549.60
	189		\$1,323.00
	+ 500		+ \$3,500.00
	23,973		\$38,372.60

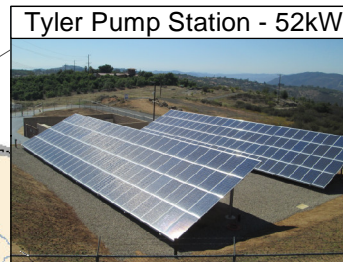
Operations and Facilities Department RENEWABLE ENERGY PROJECTS



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>DEC 2022</u>	<u>DEC 2021</u>	<u>DEC 2020</u>
Daily Flows (Average M.G.D.)			
Moosa	.230	.323	.262
Woods Valley	.104	.067	.053

	<u>DEC 2022</u>	<u>DEC 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.)	9.91	6.41	52.26	32.57

B. CUSTOMER CONTACTS:

	<u>DEC 2022</u>	<u>DEC 2021</u>	<u>F.Y. 2022-23 to Date</u>	<u>F.Y. 2021-22 to Date</u>
Customer Service Requests				
Backflow Leaking	6	4	33	36
Conservation	0	0	0	0
Facilities Damaged by Others	0	0	0	6
Leaks	14	22	125	126
Miscellaneous	12	12	245	168
No Water	3	5	23	24
Pressure	3	4	64	60
Sewer	0	0	2	0
STEP System	0	4	3	17
Water Quality	0	1	6	8
After-Hour Call-Outs				
SCADA	4	7	21	24
Customer	11	3	58	45

C. SAFETY/MEETINGS:

Safety Meetings

12/06/22	- Lock-Out/Tag-Out	(online class)
12/20/22	- General Electrical Safety	(online class)

Seminars/Meetings

12/08/22	Trenching & Excavation Training hosted by AGC (Dustin Wingrove)
12/12/22	Certified Occupational Safety Specialist hosted by Pacific Safety Center (B. Morris)
through 12/15/22	

12/13/22	Traffic Control and Flagger Safety hosted by Pacific Safety Center (Ryan Reeh, Mario Cortes, Garret Brandenburg, Michael Farmer, Julian Alvarez, James Amador Mendivil, Paul Stehly and Dustin Wingrove)
12/15/22	AC Pipe Training hosted by JPIA (Dustin Wingrove, Mike Young, Matt Goswick and Blake Toth)
12/19/22	Fall Protection Training hosted by AGC (Dustin Wingrove)
12/20/22	JPIA New Laws webinar (Bill Morris)

D. SECURITY:

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

E. METER SERVICES DIVISION:

	<u>DEC 2022</u>	<u>F.Y. 2022-23 to Date</u>	<u>F.Y. 2021-22 to Date</u>
Installation/Maintenance/Repair			
Meters Installed	47	349	226
Meter Service Repairs	7	33	13
Total Meters Exchanged	8	116	97
Meter Flow Test Bench			
Meters Tested	5	61	45
Backflow Program RP & DC Devices			
Tested	260	2,669	2,311
Repaired	7	119	116
Installed	6	189	235
Replaced Due to Theft/Damages	0	0	13

F. WATER FACILITIES DIVISION:

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

G. CONSTRUCTION & MAINTENANCE DIVISION:

	<u>DEC</u> <u>2022</u>	<u>F.Y.</u> <u>2022-23</u> <u>to Date</u>	<u>F.Y.</u> <u>2021-22</u> <u>to Date</u>
Pipeline Maintenance/Repair			
Mainline Repairs	0	8	8
Shutdowns	0	4	12
Shutdowns Due to New Construction	2	6	1
Valve Maintenance			
Quad completed: A – J			
15% through Quad K			
Leak Detection Program Status			
100% of facilities detected through Quads: A – J			
15% of facilities detected through Quad K			

	<u>DEC</u> <u>2022</u>	<u>F.Y.</u> <u>2022-23</u> <u>to Date</u>	<u>F.Y.</u> <u>2021-22</u> <u>to Date</u>
Landscape (Reservoirs) Maintenance			
Station Maintenance	20	110	134

