

VALLEY CENTER MUNICIPAL WATER DISTRICT
AGENDA

Regular Meeting of the Board of Directors
Monday, October 16, 2023 — 2:00 P.M.

The VCMWD Board of Directors welcomes the public to its Board Room while accommodating virtual observation options as a convenience to the public. Additionally, Board Meetings continue to be livestreamed for those who wish to observe remotely. *Please note that in the event of technical issues that disrupt the meeting livestream or receipt of public comments by phone or email, the meeting will continue.*

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 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 boardsecretary@vcmwd.org.

Meeting Broadcast: Members of the public may watch the meeting broadcast on the District’s website at vcmwd.org/Board/Board-Documents, and select the link 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

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 Section 54954.2.

PUBLIC COMMENT(S)

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).

SPECIAL PRESENTATION

1. **Water Awareness Poster Contest – Virtual Recognition & Presentation of Awards**

CONSENT CALENDAR ITEM(S)

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

2. **Minutes of the Regular Board Meeting Held Monday, October 2, 2023;**
3. **Audit Demands and Wire Disbursements;**
4. **Board of Director's Request for Per Diem Compensation and Report of Expense Reimbursements per Government Code §53065.5;**
5. **Expense Reimbursement Disclosures (July 1 – September 30, 2023) per Government Code §53065.5; and**
6. **Treasurer's Report for Month Ending August 31, 2023.**

ACTION ITEM(S)

7. **Consider Allocating a Project Budget in the Amount of \$320,000 for Alps Way Pipeline Replacement Project:**

Consider adoption of Resolution No. 2023-37, allocating a project budget in the amount of \$320,000 for the Alps Way Pipeline Replacement Project.

- a. Report by District Engineer
- b. Discussion
- c. Audience comments/questions
- d. If desired, motion to approve or deny Resolution No. 2023-37

8. **Submittal of a Drinking Water State Revolving Fund (DWSRF) Program Financial Assistance Application for the 2023 Pipeline Replacement Program and a Clean Water State Revolving Fund (CWSRF) Program Financial Assistance Application for the Lower Moosa Canyon Water Reclamation Facility Headworks Improvements – Phase 1 Program:**

Consider adoption of Resolution 2023-38, authorizing and directing staff to submit a DWSRF Financial Assistance Application for funding the 2023 Pipeline Replacement Program, and Resolution 2023-39, authorizing and directing staff to submit a CWSRF Financial Assistance Application for funding the Lower Moosa Canyon Water Reclamation Facility Headworks Improvements – Phase 1 Program.

- a. Report by District Engineer
- b. Discussion
- c. Audience comments/questions
- d. If desired, motion to approve or deny Resolution No. 2023-38
- e. If desired, motion to approve or deny Resolution No. 2023-39

Valley Center Municipal Water District
Board of Directors' Meeting Agenda

INFORMATIONAL/POSSIBLE ACTION ITEM(S)

9. Overview of WaterSmart Features:

An overview on the features of WaterSmart software will be provided.

- a. Report by Director of Finance and Administration
- b. Discussion
- c. Audience comments/questions
- d. Information item only, no action required

GENERAL MANAGER'S ITEM(S)

10. San Diego County Water Authority Board Meeting Summary:

A report on the San Diego County Water Authority's Board of Directors Regular Meeting of September 28, 2023 will be provided.

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

11. "Making Conservation a California Way of Life" Water Use Efficiency Regulation Letter of Comment:

A review of the "Making Conservation a California Way of Life" Water Use Efficiency Regulation *draft* Letter of Comment will be presented.

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

12. 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 ITEM(S)

BOARD OF DIRECTORS' ITEM(S) and AB1234 REPORTING

Valley Center Municipal Water District
Board of Directors' Meeting Agenda

CLOSED SESSION ITEM(S)

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 Government Code Section 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*** —

October 16, 2023

TO: Honorable President and Board of Directors
FROM: Gary T. Arant, *General Manager*
SUBJECT: 2023 WATER AWARENESS POSTER CONTEST

PURPOSE:

Virtual presentation of awards and certificates to the top winners of the District's 32nd Annual Fourth Grade Water Awareness Poster Contest.

SUMMARY:

Fourth graders of the Valley Center Elementary and Lilac Elementary Schools participated in this year's poster contest in which the theme was "Love Water, Save Water". Posters received illustrated the importance of water for all living things and that it's vital to protect water. The 2023 North County Water Agencies calendar will include the artwork of the top winners of the poster contest.

District staff received 100 entries in total from fourth grade students at Lilac Elementary and Valley Center Elementary. The following students were chosen as the top winners of the poster contest and have been invited to attend the Board Meeting, virtually, for special recognition. All other participants in the contest received their original artwork and a Certificate of Appreciation from the District.

- 1st Place:** Lilac Elementary School – **Eulalia Martinez-Ramirez**
I like water "...because you can use it to cook and to help your plants live. So in fact, it saves the whole world."
- 2nd Place:** Lilac Elementary School – **Eliana Stevens**
I like water "...because everything in our world need it!"
- 3rd Place:** Valley Center Elementary School – **Edward Serna**
I like water "...because I love the sea creatures thriving in the water."
- Runner Up:** Lilac Elementary School – **Addy Thomas**
I like water "...because it's good for plants and animals."

RECOMMENDATIONS:

Virtually recognize the District's top winners in the 32nd annual Fourth Grade Water Awareness Poster Contest, "Love Water, Save Water".

PREPARED BY:



Kirsten Peraino
Board Secretary

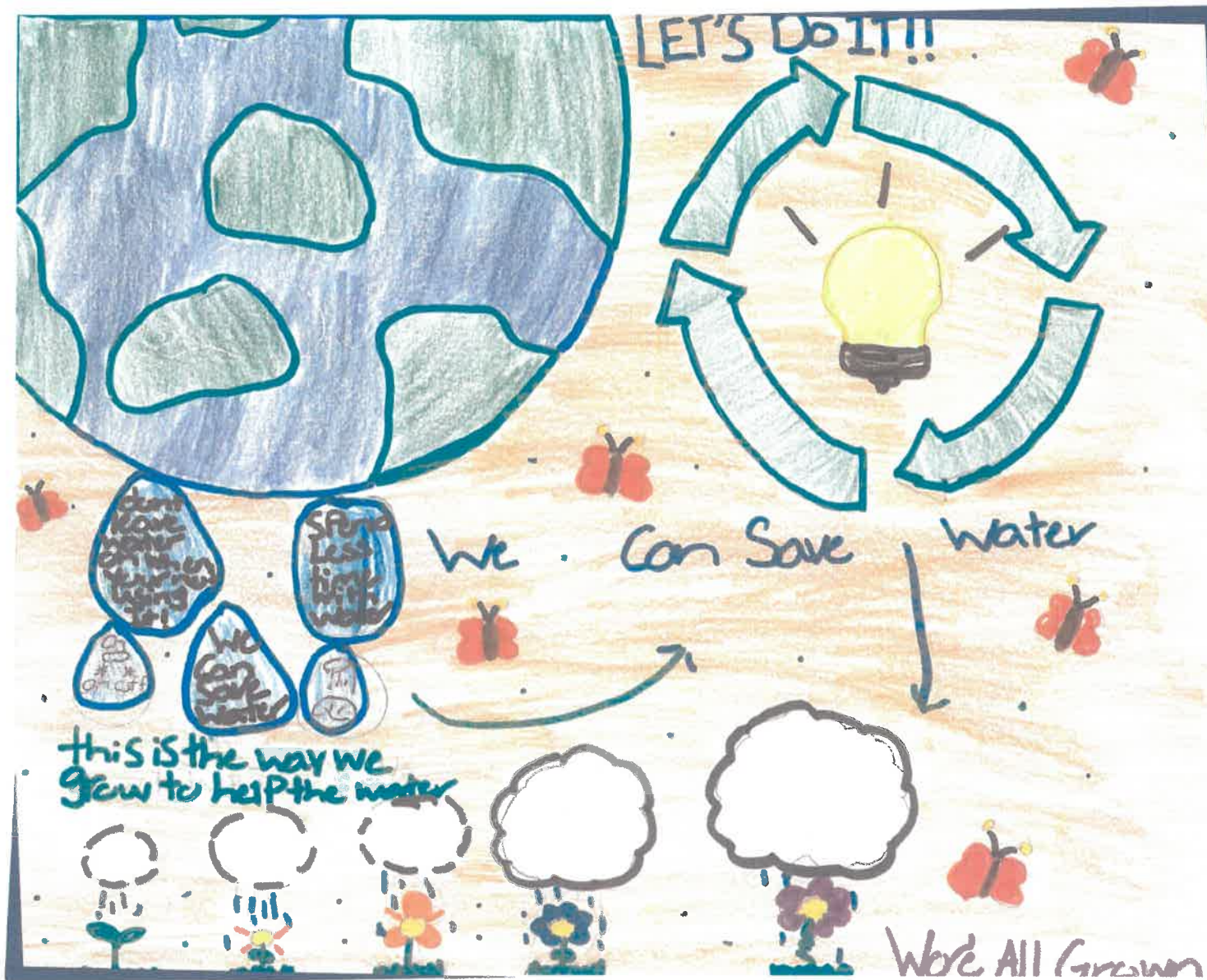
SUBMITTED BY:



Gary Arant
General Manager

Attachment: *Top 4 Poster Entries*

EULALIA MARTINEZ-RAMIREZ



FIRST PLACE



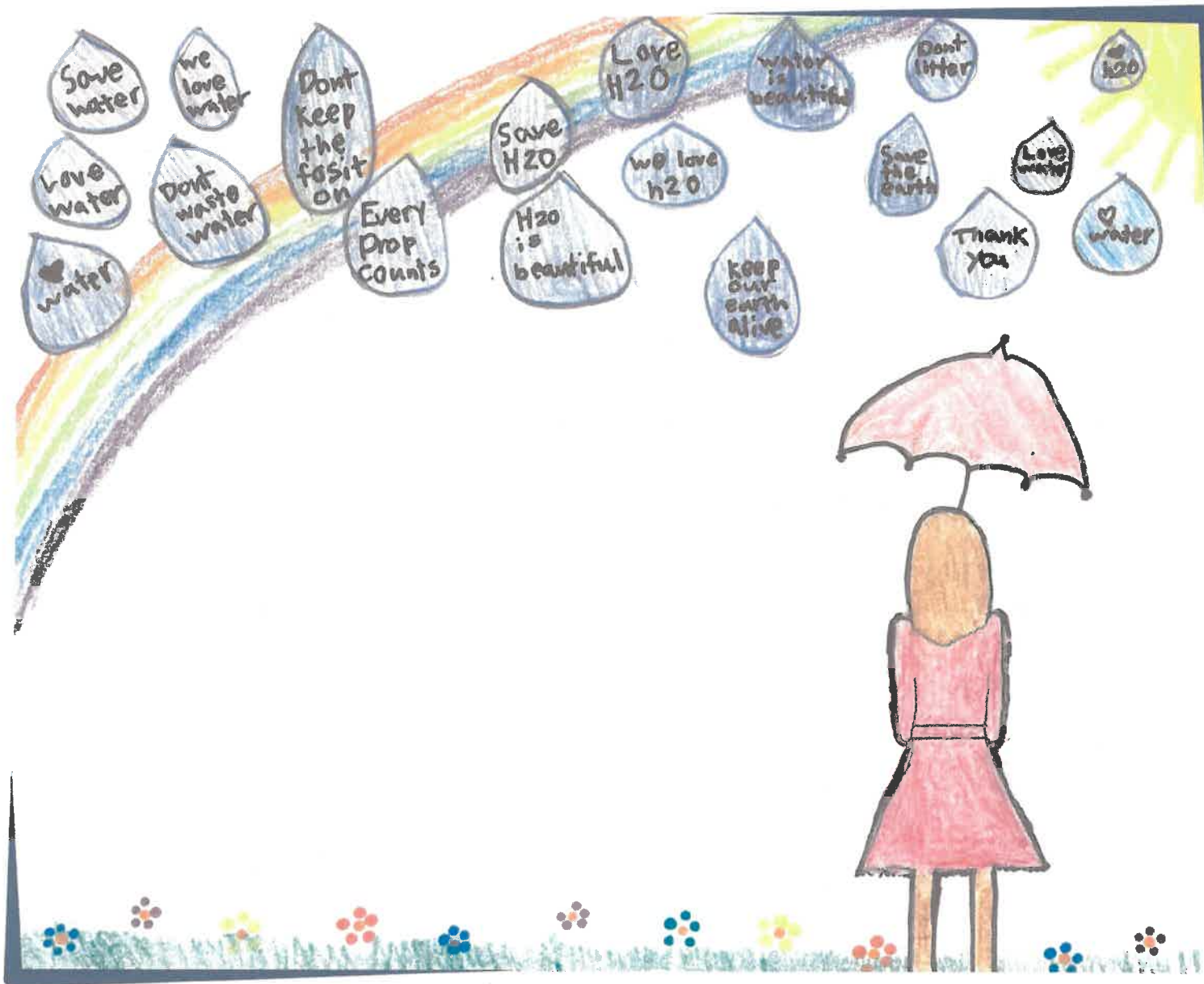
Ms. Guerrero's
Fourth Grade Class

(2022-23)

LILAC
Elementary

ELIANA

STEVENS



SECOND PLACE



Ms. Guerrero's
Fourth Grade Class

(2022-23)

LILAC
Elementary

EDWARD SERNA



THIRD PLACE

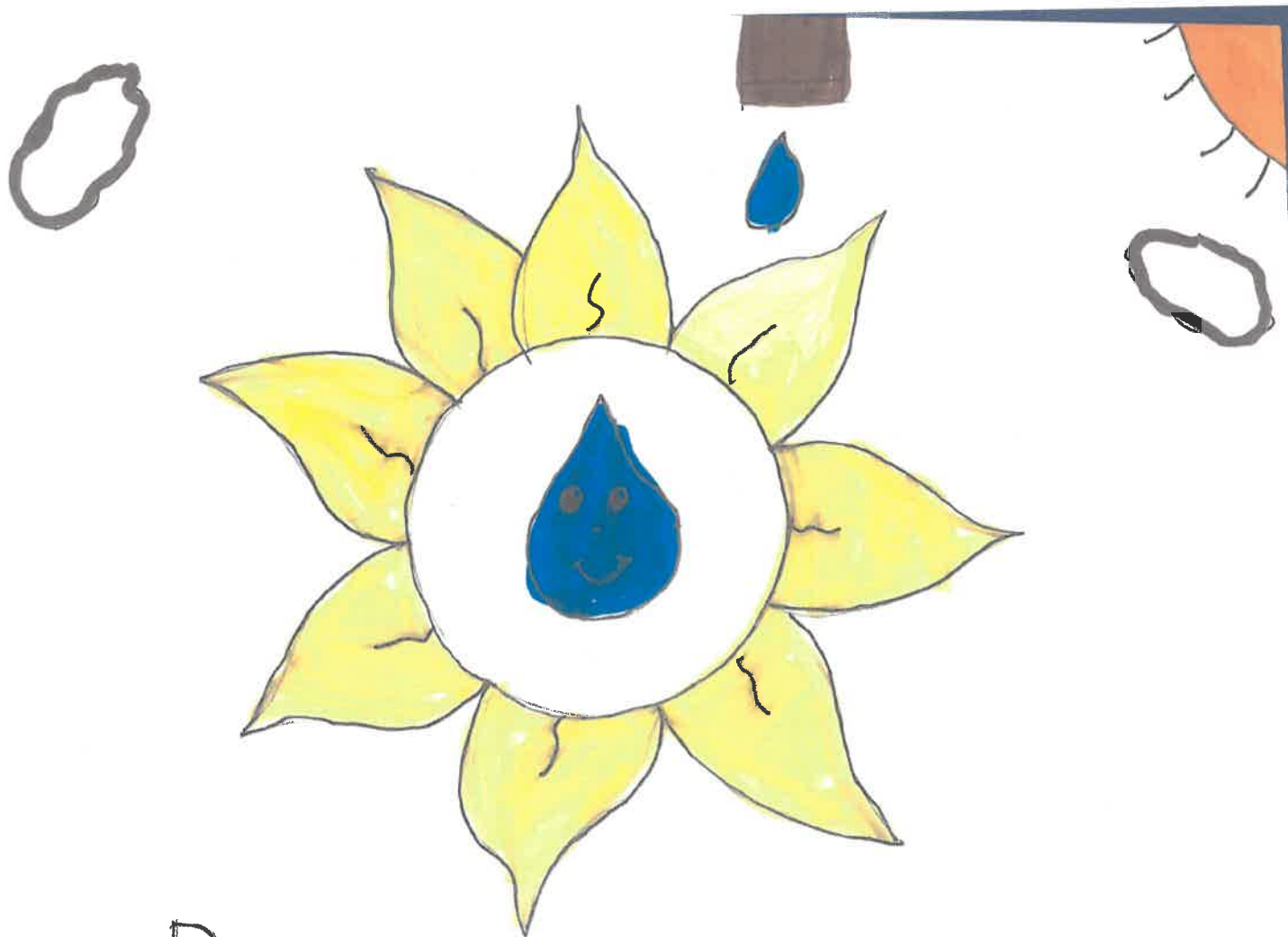


Ms. King's
Fourth Grade Class

(2022-23)

VALLEY CENTER
Elementary

ADDY THOMAS



Don't waste water

HONORABLE
MENTION



Ms. MacNeil's
Fourth Grade Class

(2022-23)

LILAC
Elementary

VALLEY CENTER MUNICIPAL WATER DISTRICT
MINUTES

Regular Meeting of the Board of Directors
Monday, October 2, 2023 — 2:00 P.M.

The Valley Center Municipal Water District Board of Directors’ meeting was called to order by President Polito at 2:00 PM. In the Board Room at 29300 Valley Center Rd.; Valley Center, CA 92082. Additionally, the Board Meeting was livestreamed for those who wish to observe remotely.

ROLL CALL

Board Members Present: *President Polito, Vice President Ferro, Director Holtz, and Director Smith.*

Board Members Absent: *Director Ness*

Staff Members Present: *General Manager Arant, District Engineer Grabbe, Director of IT Pilve, Director of Finance & Administration Pugh, Director of Operations and Facilities Lovelady, Safety and Regulatory Compliance Supervisor Olson, Senior Engineer Lyuber, Project Manager Powers, Executive Assistant/Board Secretary Peraino, and General Counsel de Sousa present in-person.*

PUBLIC COMMENT(S)

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.

