

October 16, 2023

## **MEETING NOTICE**

### **WATER CONSERVATION AND DEMAND MANAGEMENT COMMITTEE**

Members of the Water Conservation and Demand Management Committee:

Director Nai Hsueh, Committee Chair

Director Barbara F. Keegan

Director Rebecca Eisenberg, Committee Vice Chair

Staff Support of the Water Conservation and Demand Management Committee:

Rick L. Callender, Esq., Chief Executive Officer

Melanie Richardson, Assistant Chief Executive Officer

Aaron Baker, Chief Operating Officer, Water Utility

Rachael Gibson, Chief of External Affairs

J. Carlos Orellana, District Counsel

Joseph Aranda, Assistant District Counsel

Sam Bogale, Deputy Operating Officer, Treated Water Division

Vincent Gin, Deputy Operating Officer, Water Supply Division

Gregory Williams, Deputy Operating Officer, Raw Water Division

Bart Broome, Assistant Officer, Office of Government Relations

Marta Lugo, Deputy Administrative Officer, Office of Government Relations

Kirsten Struve, Assistant Officer, Water Supply Division

Antonio Alfaro, Government Relations Advocate, Office of Government Relations

Vanessa De La Piedra, Groundwater Management Manager, Groundwater Monitoring and Analysis Unit

Metra Richert, Unit Manager, Water Supply Planning and Conservation Unit

Samantha Greene, Senior Water Resources Specialist, Water Supply Planning & Conservation Unit

Jing Wu, Senior Water Resources Specialist, Water Supply Planning & Conservation Unit

Ashley Shannon, Senior Water Conservation Specialist, Water Supply Planning & Conservation Unit

The regular meeting of the Water Conservation and Demand Management Committee is scheduled to be held on **Monday, October 23, 2023, at 11:00 a.m., in the Headquarters Building Boardroom, 5700 Almaden Expressway, San Jose, CA 95118.**

The meeting agenda and corresponding materials are located on our website:

<https://www.valleywater.org/how-we-operate/committees/board-advisory-committees>



## **Water Conservation and Demand Management Committee Meeting**

Public and non-presenting staff Join Zoom Meeting  
<https://valleywater.zoom.us/j/92597340524>

Meeting ID: 925 9734 0524

One tap mobile

+16699009128,,92597340524# US (San Jose)

Dial by your location

+1 669 900 9128 US (San Jose)

Meeting ID: 925 9734 0524



## **Santa Clara Valley Water District Water Conservation and Demand Management Committee Meeting**

**Headquarters Building Boardroom  
5700 Almaden Expressway  
San Jose CA 95118**

### **REGULAR MEETING AGENDA**

**Monday, October 23, 2023  
11:00 AM**

**District Mission: Provide Silicon Valley safe, clean water for a healthy life, environment and economy.**

Water Conservation and Demand  
Management Committee  
Director Rebecca Eisenberg, (District  
7, Committee Vice Chair)  
Director Nai Hsueh (District 5,  
Committee Chair)  
Director Barbara F. Keegan (District 2)

All public records relating to an item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at the Office of the Clerk of the Board at the Santa Clara Valley Water District Headquarters Building, 5700 Almaden Expressway, San Jose, CA 95118, at the same time that the public records are distributed or made available to the legislative body. Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to attend Board of Directors' meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 265-2600.

Vincent Gin  
Kirsten Struve  
(Staff Liaisons)

Glenna Brambill, (COB  
Liaison)  
Management Analyst II  
gbrambill@valleywater.org  
1-408-630-2408

**Note: The finalized Board Agenda, exception items and supplemental items will be posted prior to the meeting in accordance with the Brown Act.**

**Santa Clara Valley Water District**  
**Water Conservation and Demand Management Committee**  
**REGULAR MEETING**  
**AGENDA**

---

Monday, October 23, 2023

11:00 AM

Headquarters Building Boardroom

---

**\*\*\*IMPORTANT NOTICES AND PARTICIPATION INSTRUCTIONS\*\*\***

Santa Clara Valley Water District (Valley Water) Board of Directors/Board Committee meetings are held as a “hybrid” meetings, conducted in-person as well as by telecommunication, and is compliant with the provisions of the Ralph M. Brown Act.

To maximize public safety while still maintaining transparency and public access, members of the public have an option to participate by teleconference/video conference or attend in-person. To observe and participate in the meeting by teleconference/video conference, please see the meeting link located at the top of the agenda. If attending in-person, you are required to comply with Ordinance 22-03 - AN ORDINANCE OF THE SANTA CLARA VALLEY WATER DISTRICT SPECIFYING RULES OF DECORUM FOR PARTICIPATION IN BOARD AND COMMITTEE MEETINGS located at <https://s3.us-west-2.amazonaws.com/valleywater.org.if-us-west-2/f2-live/s3fs-public/Ord.pdf>

In accordance with the requirements of Gov. Code Section 54954.3(a), members of the public wishing to address the Board/Committee during public comment or on any item listed on the agenda, may do so by filling out a Speaker Card and submitting it to the Clerk or using the “Raise Hand” tool located in the Zoom meeting application to identify yourself in order to speak, at the time the item is called. Speakers will be acknowledged by the Board/Committee Chair in the order requests are received and granted speaking access to address the Board.

- Members of the Public may test their connection to Zoom Meetings at: <https://zoom.us/test>
- Members of the Public are encouraged to review our overview on joining Valley Water Board Meetings at: <https://www.youtube.com/watch?v=TojJpYCxXm0>

Valley Water, in complying with the Americans with Disabilities Act (ADA), requests individuals who require special accommodations to access and/or participate in Valley Water Board of Directors/Board Committee meetings to please contact the Clerk of the Board’s office at (408) 630-2711, at least 3 business days before the scheduled meeting to ensure that Valley Water may assist you.

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Sections 54950 et. seq. and

has not been prepared with a view to informing an investment decision in any of Valley Water's bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of Valley Water's bonds, notes or other obligations and investors and potential investors should rely only on information filed by Valley Water on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures and Valley Water's Investor Relations website, maintained on the World Wide Web at <https://emma.msrb.org/> and <https://www.valleywater.org/how-we-operate/financebudget/investor-relations>, respectively.