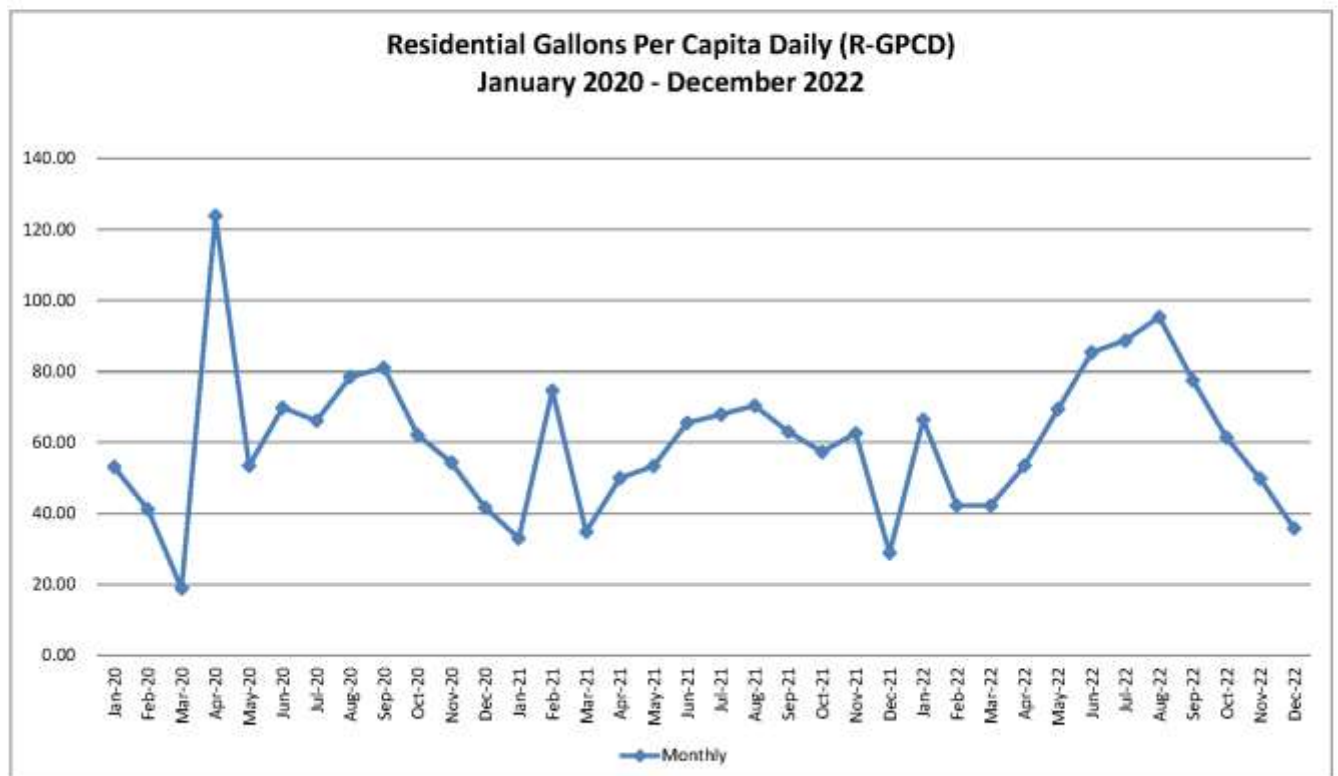
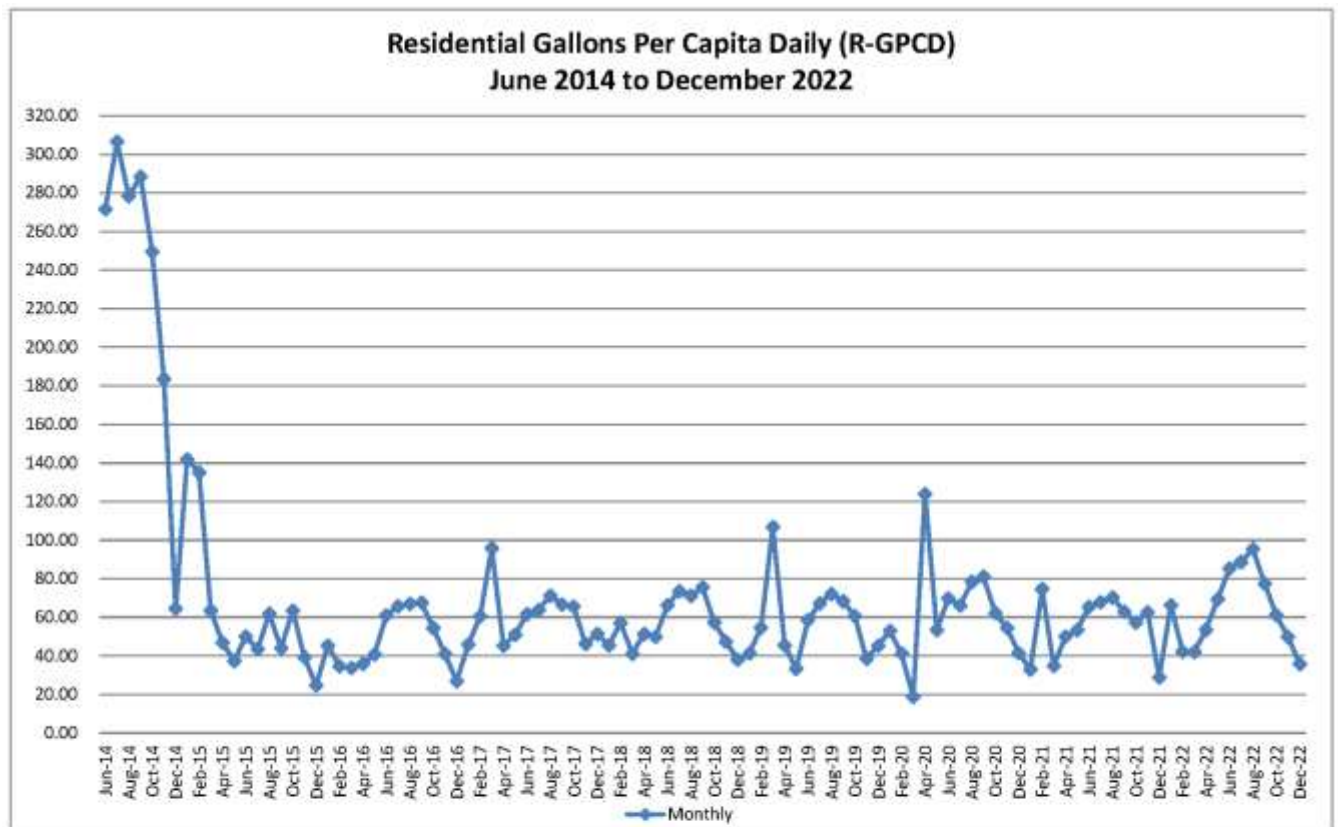
H. VEHICLE MAINTENANCE:

	<u>DEC</u> <u>2022</u>	<u>F.Y.</u> <u>2022-23</u> <u>to Date</u>	<u>F.Y.</u> <u>2021-22</u> <u>to Date</u>
Vehicles Serviced	3	34	34
Miles Driven	26,198	166,325	149,220
Gallons of Fuel Consumed - Vehicles	1,902	13,800	12,877
Gallons of Fuel Consumed – Equipment	98	1,129	910
MPG (average)	12.4	11.8	11.3
Pickup Trucks MPG	15.7	14.6	13.5
Service Trucks MPG	7.7	7.2	7.3
Average Vehicle Miles	514	523	461
Total Mileage on Vehicles		4,804,992	4,931,007
 Total Number of Vehicles in Fleet	 51		
Vehicles in Service	46		
Surplus Vehicles in Service	3		
Surplus Vehicles Out of Service	2		

**FIELD DEPARTMENT
CAPITAL FUNDED PROJECTS SUMMARY**

Project No.	Name	F.Y. Authorized	Budget 2022-2023	Total Project Budget	Contracts		Comments	Dept.
					Contractor/Consultant	% Complete NOV. DEC.		
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 Emergency 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		25% 35%	1 Received, Out Fitting in Progress	P&M
01-06-78-51371	Vehicles - Service Truck	21-22	\$283,100	\$430,525		25% 35%	1 Received, Out Fitting in Progress	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 December 2022 is 35.83

III. ENGINEERING DEPARTMENT:

A. ENGINEERING SERVICES:

	December <u>2022</u>	November <u>2022</u>	F.Y. 2022-23 <u>To Date</u>	F.Y. 2021-22 <u>Total</u>
Fire Meter Sales	23	29	183	315
Meter Sales	26	29	183	295
Meter Relocation	0	1	5	7
Meter Resize	0	0	3	5
Maps Processed (PF letters)	3	1	11	15
Agency Clearances Signed	5	6	35	107
Fire Hydrants/Special Projects Accepted	0	0	0	6
Underground Service Alerts/Mark-Outs	218	244	1,511	2,514
Potable Construction Meters	3	3	32	34
Non-Potable Construction Meters	0	0	0	0
One Day Permits	1	0	2	2
Wastewater Inspections	1	0	2	3

General Activity:

In addition to the items listed in the above table, Engineering Services staff assists with gathering information for technical aspects of the District's water system, provides information to customers regarding project development and general questions concerning properties. In the month of December, 21 sets of meters were installed in the Park Circle Community. The Lilac Road Pipeline Upsize Project mobilized and the yard was set up on the corner of Lilac & Betsworth.