CONSENT CALENDAR ITEM(S)

1. **Minutes of the Regular Board Meeting Held Monday, September 18, 2023;**
2. **Audit Demands (Check Nos. 167142 – 167264 for September 8 – 21, 2023);**
3. **Board of Director’s Request for Per Diem Compensation and Report of Expense Reimbursements per Government Code §53065.5; and**
4. **Bid Results and Approval of PO #115907 for Purchase of One New 2023 Vehicle.**

Action: Upon motion by Smith, seconded by Holtz; and carried with four affirmative votes, the previously listed consent calendar items were approved.

GENERAL MANAGER’S ITEM(S)

5. **San Diego Local Agency Formation Commission (LAFCO) Municipal Service Review (MSR) for Wholesale Water Agencies Serving San Diego County:**

San Diego Local Agency Formation Commission (“LAFCO”) is seeking input, including from the SDCWA member agencies, as to what should be addressed in the upcoming Municipal Service Review (“MSR”) for the wholesale water agencies serving San Diego County – Metropolitan Water District (“MWD”) and the San Diego County Water Authority (“SDCWA”). General Manager Arant gave a brief introduction before passing the presentation off to Mr. Chris Cate, 3MC Strategies (on behalf of LAFCO).

Mr. Cate gave a brief history of LAFCO and provided background on the MSR. In regards to the MSR, LAFCO independently evaluates services with three outcomes in mind: serve as an

Valley Center Municipal Water District Board of Directors' Meeting Minutes

informational resource to the general public, inform LAFCO's associated tasks to update all cities and special districts' spheres of influence every five years, and produce directly or indirectly – boundary changes and/or other local government changes (i.e. creating and consolidating special districts). As to why LAFCOs perform MSR, Mr. Cate said LAFCOs prepare MSR for cities and special districts prior to - or in conjunction with - sphere of influence updates (per Government Code §56430). MSR also capture and analyze information about the governance structures and efficiencies of service providers, and identify opportunities for greater coordination and cooperation between providers.

General Manager Arant thanked Mr. Cate for his presentation, and proceeded with an overview of the two primary issues District Staff identified as needing to be addressed in the MSR—long-term financial stability and the governance/voting structure of each wholesale water agency. District staff recommended the following input to San Diego LAFCO regarding the MSR:

- LAFCO should explore how the revenue structures can be modified to deal with dropping water demand, against high percentages of fixed costs. Possible options should include the development of cost allocation metrics that identify how to support the legacy value of MWD's and the SDCWA's wholesale water systems, with truly fixed revenue sources that are insulated from the year-to-year water sales vagaries, as well as the declining trend of water commodity revenues.
- LAFCO should evaluate the voting structure, starting with the applicability of the pre-2016 SANDAG voting method (required an item to be passed by a majority of the weighted population vote, plus a majority of the cities). Mr. Arant detailed, that changing the voting structure, would:
 - Reduce the dominance of a handful of agencies with large weighted votes;
 - Encourage more effort at consultation, collaboration, and compromise within the MWD/SDCWA Board process to achieve consensus;
 - Give the smaller member agencies a voice that does not currently exist; and
 - Give all ratepayers an equal voice in actions at MWD and SDCWA which ultimately impact the availability, reliability, and cost of their water service.

Mr. Arant highlighted several other operational and financial concerns that could be explored in the MSR regarding MWD and the SDCWA. The Board was invited to share their perspectives and input on the issues that might be explored in the upcoming MSR.

Action: Board input to SD LAFCO for the proposed MSR for Wholesale Water Agencies Serving San Diego County was received and District staff was directed to proceed with providing input to LAFCO for the proposed MSR.

6. Review of the State Water Resources Control Board's Making Conservation a California Way of Life Regulations:

An overview of the proposed Urban Water Use Objective as outlined in the State Water Resources Control Board's Making Conservation a California Way of Life Regulation ("Regulation") was presented by Project Manager Powers. In May 2016, Governor Brown issued Executive Order B-37-16, directing the Department of Water Resources and the State Water Resources Control Board ("SWRCB") to develop new water use targets as part of a permanent framework for urban water agencies. In April 2017, the framework for implementing E.O. B-37-16, Making Water Conservation a California Way of Life, was released. The Regulation is the result of two 2018 laws – SB 606 (Hertzberg) and AB 1668 (Friedman).

Valley Center Municipal Water District Board of Directors' Meeting Minutes

Making Conservation a California Way of Life is a new regulatory framework that establishes individualized efficiency goals for each Urban Retail Water Agency, stated Mr. Powers. The proposed Regulation would require suppliers to annually calculate their Water Use Objective ("Objective"), which includes a residential indoor standard, residential and non-residential outdoor standards, water loss standards, variances, and a bonus incentive for potable reuse. Mr. Powers noted that compliance applies to the District as a whole and does not apply to individual households or businesses and that commercial agriculture is exempt from the Regulation.

Water loss performance standards are calculated for each urban water agency by the SWRCB. The standard for real water losses applies to water loss from a pressurized system and reservoirs up to the point of customer consumption. In regards to CII, the Regulation requires urban retail water agencies to classify CII customers into categories, implement CII performance measures, and quantify the measured total square footage of irrigated area of CII landscapes.

Beginning January 1, 2024, and every year thereafter, agencies must report annually to the SWRCB, the urban water use objective, actual urban water use, documentation of the implementation of CII performance measures, and description of progress made towards meeting the urban water use objective (per Water Code §10609.24). In preparation for the upcoming Regulations, District staff have evaluated the Landscape Area Measurement data, secured a variance to the Water Loss Standard, participated in ACWA workgroups and provided comments during the rulemaking process, evaluated data gathering processes at the District for suitability to new reporting requirements, and began the development of strategies for meeting reporting requirements as well as water use objectives including evaluation of the necessary resources.

Mr. Powers stated that staff will be monitoring and participating in the SWRCB Workshop on October 4, 2023, and will also submit a comment letter regarding the Regulations.

Action: Informational item only, no action required.

7. General Information:

None

DISTRICT GENERAL COUNSEL'S ITEM(S)

None

BOARD OF DIRECTORS' AB1234 REPORTS ON MEETINGS ATTENDED

Director Smith reported on his attendance at the LAFCO Regular Meeting of October 2, 2023.

CLOSED SESSION ITEM(S)

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.*

Valley Center Municipal Water District
Board of Directors' Meeting Minutes

8. **A Closed Session was called by President Polito at 3:30 PM pursuant to:**

Government Code §54956.9(d)(2) – Conference with Legal Counsel, Anticipated Litigation

Significant Exposure to Litigation: *One potential case*

RECONVENE

Action: The Board came out of closed session at 4:02 PM with no reportable action.

ADJOURNMENT

Action: Upon motion by Holtz, seconded by Smith; motion passed with four affirmative votes, the regular meeting of the Board of Directors was adjourned at 4:03 PM.

ATTEST:

ATTEST:

Robert A. Polito, *President*

Kirsten N. Peraino, *Secretary*

VALLEY CENTER M.W.D.
DISBURSEMENTS
FOR PERIOD SEPTEMBER 22, 2023 THROUGH SEPTEMBER 28, 2023

SEPTEMBER

CHECK #	PAYEE	DESCRIPTION	AMOUNT
167265	- 167267 Payroll	Payroll 09/08/23-09/22/23	600.27
167268	Alpha Analytical Laboratories, Inc.	Testing	3,355.00
167269	Chirag Amin	Refund Check 013660-000, 29744 Benchmark Cl	259.89
167270	AT&T	Services	627.95
167271	AT&T Mobility	Services - Account No. 287290784385	4,322.88
167272	Babcock Laboratories, Inc	Testing	160.00
167273	Dave Bean	Medicare Reimbursement - 3rd Qtr 2023	989.40
167274	Best Best & Krieger LLP	Legal Services - August 2023	16,292.83
167275	Velma Blake	Medicare and Medical Reimbursement - 3rd Qtr 21	437.19
167276	Bluepath Finance Solar III LLC	Lower Moosa Canyon Solar - August 2023	3,357.84
167277	Brax Company, Inc.	Materials - Field	685.29
167278	Michael Bull	Medicare and Medical Reimbursement - 3rd Qtr 21	1,748.70
167279	Cristi Bush	Medicare Reimbursement - 3rd Qtr 2023	401.70
167280	Busy Bees Locks & Keys, Inc.	Key Copies	72.73
167281	California Bank & Trust	Credit Cards - Meals, Travel, Meetings	2,354.34
167282	California Bank & Trust	Credit Cards - Meals, Travel, Meetings	226.00
167283	California Bank & Trust	Credit Cards - Meals, Travel, Meetings	897.25
167284	Dell Marketing L.P.	Materials - IT	9,873.57
167285	Diamond Environmental Services, LP	Services	1,670.13
167286	Terill Finton	Medicare and Medical Reimbursement - 3rd Qtr 21	756.46
167287	Gallade Chemical Inc.	Chemicals	613.71
167288	Genworth Life & Annuity Ins. Co.	Employee Paid Life Insurance Premium - Septemt	12.69
167289	Dale G Gertzen	Medicare and Medical Reimbursement - 3rd Qtr 21	874.35
167290	Grainger, Inc	Materials - Field	108.46
167291	Grangetto's Farm & Garden Supply Co	Materials - Field	588.27
167292	HealthEquity Inc.	Employee Contributions 09/08/23-09/22/23	731.07
167293	Home Depot Credit Services	Materials - Field	127.15
167294	Jacqueline Howells	Consultant Services - October 2023	7,500.00
167295	Inductive Automation, LLC	PriorityCare Support Plan Renewal 10/12/23-10/1	15,060.00
167296	International City Mgmt Association Re	MissionSquare Remittance 09/08/23-09/22/23	5,992.79
167297	Cynthia Jeffrey	Medicare Reimbursement - 3rd Qtr 2023	741.84
167298	Patric Jewell	Medicare and Medical Reimbursement - 3rd Qtr 21	2,737.50
167299	Konica Minolta Premier Finance	Copier Rental - October 2023	1,753.94
167300	Eric Laventure	Medical Reimbursement - 3rd Qtr 2023	2,546.00
167301	Los Angeles Truck Centers, LLC	CIP - Dump Truck	158,925.59
167302	Anne Masley	Medicare Reimbursement - 3rd Qtr 2023	1,384.80
167303	Michael Baker International, Inc.	Services	40,111.15
167304	Mutual of Omaha	Life Insurance - October 2023	2,525.59
167305	North County Ford	Vehicle Maintenance	225.97
167306	OneSource Distributors, LLC	Materials - Field	813.01
167307	Pacific Pipeline Supply	COUPLING MACRO 8" INV.# 39020	2,746.66
167308	PEBSO/Nationwide Retirement	Deferred Compensation 09/08/23-09/22/23	10,825.45
167309	Peters Paving & Grading	Services	5,775.00
167310	PSC	Qualified Rigger & Signal Person Training	1,790.00

VALLEY CENTER M.W.D.
DISBURSEMENTS
FOR PERIOD SEPTEMBER 22, 2023 THROUGH SEPTEMBER 28, 2023

SEPTEMBER

CHECK #	PAYEE	DESCRIPTION	AMOUNT
167311	Mike Pumar	Medicare and Medical Reimbursement - 3rd Qtr 20	874.35
167312	Pamela Regan	Medicare Reimbursement - 3rd Qtr 2023	494.70
167313	Thomas Regan	Medicare Reimbursement - 3rd Qtr 2023	494.70
167314	Rockwell Construction Services, LLC	Services	9,114.00
167315	San Diego Friction Products, Inc.	Vehicle Maintenance	126.65
167316	San Diego Gas & Electric	Gas Services - September 2023	49,449.95
167317	Self Insured Services Company	Medical & Dental Insurance Premiums - October 2	696.20
167318	T.S. Industrial Supply	Materials - Field	107.31
167319	Tierra Data, Inc.	Services - Lilac Road Pipeline	2,130.80
167320	United Water Works, Inc.	BACKFLOW RP 3/4" 375XL	5,247.43
167321	United Way of San Diego County	Employee Contributions 09/08/23-09/22/23	20.00
167322	UPS	Shipping Services	27.44
167323	Phil Valenzuela	Medicare and Medical Reimbursement - 3rd Qtr 20	1,188.09
167324	VCMWD Employees Assoc.	Employee Contributions 09/08/23-09/22/23	692.00
167325	VTC Orchard Run, LLC	Orchard Run Interim Lift Station	5,428.22
167326	VTL Valley Center Ranch, LLC	Orchard Run Interim Lift Station	5,428.23
167327	Westair Gases & Equipment Inc.	Materials - Field	532.49
167328	Mike Young	ABPA Backflow Prevention Exam	215.00
TOTAL			<u>395,867.97</u>

Approved By: _____

General Manager

J. V. P.
Director of Finance & Administration

VALLEY CENTER M.W.D.
DISBURSEMENTS
FOR PERIOD SEPTEMBER 29, 2023 THROUGH OCTOBER 05, 2023

OCTOBER

CHECK #	PAYEE	DESCRIPTION	AMOUNT
167329	AED Brands LLC	AED Pads	336.18
167330	Aqua-Metric Sales Company	Materials - Field	29,222.23
167331	Ardurra Group, Inc.	Services	29,190.00
167332	Asbury Environmental Services	Hazardous Waste Removal	100.00
167333	Babcock Laboratories, Inc	Testing	350.00
167334	Barbara Baker	Medicare Reimbursement - 3rd Qtr 2023	494.70
167335	Bluepath Finance Solar III LLC	Lower Moosa Canyon Solar - September 2023	2,498.74
167336	Budd Logistics LLC	CIP - Service Truck	2,150.00
167337	California Bank & Trust	Credit Cards - Meals, Travel, Meetings	908.45
167338	California Municipal Statistics, Inc.	Direct and Overlapping Debt Statement as of 06/3	550.00
167339	Patrick Cannone	Refund Check 015445-000, 26903 Banbury Dr.	128.96
167340	Cass Construction, Inc.	Lilac Road Pipeline Upsize Project	117,625.47
167341	CENTER FOR LIVING IN HARMONY	Refund Check 018004-000, 13802 Little Creek Lr	554.76
167342	City of Escondido	Escondido Woods Sewer Charges - September 20	2,304.89
167343	Core & Main LP	Materials - Field	3,697.98
167344	Culligan of Escondido	Washrack Service	170.00
167345	DIRECTV	Dish Service 09/24/23-10/23/23	60.99
167346	EDCO Waste & Recycling Service	Trash Services - September 2023	846.76
167347	Lorena Espinoza	Janitorial Service - September 2023	1,875.00
167348	Fidelity Security Life Insurance Company	Vision Plan Premium - October 2023 Group ID:10	1,167.85
167349	G.E. Brown Service, Inc.	Services	247.00
167350	Ronald Gilbert	Medicare Reimbursement - 3rd Qtr 2023	494.70
167351	Troy Goswick	Medicare Reimbursement - 3rd Qtr 2023	494.70
167352	Grainger, Inc	Materials - Field	24.35
167353	Christine Johnson	Medicare Reimbursement - 3rd Qtr 2023	494.70
167354	Yvonne Jones	Medicare Reimbursement - 3rd Qtr 2023	1,285.80
167355	Keller America, Inc	Materials - Field	833.94
167356	Thad Klimas	Medicare Reimbursement - 3rd Qtr 2023	729.00
167357	John Marin	Refund Check 007324-000, Red Mountain Dr	106.25
167358	Michael Miller	Tort Claim Reimbursement	500.00
167359	M-Rae Engineering, Inc.	Oat Hill Discharge & Alps Way	85,000.00
167360	North County Ford	CIP - Service Truck	297.69
167361	Nova Services	Services-Lilac Rd Pipeline	2,051.25
167362	Pacific Pipeline Supply	Materials - Field, Keys Creek Pipeline Replacement	4,227.86
167363	Petty Cash	Petty Cash	318.72
167364	Thang Pham	Safety Boot Reimbursement	140.02
167365	Judy Pumar	Medicare Reimbursement - 3rd Qtr 2023	874.35
167366	Reliance Standard Life Insurance	Life Insurance Premiums - October 2023	8,837.53
167367	Rincon Band of Luiseno Indians	Mointoring Services - August 2023	417.91
167368	S & R Towing, Inc.	Services	116.00
167369	San Diego County Water Authority	Capacity & Water Treatment Fees - 1st Qtr FY 20	278,888.00
167370	Self Insured Services Company	Reimbursement Request for Dental Funding Date	3,652.35
167371	Oliver Smith	San Diego LAFCO Meeting	54.38
167372	John Stetson	Medicare and Medical Reimbursement - 3rd Qtr 20	1,072.05

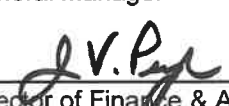
VALLEY CENTER M.W.D.
DISBURSEMENTS
FOR PERIOD SEPTEMBER 29, 2023 THROUGH OCTOBER 05, 2023

OCTOBER

CHECK #	PAYEE	DESCRIPTION	AMOUNT
167373	Kathleen Stetson	Medicare and Medical Reimbursement - 3rd Qtr 2023	1,072.05
167374	Support Product Services, Inc	Services	280.58
167375	Supreme Oil Company	Gasoline and Oil	1,098.96
167376	SWRCB	Wastewater Treatment Operator Certificate Renew	110.00
167377	David Tilley	Medicare Reimbursement - 3rd Qtr 2023	494.70
167378	Deborah Tilley	Medicare Reimbursement - 3rd Qtr 2023	494.70
167379	Robert Truesdale	Medical Reimbursement - 3rd Qtr 2023	2,250.18
167380	Watersmart Software Inc	WaterSmart Program - 10/01/23-09/30/24	34,600.00
167381	Mike Young	Safety Boot Reimbursement	200.00
TOTAL			<u>625,992.68</u>