Under the Brown Act, members of the public are not required to provide identifying information in order to attend public meetings. Through the link below, the Zoom webinar program requests entry of a name and email address, and Valley Water is unable to modify this requirement. Members of the public not wishing to provide such identifying information are encouraged to enter "Anonymous" or some other reference under name and to enter a fictional email address (e.g., attendee@valleywater.org) in lieu of their actual address. Inputting such values will not impact your ability to access the meeting through Zoom.

**Join Zoom Meeting:**

**<https://valleywater.zoom.us/j/92597340524>**

Meeting ID: 925 9734 0524

Join by Phone:

1 (669) 900-9128, 92597340524#

**1. CALL TO ORDER:**

1.1. Roll Call.

**2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA.**

*Notice to the public: Members of the public who wish to address the Board/Committee on any item not listed on the agenda may do so by filling out a Speaker Card and submitting it to the Clerk or using the "Raise Hand" tool located in the Zoom meeting application to identify yourself to speak. Speakers will be acknowledged by the Board/Committee Chair in the order requests are received and granted speaking access to address the Board/Committee. Speakers' comments should be limited to two minutes or as set by the Chair. The law does not permit Board/Committee action on, or extended discussion of, any item not on the agenda except under special circumstances. If Board/Committee action is requested, the matter may be placed on a future agenda. All comments that require a response will be referred to staff for a reply in writing. The Board/Committee may take action on any item of business appearing on the posted agenda.*

### 3. APPROVAL OF MINUTES:

#### 3.1. Approval of Minutes.

[23-1052](#)

Recommendation: Approve the September 25, 2023, Meeting Minutes.

Manager: Candice Kwok-Smith, 408-630-3193

Attachments: [Attachment 1: 09252023 WCaDMC DRAFT Mins](#)

Est. Staff Time: 5 Minutes

### 4. REGULAR AGENDA:

#### 4.1. Resource needs for the Water Conservation Program.

[23-1053](#)

Recommendation: Receive an update on Santa Clara Valley Water District's water conservation programs resource needs. This is a discussion item, and no action is required.

Manager: Kirsten Struve, 408-630-3138

Attachments: [Attachment 1: PowerPoint Presentation Resource Needs](#)  
[Attachment 2: Link to Water Conservation Strategic Plan 2021](#)

Est. Staff Time: 15 Minutes

#### 4.2. Collaboration with land use agencies on water resources management.

[23-1054](#)

Recommendation: Receive information on coordination efforts with land use agencies in Santa Clara County to ensure new development has improved water wise features.

Manager: Kirsten Struve, 408-630-3138

Attachments: [Attachment 1: PowerPoint Presentation Land Use Coordination](#)

Est. Staff Time: 15 Minutes

#### 4.3. Sustainable Groundwater Management Act (SGMA) Update.

[23-1056](#)

Recommendation: Receive an update on SGMA.

Manager: Gregory Williams, 408-630-2867

Attachments: [Attachment 1: PowerPoint Presentation](#)

Est. Staff Time: 15 Minutes

- 4.4. Review the Water Conservation and Demand Management Committee (WCaDMC) Work Plan, the Outcomes of Board Action of Committee Requests; and the Committee's Next Meeting Agenda.

[23-1057](#)

Recommendation: Review the Committee work plan to guide the committee's discussions regarding policy alternatives and implications for Board deliberation.

Manager: Candice Kwok-Smith, 408-630-3193

Attachments: [Attachment 1: WCaDMC 2023 Work Plan](#)

Est. Staff Time: 5 Minutes

**5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.**

*This is an opportunity for the Clerk to review and obtain clarification on any formally moved, seconded, and approved requests and recommendations made by the Committee during the meeting.*

**6. ADJOURN:**

- 6.1. Adjourn to Special Meeting at 11:00 a.m., on Monday, December 11, 2023.







# Santa Clara Valley Water District

---

**File No.:** 23-1052

**Agenda Date:** 10/23/2023

**Item No.:** 3.1.

---

## **COMMITTEE AGENDA MEMORANDUM** **Water Conservation and Demand Management Committee**

Government Code § 84308 Applies: Yes ☐ No ☒  
(If "YES" Complete Attachment A - Gov. Code § 84308)

### **SUBJECT:**

Approval of Minutes.

### **RECOMMENDATION:**

Approve the September 25, 2023, Meeting Minutes.

### **SUMMARY:**

A summary of Committee discussions, and details of all actions taken by the Committee, during all open and public Committee meetings, is transcribed and submitted for review and approval.

Upon Committee approval, minutes transcripts are finalized and entered into the District's historical records archives and serve as historical records of the Committee's meetings.

### **ENVIRONMENTAL JUSTICE IMPACT:**

There are no environmental Justice impacts associated with this item.

### **ATTACHMENTS:**

Attachment 1: 09252023, WCaDMC Draft Meeting Mins.

### **UNCLASSIFIED MANAGER:**

Candice Kwok-Smith, 408-630-3193





## WATER CONSERVATION AND DEMAND MANAGEMENT COMMITTEE MEETING

# DRAFT MINUTES

**MONDAY, SEPTEMBER 25, 2023**

A regular meeting of the Water Conservation and Demand Management Committee was held on September 25, 2023, at Santa Clara Valley Water District, Headquarters Building Boardroom, 5700 Almaden Expressway, in San Jose, California.

### **1. CALL TO ORDER**

Committee Chair Director Nai Hsueh called the meeting to order at 11:00 a.m.

#### **1.1. ROLL CALL**

Committee Board Members in attendance were: Committee Member Director Barbara F. Keegan (District 2), Committee Chair, Director Nai Hsueh (District 5), and Committee Vice Chair Director Rebecca Eisenberg (District 7), establishing a quorum.

Valley Water Staff in attendance were: Antonio Alfaro, Joseph Aranda, Aaron Baker, Roseryn Bhudsabourg, Glenna Brambill, Theresa Chinte, Vanessa De La Piedra, Phil Dolan, Rachael Gibson, Vincent Gin, Samantha Greene, Jason Gurdak, Linh Hoang, Candice Kwok-Smith, Emelia Lamas, Dave Leon, Jessica Lovering, Rebecca Olsen, Carlos Orellana, Metra Richert, Michelle San Miguel, Ashley Shannon, Nicholas Simard, Kirsten Struve, Cindy Torres, Sana Wazit, Gregory Williams, Jing Wu, and Beckie Zisser

Public in attendance were: Diane Asuncion (City of Santa Clara), Hon. Jim Beall (Valley Water Board, District 4), Kurt Elvert (San Jose Water Company-SJWC), Karen, Julia Nussbaum, Paula, and Monique Santiago.