GEOGRAPHICAL INFORMATION SYSTEM (GIS):

GIS staff gathers and updates the facility data in the GIS as it's modified and assists project managers with various project maps/exhibits and data analysis. The following took place in December:

1. The Engineering technician is learning the newest Desktop software, ArcGIS Pro, and is using it to produce some 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 Paradise Reservoir and Weaver Reservoir were reviewed and updated;

2. Preparing data and work processes for Cityworks Phase II, CMMS (*Computerized Maintenance Management System*). Fleet vehicles will be tracked, inspected, and supported in Cityworks. We have added the list of vehicles into GIS and published the feature to make it available to Cityworks. We have also created a form in Survey 123 Connect to easily input new vehicles and update the existing vehicle information. It is now ready for our consultant, Miller Spatial, to work out the process to manage this in Cityworks; and
3. Staff employed a consultant to begin 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.

B. EASEMENT ENCROACHMENTS:

Summary of Activities:

In the month of December, no Violations were discovered and no Permits were requested. Staff worked with a customer to close out a Permit for a driveway within our easement. All other existing files are still pending.

ENCROACHMENT STATUS TABLE					
December	Encroachment Violations			Encroachment Permits	
	Pending Evaluation ⁽¹⁾	Owner Resolution ⁽²⁾	District Resolution ⁽³⁾	Pending Evaluation ⁽⁴⁾	Active Permits ⁽⁵⁾
Beginning Log	12	22	11	17	10
Plus New	0	0	0	0	0
Less Completed	0	0	0	0	(1)
Ending Log	12	22	11	17	9

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.	December 2022 Comments
15	North Avenue Estates - RDDMWD & COE Project, Incl. VCMWD Waterline Relocation and Access Easement	Jared Aronowitz (Beazer) <u>Masson & Associates</u>	11/2/2022	N/A		5%		Grant of Easement to VCMWD is pending signatures until their Map records. No further VCMWD activity in December.
28	Miller Road Plaza - Shopping Center: Water/Irrig. & Fire Service, w/Grinder Pump	<u>Valley Center View Properties</u> Wynn Engineering	Pending	Pending	Pending	0%		Improvement plans were signed and returned to the developer in October. No resubmittal received since that time and No VCMWD activity in December.
39	KA Enterprises - Fire Service/FH/Meter Relocate for new Circle R at Mountain Meadow Rd.	<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 adjacent to Horizon 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 VCMWD activity in December.

**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.	December 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 VCMWD activity in December.
65	ARCO Gas Station and Store at VC Rd & Cole Grade Rd Domestic/Irrig/Fire Service and Sewer with Grinder pump	<u>Rafat Mikhail</u> Civil Landworks		Pending	Gratzl Heavy Equipment Rental	5%		Plan checking in progress
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%		Comments were emailed to the property owners surveyor to address. Staff awaiting revised documents to proceed.
69	Goldman FH	<u>Melanie Goldman</u>		\$17,365	Draves Pipeline Inc.	0%		Property owner has not proceeded with the project. No VCMWD activity in December.
81	Erler/Carney Rd FH	Hank Erler	N/A	\$37,090	Draves Pipeline Inc.	100%	1/10/2023	Construction completed late December. Final acceptance to be processed in January.
82	V.C. Fire Station No. 3 Domestic Service and Fire Detector Assembly	Erickson-Hall Construction Co. Brandon Hamlett	N/A					VCMWD held a kickoff meeting on November 3rd. Erickson-Hall is working on their private onsite plans and will reconvene with VCMWD when complete. No VCMWD activity in December.

**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.	December 2022 Comments
417	Papa Bears (Armando & Maria Sanchez)	11/26/18	11/26/18	N/A	Pending	98%		No VCMWD activity in December.
11171	Solomon Garcia (Woods Valley Ct)	04/18/22	04/29/22	N/A		100%		Customer start up completed in December. Finance department was notified that grinder pump is online and to start billing.
11165	Humberto Perez (10137 Tall Oak Dr)	11/29/22	11/29/22	N/A				Working with customer to finalize site plan. No further VCMWD activity in December
11166	Antonio Vera (Woods Valley Ct)	11/09/22	11/09/22	N/A				Exterior plumbing from home to grinder pump is installed. Grinder pump pit is dug Waiting on further construction, per homeowner.
11699	Good Standing - Hakeem Milbes (Tall Oak Lot 24)	09/20/22	09/26/22	N/A				No VCMWD activity in December.
Cell Site Installations (01-03-23-50001 Function 122)								
Site #	SITE	Plan Submittal	Plan Approval	Estimated Construction Cost	Cell Company	% Complete Construction	Final Accept.	December 2022 Comments
								No Cell Site Installation Plans or Work in Process

**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				December 2022 Comments
						Engineer	Concept Approval	Plan Approval (1)	Estimated Cost	Contractor	% Complete	Final Acceptance	
02	Butterfield Trails		NL	TM 5551	71	G	Alidade Engineering - Larry Dutton	09/02/14		\$2,457,000			No VCMWD Activity in December.
05	Belmont Estates		NL	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 VCMWD Activity in December.
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 December other than attending the monthly project status phone meeting.
07	Viking Grove Development		NL	20689 & 20690	9	B	ACAL Engineering	05/16/16	11/09/22	\$318,507	TAD Construction	5%	Pre-construction meeting was held in December for the highline and storm water impact on construction. Staff is reviewing the County road widening portion of project to ensure no impacts to District facilities.
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%	County road improvements are still pending within Fruitvale Road. Tad Construction is working to complete remaining punchlist items.
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%	District is awaiting notification from Developer when remaining punch list items have been completed to schedule final inspection.
19	The Oaks (Washington Meadows Dev., Inc.)		NL	TM 5174.1	11	D	Spears and Assoc.	10/19/15	09/08/22	\$186,710		0%	No VCMWD Activity in December.
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 VCMWD Activity in December.
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. 3 sets of 3/4-inch Domestic Meters and 1-inch Fire Meters were installed for Richmond American.

**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				December 2022 Comments
						Engineer	Concept Approval	Plan Approval (1)	Estimated Cost	Contractor	% Complete	Final Acceptance	
	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. Touchstone was issued a punch list for the backbone in the month of December. See Shea Homes and Beazer Homes project updates for Unit 4 and Unit 5; Job No. Items 55 and 64. 10 sets of 3/4-inch Domestic Meters and 1-inch Fire Meters were installed for Beazer Homes.
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.
27	Free-Thomas Line Extension	NL	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 VCMWD Activity in December.
30	Deer Springs Towne Center	NL		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 VCMWD Activity in December.
32	Keys Creek Water Line Replacement (Keys Creek Investments, Inc.)	NL	PM 1698	3	D	Engineering Design Group - Ranka Vukmanic	08/03/15	N/A	\$7,492	Draves Pipeline	0%		The developer to update the project plans with easement document numbers and resubmit plans for VCMWD approval. No VCMWD Activity in December.
35	Welk Garden Villas	NL		148	B	Hale	06/19/06	07/26/10	\$458,800	Ratzlaff	90%		In October, 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. No VCMWD Activity in December.