Approved By: _____

General Manager



Director of Finance & Administration

VALLEY CENTER MUNICIPAL WATER DISTRICT
ELECTRONIC DISBURSEMENTS
FOR PERIOD SEPTEMBER 1, 2023 THROUGH SEPTEMBER 30, 2023

SEQ. #	DATE	PAYEE	DESCRIPTION	AMOUNT
BANK TRANSFERS:				
ACH:				
	09/01/23	IRS	P/R TAX 08/11/23-08/25/23	43,552.52
	09/01/23	EDD	P/R TAX 08/11/23-08/25/23	13,001.40
	09/01/23	CALPERS	CALPERS CONTRIBUTIONS 08/11/23-08/25/23	61,770.66
	09/01/23	EXPERTPAY	GARNISHMENT 08/11/23-08/25/23	780.00
543	09/14/23	Direct Deposit	DIRECT DEP PAYROLL 08/25/23-09/08/23	219,964.17
	09/15/23	IRS	P/R TAX 08/25/23-09/08/23	47,485.73
	09/15/23	EDD	P/R TAX 08/25/23-09/08/23	14,644.54
	09/15/23	CALPERS	CALPERS CONTRIBUTIONS 08/25/23-09/08/23	61,811.66
	09/15/23	EXPERTPAY	GARNISHMENT 08/25/23-09/08/23	780.00
	09/22/23	IRS	P/R TAX 09/08/23-09/21/23	2,594.08
	09/22/23	EDD	P/R TAX 09/08/23-09/21/23	616.33
544	09/28/23	Direct Deposit	DIRECT DEP PAYROLL 09/08/23-09/22/23	208,053.77
	09/29/23	IRS	P/R TAX 09/08/23-09/22/23	44,509.66
	09/29/23	EDD	P/R TAX 09/08/23-09/22/23	13,292.42
	09/29/23	CALPERS	CALPERS CONTRIBUTIONS 09/08/23-09/22/23	62,582.93
	09/29/23	EXPERTPAY	GARNISHMENT 09/08/23-09/22/23	780.00

ONE TIME WIRES:


RECURRING WIRES:

592	09/14/23	SDCWA	WATER DELIVERY - JULY 2023	3,329,123.40
593	09/28/23	SD COUNTY INVESTMENT FUND	TEMPORARY INVESTMENT	2,500,000.00


TOTAL

6,625,343.27

APPROVED BY:



GENERAL MANAGER



DIRECTOR OF FINANCE

October 16, 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): 10/2/2023

PURPOSE: Attend San Diego LAFCO Meeting 02Oct2023

Date	Description of Expense (meeting, lodging, car rental, meals)	Account No. 01-01-01-XXXXX	Employee Paid Expenses	District Paid Expenses	Total for GC53065.5 Reporting
					n/a
					n/a
					n/a
					n/a
					n/a
					n/a
					n/a
					n/a
					n/a
					n/a
					n/a
					n/a
	Mileage : <u>87</u> miles @ \$ 0.625 /mile		\$ 54.38		\$ 54.38
Comments:		Total	\$ 54.38		\$ 54.38
Google mileage VC to county admin ctr		Less Advance	\$ -		
<u>01-01-01-5074</u>		Less Personal Expenses	0.00		
Vendor# <u> </u> Acct# <u> </u>	Net Expense Reimbursement		\$ 54.38		
Board of Directors Only:					
Vendor# <u> </u> Acct# <u> </u>	Per Diem: <u>0.5</u> Days @ \$100/day		\$ 50.00		\$ 50.00
Total Request			\$ 104.38		\$ 104.38

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.

PAID

GC53065.5
Reporting Amount

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.

OCT 05 2023

Oliver Smith 02Oct2023 10/2/2023
 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 #:

AB1234 Report LAFCO SDAC Meeting 15 Sep 2023 Oliver Smith

San Diego LAFCO meeting

8:15-10:30am Monday 02 Oct (Agenda attached)

- 1) Agenda Item 7 a) Draft Policy Establishment on Out-of-Agency Services Discussion Item (*presentation attached*)
 - a. Comment to add exemption for equipment sharing and services beyond just equipment pooling.
 - b. General agreement to keep Section 3A in place, primarily because 3 other California LAFCO Districts have an explicit policy
 - c. Consider rewording 3A to be not as specific.
 - d. Best to keep agreements that agencies can handle locally with some exceptions.
 - e. Noted that VC does not use shared equipment outside of its service area and point of delivery.
 - f. Key effort is to stop one agency from taking over another agency's area without recourse. Chair suggested that both sides of an agreement, even if one is not explicitly stated on the agreement, be allowed to appeal the item to the full LAFCO board.
- 2) In attendance was Rainbow GM Tom Kennedy, who submitted his resignation from LAFCO SDAC and made similar comments from SDAC on the OSA Policy.

October 16, 2023

TO: Honorable President and Board of Directors

FROM: Gary Arant, General Manager

SUBJECT: GOVERNMENT CODE §53065.5

PURPOSE:

Disclosure of reimbursements paid by the District to employees for the quarter ended September 30, 2023.

SUMMARY:

Government Code §53065.5 requires the District "...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:

Information item only

PREPARED BY:



James V. Pugh
Director of Finance & Administration

SUBMITTED BY:



Gary T. Arant
General Manager

Attachments

**VALLEY CENTER MUNICIPAL WATER DISTRICT
TREASURER'S REPORT - SUMMARY
August 31, 2023**

ACTIVE DEPOSITS

Checking Accounts
Deposits with Fiscal Agents

Cost Basis

\$965,922.68

TOTAL ACTIVE DEPOSITS

\$965,922.68

INVESTMENTS

	<u>Market Value</u>	<u>Average Yield</u>	<u>Percent</u>	
Money Market Funds	\$27,559,410.67	3.81%	73.019%	\$28,288,582.78
U.S. Treasury Notes	248,398.44	0.13%	0.645%	249,903.94
Federal Agencies Securities	8,378,849.09	2.81%	22.313%	8,644,413.02
Certificates of Deposit, insured	<u>1,495,640.89</u>	<u>1.15%</u>	<u>4.023%</u>	<u>1,558,494.35</u>
TOTAL INVESTMENTS	<u>\$37,682,299.09</u>	<u>3.45%</u>	<u>100.000%</u>	<u>\$38,741,394.09</u>

TOTAL ALL FUNDS

\$39,707,316.77

TOTAL ALL FUNDS (PRIOR MONTH - JULY 2023)

\$40,365,802.21

Maturity Analysis of Investments

	<u>Percent</u>	<u>Cost Basis</u>
Money Market Funds	73.019%	\$28,288,582.78
Maturity within one year	10.415%	4,034,818.10
Maturity later than one year	<u>16.566%</u>	<u>6,417,993.21</u>
Total Investments	<u>100.000%</u>	<u>\$38,741,394.09</u>

Weighted Average Days to Maturity

123

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	3.434%	12 mo. rolling T Bond	1 year	4.800%
T Bills	3 months	5.560%	T Bonds	1 year	5.370%
T Bills	6 months	5.540%	T Bonds	2 years	4.900%

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

09/29/23


Received by Gary T. Arant, General Manager

09/29/23

Date

VALLEY CENTER MUNICIPAL WATER DISTRICT
TREASURER'S REPORT - DETAIL
August 31, 2023

ACTIVE DEPOSITS

Checking Accounts:

California Bank & Trust
California Bank & Trust
Petty Cash

Cost Basis

\$960,668.68
\$3,854.00
\$1,400.00
\$965,922.68

INVESTMENTS

**Face Value
or Rating**

**Purchase
Date**

**Maturity
Date**

**Market
Value**

**Current
Yield**

Money Market Funds:

Local Agency Investment Fund				\$354,393.17	3.43%	\$354,393.17
County of San Diego Investment Fund				\$22,047,029.01	3.43%	22,799,756.75
Zions Institutional Liquidity Management				\$108,957.18	5.23%	108,957.18
CAMP				\$5,049,031.31	5.52%	5,025,475.68

\$27,559,410.67 3.81% \$28,288,582.78

U.S. Treasury Notes:

U S Treasury Notes 0.125%	250,000	05/20/21	10/15/23	248,398.44	0.13%	249,903.94
---------------------------	---------	----------	----------	------------	-------	------------

\$248,398.44 0.13% \$249,903.94

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	243,855.86	0.40%	\$250,000.00
Federal Home Loan Banks 0.50%	250,000	08/30/21	08/28/24	238,065.71	0.50%	250,000.00
Federal Farm Credit Bank 0.44%	250,000	11/04/20	11/04/24	235,780.87	0.44%	250,000.00
Federal Home Loan Banks 0.625%	250,000	05/27/21	02/27/25	232,985.76	0.63%	250,000.00
Federal Home Loan Banks 0.80%	250,000	07/21/21	07/21/25	230,405.31	0.80%	250,000.00
Federal Home Loan Banks 2.250%	500,000	03/10/22	09/29/23	498,635.50	2.25%	500,000.00
Federal Farm Credit Banks 3.49%	1,000,000	06/22/22	12/22/23	993,513.06	3.49%	1,000,000.00
Federal Home Loan Banks 5.00%	250,000	01/09/23	01/10/24	249,426.83	5.00%	250,000.00
Federal Home Loan Banks 5.15%	200,000	05/08/23	02/08/24	199,481.25	5.15%	200,000.00
Federal Home Loan Banks 2.500%	500,000	03/28/22	03/28/24	491,087.90	2.25%	500,000.00
Federal Home Loan Banks 0.50%	250,000	03/24/21	09/24/24	237,281.10	0.50%	250,000.00
Federal Home Loan Banks 0.50%	250,000	09/30/21	09/30/24	237,124.08	0.50%	250,000.00
Federal Home Loan Banks 2.250%	500,000	03/10/22	12/10/24	484,982.56	2.28%	499,656.15
Federal Home Loan Banks 5.600%	200,000	07/28/23	01/24/25	199,015.47	5.60%	200,000.00
Federal Home Loan Banks 0.40%	250,000	02/18/21	02/18/25	232,433.75	0.40%	250,000.00
Federal Home Loan Banks 0.625%	250,000	05/27/21	02/27/25	232,985.12	0.63%	250,000.00
Federal Home Loan Banks 2.15%	500,000	03/14/22	03/14/25	476,539.21	2.15%	500,000.00
Federal Home Loan Banks 6.00%	300,000	03/30/23	03/27/25	299,148.94	6.00%	300,000.00
Federal Home Loan Banks 5.450%	500,000	08/22/23	08/22/25	499,893.48	5.45%	500,000.00
Federal Home Loan Banks 5.500%	450,000	08/28/23	08/28/25	450,910.48	5.50%	450,000.00
Federal Home Loan Banks 5.500%	250,000	08/28/23	08/28/25	250,427.05	5.50%	250,000.00
Federal Home Ln Mtg Corp 5.15%	480,000	01/27/23	01/27/26	474,389.04	5.17%	479,756.87
Federal Home Loan Banks 0.80%	350,000	03/16/21	03/16/26	315,684.09	0.80%	350,000.00
Federal Home Ln Mtg Corp 5.00%	40,000	04/24/23	04/24/26	39,436.15	5.00%	40,000.00
Federal Home Loan Banks 1.00%	125,000	06/30/21	06/30/26	112,320.26	1.00%	125,000.00
Federal Home Loan Banks 1.05%	250,000	10/15/21	10/15/26	223,040.26	1.05%	250,000.00

\$8,378,849.09 2.81% \$8,644,413.02

Certificates of Deposit - CB&T, a subsidiary of Zion Bank

BMW Bank North Amercia 0.35%	245,000	09/27/21	09/25/23	244,195.62	0.36%	244,937.87
Cit Bank 3.30%	100,000	05/06/19	10/30/23	99,682.20	3.24%	100,247.07
Centerstate Bank 1.05%	245,000	04/30/20	04/30/24	237,999.92	1.05%	245,000.00
Medallion Bank 0.40%	245,000	07/29/21	07/22/24	234,032.95	0.44%	244,729.22
Synchrony Bank 0.55%	125,000	09/03/21	09/03/24	118,906.69	0.55%	125,000.00
UBS Bank 3.00%	120,000	05/11/22	11/12/24	116,433.40	3.02%	119,938.66
Morgan Stanley 1.50%	230,000	07/27/20	04/16/25	215,804.60	1.12%	233,882.86
HSBC Bank 1.30%	245,000	05/08/20	05/07/25	228,585.51	1.32%	244,758.67