### **2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON AGENDA**

- Director Rebecca Eisenberg acknowledged the Jewish Holiday of Yom Kippur (The Day of Atonement) and ways it is celebrated.
- Director Barbara F. Keegan thanked Director Eisenberg for sharing her faith and in the future being more sensitive to scheduling meetings.
- Director Nai Hsueh recognized Tim Guster (General Counsel of Great Oaks Water Company), who is retiring at the end of September and thanked him for his years of commitment to Valley Water and water conservation advocacy and congratulated him on his future endeavors.

**3. APPROVAL OF MINUTES**

**3.1 APPROVAL OF MINUTES AUGUST 28, 2023**

Committee Chair Director Nai Hsueh reviewed the materials as outlined in the agenda items. It was moved by Committee Vice Chair Director Rebecca Eisenberg, seconded by Committee Director Barbara F. Keegan and unanimously approved, the minutes of the August 28, 2023, Water Conservation and Demand Management Committee regular meeting as presented.

**4. REGULAR AGENDA ITEMS**

**4.1 AN UPDATE ON NEW WATER CONSERVATION PROGRAMS AND PILOTS**

Ashley Shannon reviewed the materials as outlined in the agenda item and was available to answer questions as needed.

The Water Conservation and Demand Management Committee discussed the following: commended staff on the wonderful progress of the programs, and question on the CII Ban (non-functional lawn/turf).

Metra Richert was available to answer questions.

The Water Conservation and Demand Management Committee took no action.

**4.2 WATER CONSERVATION PROGRAMS AVAILABLE TO RENTERS IN SANTA CLARA COUNTY**

Ashley Shannon reviewed the materials as outlined in the agenda item and was available to answer questions as needed.

The Water Conservation and Demand Management Committee discussed the following: engaging owners, great program, challenges (landowners/renters), receiving regular updates, the committee would like to assist staff as needed, and thanked staff for incorporating the committee's ideas.





Kirsten Struve was available to answer questions.

The Water Conservation and Demand Management Committee took no action.

**4.3 REVIEW AND APPROVED PROPOSED WATER CONSERVATION AND DEMAND MANAGEMENT COMMITTEE WORK PLAN, THE OUTCOMES OF BOARD ACTION OF COMMITTEE REQUESTS; AND THE COMMITTEE'S NEXT MEETING AGENDA**

Kirsten Struve reviewed the materials as outlined in the agenda items.

October agenda items from the work plan:

-  #2.8 Resource Needs
-  #3.5 Water Supply
-  #3.3 MWENDO
-  #4.1 SGMA

Combining the November and December meetings for early December 2023.

The next meeting will be October 23, 2023, 11:00 a.m.

The Water Conservation and Demand Management Committee took no action.

**5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE'S REQUESTS**

Glenna Brambill stated there were no formal action items for Board consideration.

**6. ADJOURNMENT**

Committee Chair Director Nai Hsueh adjourned at 11:43 a.m.

Glenna Brambill  
Board Committee Liaison  
Office of the Clerk of the Board

Approved:





# Santa Clara Valley Water District

**File No.:** 23-1053

**Agenda Date:** 10/23/2023

**Item No.:** 4.1.

---

## **COMMITTEE AGENDA MEMORANDUM** **Water Conservation and Demand Management Committee**

Government Code § 84308 Applies: Yes ☐ No ☒  
(If "YES" Complete Attachment A - Gov. Code § 84308)

### **SUBJECT:**

Resource needs for the Water Conservation Program.

### **RECOMMENDATION:**

Receive an update on Santa Clara Valley Water District's water conservation programs resource needs. This is a discussion item, and no action is required.

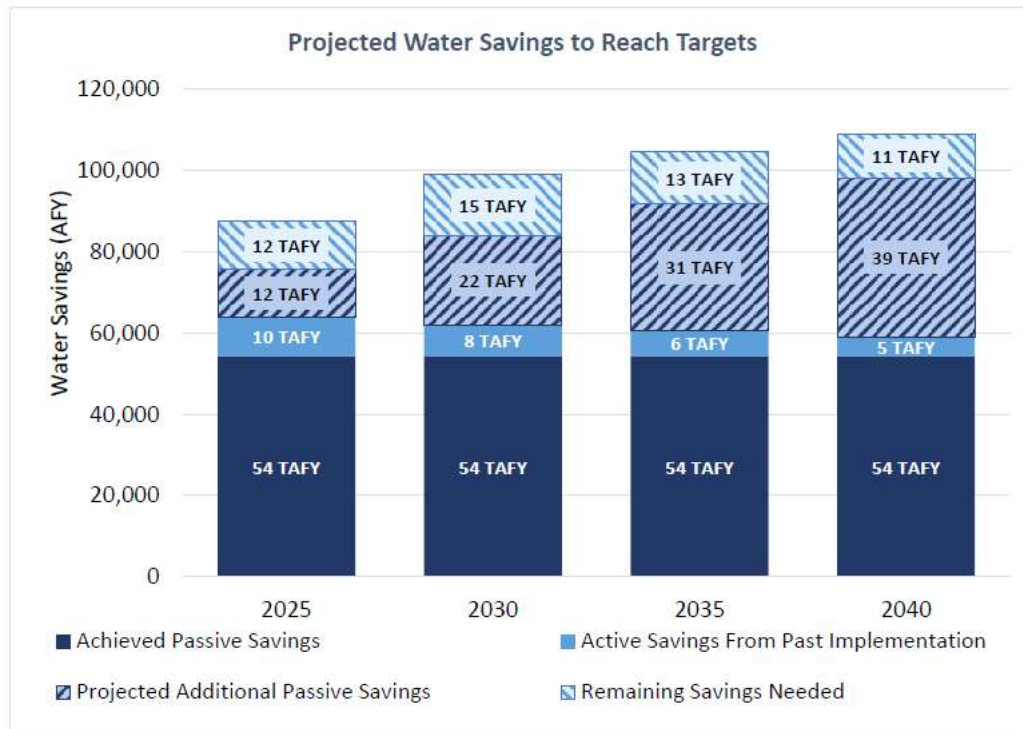
### **SUMMARY:**

This item is identified in the committee's work plan per the committee's request. Given that it is early in the budget process, staff will provide a follow up on resource needs in early Spring 2024 in conjunction with the Water Conservation Savings Model update to assess progress towards the Board's long-term conservation targets.