**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				December 2022 Comments
						Engineer	Concept Approval	Plan Approval (1)	Estimated Cost	Contractor	% Complete	Final Acceptance	
39	Rimrock Phase III - Unit 1	NL	TM 4744	9	D	Piro Engineering	06/07/93						District was previously requested to re-sign the joint County bonds as part of the ownership transfer process. District met with the new owner representatives shortly after to review the project. The new owner is planning to resume development of the remaining lots in the near future. No VCMWD Activity in December.
	Rimrock Phase III - Unit 2			32	D	Piro Engineering	06/07/93						
	Rimrock Phase III - Unit 3			29	D	CTE, Inc.	06/07/93						
40	Circle P	NL	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 VCMWD Activity in December.
44	Sea Bright Line Ext.	NL	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 VCMWD Activity in December.
46	Beck Subdivision	NL	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%		Facility to remain in Operation until the Orchard Run Permanent Lift station is complete and operational.
51	Eagles Noel (Baldwin) Water Line Extension	NL	PM 17548	3	B	Wynn Engineering	04/05/21	06/02/21	\$185,000	JPI Development	50%		Construction halted in late 2022 due to encounter of hard rock. A plan revision was signed by the District, realigning the waterline to mitigated the rock. Waiting on contractor to mobilize and re-start construction.
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 is working to complete remaining punch list items. Developer completed paint application of district facilities. Additional punch list items remain to process final acceptance.
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%		Developers contractor is working to complete punch list items.
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%		Developer has been slow to move forward with activating meter services, due to negotiations with County on affordable pricing terms. Movement is expected in early 2023. No VCMWD Activity in December.

**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				December 2022 Comments
						Engineer	Concept Approval	Plan Approval (1)	Estimated Cost	Contractor	% Complete	Final Acceptance	
58	Mountain Meadow Village Center	NL		1	F	PLSA							In October, Developer requested additional Project Facility Availability forms to be signed as part of their ongoing permitting process with the County. No VCMWD Activity in December.
59	Pauma Vista Winery Water Line Extension	NL		1	C	Rancho Coastal Surveying Engineering Inc.	01/07/22	11/16/22	\$255,000	Pending			Project plans were signed on November 16th. Developer is currently obtaining quotes from contractors to perform the proposed improvements. No VCMWD Activity in December.
60	Liberty Bell Plaza	NL		5	F	Alidade Engineering - Larry Dutton							No VCMWD Activity in December. 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				District staff is working to complete the quitclaim process.
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%		Developer is continuing to work on completing improvements on private alley G-7. Conditional acceptance for alley G-7 is anticipated for mid January.
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 VCVP 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	NL		1	D	Excell Engineering Robert Dentino	Pending		Pending	Pending			Staff sent comments back to developer in December. District staff are waiting for comments to be addressed by developer in order to prepare concept approval.
69	Manzanita Crest Waterline Extension	NL	PM 19064		F	SMS Consulting	Pending						Developer's engineer submitted plans for review. Staff processed and returned first plan check comments in June. No VCMWD Activity in December.
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 VCMWD Activity in December.

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

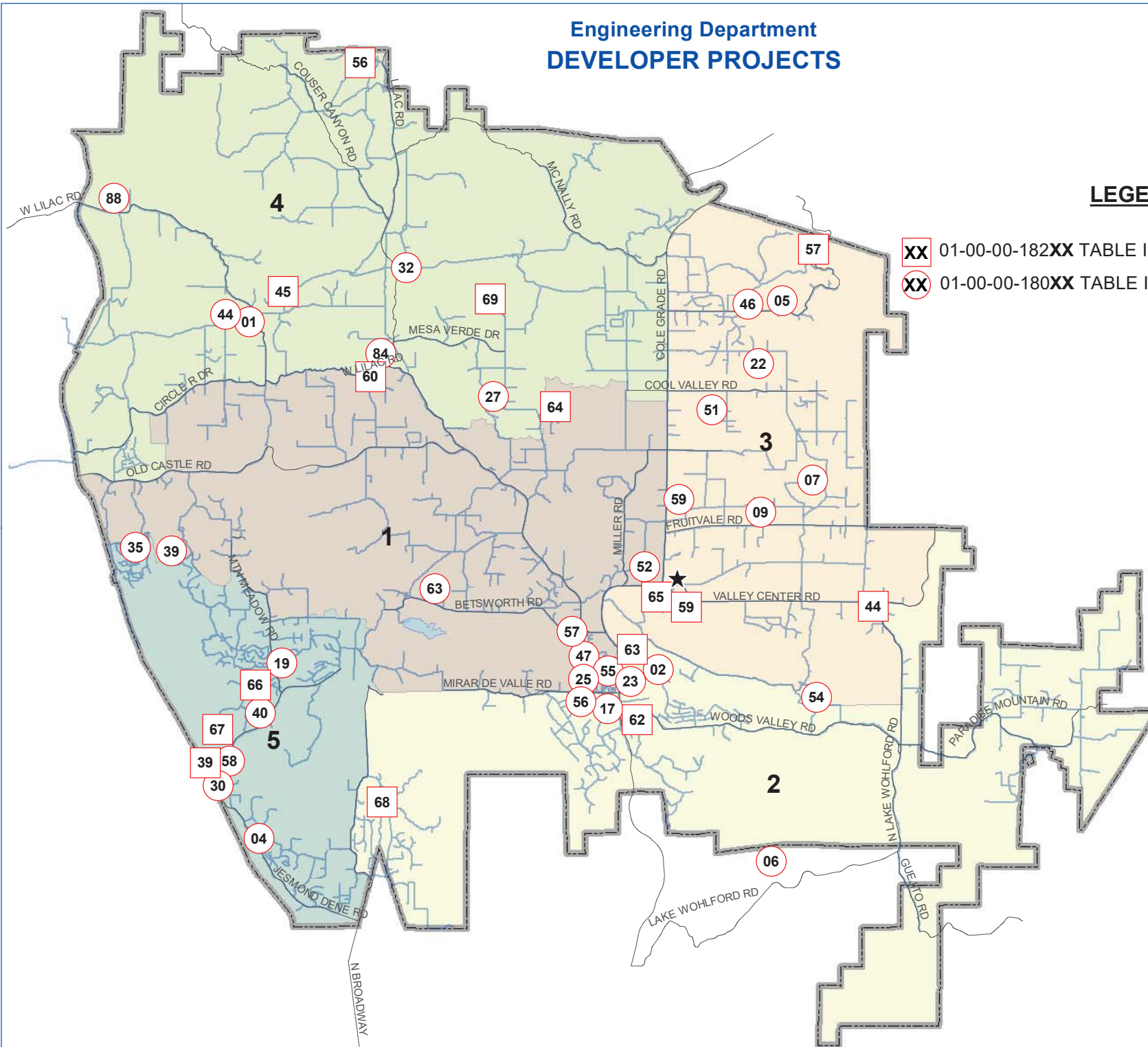
Job # 01-00-00- 180xx	PROJECT NAME	Proj. Mgr.	Map No.	Lots/ Units	Phase	PLANNING	Planning		CONSTRUCTION				December 2022 Comments
						Engineer	Concept Approval	Plan Approval (1)	Estimated Cost	Contractor	% Complete	Final Acceptance	
73	North Ranch Estates (Weston Residential Property)	NL		515	F	Dexter 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 reports and requesting an update to the prior concept approval. No submittals received from the Developer in December.
74	City of Escondido Flume Underground Project	NL			B	Michael Baker International				Sukut			No VCMWD Activity in December.
75	Hideaway Lake Road Waterline Extension	NL		1	E	ARC Engineering	Pending						Concept approval is pending and additional plan checking will be held until board approval. Concept approval anticipated to be brought to the board in February.
84	Anderson Line Extension (Munster Platz)	NL	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 VCMWD Activity in December.
88	Marquart Ranch Line Ext.	NL	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						
A	Warranty Period				1	3	\$58,100	(DFA) = District Facilities Agreement					
B	Under Construction				18	925	\$12,540,477	(P) = District Participation in Project					
C	Pending Construction				1	1	\$255,000	(R) = Reimbursement Agreement					
D	Design Phase				6	85	\$194,202	(1) Red Text indicates that Concept or Plan Approval has expired.					
E	Concept Approval (Pending Design)				1	1	\$0						
	Total in Process				27	1,015	\$13,047,779						
F	In Planning - Active				8	808	\$0						
G	In Planning - Inactive				11	153	\$4,423,708						
	Total Planning				19	961	\$4,423,708						
	Total Projects				46	1,976	\$17,471,487						