\$1,495,640.89 1.15% \$1,558,494.35

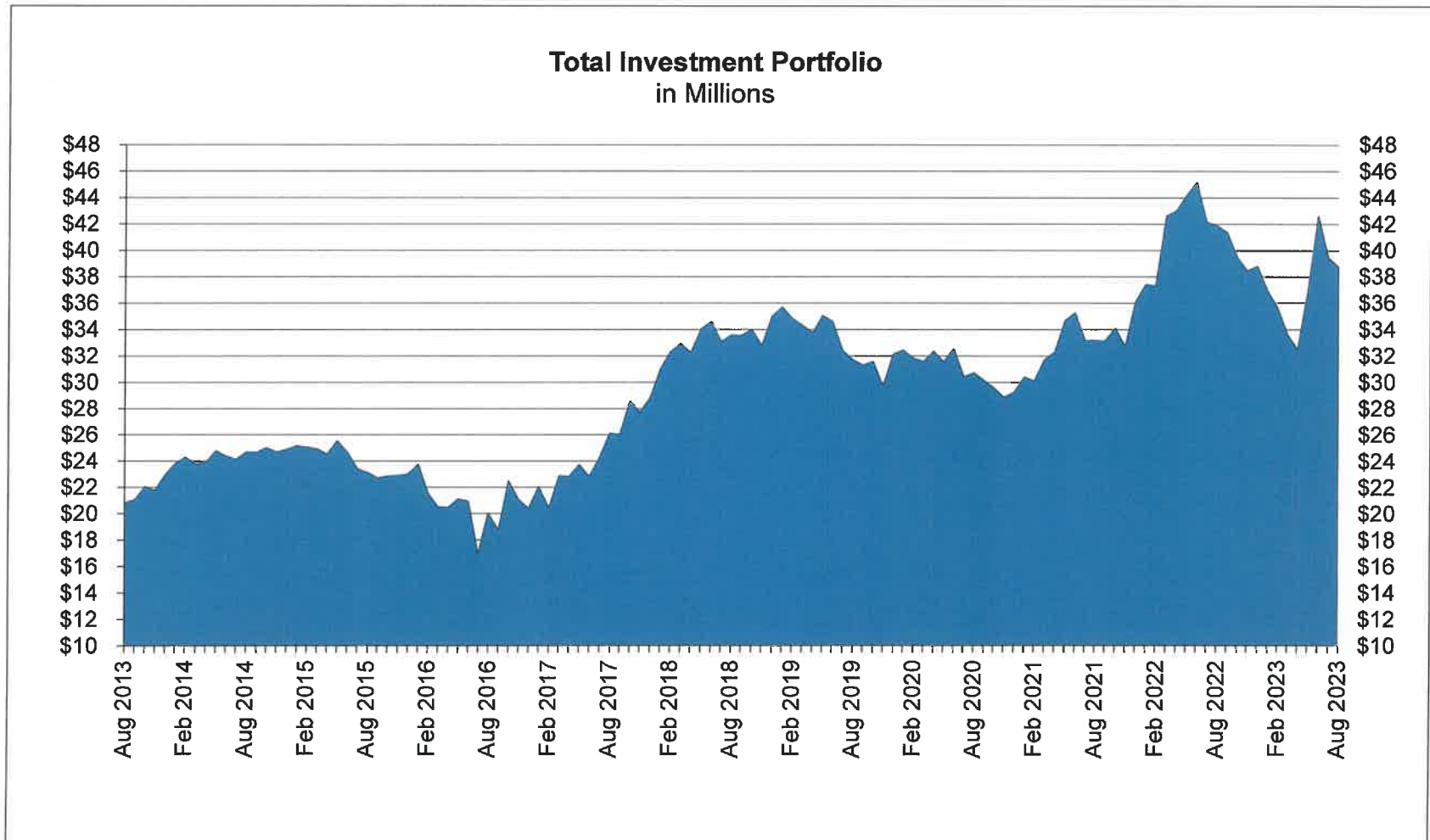
TOTAL INVESTMENTS

\$37,682,299.09 Average 3.455% \$38,741,394.09

TOTAL ALL FUNDS

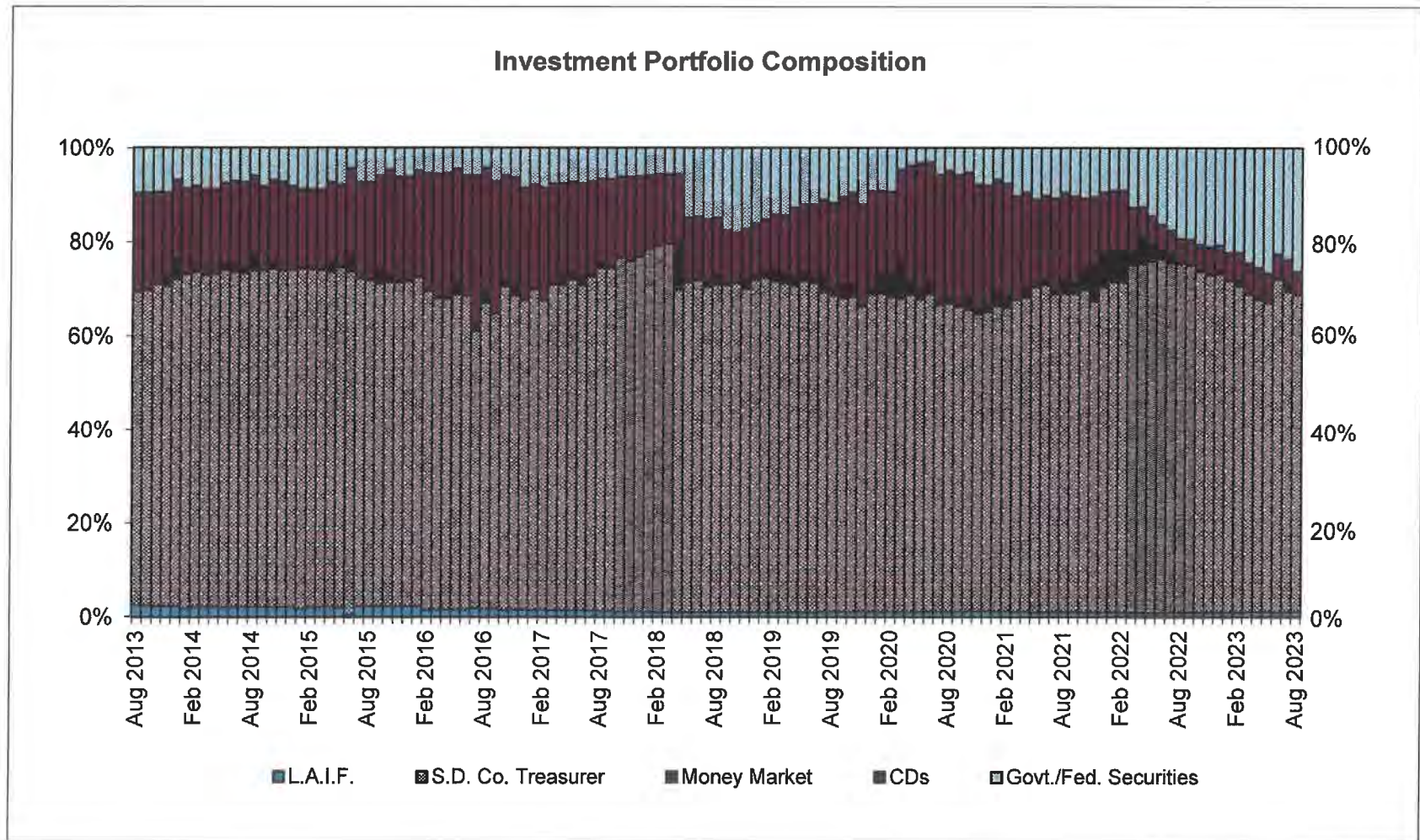
\$39,707,316.77

**VALLEY CENTER MUNICIPAL WATER DISTRICT
TREASURER'S REPORT - GRAPHS
August 31, 2023**

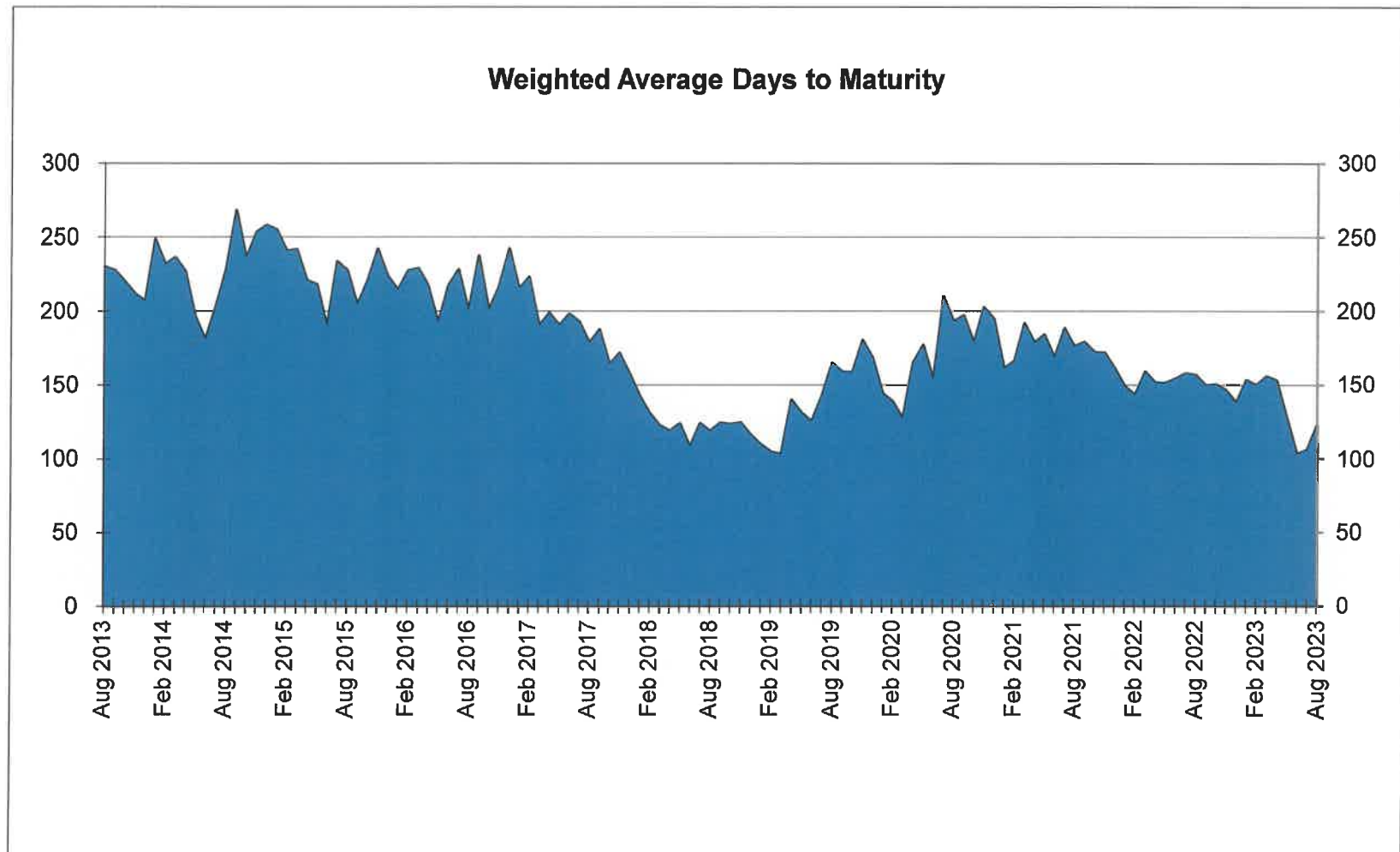


VALLEY CENTER MUNICIPAL WATER DISTRICT
TREASURER'S REPORT - GRAPHS

August 31, 2023

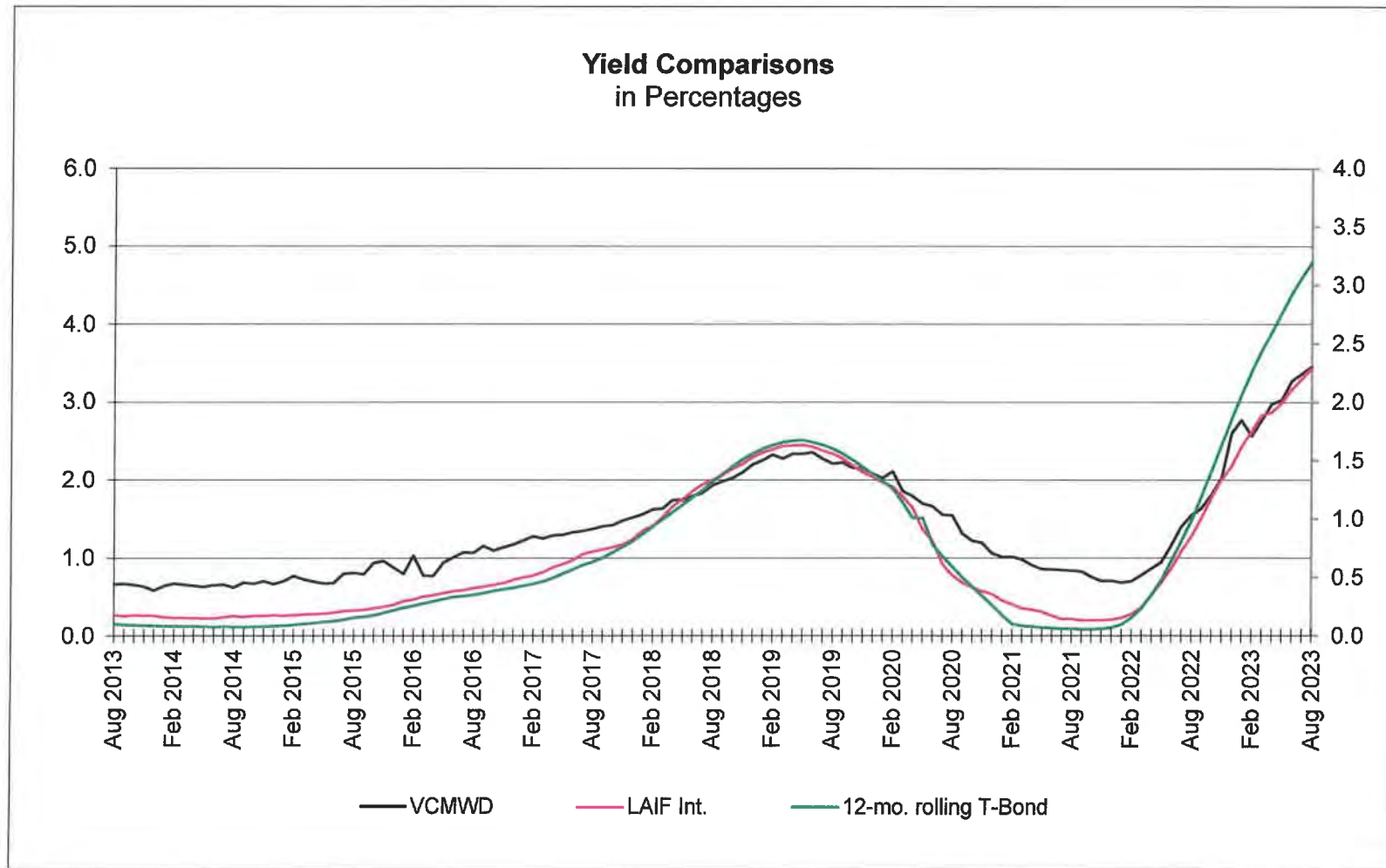


**VALLEY CENTER MUNICIPAL WATER DISTRICT
TREASURER'S REPORT - GRAPHS
August 31, 2023**



**VALLEY CENTER MUNICIPAL WATER DISTRICT
TREASURER'S REPORT - GRAPHS**

August 31, 2023



**VALLEY CENTER MUNICIPAL WATER DISTRICT
TREASURER'S REPORT - TRANSACTIONS
JULY 1, 2023 THROUGH JUNE 30, 2024**

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>					
07/28/23	Federal Home Loan Banks 5.600%	01/24/25	200,000.00	200,000.00	5.600%
08/22/23	Federal Home Loan Banks 5.450%	08/22/25	500,000.00	500,000.00	545.000%
08/28/23	Federal Home Loan Banks 5.500%	08/28/25	450,000.00	450,000.00	550.000%
08/28/23	Federal Home Loan Banks 5.500%	08/28/25	250,000.00	250,000.00	550.000%

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>					
07/15/21	UBS Bank 0.25%	07/14/23	125,000.00	125,000.00	0.250%
05/06/22	U S Treasury Notes 1.250%	07/31/23	500,000.00	500,000.00	1.250%
08/22/22	Federal Home Loan Bank 3.25%	08/22/23	500,000.00	500,000.00	3.250%
08/23/19	Raymond James Bank 1.95%	08/23/23	245,000.00	245,000.00	1.950%

October 16, 2023

TO: Honorable President & Board of Directors

FROM: Gary T. Arant, General Manager

**SUBJECT: REQUEST BOARD OF DIRECTORS TO ALLOCATE BUDGET FOR
THE ALPS WAY PIPELINE REPLACEMENT**

PURPOSE:

Request the Board of Directors to authorize a Mid-Year Budget Adjustment to allocate a budget in the amount of **\$320,000** for the Alps Way Pipeline Replacement Project

SUMMARY:

The project consists of the abandonment of approximately 270 linear feet of existing 16-inch diameter buried concrete mortar lined and coated steel potable waterline and installation of 16-inch diameter buried polyvinyl chloride (PVC) potable waterline including valves, water service, fire hydrant, and the abandonment of an existing water service. All work is located within Cougar Pass Road/Alps Way, an existing developed County of San Diego public right of way. The existing pipe is located underneath a culvert within a low-lying area that experiences groundwater corroding the pipe and causing failures. The new pipe will be replaced with PVC material and realigned over the culvert for better access where it will be less susceptible to the effects of groundwater, see Exhibit A.

This proposed 16-inch pipeline replacement was originally included as part of the Oat Hill Discharge Pipeline Replacement Project, within the SRF funded "2020 Pipeline Replacement Program". The Oat Hill project included both the 12-inch Oat Hill Discharge portion and the 16-inch Alps Way portion, as shown in Exhibit B. With mutual agreement from the contractor, the 16-inch portion was eliminated from the Oat Hill contract and staff is recommending that this portion now be rebid as a separate project. As there is sufficient time and authorization remaining in the current DWSRF loan staff will submit the new project from reimbursement from the SRF loan. As such, contract and construction documents for rebidding the project will comply with the terms of the SRF loan, including performing Good Faith Outreach to Disadvantaged Business Enterprises to perform subcontract work and utilizing materials that are compliant with the American Iron Steel Act.

Project Funding

Funding for the project is available in the FY 2023-2024 Annual Budget out of the amount allocated for the 2020 Pipeline Replacement Program. This project will be reimbursed through the SRF loan based on actual expenditures. The following is a summary of the DWSRF program Authorization status and the proposed Alps Way Replacement budget:

2020 Pipeline Replacement DWSRF Loan Authorization Status	
Project	Estimated Actual Cost
Oat Hill Discharge Replacement	\$ 1,225,000
Gordon Hill Rd Replacement	\$ 3,200,000
Lilac Rd Replacement	\$ 3,400,000
Total Actual	\$ 7,825,000
Total Loan Amount	\$ 8,500,000
Available Authorization	\$ 675,000

Alps Way Pipeline Replacement Budget Summary	
Description	Proposed Budget
Staff	\$ 20,000
Construction	\$ 215,000
Consultants	\$ 50,000
Contingency	\$ 35,000
Total Budget	\$ 320,000

Schedule

The following table summarizes the estimated project schedule.

Prepare Bid Documents	October 2023 to November 2023
Bid & Award Period	November 2023 to February 2024
Construction Period	March 2024 to July 2024
SRF Completion Deadline	November 2024

CEQA Considerations

Alps Way Replacement Project is part of the 2020 Pipeline Replacement Program, where the Board of Directors adopted Resolution No. 2020-35 in October 2020 adopting a Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program ("MMRP") for the project pursuant to the California Environmental Quality Act.

RECOMMENDATION:

Staff recommends the Board of Directors adopt Resolution No. 2023-37 authorizing a Mid-Year Budget Adjustment and allocating a project budget in the amount of \$320,000 for the Alps Way Pipeline Replacement Project.

PREPARED BY:



Wally Grabbe
District Engineer

SUBMITTED BY:



Gary T. Arant
General Manager

Attachments:

- Resolution No 2023-37
- Mid-Year Capital Project Request
- Exhibit A – 16-inch Project Map
- Exhibit A – 12 and 16-inch Project Map

RESOLUTION NO. 2023-37

RESOLUTION OF THE BOARD OF DIRECTORS OF VALLEY CENTER MUNICIPAL WATER DISTRICT AMENDING THE FY 2023-2024 ANNUAL BUDGET TO AUTHORIZE ADDITIONAL FUNDING FOR THE ALPS WAY PIPELINE REPLACEMENT PROJECT

WHEREAS, the Alps Way Pipeline Replacement Project ("Project") was originally included in the *"2020 Pipeline Replacement Program"* as part of the Oat Hill Discharge Pipeline Replacement Project and funded by an \$8,500,000 State Revolving Fund ("SRF") loan which was approved by the State Water Resource Control Board in March 2022;

WHEREAS, this scope of work was later deleted from the Oat Hill Discharge Pipeline Replacement Project;

WHEREAS, the District desires to rebid this portion of the work as a separate project;

WHEREAS, the estimated budget of \$320,000 for the Project includes staff, consultants, construction, and contingency necessary to execute the project as indicated in the attached Mid-Year Capital Project Request; and

WHEREAS, there is sufficient authorization remaining in the 2020 Pipeline Replacement Program SRF loan to fund the Project.

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

1. The District finds and determines that the preceding recitals are true and correct.
2. The FY 2023-2024 Annual Budget is amended to allocate \$320,000 for the Alps Way Pipeline Replacement Project from the Capital Improvement Reserves.
3. The Project expenses are to be included in the 2020 Pipeline Replacement Program SRF loan and ultimately reimbursed from the loan proceeds.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of Valley Center Municipal Water District held on the 16th day of October 2023, by the following vote:

Robert A. Polito, *President*

ATTEST:

Kirsten Peraino, *Board Secretary*



Valley Center Municipal Water District

ACCOUNT NO.: 01-06-78-XXXXX
DEPARTMENT: Engineering

MID-YEAR CAPITAL PROJECT REQUEST – FY 2023-2024

Alps Way Pipeline Replacement

Continuing Project	Type	Master Plan		Source of Funding	Strategic Plan	
	Replacement	Priority A	Project ID N/A	Capital Reserves	Standard 8, 9	Goal Infrastructure

PROJECT DESCRIPTION:

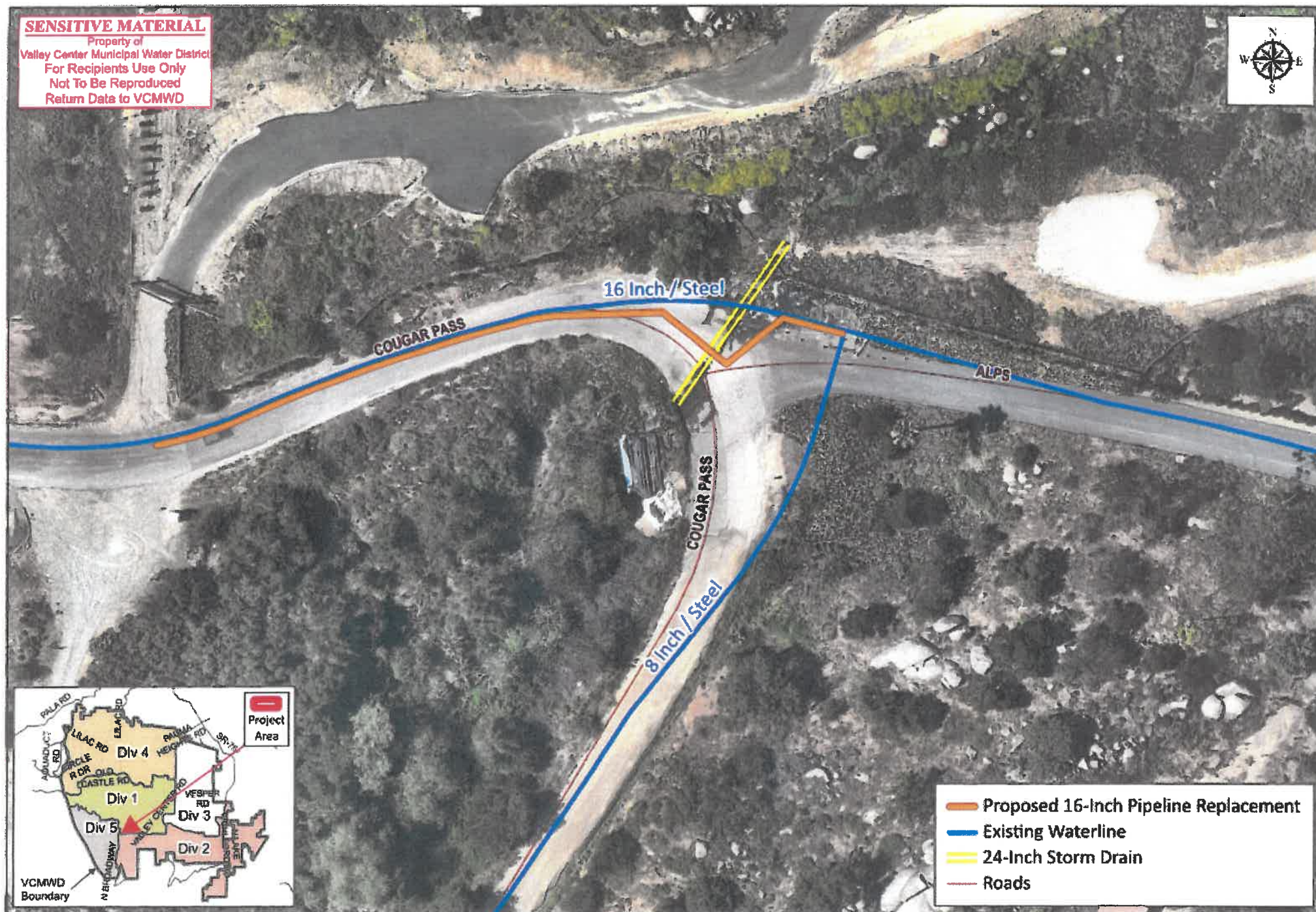
The project consists of the abandonment of approximately 270 linear feet of existing 16-inch diameter buried concrete mortar lined and coated steel potable waterline and installation with 16-inch diameter buried polyvinyl chloride (PVC) potable waterline including valves, water service, fire hydrant and the abandonment of an existing water service. All work is located within Cougar Pass Road/Alps Way, an existing developed County of San Diego public right of way. The existing pipe is located underneath a culvert within a low-lying area that experiences groundwater corroding the pipe and causing failures. The new pipe will be replaced with PVC material and realigned over the culvert for better access where it will be less susceptible to the effects of groundwater.