Santa Clara Valley Water District (Valley Water) is the primary water resources agency in Santa Clara County, California and serves 2 million residents providing water supply, flood protection, and environmental stewardship. Valley Water began offering its water conservation programs in 1992 to serve the entirety of Santa Clara County in collaboration with its 13 water retailers and municipalities, which to date, have conserved over 80,000 acre-feet in fiscal year 2022.

In 2021, Valley Water completed its water conservation "Strategic Plan" which provides a blueprint for meeting Valley Water's established conservation policy objectives and targets adopted as part of the Water Supply Master Plan 2040 (99,000 acre-feet and 109,000 acre-feet by 2030 and 2040 respectively). Considering the savings achieved at that time (74,000 acre-feet-year (AFY) through 2020), the Strategic Plan estimated that Valley Water will need to obtain an additional 15,000 AFY of savings by 2030 and an additional 11,000 AFY of savings by 2040 through implementation of active conservation programs (Figure 1). Since 2020, Valley Water's water conservation program has achieved about 6,000 AFY of additional conservation bringing the total to over 80,000 AFY in FY22.

Figure 1 - Projected Water Savings to Reach Targets



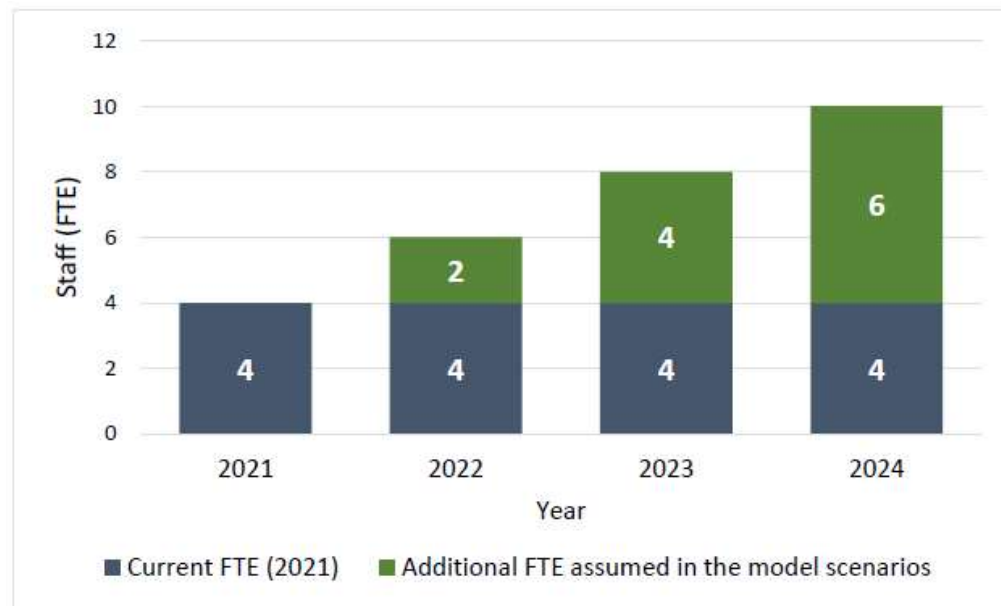
The Strategic Plan's primary conclusions are:

- Valley Water's water conservation program offerings are broad and comprehensive; and
- Valley Water will need to increase implementation and participation rates in its programs (which will require a commensurate increase in program funding) to meet its Board adopted long-term water conservation 2030 target. Through its experiences responding to the recent and historic drought, Valley Water has demonstrated the ability to significantly increase participation in its programs.
- Many programs that Valley Water would need to increase participation in require higher levels of staffing (Figure 2) to support relative to the more traditional rebate-type programs. As a result of the recent historic drought, four (4) full-time employees (FTE) have since been hired bringing the water conservation team total to eight (8) FTE. The two remaining recommended staff will be included in a future budget process balanced with other program needs.

These additional resources would also support staff's ability to implement the Board's resolution supporting Water Conservation as a Way of Life in Santa Clara County and the new ordinance with a set of permanent water waste prohibitions passed this summer.



Figure 2. Staffing Implementation Schedule



The Water Conservation Savings Model is updated every year to assess progress towards the Board's long-term conservation targets, and the committee will be provided an update on progress in early Spring 2024.

### Historical Funding

Valley Water runs over 20 different demand management and water conservation programs and rebates to serve all customers and sectors in collaboration with our retailers and municipalities. The programs historical funding (in millions) is shown below.

Programs & Projects	FY 21	FY 22	FY 23	FY 24
Drought Emergency	\$ -	\$ 4.1	\$ 4.8	\$ -
Water Conservation Program	\$ 4.6	\$ 7.8	\$ 11.6	\$ 12.1
TOTAL (millions) =	\$ 4.6	\$ 11.9	\$ 16.4	\$ 12.1

The proposed fiscal year (FY) 25 budget is \$13.3 million. Safe Clean Water Funding was used in 2022 and 2023 to increase the Landscape Rebate Program (LRP) rebate during the drought from \$1/square foot (sq. ft.) to \$2/sq. ft. That funding source is proposed to be used for other priorities next fiscal year. Permanently increasing the LRP rebate from \$1/sq. ft. to \$2/sq. ft, would result in unfunded needs beginning in July 2024. In addition, maintaining year-round water conservation campaigns would result in funding needs beyond current service levels and potential additional

communication resource needs. Typically, after a drought, participation in the LRP remains high and maintaining customer service and turn around times would result in funding needs to maintain temporary staffing levels.

The water conservation program needs will be evaluated and allocated as part of the regular budget process, balancing other program needs and priorities with the Board's goal to maintain affordable water rates.