Engineering Department DEVELOPER PROJECTS



LEGEND

- XX 01-00-00-182XX TABLE I - SPECIAL PROJECTS
- XX 01-00-00-180XX 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 December staff received 28 mapping update requests for a total of 128, 28 were completed. In addition, staff assisted with the Gordon Hill Road Pipeline Replacement / Oat Hill Discharge Pipeline Replacement / Lilac Road Pipeline Upsize Capital Improvement drawings and Park Circle-Orchard Run Developer exhibits.

MAPS AND RECORDS UPDATE STATUS TABLE					
December	Capital Improvement Projects ⁽¹⁾	Developer Projects ⁽²⁾	Encroachment Permits ⁽³⁾	Special Projects ⁽⁴⁾	Facility Mapping ⁽⁵⁾
Beginning Log	4	0	0	0	100
Plus New	3	1	0		28
Less Completed	(3)	1	0	0	(28)
Ending Log	4	2	0	0	100

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 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. Author-ized	Total Budget	Contractor / Consultant	Nov	Dec	Project Manager	December 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 2022-23 Annual Budget. No Activity in December.
51150	North Broadway Pipeline Relocation (Design/Bid Phase)	21-22	\$100,000	In-House (Design) TSAC - Surveying	65%	65%	Michael Powers	Staff has continued communications and coordination with EUSD and other property owners regarding acquisition of necessary easements.
18080	NC ESP Alternative Delivery Project Planning, Design and Funding Agreement	17-18	\$1,020,000	Michael Baker International	99%	99%	Nick Lyuber	Project was advertised for bid on 12/5/22, with bid opening on 1/19/23. Staff also advertised Request For Proposal soliciting qualified firms to propose on Construction Management services on the project.
51200	NC ESP 14-inch Pipeline Relocation	21-22	\$725,000	Michael Baker International	99%	99%	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	In-House	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 December.
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 November.

ENGINEERING DEPARTMENT
TABLE III - CAPITAL FUNDED PROJECTS SUMMARY

Acct. No.	Project Name	F.Y. Authorized	Total Budget	Contractor / Consultant			Project Manager	December 2022 Comments
					Nov	Dec		
51412	Gordon Hill Pipeline Replacement (Design/Bid/Award Phase - 100% Complete) (Construction Ongoing)	18-19	\$3,380,000	CCL Contracting	15%	50%	Nick Lyuber	Construction is ongoing, approximately 50% complete, with 2500LF of new watermain installed.
51415	Oat Hill Discharge & Alps Way Pipeline Replacement (Design/Bid/Award Phase - 100% Complete) (Construction Ongoing)	18-19	\$1,225,000	M-Rae	60%	80%	Nick Lyuber	Contractor is preparing the Oat Hill Discharge Section for final testing. Staff issued a construction change for the Alps Way portion which will improve accessibility and reduce risk during construction. Weather delayed contractor from making anticipated progress, with time spent mitigated effects from the storms.
51417	Lilac Road Pipeline Upsizing (Construction Phase)	18-19	\$3,700,000	Cass Arrieta	5%	5%	Fernando Carrillo	Pre-Construction meeting was held December 8th.
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	County road improvements are still pending within Fruitvale Road. Tad Construction is working to complete remaining punchlist items.
51120	2020 DWSRF Loan Application (Reimbursement Phase)	18-19	\$150,000	Birdseye Planning Group	100%	100%	Nick Lyuber	Staff is addressing various follow up questions, and providing additional information as requested to facilitate approval.
51121	2021 DWSRF Loan Application	20-21	\$75,000	Birdseye Planning Group	25%	25%	Nick Lyuber	No Activity in December.
51910	Gordon Hill Upper Pipeline Relocation Project (Design, Bid Phase)	21-22	\$30,000	In-House	90%	90%	Michael Powers	Staff is researching conflicts with SDGE easements and gaining direction on how to proceed.