This proposed 16-inch pipeline replacement was originally included as part of the Oat Hill Discharge Pipeline Replacement Project within the SRF funded "2020 Pipeline Replacement Program".

Funding for the project will be funded out of the Capital Improvement Reserves, with actual expenditures reimbursed by the loan.

Project Budget	Prior Estimated Budget	Prior Actual Expense	Estimated Budget Remaining	Proposed Budget Allocation 2023-2024	Total Budget 2023-2024	Future Budget Allocation	Future Total Project Budget	Estimated Total Project Cost
Staff				20,000	20,000		20,000	20,000
Construction				215,000	215,000		215,000	215,000
Outside Services				50,000	50,000		50,000	50,000
Contingency				35,000	35,000		35,000	35,000
Total Project	0	0	0	320,000	320,000	0	320,000	320,000

Property of
Valley Center Municipal Water District
For Recipients Use Only
Not To Be Reproduced
Return Data to VCMWD

Valley Center
Municipal Water District

**ALPS WAY
PIPELINE REPLACEMENT
Exhibit A**

October 16, 2023

TO: Honorable President & Board of Directors

FROM: Gary T. Arant, General Manager

SUBJECT: AUTHORIZATION TO SUBMIT A DWSRF FINANCIAL ASSISTANCE APPLICATION FOR THE 2023 WATER FACILITY REPLACEMENT PROGRAM AND A CWSRF FINANCIAL ASSISTANCE APPLICATION FOR THE LOWER MOOSA CANYON WRF HEADWORKS IMPROVEMENTS PHASE 1 PROJECT

PURPOSE:

Request Board of Directors adopt 1) Resolution No. 2023-38 authorizing and directing the General Manager or his designee to submit a DWSRF Financial Assistance Application for funding the 2023 Water Facility Replacement Program and 2) Resolution No. 2023-39 authorizing and directing the General Manager or his designee to submit a CWSRF Financial Assistance Application for funding the Lower Moosa Canyon WRF Headworks Improvement - Phase 1 project.

SUMMARY:

Staff is preparing two financial assistance applications for the State Water Resources Control; Board ("SWRCB") for funding the 2023 Water Facility Replacement Program and the Lower Moosa Canyon WRF Headworks Improvement - Phase 1 project. The SWRCB requires a resolution from the governing Board naming the District representative that is:

- a) authorized and directed to sign and file, for and on behalf of the Agency, a Financial Assistance Application for a financing agreement from the SWRCB for the planning, design, and construction of the project,
- b) designated to provide the assurances, certifications, and commitments required for the financial assistance application, including executing a financial assistance agreement from the SWRCB and any amendments or changes thereto, and
- c) designated to represent the Agency in carrying out the Agency's responsibilities under the financing agreement, including certifying disbursement requests on behalf of the Agency and compliance with applicable state and federal laws.

The attached two resolutions, one for each application, list the General Manager as the Authorized Representative.

Drinking Water State Revolving Fund (DWSRF):

In June 2020, the Board adopted an update to the 2019 Water Master Plan, which included a strategy for funding certain projects using the DWSRF Financial Assistance Program. The strategy involves submitting applications in groups of projects on a yearly cycle. This approach was determined to yield the best results in terms of gaining loan approvals and executing projects in the most efficient manner. Staff submitted the first application in 2020, titled as the "2020 Pipeline Replacement Project". The 2020 application was successfully approved and construction is underway. Meanwhile, staff has been preparing documentation necessary to submit the next application, titled "2023 Water Facility Replacement Project" consisting of Old Castle Pipeline Phase 2 Replacement, Broadway South Pipeline Replacement, and Rodriguez Road Replacement Project. The **\$9,300,000** application amount includes costs for preparation of the application, project design, construction, construction management, various supporting services, and contingencies. A portion of the Rodriguez Road Project is being funded by the recently allocated EPA community grant, represented below. The loan will satisfy the remainder of the project cost.

2023 WATER FACILITY REPLACEMENT PROJECT BUDGET SUMMARY				
	<u>Old Castle PH 2</u>	<u>Broadway South</u>	<u>Rodriguez Rd</u>	Total
Construction Estimate	4,230,000	1,030,000	3,558,897	8,818,897
Planning & Design 5.5%	100,000	103,000	284,712	487,712
Administration (2.6%)	75,000	75,000	75,000	225,000
Construction Management (12.0%)	507,600	123,600	427,068	1,058,268
Contingencies (12.5%)	700,000	190,000	620,000	1,510,000
Subtotal	5,612,600	1,521,600	4,965,676	12,099,876
EPA Grant Funding			(3,060,000)	(3,060,000)
Total Loan Amount	5,700,000	1,600,000	2,000,000	9,300,000

If approved, the District would receive a DWSRF loan for the amount with the debt service spread over 30 years. In order to initiate the application, a resolution authorizing and directing staff to sign and file the application and other documents is required, along with a resolution declaring the District's intent to be reimbursed for expenditures paid for the Program from proceeds of SWRCB tax-exempt debt obligations. The resolutions presented for approval are standard resolutions from the SWRCB template.

Repayment of the loan would be from General Fund net revenues and appropriated accordingly within the capital improvement annual budgets, with an annual debt service of approximately **\$371,000** for a 30-year term loan, based on the current 1.2% DWSRF interest rate.

Start of construction expenditures for these projects will be coordinated around the receipt of SRF Final Budget Approval and EPA grant award, allowing those expenses to be reimbursed. Timing and construction phasing of the three will depend on the District's available working capital at the time.

Clean Water State Revolving Fund (CWSRF) Loan Application:

The 2023 Master Plan Update for the Lower Moosa Canyon Water Reclamation Facility identified four priority projects needed to replace and upgrade the facility's aging infrastructure. The FY 2023-2024 Annual Budget included the Priority 1 projects and leveraged financing totaling just over \$8.5M (2023 estimate) was proposed for the Priority 2, 3, and 4 projects. Timing of the Priority 2, 3, and 4 projects will be based on the availability of funding and would require the establishment of a capital improvement charge added to the monthly sewer service bill for the Lower Moosa Canyon service area and obtaining CWSRF loan for the reimbursement of the project expenses. The first project proposed for CWSRF funding is the Priority 2 project totaling \$2.964M and consisting of the proposed initial headworks improvements as indicated in the following table from the 2023 Master Plan Update.

LOWER MOOSA CANYON WATER RECLAMATION FACILITY HEADWORKS IMPROVEMENTS - PHASE 1 BUDGET SUMMARY	
Description	Cost
Priority 2 Projects	
Influent Pipeline and Diversion Structure	\$450,000
Influent Pump Station with Flow EQ	\$660,000
Influent Lift Station Overflow Pipeline	\$120,000
WAS Pumps	\$150,000
Site Electrical	\$225,000
SCADA Upgrades	\$113,000
Subtotal Construction	\$1,718,000
Design, PM, CM & Insp. (50%)	\$859,000
Contingency (15%)	\$387,000
Total Priority 2 Projects	\$2,964,000

The project estimates are based on 2023 dollars and inflation is expected to increase the project costs to \$3.3M by the scheduled FY 2025/2026 construction date.

Project Funding


Current CWSRF rates are a 20-year term at 1.875% interest and a 30-year term at 2.125% interest. At a principle amount of \$3.3M annual debt service is estimated in the range of \$150K to \$200K depending on the term and interest rate of the loan.

RECOMMENDATION:

Staff recommends the Board adopt:

- 1) Resolution No. 2023-38 authorizing and directing the General Manager or his designee to submit a DWSRF Financial Assistance Application for funding the 2023 Water Facility Replacement Program, and
- 2) Resolution No. 2023-39 authorizing and directing the General Manager or his designee to submit a CWSRF Financial Assistance Application for funding the Lower Moosa Canyon WRF Headworks Improvement - Phase 1 project.

PREPARED BY:



Wally Grabbe, P.E.
District Engineer

SUBMITTED BY:



Gary T. Arant
General Manager

Attachment:

Resolution No. 2023-38 – DWSRF Authorization Resolution
Resolution No. 2023-39 – CWSRF Authorization Resolution

RESOLUTION NO. 2023-39

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
VALLEY CENTER MUNICIPAL WATER DISTRICT AUTHORIZING
SUBMITTAL OF A CLEAN WATER STATE REVOLVING FUND
FINANCIAL ASSISTANCE APPLICATION
FOR THE LOWER MOOSA CANYON WATER RECLAMATION FACILITY
HEADWORKS IMPROVEMENT PHASE 1 PROJECT**

WHEREAS, the Valley Center Municipal Water District desires to submit an application for financial assistance from the State Water Resources Control Board to fund the Lower Moosa Canyon Water Reclamation Facility Headworks Improvement - Phase 1 project.

NOW THEREFORE, THE BOARD OF DIRECTORS OF THE VALLEY CENTER MUNICIPAL WATER DISTRICT (the "Entity") DOES HEREBY RESOLVE, ORDER AND DETERMINE AS FOLLOWS:

1. The General Manager (the "Authorized Representative") or his designee is hereby authorized and directed to sign and file, for and on behalf of the Entity, a Financial Assistance Application for a financing agreement from the State Water Resources Control Board for the planning, design, and construction of the Lower Moosa Canyon Water Reclamation Facilities Headworks Improvement - Phase 1 project.

2. This Authorized Representative, or his designee, is designated to provide the assurances, certifications, and commitments required for the financial assistance application, including executing a financial assistance agreement from the State Water Resources Control Board and any amendments or changes thereto.

3. The Authorized Representative, or his designee, is designated to represent the Entity in carrying out the Entity's responsibilities under the financing agreement, including certifying disbursement requests on behalf of the Entity and compliance with applicable state and federal laws.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Valley Center Municipal Water District held on the 16th day of October 2023, by the following vote:

Robert A. Polito, *President*

ATTEST:

Kirsten Peraino, *Board Secretary*

RESOLUTION NO. 2023-38

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
VALLEY CENTER MUNICIPAL WATER DISTRICT AUTHORIZING
SUBMITTAL OF A DRINKING WATER STATE REVOLVING FUND
FINANCIAL ASSISTANCE APPLICATION
FOR THE 2023 WATER FACILITY REPLACEMENT PROGRAM**

WHEREAS, the Valley Center Municipal Water District desires to submit an application for financial assistance from the State Water Resources Control Board to fund the 2023 Water Facility Replacement Program.

NOW THEREFORE, THE BOARD OF DIRECTORS OF THE VALLEY CENTER MUNICIPAL WATER DISTRICT (the "Entity") DOES HEREBY RESOLVE, ORDER AND DETERMINE AS FOLLOWS:

1. The General Manager (the "Authorized Representative") or his designee is hereby authorized and directed to sign and file, for and on behalf of the Entity, a Financial Assistance Application for a financing agreement from the State Water Resources Control Board for the planning, design, and construction of the 2023 Water Facility Replacement Project, consisting of Old Castle Phase 2 Pipeline Replacement, Broadway South Pipeline Replacement, and Rodriguez Road Pipeline Replacement Projects.

2. This Authorized Representative, or his designee, is designated to provide the assurances, certifications, and commitments required for the financial assistance application, including executing a financial assistance agreement from the State Water Resources Control Board and any amendments or changes thereto.

3. The Authorized Representative, or his designee, is designated to represent the Entity in carrying out the Entity's responsibilities under the financing agreement, including certifying disbursement requests on behalf of the Entity and compliance with applicable state and federal laws.

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Robert A. Polito, *President*

ATTEST:

Kirsten Peraino, *Board Secretary*

October 16, 2023

TO: Honorable President and Board of Directors

FROM: Gary T. Arant, General Manager

SUBJECT: Overview of WaterSmart Features

PURPOSE:

To provide the Board with an overview of WaterSmart Application features. The review is the result of the Board's request for District staff to investigate WaterSmart leak notifications stemming from a customer appeal for a billing adjustment due to a water line break and leak.

BACKGROUND:

As you will recall, at the Board meeting of September 18, 2023, an appeal was made by a customer due to a water line break and leak. The leak was on a neighboring property of which the customer was unaware.

The customer account was signed up with our WaterSmart Application service with High Use Notifications picked as an option for unusual usage. Multiple emails were sent out by the WaterSmart Application with no apparent response by the customer. The leak, which lasted approximately three weeks, resulted in extremely high usage and a subsequent large bill. The Board denied the appeal but asked that District staff investigate WaterSmart leak notification capabilities to avoid similar situations in the future.

SUMMARY:

The WaterSmart Application is an online account software that provides customers access to real time meter data; water consumption trends; monthly and yearly consumption for compliance with future water use efficiency requirements; and automated electronic leak alerts.

Data is received by the WaterSmart Application from the Sensus Analytics platform, which records and stores the real-time usage data from the Advanced Metering Infrastructure (AMI) customer meters. The AMI technology allows for access to real time usage information. The data is updated four times per day at 6:00 a.m., 12:00 p.m., 6:00 p.m. and 10:00 p.m.

The Water Smart Application has several key Alert and Notification capabilities, which can be customized by each customer when signing up with WaterSmart. These capabilities include –

- **Alerts** and notifications to keep customers informed by letting them opt in or out of alerts and notifications about leaks, overuse, bill forecasting, and more.
- **“Advanced Leak”** alert algorithm which detects and notifies customers about potential leaks in their homes and helps them identify the source.
- **“My Use”** notifications alert customers if their water consumption is higher than normal, helping them avoid unexpected costs.
- **Bill Forecast** notifications inform customers if they are likely to see high water usage on their upcoming bill before the end of the billing cycle.
- **Customers’ Choice** to receive alerts and notifications by email, text message, and/or a phone call.

District staff, on a weekly basis, was running leak reports that focused on contacting those customers that were getting “print leak alerts”, a letter by mail, and customers that were not signed up at all to receive notifications. The assumption was that customers that did sign up to receive email/text/phone call alerts were in fact reviewing those notices, and following through on the notice, thus we were not contacting them.

Going forward, staff, on a weekly basis, is now running a report on all customers that indicates consumption anomalies. The report can be run within a specified date range which shows high usage above average by customer. Staff has the ability to download and sort the report, highest to lowest, which can be used to contact those customers with higher than normal usage.

RECOMMENDATION:

This is an informational item only and no action is required.

PREPARED BY:



James V. Pugh
Director of Finance & Administration

SUBMITTED BY:



Gary T. Arant
General Manager



San Diego County Water Authority
And Its 24 Member Agencies

**SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING
SEPTEMBER 28, 2023**

1. Monthly Treasurer's Report on Investments and Cash Flow.
The Board noted and filed the Treasurer's report.
2. Amendment with Engineering Solutions Services for As-Needed Grant Writing Services.
The Board authorized the General Manager, or designee, to execute Amendment 2 to the professional services contract with Engineering Solutions Services for as-needed grant writing services in the amount of \$150,000, increasing the contract amount from \$150,000 to \$300,000.
3. Contract with R&B Automation, Inc., for the purchase and installation of 32 electric actuators for seven large facilities.
The Board authorized the General Manager to award a construction contract to R&B Automation, Inc., for the purchase and installation of 32 electric actuators at San Vicente, Olivenhain, Valley Center and Twin Oaks pump stations, Diversion Structure, Lake Hodges and Rancho Peñasquitos Hydroelectric Facilities, in the amount of \$1,005,500.
4. Approval of Minutes.
The Board approved the minutes of the Special Board of Directors' meeting of August 10, 2023 and the Formal Board of Directors' meeting of August 24, 2023.

October 16, 2023

TO: Honorable President and Board of Directors

FROM: Gary Arant, General Manager

SUBJECT: "MAKING WATER CONSERVATION A WAY OF LIFE" – LETTER OF COMMENT TO THE STATE WATER RESOURCES CONTROL BOARD

PURPOSE:

Provide the Board with an opportunity to review and make comments on the *Draft Water Use Efficiency Regulations Letter of Comment*, due to be forwarded electronically to the State Water Resources Control Board (SWRCB) on October 17, 2023.

SUMMARY:

At the Regular Meeting of October 2, 2023, staff provided the Board with an overview of the "*Making Conservation a California Way of Life*" *Water Use Efficiency Regulations*, adopted with the passage of AB 1668 and SB 606, to be implemented by the SWRCB. At that time staff stated that it would be involved in the ACWA Work Group on the topic, make testimony at the October 4, 2023 SWRCB Workshop, and provide a letter of comment.