Valley Water leverages outside funding sources to offset some of the water conservation program needs by pursuing cost-share agreements with our retailers and municipalities, and grants from state and federal agencies to implement the conservation program to improve the program's effectiveness and extend conservation efforts. Recent accomplishments include:

- \$5.2 million in cost-share agreements with our retailers and municipalities to implement conservation programs and the No Regrets package of conservation and stormwater projects and programs (i.e., Advance Metering Infrastructure).
- \$250,000 Integrated Regional Water Management (IRWM) grant for City of Gilroy to complete installing Advance Metering Infrastructure (AMI) in their service area.
- \$709,300 IRWM grant to support Valley Waters Landscape Rebate Program. In total, 1,962 acre-feet of water in Valley Water's service area was saved thanks to this regional grant opportunity (\$362 per acre-foot saved when accounting for the grant funding).
- Submitted a grant application "Conservation for All" under the WaterSMART Water and Energy Efficiency Grants.

#### **ENVIRONMENTAL JUSTICE IMPACT:**

Water conservation offers a range of environmental justice benefits by promoting equitable access to clean water, reducing pollution, protecting ecosystems, mitigating climate change, saving costs for vulnerable communities, enhancing drought resilience, and empowering residents with knowledge and skills for sustainable water use. Valley Water provides such water conservation information in multiple languages and via various outreach techniques to reach all members of our community.

Valley Water acknowledges that during drought, disadvantaged communities may be disproportionately impacted. To address these impacts, Valley Water promotes access to equitable and affordable water supplies (Water Supply Goal 2.6). Valley Water offers specific programs, such as the Lawn Busters program to provide water-efficient landscapes to low-income, elderly, disabled or veteran homeowners and schools within disadvantaged communities.

#### **ATTACHMENTS:**

Attachment 1: Power Point Presentation

Attachment 2: Link to Water Conservation Strategic Plan 2021

#### **UNCLASSIFIED MANAGER:**

Kirsten Struve, 408-630-3138



# Water Conservation Program Resource Needs

Water Conservation and Demand Management Committee, October 23, 2023  
Presented by: Metra Richert, Water Supply Planning & Conservation Manager



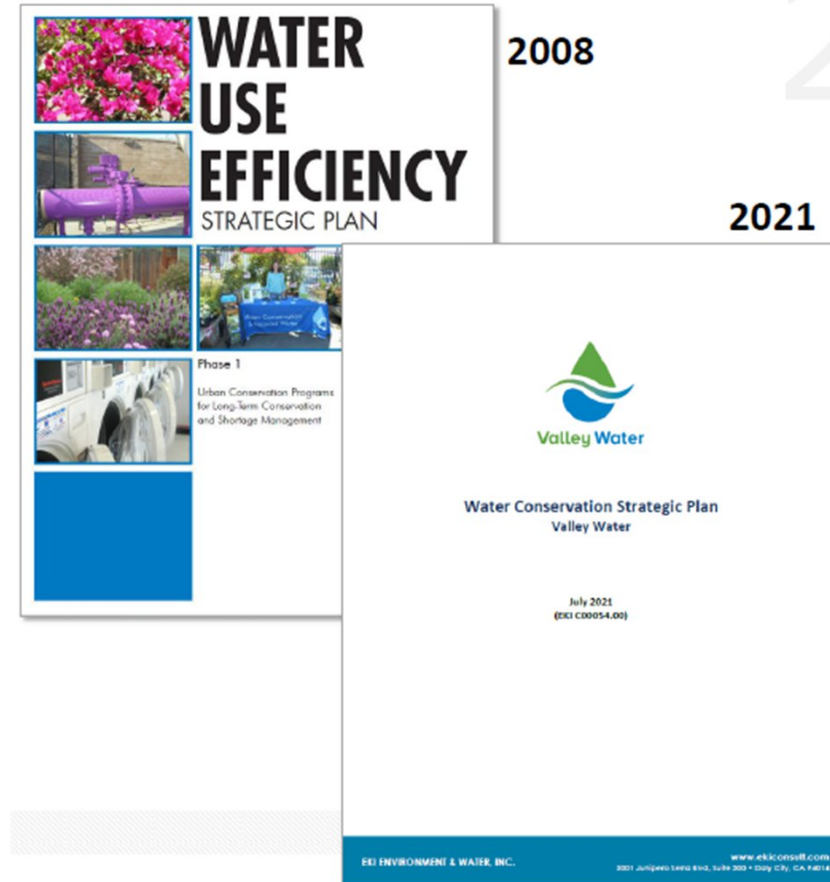


# 2021 Water Conservation Strategic Plan

Updated blueprint for achieving Board goals

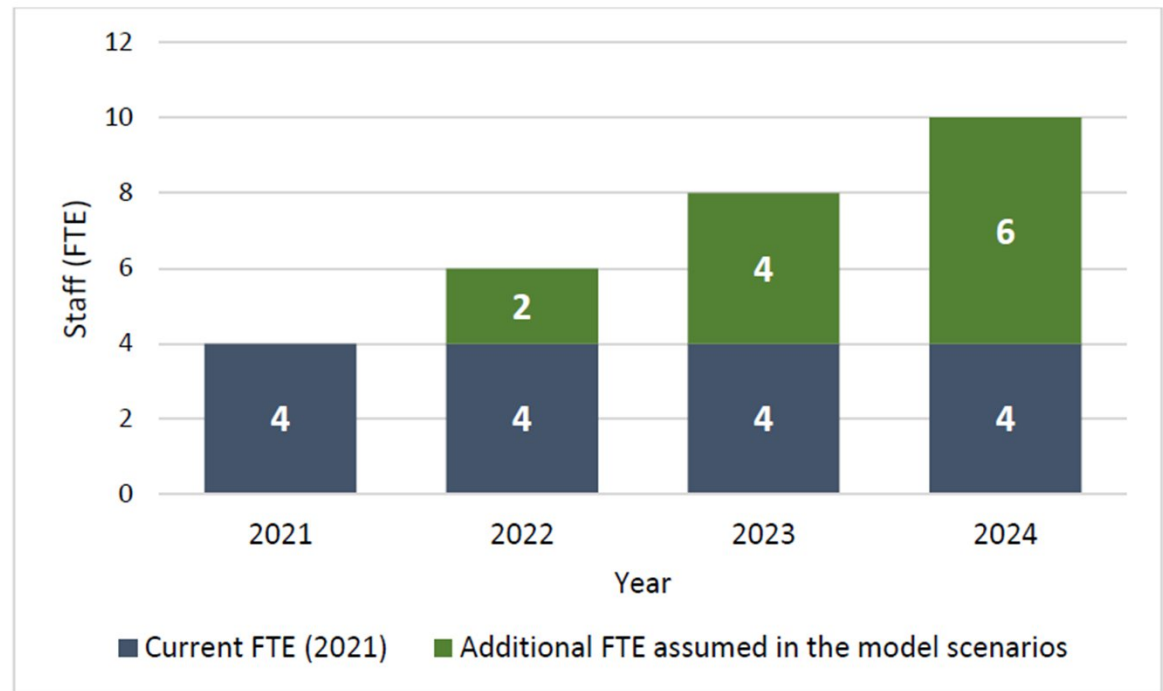
Program offerings are sufficient

Additional resources needed to achieve 2030 goals



# 2021 Water Conservation Strategic Plan

4 full-time employees added in recent historic drought (2021/22) bringing total to 8 full-time employees.