ENGINEERING DEPARTMENT
TABLE III - CAPITAL FUNDED PROJECTS SUMMARY

Acct. No.	Project Name	F.Y. Author-ized	Total Budget	Contractor / Consultant			Project Manager	December 2022 Comments
					Nov	Dec		
Reservoir Projects								
51230	Kornblum Reservoir Mixing System (Pilot Phase)	22-23	\$300,000	D&H/UGSI	50%	100%	Nick Lyuber	The UGSI Solutions demonstration period has completed, and pilot system removed. Staff have made the decision to move forward with the D&H system, and are beginning next steps for design and execution.
51303	Ridge Ranch Interim Reservoir (Design Phase)	19-20	\$90,000	In-House Design	100%	5%	Michael Powers	This project is planned to be included in the 2021 SRF Loan Application Package. Staff is evaluating the feasibility of replacing the existing reservoir with a hydropneumatic tank to eliminate low pressure conditions.
51307	Weaver Reservoir - Paint & Recoat	21-22	\$1,800,000	AMP United	100%	100%	Nick Lyuber	Project complete and in the 1-year Warranty Period.
51401	Burnt Mountain & Reidy Canyon No. 2 Reservoir - Paint & Recoat	21-22	\$1,150,000	Advanced Industrial Services	90%	100%	Nick Lyuber	Project gained final completion on 12/19/22 and notice filed with the County Recorder's office. Retention is scheduled to be released on 1/19/23.
51403	San Gabriel No. 1 Reservoir - Paint & Recoat	22-23	\$2,040,000	AMP United	0%	5%	Michael Powers	Contractor mobilized and conducted inspection blasting. Inspections prompted a structural analysis of the Reservoir. The structural analysis was begun by a structural engineering consultant and results are expected in January.
51404	Mountain Meadow No. 1 & Reid Hill Reservoirs - Paint & Recoat	22-23	\$2,315,000	Capital Industrial Coatings	5%	20%	Michael Powers	Contractor began steel repairs on Meadows No. 1 Reservoir. Staff continued review of submittals and approved two construction changes for the repair of rafters and replacement of bolts affected by corrosion.

ENGINEERING DEPARTMENT
TABLE III - CAPITAL FUNDED PROJECTS SUMMARY

Acct. No.	Project Name	F.Y. Author-ized	Total Budget	Contractor / Consultant	Nov	Dec	Project Manager	December 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	In-House	10%	10%	Fernando Carrillo	Staff is working on programming and setting up template for HMI Screens.
51770	Document Management System	22-23	\$65,000	Pending	0%	0%	Wally Grabbe	Recommendation for software vender delayed pending further evaluation of construction management software and other department document requirements. Recommendation scheduled for March timeframe.
51780	GIS Easement Integration	22-23	\$75,000	In-House & Miller Spatial Services	60%	60%	Nick Lyuber	Integration is on going.
Facilities Projects								
51670	Turner Dam EAP	18-19	\$9,500	Chang Consultants Prestige Analytics, Inc.	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. Staff worked with the consultant to complete the EAP and resubmitted the EAP to the State for review and approval.
51590	Water Age Analysis	22-23	\$100,000	Mission Consulting Services (Jen Mael)	0%	5%	Wally Grabbe	Collecting and organizing water meter usage data for use in the evaluation.

ENGINEERING DEPARTMENT
TABLE III - CAPITAL FUNDED PROJECTS SUMMARY

Acct. No.	Project Name	F.Y. Author-ized	Total Budget	Contractor / Consultant	Nov	Dec	Project Manager	December 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, pending receipt of As-Built drawings from Rockwell.
53130	Moosa Aeration Air Piping Upgrade	22-23	\$150,000	In-House	0%	0%	Fernando Carrillo	Project Funding Approved with FY 2022-2023 Annual Budget. No Activity in December.
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 February. No Activity in December.
53450	Moosa Headworks Improvements	21-22	\$140,000	In-House	5%	5%	Fernando Carrillo	Staff has put the design on hold pending completion of the Moosa Master Plan, which may effect the Headworks improvements proposed with this project.
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 progress update in January.

ENGINEERING DEPARTMENT
TABLE III - CAPITAL FUNDED PROJECTS SUMMARY

Acct. No.	Project Name	F.Y. Author-ized	Total Budget	Contractor / Consultant	Nov	Dec	Project Manager	December 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 site plan approval by County is still in process. There has been no further discussions with the new owner of the Weston residential parcels. County VMT regulations have slowed down the owner's planning processes. No Activity in December.
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 December.
56260	Grinder Pump Flow Meter Installation	21-22	\$72,000	In-House	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. No Activity in December.
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 December.
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)	65%	80%	Fernando Carrillo	Contractor poured odor control pad and installed odor station. Discharge pipe and flow meter installed with pipe supports. Masonry sub installed wall footing and started to lay block wall.