Staff continued to participate with the ACWA Workgroup and made testimony at the October 4, 2023 SWRCB Workshop. Staff has also been developing a draft letter of comment, based on the District's own analysis, ACWA's letter of comment, and input provided by other water agencies that participated in the October 4, 2023 workshop.

Given the scope and complexity of the topic as well as the various sources of information from which to be drawn, staff wanted to take the extra few days for the development of the draft. The final draft letter of comment will be distributed to the Board ahead of the Board Meeting on October 16, 2023 (to receive by Friday, October 13, 2023). Staff will incorporate the Board's input for the final letter due to the SWRBC on October 17, 2023.

RECOMMENDATION:

After reviewing the draft letter, if desired, make input to staff for inclusion in the final draft prior to it being finalized and forwarded to the SWRCB.

SUBMITTED BY:



Gary Arant
General Manager

October 16, 2023

TO: Honorable President & Board of Directors

FROM: Gary T. Arant, *General Manager*

SUBJECT: DISTRICT STATUS REPORT – AUGUST 2023

PURPOSE:

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

SUMMARY:

For the month of August 2023, the following reports are presented by the Operations, Engineering, Finance, IT and General Administration Departments:

I. OPERATIONS DEPARTMENT:

A. WATER / WASTEWATER DIVISION:

	<u>AUG</u>	<u>AUG</u>	<u>FY</u>	<u>FY</u>
Water Operations	<u>2023</u>	<u>2022</u>	<u>2023-24</u>	<u>2022-23</u>
Flow (average cfs)	24.51	37.50	<u>to Date</u>	<u>to Date</u>
Total Rainfall (inches)	2.78	0	27.94	35.48
Average 24 Hr. Temp. (EF)	76	78	2.78	0.02
Average High Temp. (EF)	89	91	76	76
			90	90

Water Purchases (A.F.)	1,506.89	2,305.40	3,435.29	4,362.99
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	<u>Budgeted</u>	<u>Projected</u>	<u>Actual</u>
Water Sales (A.F.)	<u>2023-24</u>	<u>2023-24</u>	<u>2022-23</u>
	16,000.0	16,000.0	13,021.0

	<u>JULY</u>	<u>JUNE</u>	<u>F.Y.</u>
Power Purchases	<u>2023</u>	<u>2023</u>	<u>2022-23</u>
Electricity and Natural Gas			<u>to Date</u>
Total kWh Purchased	674,645	600,733	674,645
Avg. Cost/kWh	\$0.302332	\$0.264858	\$0.302332
Total Therms Purchased	49,725	32,560	49,725
Avg. Cost/Therm	\$1.06186	\$1.03447	\$1.06186

RENEWABLE ENERGY PROGRAM

Project	Start Date	kWh Produced JULY 2023	Savings from Solar JULY 2023	CSI Rebate JULY 2023	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	Not Available		872,431	Not Available		24,208,113	\$443,357	
Tyler Pump Station	6/3/2013	8,265	\$2,199		8,265	\$2,199		897,646	\$179,473	\$61,739
Circle R Pump Station	11/13/2013	8,785	\$2,340		8,785	\$2,340		907,793	\$183,107	\$68,201
Cobb Reservoir	4/1/2015	5,253	\$1,399		5,253	\$1,399		462,361	\$94,486	\$37,481
MJM Pump Station	6/1/2015	4,535	\$1,208		4,535	\$1,208		381,329	\$78,442	\$32,525
Cool Valley Pump Station	3/23/2016	15,580	\$4,150		15,580	\$4,150		1,126,777	\$237,719	
Miller Pump Station	7/1/2016	11,621	\$3,095		11,621	\$3,095		795,849	\$167,214	
Lower Moosa Canyon	8/7/2023	46,944	\$10,111		46,944	\$10,111		125,512	\$10,112	
TOTALS		227,686	\$24,502	\$0	973,414	\$24,502	\$0	28,905,380	\$1,393,910	\$199,946

Total Program Cost Savings **\$1,593,856**

Total Metric Tons of CO2e Offset by Renewable Energy Production **9,308**

SDG&E CO2e Factor **0.322**

Total Renewable Energy Credits Sold:	23,533	Value:	\$34,584.60
	+ <u>191</u>		+ <u>6337</u>
	23,724		\$40,921.60

Operations and Facilities Department RENEWABLE ENERGY PROJECTS



Country Club Res - 58kW



Miller Pump Sta. (A) - 70kW



Tyler Pump Station - 52kW



Moosa WRF - 278kW



MJM Pump Station - 30kW



Lake Turner - 1.1MW



Cool Valley Res - 91kW



Cobb Res - 30kW

Solar Sites Online

★ (8) Sites - Total 1.62MW

Proposed Future Solar Sites

- Corporate - Near Completion 110kW
- Betsworth PS - Future 868kW
- Miller PS (B) - Future 431kW

Total: 1.41MW

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



Wastewater	<u>AUG 2023</u>	<u>AUG 2022</u>	<u>AUG 2021</u>
Daily Flows (Average M.G.D.)			
Moosa	.233	.266	.342
Woods Valley	.118	.086	.065

	<u>AUG 2023</u>	<u>AUG 2022</u>	<u>F.Y. 2023-24 to Date</u>	<u>F.Y. 2022-23 to Date</u>
Recycled Water				
Woods Valley Ranch WWRF (A.F.)	11.31	8.21	22.79	16.14

B. CUSTOMER CONTACTS:

	<u>AUG 2023</u>	<u>AUG 2022</u>	<u>F.Y. 2023-24 to Date</u>	<u>F.Y. 2022-23 to Date</u>
Customer Service Requests				
Backflow Leaking	3	10	10	18
Conservation	0	0	0	0
Facilities Damaged by Others	0	0	0	0
Leaks	19	30	53	52
Miscellaneous	15	37	39	65
No Water	1	2	8	2
Pressure	9	13	17	31
Sewer	0	0	0	2
STEP System	3	0	3	1
Water Quality	1	2	4	3
After-Hour Call-Outs				
SCADA	4	4	10	4
Customer	13	16	28	20

C. SAFETY/MEETINGS:

Safety Meetings

08/08/23	PPE	(Bill Morris)
08/22/23	Cell Phone Safety	(Bill Morris)

Seminars/Meetings

08/07/23	Tri State Seminar attended by Cliff Reeh, Moses Shubin, Mike
08/10/23	Young, and Chris Kratz
08/22/23	Confined Space – Permit Required Entrant, Attendant, Competent
08/23/23	Person and Entry Supervisor hosted by Pacific Safety Center attended by Mario Cortes and Ryan Reeh

D. SECURITY:

	<u>AUG 2023</u>	<u>AUG 2022</u>	<u>F.Y. 2023-24 to Date</u>	<u>F.Y. 2022-23 to Date</u>
Trespassing/Break-ins	0	1	0	1
Vandalism	0	0	0	0
Threats/Suspicious Activity	0	0	0	0
Theft	1	0	1	0

E. METER SERVICES DIVISION:

	<u>AUG 2023</u>	<u>F.Y. 2023-24 to Date</u>	<u>F.Y. 2022-23 to Date</u>
Installation/Maintenance/Repair			
Meters Installed	42	64	148
Meter Service Repairs	8	18	9
Total Meters Exchanged	17	29	49
Meter Flow Test Bench			
Meters Tested	12	14	11
Backflow Program RP & DC Devices			
Tested	512	1,084	1,015
Repaired	18	44	49
Installed	54	85	147

F. WATER FACILITIES DIVISION:

	<u>AUG 2023</u>	<u>F.Y. 2023-24 to Date</u>	<u>F.Y. 2022-23 to Date</u>
Pump Maintenance			
Pumps Pulled	0	0	1
Electric Motors Repaired	1	1	0
Electric Motors Rewound	0	0	0

G. CONSTRUCTION & MAINTENANCE DIVISION:

	<u>AUG 2023</u>	<u>F.Y. 2023-24 to Date</u>	<u>F.Y. 2022-23 to Date</u>
Pipeline Maintenance/Repair			
Mainline Repairs	4	7	2
Shutdowns	1	1	0
Shutdowns Due to New Construction	0	1	1
Valve Maintenance			
Quad completed: A – J			
55% through Quad K			
Leak Detection Program Status			
100% of facilities detected through Quads: A – J			
55% of facilities detected through Quad K			

	<u>AUG</u> <u>2023</u>	<u>F.Y.</u> <u>2023-24</u> <u>to Date</u>	<u>F.Y.</u> <u>2022-23</u> <u>to Date</u>
Landscape (Reservoirs) Maintenance			
Station Maintenance	21	41	30

H. VEHICLE MAINTENANCE:

	<u>AUG</u> <u>2023</u>	<u>F.Y.</u> <u>2023-24</u> <u>to Date</u>	<u>F.Y.</u> <u>2022-23</u> <u>to Date</u>
Vehicles Serviced	5	16	14
Miles Driven	29,190	56,859	55,205
Gallons of Fuel Consumed - Vehicles	2,585	5,093	4,598
Gallons of Fuel Consumed – Equipment	204	363	347
MPG (average)	12.2	11.9	12.1
Pickup Trucks MPG	15.6	15.1	14.9
Service Trucks MPG	6.7	6.9	7.3
Average Vehicle Miles	505	504	511
Total Mileage on Vehicles		5,028,351	5,141,270
 Total Number of Vehicles in Fleet	 57		
Vehicles in Service	46		
Surplus Vehicles in Service	5		
Surplus Vehicles Out of Service	6		

**FIELD DEPARTMENT
CAPITAL FUNDED PROJECTS SUMMARY**

Project No.	Name	F.Y. Auth- orized	Budget FY 2023-24	Total Project Budget	Contracts			Comments	Dept.
					Contractor / Consultant	% Complete JULY	AUG		
01-06-78-51050	Natural Gas Engine Controls Upgrade and Automation	16-17		\$190,000		33%	33%	Construction in progress	P&M
01-06-78-51650	Risk and Resilience Assessment & Emergency Response Plan	20-21		\$151,000		95%	95%	Risk and Resiliency Assessment 100% complete. ERP Plan is complete; training to take place post-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	23-24	\$115,565	\$115,565		0%	0%		P&M
01-06-78-51371	Vehicles - Service Truck	21-22		\$430,525		40%	40%	1 Received, Out Fitting in Progress	P&M
01-06-78-51372	Vehicles - Dump Truck	21-22		\$353,525		40%	40%	1 Received, Out Fitting in Progress	P&M
01-06-78-51373	Vehicles - Hooklift Truck	22-23		\$238,800		20%	20%	On Order	P&M
01-06-78-51374	Vehicles - Service Truck 1.5 Ton	23-24	\$204,750	\$204,750		10%	10%	Cab and Chassis Received	P&M
01-06-78-51375	Vehicles - Service Truck 1.0 Ton	23-24	\$136,435	\$136,435		0%	0%		P&M
01-06-78-51880	Electric Motor Soft Starter Replacements	23-24	\$60,000	\$60,000		5%	5%	On Order	P&M
01-06-78-51130	Reservoir Mixing Systems	23-24	\$37,000	\$105,054		0%	0%		P&M
01-06-78-51930	Paradise Reservoir Site Chloramine Boosting System	23-24	\$214,500	\$214,500		0%	0%		P&M
13-06-78-53140	Lower Moosa Collection System Vitrified Clay Pipe Lining	18-19		\$119,000		90%	90%	Contractor making repairs	WW
13-06-78-53430	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		70%	70%	Pump purchased, waiting install	WW
13-06-78-53370 17-06-78-57370	Vehicles - Pickup Truck	22-23		\$58,000		20%	50%	Received Truck	P&M
13-06-78-53372 17-06-78-57372	Vehicles - Service Truck	22-23		\$119,590		15%	50%	Received Truck	P&M

III. ENGINEERING DEPARTMENT:

A. ENGINEERING SERVICES:

	<u>August 2023</u>	<u>July 2023</u>	<u>F.Y. 2023-24 To Date</u>	<u>F.Y. 2022-23 Total</u>
Fire Meter Sales	15	10	25	263
Meter Sales	14	9	23	257
Meter Relocation	8	0	8	45
Meter Resize	1	0	1	3
Maps Processed (PF letters)	1	2	3	18
Agency Clearances Signed	2	10	12	74
Fire Hydrants/Special Projects Accepted	2	0	2	2
Underground Service Alerts/Mark-Outs	430	312	742	3,518
Potable Construction Meters	2	6	8	54
Non-Potable Construction Meters	0	0	0	0
One Day Permits	1	0	1	2
Wastewater Inspections	0	0	0	4

General Activity:

In addition to the items listed in the above table, Engineering Services staff assists with encroachment permits and violations, provides information for mark outs and helps customers with water conservation questions, and available rebate programs. In the month of August, 14 sets of meters were installed in the Park Circle Community.

B. GEOGRAPHICAL INFORMATION SYSTEM (GIS):

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

The following took place in August:

1. The Engineering technician is continually adding water and wastewater infrastructure to the GIS system. This month she updated and/or added 23 water meters, 61 backflows, 27 wastewater laterals, 86 service areas, completed edits generated from 7 as-built record drawings and produced 5 map exhibits. Additionally, she has taken on the 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 Cityworks or GIS Web apps. This month 2 sites were updated and reviewed, the Woods Valley and Merry Ferry PRS Stations;

2. Updated the SDG&E Public Safety Power Shutoff web map housed in ArcGIS Online. We received a new data layer from SDG&E that will show us any areas that are planned to be de-energized, so we can plan accordingly;
3. Updated the Lead solution in GIS to the latest release of 11.1. We are now in the planning stages of moving the data over and rebuilding the necessary applications;
4. In the process of bringing all our easements into GIS. These will be displayed in Cityworks or GIS Web apps. The process has been worked out so the Engineering technician will be adding them continually to the geodatabase so they can be displayed in the above applications. Please see section F. Mapping/General Activity to see how many have been completed this month.

C. EASEMENT ENCROACHMENTS:

Summary of Activities:

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

8/1/2023-8/31/2023	ENCROACHMENTS STATUS TABLE				
	Encroachment Violations			Encroachment Permits	
	Pending Evaluation	Owner Resolution	District Resolution	Pending Evaluation	Active Permits
Beginning Log	12	22	11	17	9
Plus New	0	0	0	0	0
Less Completed	0	0	0	0	0
Ending Log	12	22	11	17	9

Encroachment Violation Footnotes:

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.

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.

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.

Encroachment Permit Footnotes:

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 are issued concurrently with the completion of the work. Encroachment permits that will require further follow up inspection are shown in the Active Permits column.

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.

D. 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	Owner Engineer	Plan Approval	Estimated Construction Cost	Contractor	% Complete Construction	August 2023 Comments
15	Wohlford Estates - RDDMWD & COE Project, Incl. VCMWD Waterline Relocation and Access Easement	Jared Aronowitz (Beazer) <u>Masson & Associates</u>	11/2/2022	N/A	TNT Blanchard	15%	Contractor continued onsite grading.
28	Miller Road Plaza - Shopping Center: Water/Irrig. & Fire Service, w/Grinder Pump	<u>Valley Center View Properties</u> Wynn Engineering	10/12/22	\$400,000	Gratzl Heavy Equipment Rental (Grading)	60%	All proposed water facilities have been installed. Testing cannot commence until sewer improvements are completed.
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	100%	Project was final accepted on August 29, 2023.
44	San Pasqual Retail Center adjacent to Horizon Ph 1 - Water Service Installation Ph 2 - Road Widening and Appurtenance Relocation Ph 3 - Ziggy's Coffe	<u>San Pasqual Economic Development Corporation</u> Masson and Associates Inc	3/18/2021	\$92,758	TLM Petro Labor force, Inc.	70%	VCMWD had prior discussions about proposed new retail area requiring 2-Inch meter service. No VCMWD Activity in August.
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 August.
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	5/2/2023	Pending	Gratzl Heavy Equipment Rental	5%	In June project grading plans were signed and acknowledgement by the District Engineer per SD County request. No VCMWD Activity in August.
66	Darling Sewer Lateral	<u>Terri Darling</u>	4/29/2021	\$15,300	Drave's Pipeline Inc.	100%	1-year Warranty Inspection was completed August, 29 2023.
67	Hamid Quitclaim	<u>Hamid Liaghat</u>		\$2,000	Szytel Engineering	80%	Staff previously transmitted comments to the property owner's surveyor. Surveyor confirmed they are going to move forward with edits. Staff is now waiting on those edits to be finalized.
69	Goldman FH	<u>Melanie Goldman</u>		\$17,365	Draves Pipeline Inc.	100%	Project was final accepted on August 4, 2023.
81	Erler/Carney Rd FH	Hank Erler	N/A	\$37,090	Draves Pipeline Inc.	100%	In 1-year Warranty Period through January 2024.
82	V.C. Fire Station No. 3 Domestic Service and Fire Detector Assembly	Erickson-Hall Construction Co. Brandon Hamlett	N/A		Pending	0%	Previously staff communicated conditions for service as part of Agency Clearance approval. No further activity with VCFPD in August.
83	McNally - JHR Partners Fire Hydrant	JHR Partners Wade Rupe	N/A		Pending	0%	Project account was previously established and initial \$5,000 deposit was received in February. No VCMWD activity in August. No activity needed until developer procures contractor and starts submittal process.