*Figure 6-1 Staffing Implementation Schedule Assumed in the Broad Program Mix and Water Use Objective Mix Scenarios*

# Funding

Programs & Projects	FY 21	FY 22	FY 23	FY 24
Drought Emergency	\$ -	\$ 4.1	\$ 4.8	\$ -
Water Conservation Program	\$ 4.6	\$ 7.8	\$ 11.6	\$ 12.1
TOTAL (millions) =	\$ 4.6	\$ 11.9	\$ 16.4	\$ 12.1

Fiscal year proposed budget \$13.3 million with the following additional potential needs:

- permanently increase LRP rebate to \$2/sq ft.
- year around water conservation campaign
- interns/temps for sustained LRP participation

# Grants & Cost-share Agreements

- \$5.2 million in cost-share agreements with our retailers and municipalities.
- \$250,000 Integrated Regional Water Management (IRWM) grant for City of Gilroy to complete installing Advance Metering Infrastructure (AMI) in their service area.
- \$709,300 IRWM grant to support Valley Waters Landscape Rebate Program.
- Grant application “Conservation for All” under the WaterSMART Water and Energy Efficiency Grants.

# Next Steps

Return to committee in Spring 2024 with an update on:

- Water Conservation Savings Model to assess progress towards Board's long-term conservation targets; and
- Resource needs as the budget process continues.





**July 2021**

# **Water Conservation Strategic Plan**



## Water Conservation Strategic Plan Valley Water

July 2021  
(EKI C00054.00)



# Santa Clara Valley Water District

**File No.:** 23-1054

**Agenda Date:** 10/23/2023

**Item No.:** 4.2.

---

## **COMMITTEE AGENDA MEMORANDUM** **Water Conservation and Demand Management Committee**

Government Code § 84308 Applies: Yes ☐ No ☒  
(If "YES" Complete Attachment A - Gov. Code § 84308)

### **SUBJECT:**

Collaboration with land use agencies on water resources management.

### **RECOMMENDATION:**

Receive information on coordination efforts with land use agencies in Santa Clara County to ensure new development has improved water wise features.

### **SUMMARY:**

Land use planning could fundamentally influence future water use patterns and therefore is an important nexus to Santa Clara Valley Water District's (Valley Water) missions for water supply, flood protection, and environmental stewardship. Valley Water's Board of Directors (Board) has consistently stressed the importance of continuous engagement with land use agencies within Santa Clara County to promote better integration between land use planning and water resources management. In response to the Board's suggestion, in 2022, Valley Water embarked on an annual meeting series with city and county planning staffs. These ongoing, senior-staff level meetings are intended to achieve two goals: 1) share information on each party's respective planning efforts and identify opportunities for coordination and collaboration; and 2) build relationships between Valley Water and land use agencies throughout Santa Clara County. In addition, staff continues to work with

land use agencies to encourage the adoption of the Model Water Efficient New Development Ordinance (MWENDO). This memorandum summarizes these efforts.

### **Land Use Coordination Meetings**

All fifteen cities and the County have participated in the annual coordination meetings in 2022 and 2023. Staff from City/County Planning, Community Development, and Public Works departments participated in the discussions.

### Discussion Topics

The discussions were largely focused on long-range planning efforts within each agency. On the

Valley Water side, the topics staff presented included:

- Water Supply Master Plan
- Urban Water Management Plan
- Model Water Efficient New Development Ordinance (MWENDO)
- Make Conservation a Way of Life
- One Water Plan
- Guidelines and Standards for Land Use Near Streams
- Water Resource Protection Manual

Since cities and the county have been focusing on updating their housing elements to comply with the 2023-2031 Regional Housing Number Allocation (RHNA) for the past two years, their topics were centered on planning efforts to meet this requirement:

- Housing elements in response to RHNA, Plan Bay Area 2050, and new housing bills
- General plans/specific plans
- Development areas and patterns

These updates provided information regarding water supply demand forecasting. City and county information also helped Valley Water to better understand development near streams and considerations for environmental justice.

### **Review of Planning Documents and Individual Development Proposals**

The Community Projects Review Unit continues to provide technical guidance and review of municipal planning documents and individual development proposals and recommend water-wise and floodplain protection features for new developments.

### **Model Water Efficient New Development Ordinance**

Valley Water continues to monitor actions related to the adoption of the MWENDO and provide staff support to municipalities as part of ongoing efforts to support cities' and the County's interests in expanding water efficiency measures. This model ordinance establishes requirements for new developments promoting water use efficiency and is designed to be easily customizable for local priorities. The 2022 version of California's Title 24 was effective January 1, 2023; however, jurisdictions can adopt MWENDO, either in whole or in part, at any time. The ordinance has been revised in preparation for the upcoming 2025 building code adoption cycle. The revisions include refinements to the language to reflect the most up-to-date water efficiency standards and includes a supplemental provision to encourage cities and the County to prohibit irrigation of decorative, non-functional turf with potable water on commercial, industrial, and institutional (CII) sites within their jurisdictions.

### **Next Steps**

Cities and the County appreciated that Valley Water initiated the planning coordination outreach, which is mutually beneficial. Staff will continue these annual meetings to share information and identify collaboration and coordination opportunities. Having strong staff level relationships and continuous engagement with land use agencies will enable Valley Water to be engaged earlier and

more substantially in land use planning processes to ensure water resource management including water conservation is considered earlier in their development plans.

**ENVIRONMENTAL JUSTICE IMPACT:**

There are no Environmental Justice impacts directly associated with this item. However, city and county housing element updates consider environmental justice, including the need for new housing to be planned and located in an equitable manner.