ENGINEERING DEPARTMENT
TABLE III - CAPITAL FUNDED PROJECTS SUMMARY

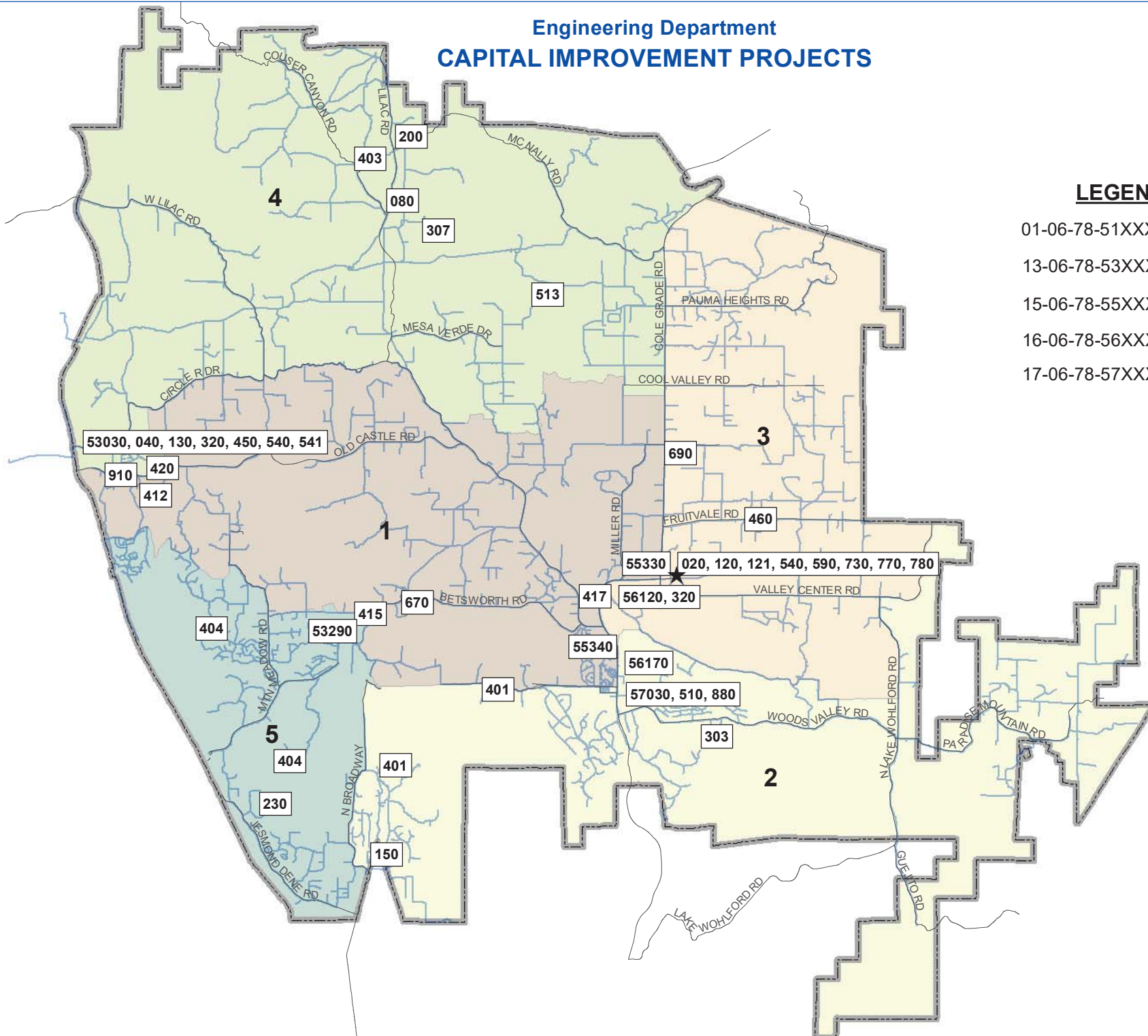
Acct. No.	Project Name	F.Y. Author-ized	Total Budget	Contractor / Consultant			Project Manager	December 2022 Comments
					Nov	Dec		
Woods Valley Ranch Water Reclamation Facility Projects								
57030	WVR Wastewater O&M Manual Development	17-18	\$90,000	In-House	6%	6%	Fernando Carrillo	Engineering staff and Wastewater staff have started reviewing existing O&M and are developing a new format. No Activity in December.
57510	WVR WRF HMI Upgrade	21-22	\$25,000	Interface Automation	5%	5%	Fernando Carrillo	WVR WRF HMI Upgrade is scheduled to start after the Water SCADA HMI Conversion Project is completed. No Activity in December.
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 March '23. No Activity in December.

Engineering Department CAPITAL IMPROVEMENT PROJECTS



LEGEND

- 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 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 first disbursement request for planning and design expenses was submitted in April and is being reviewed by the SWRCB staff. Receipt of the first disbursement was received in October '22. The last of the three projects included in the application, Lilac Road Pipeline Replacement Project, was Awarded in October and once the contracts and notice to proceed is issued, District staff can submit for final budget approval. Upon receipt of Final Budget Approval from the SWRCB staff can prepare disbursements requests for reimbursement of construction expenses. Receipt of the signed contract for the Lilac Road project is expected in early December.

G. SEMINARS/MEETINGS:

12/13/22 – M. Martinez and M. Wick attended a Cityworks Encroachment meeting.

12/15/22 – M. Wick attended the DWR's Third Thursday Water Loss webinar.

12/20/22 – W. Grabbe, N. Lyuber, M. Martinez and M. Wick attended a Cityworks Encroachment meeting.

IV. FINANCE DEPARTMENT:

A. COMPARISON OF STATISTICS:

	<u>DEC 2022</u>	<u>Fiscal YTD 2022-23</u>	<u>Fiscal YTD 2021-22</u>
Bills Mailed:	10,353	61,946	55,115
Actions for Non-Payment:			
Notices Mailed	1,274	7,907	7,066
48 Hr. Phone Calls	524	3,045	2,432
Meters Flow Restricted	1	11	10
Accounts Liened	11	14	30
Lien Notices Mailed	15	85	112
Accounts Transferred	54	391	397
	<u>DEC 2022</u>	<u>DEC 2021</u>	<u>DEC 2020</u>
Customer Counts:			
Active Water Accounts:			
Certified Ag - PSAWR	646	647	1,038
M & I	9,013	8,626	8,039
Fire Meters	<u>1,852</u>	<u>1,468</u>	<u>1,292</u>
Total Active Accounts	11,511	10,741	10,369
Inactive Water Accounts:			
PSAWR	43	39	89
M & I	710	708	684
Fire Meters	<u>132</u>	<u>136</u>	<u>141</u>
Total Inactive Accounts	885	883	915
Total Water Accounts	<u>12,396</u>	<u>11,624</u>	<u>11,284</u>
Active Wastewater Accounts			
Moosa	2,495	2,492	2,488
Woods Valley	<u>855</u>	<u>498</u>	<u>350</u>
Total Wastewater Accounts	<u>3,350</u>	<u>2,990</u>	<u>2,838</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 DEC 2022		<u>484,844.9</u>	32,584,414
SDCWA Emergency Storage Est. Savings:			
JAN 2003 through DEC 2022			34,450,728
SDCWA Supply Reliability Est. Savings:			
JAN 2016 through DEC 2022			<u>4,400,152</u>
TOTAL MWD & SDCWA DISCOUNTS			<u>\$153,001,421</u>

B. MEETINGS:

12/02/2022 8:30 am – 10:30 am

Vanessa Velasquez attended the Virtual MAM/MAFO Rate Workgroup Meeting #11

12/07/2022 11:30 am – 12:30 pm

Danielle Cattaneo and Beatriz Garnica attended the SB Enterprise 1099 and 1099R Processing Webinar

12/13/2022 1:00 pm – 2:30 pm

Danielle Cattaneo & Beatriz Garnica attended My CalPERS Retirement Enrollment Webinar

12/14/2022 8:30 am – 10:00 am

Danielle Cattaneo & Beatriz Garnica attended the My CalPERS Payroll Reporting Webinar

12/14/2022 1:00 pm – 3:30 pm

Danielle Cattaneo attended the My CalPERS Payroll Adjustment Webinar

12/15/2022 10:00 am – 11:30 am

Andrew Huerta and Alejandra Barreto attended the Virtual San Diego County Treasurer-Tax Collectors Office Cash Handling

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/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 arrays have been configured. Backup systems have been integrated, and the system is currently being tested.

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 have been developed to allow backflow data to populate Cityworks inspections where it will be available for remote data entry by the tester. The integration is currently being tested.

C. SYSTEM STATUS –

All systems are operating normally.