ENGINEERING DEPARTMENT
TABLE I - ENGINEERING SERVICES PROJECTS SUMMARY

Special Projects (01-00-00-182xx), Continued.							
Job # 182xx	PROJECT NAME	Owner Contactor	Plan Approval	Estimated Construction Cost	Contractor	% Complete Construction	August 2023 Comments
84	Terranova Rd Improvements	Giovannina Martin Family Trust Andrea Terranova Wynn Engineering		Pending	Pending	0%	Project account was established and initial \$3,000 deposit was collected in June. No VCMWD Activity in August.
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	August 2023 Comments
417	Papa Bears (Armando & Maria Sanchez)	11/26/18	11/26/18	N/A	Pending	95%	Installation of the grinder pump has been completed since January '22. Start-up inspection pending completion of restaurant remodel by owner. No VCMWD Activity in August.
11698	Good Standing - Hakeem Milbes (Tall Oak Lot 27)	01/23/23	01/25/23	N/A	Pending	0%	Approved Planning Submittal in January '23. Waiting on customer to start installation.
11699	Good Standing - Hakeem Milbes (Tall Oak Lot 24)	09/20/22	09/26/22	N/A	Pending	0%	Received and approved Plan Submittal in September '22. No Owner Activity since that time.
11727	Ryan Scharbarth (27674 High Vista Dr)	Pending		N/A	Pending	0%	Waiting on customer to procure contractor and start the planning and installation approval process.
10564	Joi Blake (Tall Oak Lot 17)	Pending		N/A	Pending	0%	Sent customer grinder pump information in Feb '23 but have not had any follow up contact from customer.
3020	Angeles/Anaya 27350 Oakmont Rd	Pending		N/A	Gratzl	0%	VCMWD met with contractor on property for initial site visit.
Cell Site Installations (01-03-23-50001 Function 122)							
Site #	SITE	Plan Submittal	Plan Approval	Estimated Construction Cost	Cell Company	% Complete Construction	August 2023 Comments
	NO CELL SITE INSTALLATIONS ARE IN PROCESS AT THIS TIME						

**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				August 2023 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				Wayne Hilbig, owner of the project, began discussions regarding the sale of his property to the County for use as community park and how the AD 2012-1 wastewater capacity assessment could be removed. At the same time he was pursuing the final items needed for his project plan approvals.
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 August.
06	Lake Wohlford Resort Annexation Office of Water Programs - Sacramento State (OWP) is providing management services for the Facility Grant with the SWRCB	WG			F	Dexter Wilson Engineering (DWE)							OWP obtained approval in February of an amendment to the SWRCB Grant to fund additional Annexation and Planning costs of the private water facilities needed to serve the resort and adding participating of the San Pasqual Band of Mission Indians for water service at Duro Road. Wilson Engineering moving forward to complete the environmental studies and annexation applications. District activities are still on hold pending funding of VCMWD project expenses and the SDCWA and MWD annexation processing fees. Received Draft DWE Report from OWP for Review on Aug 15th.
07	Viking Grove Development	NL	20689 & 20690	9	B	ACAL Engineering	05/16/16	11/09/22	\$318,507	TAD Construction	30%		Contractor started work on onsite water improvements and off site storm water improvements.
09	Duffywood LLC Waterline Extension	P NL	TM 5478	7	A	Florentina/ Civil Land Works	01/03/22	11/24/20	\$360,000	TAD Construction	100%	4/14/2023	Project in 1 year warranty period through April 2024.
17	Bear Peak (Shady Oak)	NL		47	A	Rick Engineering Company	03/18/19	07/08/19	\$600,000	GPS Plumbing and H7 Contrating & Engineering	100%	04/26/23	Project in 1 year warranty period through May 2024.
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%		The final map and plans were signed by the District and transmitted to the developer in September 2022. No VCMWD activity in August.
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.
	Park Circle Touchstone Communities (Backbone Facilities) (neighborhoods A & C)	NL	TM 5603 Units 2 & 3		B		04/15/19	07/23/19	\$3,100,000	Basile	98%		Remaining punch list items still not been addressed. VCMWD staff is working with the developer and their contractor towards completion.

**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				August 2023 Comments
						Engineer	Concept Approval	Plan Approval (1)	Estimated Cost	Contractor	% Complete	Final Acceptance	
23	Park Circle Touchstone Communities (Neighborhood E)	NL	TM 5603 Unit 1	101	B	Dexter Wilson Engineering & Touchstone Engineering Staff	04/15/19	10/19/20		Cass/Arrieta	95%		Remaining punch list items still not been addressed. VCMWD staff is working with the developer and their contractor towards completion. 5 sets of meter/fire meter combos were installed for Richmond.
	Park Circle Touchstone Communities (Neighborhood B)	NL	TM 5603 Unit 4 & Portion Unit 5	143	B		04/15/19	11/18/19		Cass/Arrieta	95%		Remaining punch list items for Unit 4 have still not been addressed. VCMWD staff is working with the developer and their contractor towards completion.
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%		Developer continues to work through punchlist items.
	Orchard Run Subdivision - Unit 2 (Backbone Facilities funded by Touchstone)			3	B		04/15/19	07/23/19	\$1,877,000	Cass/Arrieta H7	95%		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	95%		VCMWD staff continued to work with developer and their contractor to review outstanding punch list items.
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 August.
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 August.
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	100%	02/02/23	Project in 1 year warranty period through February 2024.
35	Welk Garden Villas	NL		148	B	Hale	06/19/06	07/26/10	\$458,800	Ratzlaff	90%		In October 2022, 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 August.
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 in October of 2022 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 August.
	Rimrock Phase III - Unit 2			32	D	Piro Engineering	06/07/93						
	Rimrock Phase III - Unit 3			29	D	CTE, Inc.	06/07/93						

**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				August 2023 Comments
							Engineer	Concept Approval	Plan Approval (1)	Estimated Cost	Contractor	% Complete	Final Acceptance	
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 August.
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 August.
46	Beck Subdivision		NL	TM 5060	16	G	Sea Bright	06/01/09	10/10/18	\$237,215				In March, developer reached out to VCMWD to discuss the possibility of quitclaiming VCMWD easements and reverting the subdivision back to acreage. No VCMWD Activity in August.
51	Eagles Noel (Baldwin) Water Line Extension		NL	PM 17548	3	B	Wynn Engineering	04/05/21	06/02/21	\$185,000	JPI Development	95%		VCMWD waiting for developer to complete punchlist items.
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. 1-year warranty inspection pending.
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/Arieta	98%		No punchlist items were worked on by the developer in July. No further VCMWD Activity.
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	95%		Developer continues to work through outstanding punchlist 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%		Contractor began excavation for foundation next phase of lots to be construction in June. No VCMWD Activity in August.
58	Mountain Meadow Village Center		NL		1	F	PLSA							In October 2022, Developer requested additional Project Facility Availability forms to be signed as part of their ongoing permitting process with the County. No VCMWD Activity in August.

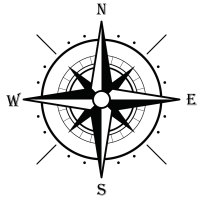
**ENGINEERING DEPARTMENT
TABLE II - DEVELOPER FUNDED PROJECTS SUMMARY**

Job # 01-00-00- 180xx	PROJECT NAME	Proj. Mgr.	Map No.	Lots/ Units	Phase	PLANNING	Planning		CONSTRUCTION				August 2023 Comments
						Engineer	Concept Approval	Plan Approval (1)	Estimated Cost	Contractor	% Complete	Final Acceptance	
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 16, 2022. Developer is currently obtaining quotes from contractors to perform the proposed improvements. No VCMWD Activity in August.
60	Liberty Bell Plaza	NL		5	D	Alidade Engineering - Larry Dutton							Developer submitted revised plans for District review. District is working on providing comments
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	95%		Remaining punch list items still not been addressed. VCMWD staff is working with the developer and their contractor towards completion.
65	Rincon Tribe Emergency Water Service	WG			G	JR Filanc							Staff is providing assistance and coordination to Rincon Band of Luiseno Indians regarding their evaluation of obtaining a connection location for an emergency source of water supply. Study is being conducted by JR Filanc utilizing San Diego State Engineering Department. No Activity since initial discussion with SDSU Students in October 2021.
66	Village Station	NL		200	F	Wynn Engineering	Pending						Previously requested updated preliminary design report (PDR) for all of VCVF North Village property. Owner contracted with Dexter Wilson Engineering to prepare the report. Staff had previously 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			Final mylars have been awaiting County approval since April. Once approved they will be returned to VCMWD for final signature. Once mylars are signed, developer can move forward with scheduling a pre-construction meeting. No Activity in August.
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 back in June of 2022. No VCMWD Activity in August.
72	SDG&E Strategic Undergrounding Project (SUP)	NL			B	NV5				SDG&E			Staff is supporting the project as necessary in response to SDG&E activity surrounding District facilities. SDG&E is working with VCMWD to obtain easement.
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 phased 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 August.
74	City of Escondido Flume Underground Project	NL			B	Michael Baker International				Sukut	100%		Project is complete, staff working on processing final accounting.

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

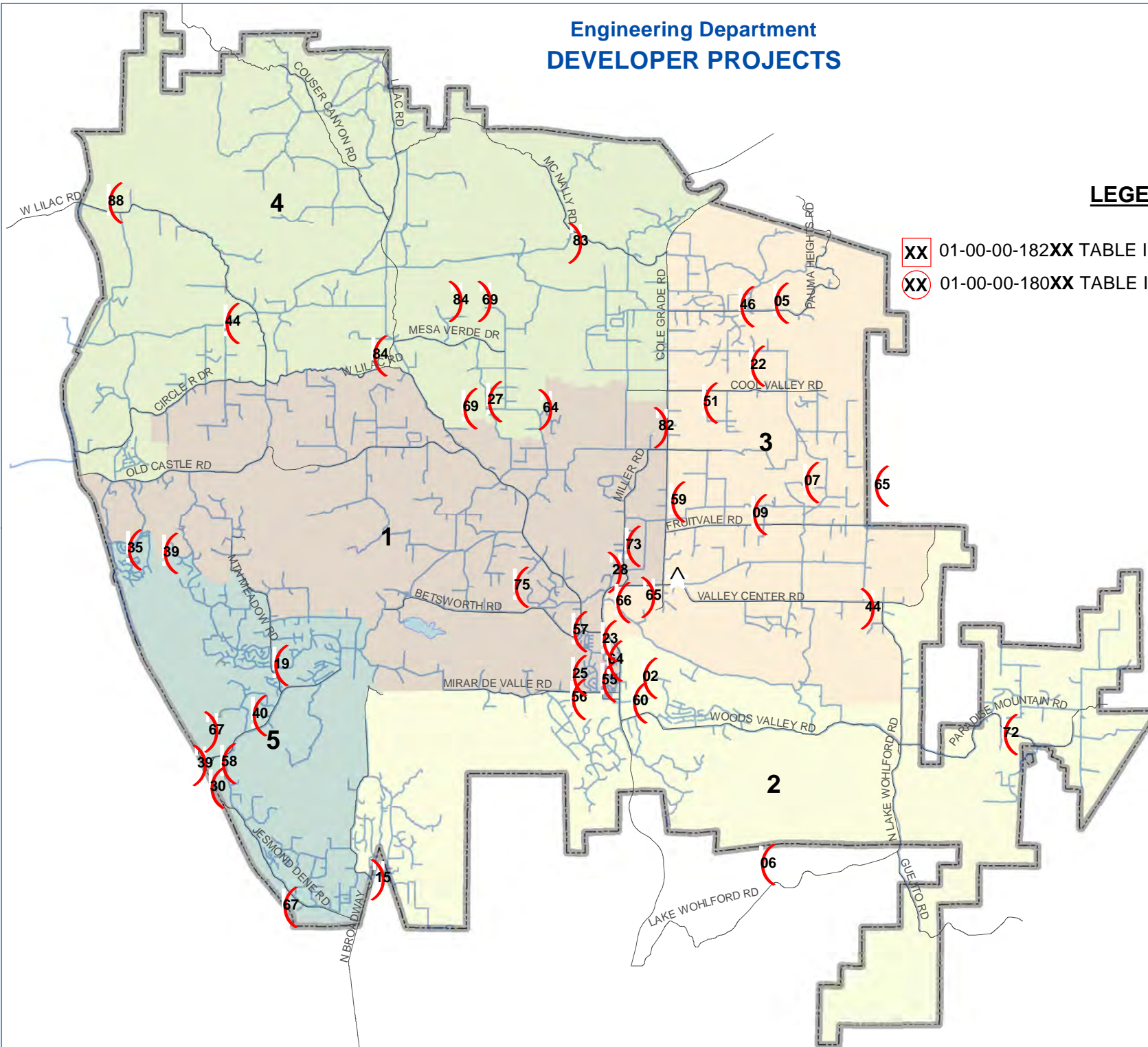
Job # 01-00-00- 180xx	PROJECT NAME		Proj. Mgr.	Map No.	Lots/ Units	Phase	PLANNING	Planning		CONSTRUCTION				August 2023 Comments
							Engineer	Concept Approval	Plan Approval (1)	Estimated Cost	Contractor	% Complete	Final Acceptance	
75	Hideaway Lake Road Waterline Extension		NL		1	E	ARC Engineering	Pending					Staff requested additional information in January 2023 to process Concept Approval. Waiting on response from developer to move forward with concept approval. No activity in August.	
84	Anderson Line Extension (Munster Platz)		NL	TPM 20460	5	G	Wynn Engineering	05/16/16					District sent request to new owner for \$5,000 deposit and project account agreement in June. No VCMWD activity in August.	
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					3	57	\$1,018,100		(DFA) = District Facilities Agreement				
B	Under Construction					15	871	\$11,230,477						
C	Pending Construction					1	1	\$255,000		(P) = District Participation in Project				
D	Design Phase					7	90	\$194,202						
E	Concept Approval (Pending Design)					1	1	\$0		(R) = Reimbursement Agreement				
	Total in Process					27	1,020	\$12,697,779						
F	In Planning - Active					7	803	\$0		(1) Red Text indicates that Concept or Plan Approval has expired.				
G	In Planning - Inactive					10	139	\$4,273,708						
	Total Planning					17	942	\$4,273,708						
	Total Projects					44	1,962	\$16,971,487						

Engineering Department DEVELOPER PROJECTS



LEGEND

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



E. CAPITAL IMPROVEMENT PROJECTS:

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

F. MAPPING:

General Activity: In the month of August staff received 6 mapping update requests for a total of 68, 47 were completed. In addition, staff digitized 21 VCMWD easements. From a total of 3005 easements, 944 have been added to the District's geodatabase, 2061 are pending.

MAPS AND RECORDS UPDATE STATUS TABLE					
August	Capital Improvement Projects ⁽¹⁾	Developer Projects ⁽²⁾	Encroachment Permits ⁽³⁾	Special Projects ⁽⁴⁾	Facility Mapping ⁽⁵⁾
Beginning Log	4	0	0	3	62
Plus New	0	0	0	2	6
Less Completed	0	0	0	0	(47)
Ending Log	4	0	0	5	21

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. Authorized	Total Budget	Contractor / Consultant	2023		Project Manager	August 2023 Comments
					July	Aug		
Pipelines & PRV Projects								
51020	Upsizing / Unspecified Pipeline Replacement	23-24	\$250,000	N/A	0%	0%	Wally Grabbe	Authorization with FY 2023-24 Annual Budget - \$250,000; \$151,500 carryover from prior year plus \$98,500 new authorization.
51500	Pipeline Condition Assessment	22-23	\$150,000	Pending	3%	3%	Michael Powers	Staff continued to draft request for proposals for condition assessment of water pipelines. Staff outlined steps to implement gathering of additional data.
51150	North Broadway Pipeline Relocation (Design/Bid Phase)	21-22	\$100,000	In-House (Design) TSAC - Surveying	76%	76%	Michael Powers	Staff continued work on design including establishing right of way through continued coordination with SDG&E on encroachment permits and with property owners regarding required easements.
18080	NC ESP Alternative Delivery Project Planning, Design and Funding Agreement (Construction Phase)	17-18	\$11,325,000	Orion Construction	7%	10%	Nick Lyuber	Material and Equipment Submittal process is ongoing. Preconstruction meeting with SDG&E for the San Gabriel pump station service upgrades are schedule for September. Contractor is preparing temporary service lines to facilitate upcoming pipeline outages.
51200	NC ESP 14-inch Pipeline Relocation (Construction Phase)	21-22	\$725,000	Orion Construction	7%	10%	Nick Lyuber	The support columns for the 12-inch pipe crossing over the creek are being prepped to begin construction. Environmental requirements have been satisfied per MMRP with sensitive areas delineated and biological surveyed performed. Clear and grubbing of the area was completed.
51513	Water System Upgrade Projects - Keys Creek Crossing Replacement (planning and design)	14-15	\$170,000	In-House	20%	20%	Fernando Carrillo	Staff re-evaluated the hydraulics of this section of pipe and concluded that with the modifications made at the Miller Pump Station and the Aerie Road Tie-in, the timing of the replacement of the 6-inch pipe across Keys Creek is less critical. Staff recommended replacement of the 12-inch gate valve north of the creek due to its excessive leak by.
51690	Cole Grade Road Pipeline Replacement Design Phase	16-17	\$610,000	In-House	95%	95%	Nick Lyuber	Monthly progress meetings with County staff continue to take place. Progress has slowed as County is figuring out ROW and encroachment issues with private property owners. County and VCMWD staff will begin working on the interagency agreement in the upcoming months.

ENGINEERING DEPARTMENT

TABLE III - CAPITAL FUNDED PROJECTS SUMMARY

Acct. No.	Project Name	F.Y. Authorized	Total Budget	Contractor / Consultant	2023		Project Manager	August 2023 Comments
					July	Aug		
Pipelines & PRV Projects, continued								
51412	Gordon Hill Pipeline Replacement (Design/Bid/Award Phase - 100% Complete) (Warranty)	18-19	\$3,380,000	CCL Contracting	100%	100%	Nick Lyuber	Complete, 1-year warranty expires May 1, 2024.
51415	Oat Hill Discharge & Alps Way Pipeline Replacement (Design/Bid/Award Phase - 100% Complete) (Warranty)	18-19	\$1,225,000	M-Rae	100%	100%	Nick Lyuber	The Oat Hill Discharge portion of the project is complete, 1-year Warranty expires July 3, 2024
51417	Lilac Road Pipeline Upsizing (Construction Phase)	18-19	\$3,700,000	Cass Arrieta	65%	75%	Fernando Carrillo	Contractor pressure tested the entire system, flushed, chlorinated the system and passed BacT test
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	100%	100%	Nick Lyuber	Project is complete and in the 1- year warranty period, ending 4/14/24.
51120	2020 DWSRF Loan Application (Reimbursement Phase)	18-19	\$150,000	In-House	40%	50%	Nick Lyuber	Staff is preparing Disbursement #3 for submission to the state for reimbursement.
51121	2021 DWSRF Loan Application	20-21	\$75,000	Birdseye Planning Group	30%	30%	Nick Lyuber	EPA approved the Technical Correction for Rodriguez Road. Staff will rework the current documents to include the matching portion in the SRF application, along with the other projects.
51910	Gordon Hill Upper Pipeline Relocation Project (Design, Bid Phase)	21-22	\$30,000	In-House	90%	90%	Michael Powers	Board made a finding that the project is exempt from CEQA. Staff prepared and filed a Notice of Exemption with the county clerk. Staff also continued coordination with SDG&E on encroachment permit.
51840	Rodriguez Road Pipeline Replacement (Planning Phase)	23-24	\$50,000	In-House	0%	10%	Nick Lyuber	Project established with the approval of the Technical Correction to re-direct grant funds from the Lilac Project. Current budget is intended for planning, EPA grant application, environmental review, and design update.