**ATTACHMENTS:**

Attachment 1: PowerPoint Presentation

**UNCLASSIFIED MANAGER:**

Kirsten Struve, 408-630-3138







# Land Use Agency Coordination

Water Conservation and Demand Management Committee, October 23, 2023

# Background and Goal

2

- Effort began Summer 2022
- Meeting purpose



Understand where  
development will occur and  
land use planning  
challenges



Foster relationships  
between agencies



Identify opportunities for  
collaboration



# Topics Discussed – Valley Water

- Water Supply Master Plan
- One Water
- Making Conservation a Way of Life and MWENDO
- Guidelines and Standards for Land Use Near Streams
- Water Resources Protection Manual Update

# Topics Discussed – City and County

- General plans/specific plans
- Housing Element update
  - 120% Increase in RHNA number countywide
  - Development areas and pattern
- New state laws → more development
  - Mainly townhomes and multifamily housing

# Water Supply Related Follow Up Actions 5

- Continue to provide input to new development to ensure waterwise features
- MWENDO adoption coordination

**This Page Intentionally Left Blank**



# Santa Clara Valley Water District

**File No.:** 23-1056

**Agenda Date:** 10/23/2023

**Item No.:** 4.3.

---

## **COMMITTEE AGENDA MEMORANDUM** **Water Conservation and Demand Management Committee**

Government Code § 84308 Applies: Yes ☐ No ☒  
(If "YES" Complete Attachment A - Gov. Code § 84308)

### **SUBJECT:**

Sustainable Groundwater Management Act (SGMA) Update.

### **RECOMMENDATION:**

Receive an update on SGMA.

### **SUMMARY:**

The Sustainable Groundwater Management Act (SGMA) requires that a groundwater sustainability agency (GSA) managing a basin ranked as medium- or high-priority submit a groundwater sustainability plan (GSP) or Alternative to a GSP (Alternative) to the Department of Water Resources (DWR) by certain statutory deadlines. SGMA provides GSAs with various groundwater management authorities to implement GSPs or Alternatives with the goal of achieving sustainable groundwater conditions.

Santa Clara Valley Water District (Valley Water) is the exclusive GSA for the high-priority Santa Clara and Llagas subbasins, which are located entirely in Santa Clara County and have been actively sustainably managed for many decades. Valley Water submitted the 2016 Groundwater Management Plan (GWMP) for the Santa Clara and Llagas subbasins to DWR as an Alternative. DWR approved the Alternative in 2019, confirming it satisfies the objectives of SGMA. In December 2021, Valley Water submitted the 2021 GWMP to DWR as the first periodic evaluation of the approved Alternative (SGMA requires evaluations at least every five years). Valley Water is awaiting DWR's assessment of the periodic evaluation and continues to submit required Water Year reports by April 1 each year.

Valley Water is also the GSA for the small portions of the North San Benito Subbasin located in Santa Clara County. Nearly all this medium-priority basin is in San Benito County, so the San Benito County Water District GSA leads SGMA compliance efforts (including GSP development and implementation) in coordination with Valley Water. After being adopted by the Board of Directors for both agencies, the North San Benito Subbasin GSP was submitted to DWR in January 2022. In July 2023, DWR approved the GSP, indicating it satisfies the objectives of SGMA and substantially complies with GSP regulations. The DWR assessment includes four recommendations that will need to be addressed in

---

the periodic evaluation, which is due by January 2027. The assessment can be viewed on the SGMA portal at [sgma.water.ca.gov](http://sgma.water.ca.gov).

**ENVIRONMENTAL JUSTICE IMPACT:**

There are no environmental justice impacts associated with this item.

**ATTACHMENTS:**

Attachment 1: PowerPoint Presentation

**UNCLASSIFIED MANAGER:**

Gregory Williams, 408-630-2867



# Sustainable Groundwater Management Act (SGMA) Update

Presented by: Jason Gurdak, Groundwater Management Unit

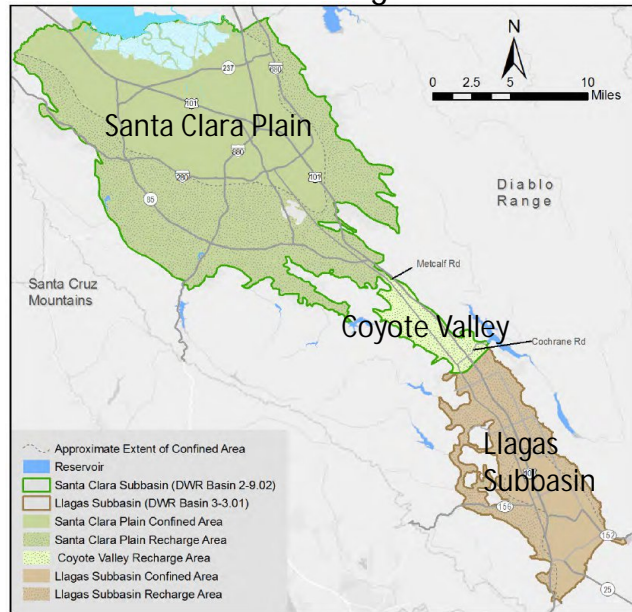
Water Conservation and Demand Management Committee, October 23, 2023



# Local Basins Subject to SGMA

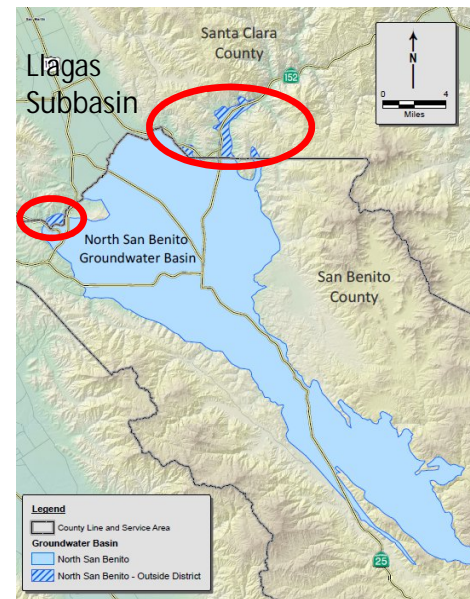
2

Santa Clara and Llagas Subbasins



- Located entirely in Santa Clara County
- Cover about 400 square miles
- Valley Water is the exclusive groundwater sustainability agency (GSA)