D. MEETINGS –

No meetings were attended in December 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			
					Nov	Dec		
51040	Boardroom Technology Upgrade	16-17	\$ 32,135	In-house	98%	98%	Project will upgrade 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	30%	50%	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 arrays have been configured. Currently testing the system.	Ando Pilve

Capital Funded Projects Summary

VI. GENERAL ADMINISTRATION PROJECTS AND PROGRAMS:

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

- 12/01/22 – ACWA Fall Conference (GA);
- 12/02/22 – SDCWA Water Rate Workgroup (GA);
- 12/05/22 – VCMWD Suggestion Awards Committee Meeting (GA);
Cityworks meeting with Consultant – Backflow (GO);
- 12/06/22 – VCMWD Agenda Meeting (GA & GO);
SDCWA MWD Delegates Meeting (GA);
ACWA ACF Workgroup Coordination Call (GA);
- 12/08/22 – SDCWA Admin. & Finance Committee Cord. Mtg. (GA);
218 Process Meeting with BB&K (GA);
- 12/09/22 – L. Leahy, Director of Utilities, Oceanside (GA);
Solve the Water Crisis Media Interview w/Stateline (GA);
SD LAFCO Resource Conservation District Sub-committee (GA);
- 12/10/22 – VCMWD VCEA Holiday Event (GA);
- 12/12/22 – SDCWA General Manager's Meeting (GA);
Cityworks meeting with Consultant – Encroachments (GO);
- 12/14/22 – ERP Final Review and Selection Meeting (GA & GO);
County Drought Response Meeting (GA);
Lake Turner Solar Meeting w/Clearway (GA);
- 12/15/22 – Employee Appreciation Luncheon (GA);
SDCWA Special Board Meeting – Carlsbad Desal (GA);
Solve the Water Crisis Board Meeting (GA);
- 12/16/22 – North County General Managers' Meeting;
- 12/19/22 – ACWA ACF Call with CARB Staff (GA);
VCMWD Regular Board Meeting (GA & GO);
- 12/20/22 – VCMWD Agenda Meeting (GA & GO); and
Cityworks meeting with Consultant – Encroachments (GO).

**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 were received on December 19th.

C. Personnel –

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

<u>Funds</u>	<u>Budgeted</u>	<u>Employed</u>
Water	66	63
Wastewater	<u>6</u>	<u>6</u>
Total	72	69

2) Pending Retirements –

a) John Martinueau, *Sr. C&M Technician* – December 2023

Compiled By:



Kirsten N. Peraino, *Board Secretary*

Submitted By:



Gary T. Arant, *General Manager*

February 21, 2023

TO: Honorable President and Board of Directors

FROM: Gary Arant, General Manager

**SUBJECT: NOMINATION OF DIRECTOR OLIVER SMITH FOR THE ACWA – JPIA
EXECUTIVE COMMITTEE**

PURPOSE:

Adopt Resolution No 2023-05 placing Director Oliver Smith in nomination for the Association of California Water Agencies-Joint Powers Insurance Authority (ACWA–JPIA) *Executive Committee*.

SUMMARY:

ACWA–JPIA has announced that there are four (4) Executive Committee positions up for election for the 2023-27 election cycle; with two incumbents seeking re-election and two vacant positions due to a retirement and a local election result. Director Smith, our ACWA–JPIA Board Representative and a Member of the Property Committee, has expressed an interest in running for one of the two open positions. To qualify to run, the Board will need to adopt Resolution No. 2023-05, *copy attached*. Staff will then proceed to seek three concurring nominations from other ACWA–JPIA member districts.

RECOMMENDATION:

After review and due consideration, if so desired, approve Resolution No. 2023-05 placing Director Oliver Smith into nomination for the ACWA–JPIA

SUBMITTED BY:

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

**Gary Arant
General Manager**

Attachments:

ACWA-JPIA Nomination Procedure for Executive Committee

VCMWD Resolution No. 2023-05

ACWA JPIA Nomination Procedures for Executive Committee

Approximately 120 Days before Election (January 9, 2023)

All ACWA JPIA Directors and Member Districts are to be notified of:

- A) Date and place of Election;
- B) Executive Committee positions and terms of office to be filled by Election;
- C) Nomination Procedures.

120 to 45 Days before Election (January 9 – March 24, 2023)

- A) A district (that participates in all four of the JPIA's programs: Liability, Property, Workers' Compensation and Employee Benefits) may place into nomination its member of the Board of Directors of ACWA JPIA with the concurrence of three districts, then members of the ACWA JPIA, in addition to the nominating district.
- B) Sample resolutions are available on the ACWA JPIA website.
- C) The **district is solely responsible** for timely submission of the nominating resolution and the three additional concurring in nomination resolutions of its candidate for office.

45 Days before Election (March 24, 2023)

- A) Deadline and location for receiving the nominating and concurring in nomination resolutions in the ACWA JPIA office:

Friday – March 24, 2023 – 4:30 p.m.

Laura Baryak
Administrative Assistant II
(lbaryak@acwajpia.com)
ACWA JPIA
P. O. Box 619082
Roseville, CA 95661-9082

- B) Candidates' statement of qualifications must be submitted, if desired, with the nominating resolutions. The statement of qualifications must be submitted on one side of an 8½ x 11" sheet of paper suitable for reproduction and distribution to all districts. (MSWord or PDF documents preferred).

14 Days before Election (April 24, 2023)

Final notice of the upcoming Election of Executive Committee members will be included as part of the Board of Directors' meeting packet. Final notice shall include:

- A) Date, Time, and Place of Election;
- B) Name and District of all qualified candidates;
- C) Candidate's statement of qualifications (if received); and
- D) Election Procedures and Rules.

RESOLUTION NO. 2023-05

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
VALLEY CENTER MUNICIPAL WATER DISTRICT
NOMINATING ITS ACWA—JPIA BOARD MEMBER TO
THE EXECUTIVE COMMITTEE OF THE ASSOCIATION OF
CALIFORNIA WATER AGENCIES JOINT POWERS
INSURANCE AUTHORITY ("ACWA—JPIA")**

WHEREAS, the Board of Directors of the Valley Center Municipal Water District does encourage and support the participation of its members in the affairs of the Association of California Water Agencies (ACWA);

and

WHEREAS, the Bylaws of the ACWA—JPIA provide that in order for a nomination to be made to ACWA—JPIA's Executive Committee, the member district must place into nomination its member of the ACWA—JPIA Board of Directors for such open position.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Valley Center Municipal Water District that its member of the ACWA—JPIA Board of Directors, Oliver Smith be nominated as a candidate for the Executive Committee for the election to be held on May 8, 2023.

BE IT FURTHER RESOLVED that the JPIA staff is hereby requested, upon receipt of the formal concurrence of three other member districts to affect such nomination.

BE IT FURTHER RESOLVED that the District Secretary is hereby directed to transmit a certified copy of this resolution to the JPIA at P.O. Box 619082, Roseville, CA 95661-9082, forthwith.

ADOPTED this 21st day of February, 2023.

ATTEST:

Robert Polito, Board President

Kirsten Peraino, Board Secretary