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

Acct. No.	Project Name	F.Y. Author-ized	Total Budget	Contractor / Consultant	2023		Project Manager	August 2023 Comments
					July	Aug		
Reservoir Projects								
51303	Ridge Ranch Interim Reservoir (Design Phase)	19-20	\$90,000	In-House Design	20%	20%	Michael Powers	Staff Continued preparation of the pre-design report component of the request for proposals to solicit aid in completing bid documents. Staff continued investigations to develop site plans and materials specifications for the 30% design.
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, ending 10/6/2030
51401	Burnt Mountain & Reidy Canyon No. 2 Reservoir - Paint & Recoat	21-22	\$1,150,000	Advanced Industrial Services	100%	100%	Nick Lyuber	Project is complete and in the 1- year warranty period, ending 12/19/23.
51403	San Gabriel No. 1 Reservoir - Paint & Recoat	22-23	\$2,040,000	AMP United	95%	95%	Michael Powers	Contractor completed coating on roof and exterior. Staff negotiated lower cost and approved Change Order 3 providing for repairs to paving related to project construction.
51404	Mountain Meadow No. 1 & Reid Hill Reservoirs - Paint & Recoat	22-23	\$2,315,000	Capital Industrial Coatings	100%	100%	Michael Powers	Staff presented closeout report to Board. Project is complete and in the 1-year warranty period ending 5/25/24.
51405	McNally & Mizpah Reservoir - Paint and Recoat (Design, Bid Phase)	23-24	\$2,250,000		20%	70%	Nick Lyuber	Staff is preparing bid documents and finalizing design elements to be included specific to each reservoir. Advertisement is anticipated to take place in September.
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	15%	15%	Nick Lyuber	Staff have collected the necessary information to define the scope of the work, and is continuing to draft the Request for Proposals.
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 October timeframe.
51780	GIS Easement Integration	22-23	\$75,000	In-House	60%	60%	Nick Lyuber	Staff viewed the AI presentation and determined the technology was not for along enough to provide a benefit at this time. Staff continues to refine the process of mapping easement in GIS and expanding on the information that is included in GIS. The next effort will be to start integrating Parcel maps into the databases.

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

Acct. No.	Project Name	F.Y. Author-ized	Total Budget	Contractor / Consultant	2023		Project Manager	August 2023 Comments
					July	Aug		
Facilities Projects								
51670	Turner Dam EAP	18-19	\$9,500	Chang Consultants Prestige Analytics, Inc.	98%	98%	Wally Grabbe Gaby Olson	DSOD (Division of Safety of Dams) approved the new inundation map on January 16, 2020. Staff had previously contracted with a consultant, Prestige Analytics, Inc., to address the State's comments and complete the EAP. Prestige submitted final draft of the EAP to CalOES (California Office of Emergency Services). CalOES Response is expected mid to late August (60 day review period).
51590	Water Age Analysis	22-23	\$100,000	Mission Consulting Services (Jen Mael)	5%	5%	Wally Grabbe	Collecting and organizing water meter usage data for use in the evaluation.
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.
53100	2023 CWSRF Application	23-24	\$100,000		0%	0%	Fernando Carrillo	New Project Authorization for FY 2023-2024. No activity in August
53290	Meadows Lift Station Motor Control Upgrade	21-22	\$455,000	In-House Design	6%	8%	Fernando Carrillo	Design is anticipated to be completed in Oct/Nov
53320	Moosa Clarifier No. 1 Upgrades - Construction	21-22	\$250,000	In-House	5%	25%	Fernando Carrillo	JCI moved onsite and started the demolition of the existing clarifier system. Preparing concrete walls for new coating system
53330	Moosa Clarifier No. 2 Upgrades - Design	23-24	\$600,000		0%	0%	Fernando Carrillo	New Project Authorization for FY 2023-2024. No activity in August.
53550	Moosa Minor Upgrades	23-24	\$150,000		0%	5%	Fernando Carrillo	Started the Design and plans for construction.
53640	Server Room Relocation	23-24	\$250,000		2%	10%	Fernando Carrillo	Engaged an architect to design and produce plans to use in soliciting construction bids.

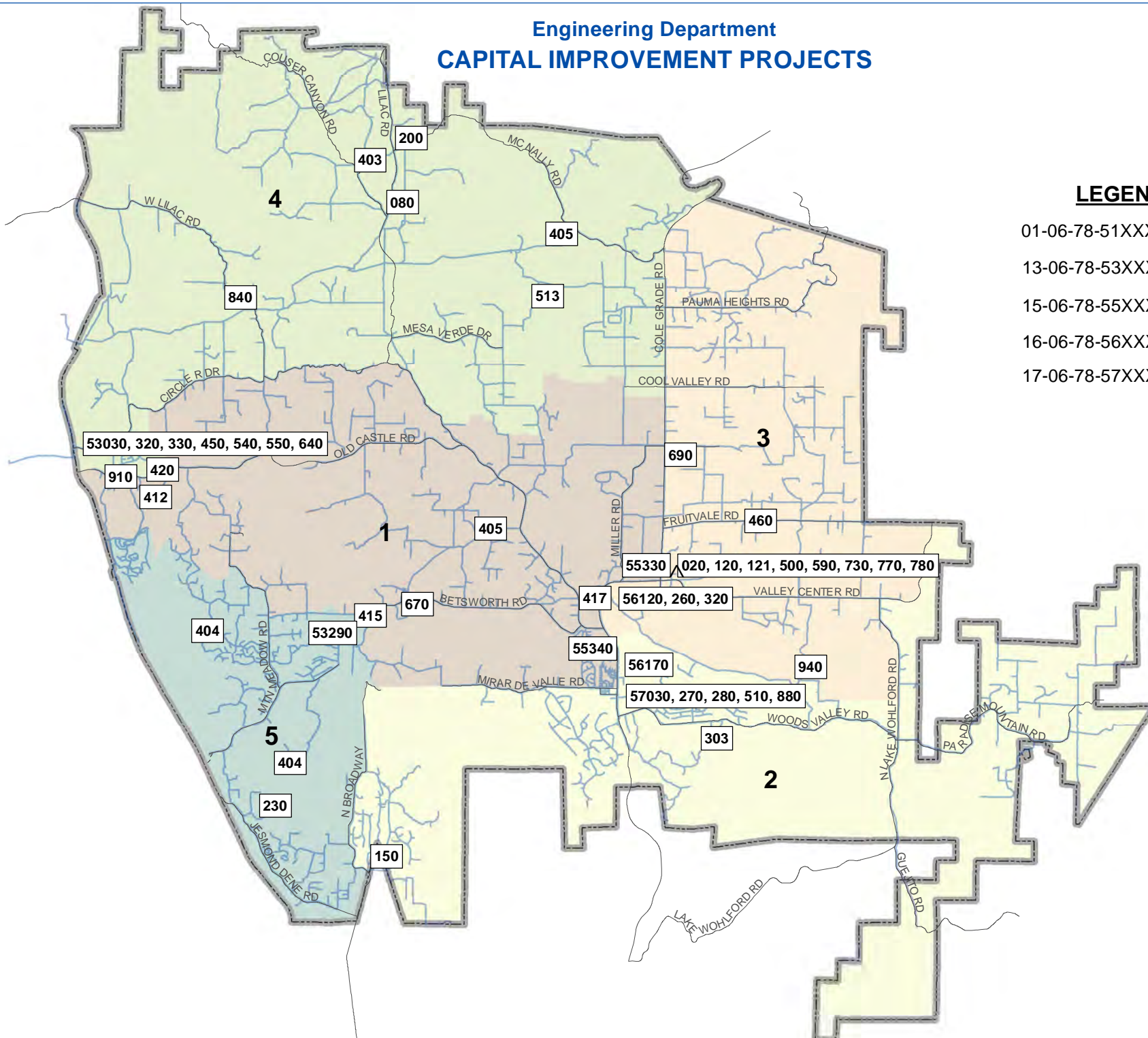
ENGINEERING DEPARTMENT
TABLE III - CAPITAL FUNDED PROJECTS SUMMARY

Acct. No.	Project Name	F.Y. Author-ized	Total Budget	Contractor / Consultant	2023		Project Manager	August 2023 Comments
					July	Aug		
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 August.
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 August.
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 August.
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 August.
55330	Series 1 Bond Issuance Costs CFD 2020-1	21-22	\$350,000	BBK, Fieldman-Rolapp, Koppel & Gruber	90%	90%	Wally Grabbe	Staff previously met on-line with the SWRCB staff to discuss a path forward that would be mutually agreeable. VCMWD finance team prepared and submitted a written proposal supporting our request to add the CFD as a pledged security to the SRF Loan and not prepay the CFD share. SWRCB staff provided no commitment to a timeframe for their review. Staff continues to follow up the SWRCB regarding comments on the submittal. Questions were received in August and a follow meeting is scheduled for mid-September.
55340	Orchard Run Lift Station Construction	21-22	\$3,850,000	GSE Construction (\$3,531,471)	100%	100%	Fernando Carrillo	Final Payment pending completion of minor punchlist items.

ENGINEERING DEPARTMENT
TABLE III - CAPITAL FUNDED PROJECTS SUMMARY

Acct. No.	Project Name	F.Y. Author-ized	Total Budget	Contractor / Consultant	2023		Project Manager	August 2023 Comments
					July	Aug		
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 August.
57270	Aeratioin Piping Evaluation	22-233-24	\$25,000		0%	0%	Fernando Carrillo	Scheduling with wastewater operators to take aeration line out of service to video the line and determine location of the aeration leaks.
27280	Rapid Thickener	23-24	\$750,000		0%	0%	Fernando Carrillo	New Project Authorization for FY 2023-2024. No activity in August.
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 August.
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 delayed to October '23.

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**)



G. FUNDING REQUESTS:

Drinking Water State Revolving Fund Loan Application. Disbursement Request No.1 (\$423K) for design expenses was received October 21, 2022. Final Budget Approval (FBA) of the Installment Sales Agreement by the SWRCB for the 2020 Pipeline Projects was received in March '23. With the FBA completed, staff submitted Disbursement Request No. 2 (\$3.226M) on May 1, 2023 for all construction expenses through March 2023. In July, staff submitted the quarterly project status report to the SWRCB for work through June 2023 and is preparing Disbursement Request No. 3 for construction expenses for the same period.

Disbursement Request No.3 (\$2.64M) anticipated to be submitted on September 26th.

FY23 Community Grant. In April, VCMWD had been notified of the awarded a \$3.06M Community Grant for the Lilac Road Pipeline Replacement Project and contacted the EPA. The EPA contact recommended shifting the funding to a similar project that was not currently under construction. Because the Lilac Road project was already under construction, there may difficulties in demonstrating compliance with the NEPA (National Environmental Policy Act) and BABAA (Buy America Build America Act) grant requirements. With a new project these grant requirements can be addressed in design and compliance assured. Staff requested the EPA file, what is referred to as a "Technical Correction" to shift the grant funding from the Lilac Road Pipeline Replacement Project to the Rodriguez Road Pipeline Replacement Project.

On August 21st staff was notified that the requested Technical Correction had been approved. Staff is preparing the application for submittal through the EPA's Grants.gov website.

H. SEMINARS/MEETINGS:

8/17/23 – W. Grabbe, M. Powers and M. Wick attended the California Water Audit Validation meeting with Cavanaugh & Associates, P.A.

IV. FINANCE DEPARTMENT:

A. COMPARISON OF STATISTICS:

	<u>AUG</u> <u>2023</u>	<u>FY to Date</u> <u>2023-24</u>	<u>FY to Date</u> <u>2022-23</u>
Bills Mailed:	10,470	20,905	20,557
<i>Actions for Non-Payment:</i>			
Notices Mailed	1,193	2,485	2,705
48 Hr. Phone Calls	544	1,124	1,024
Meters Flow Restricted	0	17	10
Accounts Liened	0	43	30
Lien Notices Mailed	5	144	112
Accounts Transferred	61	110	153

	<u>AUG</u> <u>2023</u>	<u>AUG</u> <u>2022</u>	<u>AUG</u> <u>2021</u>
Customer Counts:			
Active Water Accounts:			
Certified Ag - PSAWR	636	649	1,078
M & I	9,131	8,876	8,105
Fire Meters	<u>1,965</u>	<u>1,718</u>	<u>1,378</u>
Total Active Accounts	11,732	11,243	10,561
Inactive Water Accounts:			
PSAWR	46	40	91
M & I	716	705	666
Fire Meters	<u>142</u>	<u>134</u>	<u>130</u>
Total Inactive Accounts	904	878	897

Total Water Accounts	<u>12,636</u>	<u>12,121</u>	<u>11,458</u>
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Active Wastewater Accounts

Moosa	2,497	2,494	2,491
Woods Valley	<u>923</u>	<u>710</u>	<u>398</u>

Total Wastewater Accounts

	<u>3,441</u>	<u>3,226</u>	<u>2,911</u>
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	<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 JUNE 2023	<u>488,572.7</u>	33,441,808
SDCWA Emergency Storage Est. Savings:		
JAN 2003 through JUNE 2023		35,248,776
SDCWA Supply Reliability Est. Savings:		
JAN 2016 through JUNE 2023		<u>4,940,528</u>
TOTAL MWD & SDCWA DISCOUNTS		<u>\$155,197,239</u>

B. MEETINGS:

08/01/2023 – Jim attended the Water Loss Audit Review Meeting.

08/14/2023 – Jim & Vanessa attended the SDCWA Virtual Member Finance Officers (MAFO) Meeting.

08/17/2023 – Jim attended the California Water Audit Validation, Microsoft Team Meeting.

V. INFORMATION TECHNOLOGY DEPARTMENT:

A. CAPITAL IMPROVEMENT PROJECTS –

SCADA HMI Improvements – Wonderware HMI system replacement at wastewater facilities with Ignition HMI software has been completed. Replacement of the HMI system for the water system is currently in planning stages with evaluation of PLCs and other control system.

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

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

Server Visualization and Storage – The project upgrades 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 deployment of a new virtual server cluster has been completed. Redundant backup server configuration and deployment has been completed. Network switch upgrade is waiting for product availability.

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.

Video Surveillance System Upgrades – IT staff started the deployment of a new video surveillance system technology that allows the operators to monitor events and alerts from the cameras in real time and provides fast access to previously recorded events and video recordings. This enhances the detection of intrusions and allows faster response to abnormal events

C. SYSTEM STATUS –

All systems operated normally during the month of August.

D. MEETINGS –

No meetings were attended in August 2023.

**INFORMATION TECHNOLOGY DEPARTMENT
CAPITAL FUNDED PROJECTS SUMMARY**

Project No.	Name	F.Y. Auth- orized	Total Budget	Contracts			Comments	Project Manager/ Coordinator
				Contractor / Consultant	% Complete			
					July	Aug		
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 in progress.	Ando Pilve
51480	Asset Management System	18-19	\$ 88,704	In-house, external consultant	98%	98%	Cityworks Asset Management System's implementation is in progress. 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	95%	96%	Project upgraded 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. Deployment of the new server cluster has been completed. Configuration and testing of failover replica server has been completed. Core network switch upgrade is waiting for product availability.	Ando Pilve

VI. GENERAL ADMINISTRATION PROJECTS AND PROGRAMS:

A. GENERAL MANAGER'S MEETINGS AND ACTIVITIES FOR AUGUST 2023 –

08/01/23 – VCMWD “B” Group Staff Meeting (GA);

08/02/23 – Tish Berge, Deputy GM, SDCWA (GA),
Lon House, Potential Solar Arrays, WVRWRF (GA);

08/03/23 – Eva Plajzer, Director of Operations, SDCWA (GA);

08/15/23 – SDCWA General Manager’s Meeting (GA),
BBK Meeting, re: M-Rae Claim (GA);

08/16/23 – Black & Veatch, re: SDCWA Master Plan Update (GA),
Wayne Hilbig, Butterfield Trails EDU Transfer Issue (GA);

08/17/23 – Director Ness Tour, VCMWD Facilities (GA),
San Diego Chapter, CSDA Dinner Meeting (GA);

08/18/23 – North County General Managers (GA);

08/18/23 – VCMWD Agenda Coordination Meeting (GA & GO),
SDCWA General Manager’s Meeting (GA),
Council of Water Utilities Meeting (GO);

08/21/23 – SDCWA Officers and Chairs Meeting (GA),
VCMWD Regular Board Meeting;

08/22/23 – VCMWD Agenda Meeting (GA & GO),
Cityworks Backflow Meting (GA & GO),
SDCWA A&F Committee Pre-Board Meeting (GA);

08/23/23 – SDCWA North County Caucus Meeting (GA),
SDCWA Pre-Board Meeting Lunch (GA),
CFD Financing Team Meeting (GA);

08/24/23 – SDCWA Regular Board Meeting (GA);

08/25/23 – SDCWA MAFO/MARW Rate Design Update Meeting (GA);

08/28/23 – Staff Meeting, August, “A” Group (GA),
Wayne Hilbig, Butterfield Trails EDU Transfer Meeting (GA);

08/29/23 – “B” Team, August, 2023 Staff Meeting (GA & GO);

08/30/23 – ACWA Energy Committee Meeting (GA); and

08/31/23 – SDCWA Board Retreat Briefing (GA).

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

B. Water Conservation and Public Outreach –

Staff is in the planning stages on how to recognize the participants and winners at an upcoming board meeting.

C. Personnel –

1) Regular Full-Time Employees, as of August 31, 2023:

<u>Funds</u>	<u>Budgeted</u>	<u>Employed</u>
Water	66	65
Wastewater	<u>6</u>	<u>6</u>
Total	72	71

2) Pending Retirements –

- a) John Martinueau, *Sr. C&M Technician* – December 5, 2023
- b) Wally Grabbe, *District Engineer/Deputy GM* – March 29, 2024
- c) Lee Hicks, *Water Operations Supervisor* – August 6, 2024

Compiled By:



Kirsten N. Peraino, *Board Secretary*

Submitted By:



Gary T. Arant, *General Manager*