North San Benito Subbasin

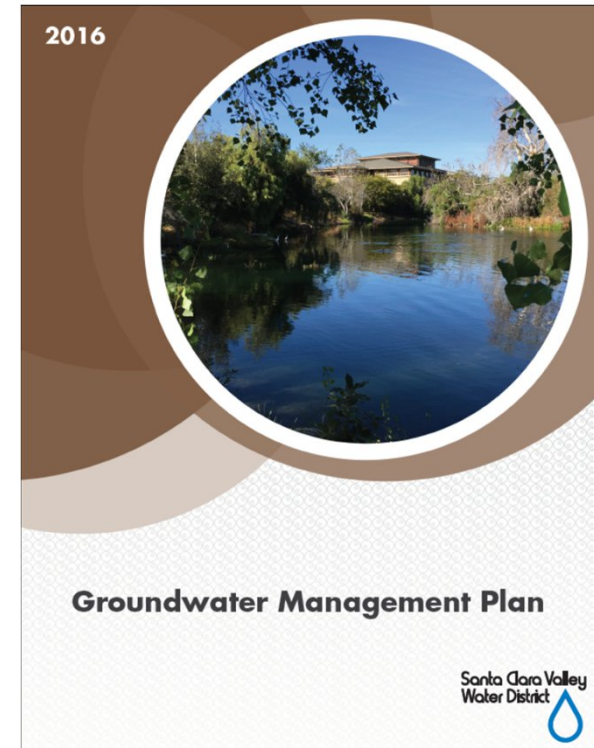


- Primarily located in San Benito County
- Valley Water is the GSA for Santa Clara County portions (5.2 square miles)
- Coordination with San Benito County Water District



# Santa Clara and Llagas Subbasins – SGMA History<sup>3</sup>

- May 2016: Valley Water became the Groundwater Sustainability Agency (GSA)
- December 2016: Submitted 2016 Groundwater Management Plan (GWMP) as Alternative to a Groundwater Sustainability Plan (Alternative)
- July 2019: Dept. of Water Resources (DWR) approved Alternative
- December 2021: Submitted 2021 GWMP as first required periodic evaluation to approved Alternative
- April 2017 to 2023: Submitted annual Water Year reports



# Santa Clara and Llagas Subbasins – SGMA Status

- Awaiting DWR feedback on 2021 GWMP (periodic evaluation to approved Alternative)
- Implementing 2021 GWMP recommendations
  - Improving groundwater, subsidence, and seawater intrusion monitoring networks
  - Improving subsidence modeling and understanding
  - Updating groundwater dependent ecosystem (GDE) maps

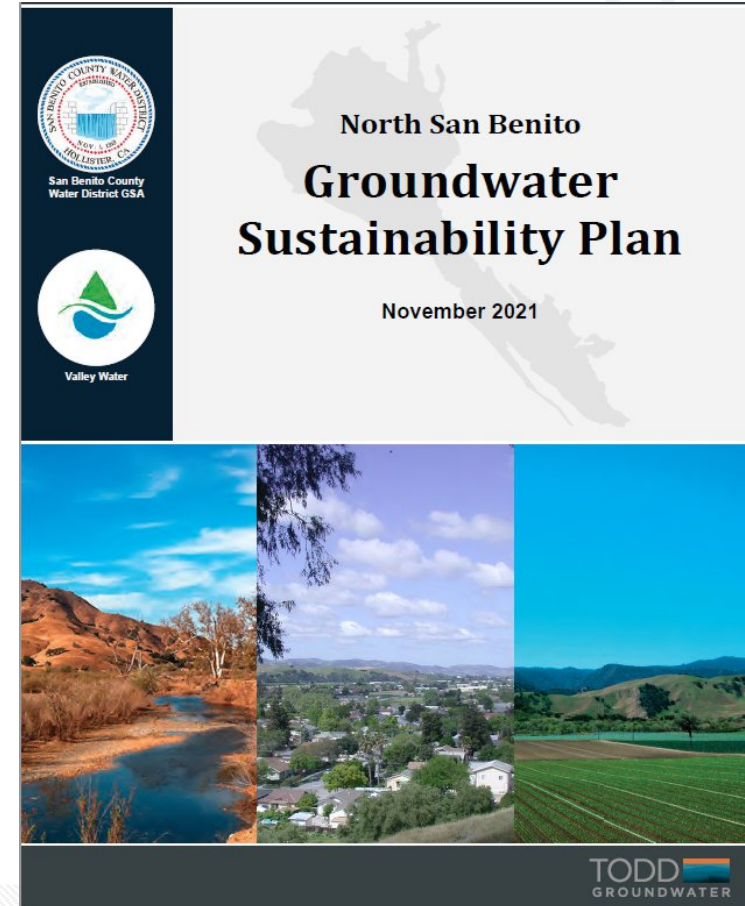
2021



**Groundwater Management Plan**  
for the Santa Clara and Llagas Subbasins

# North San Benito Subbasin – SGMA Status

- San Benito County Water District lead GSP development with support from Valley Water
- GSP submitted in January 2022
- DWR approved GSP in July 2023
- DWR provided additional recommendations to be addressed in the next GSP update (due by January 2027)



**This Page Intentionally Left Blank**



# Santa Clara Valley Water District

**File No.:** 23-1057

**Agenda Date:** 10/23/2023

**Item No.:** 4.4.

---

## **COMMITTEE AGENDA MEMORANDUM** **Water Conservation and Demand Management Committee**

Government Code § 84308 Applies: Yes ☐ No ☒  
(If "YES" Complete Attachment A - Gov. Code § 84308)

### **SUBJECT:**

Review the Water Conservation and Demand Management Committee (WCaDMC) Work Plan, the Outcomes of Board Action of Committee Requests; and the Committee's Next Meeting Agenda.

### **RECOMMENDATION:**

Review the Committee work plan to guide the committee's discussions regarding policy alternatives and implications for Board deliberation.

### **SUMMARY:**

The attached Work Plan outlines the approved topics for discussion to be able to prepare policy alternatives and implications for Board deliberation. The work plan is agendaized at each meeting as accomplishments are updated and to review additional work plan assignments by the Board.

### **BACKGROUND:**

#### **Governance Process Policy-8:**

The District Act provides for the creation of advisory boards, committees, or commissions by resolution to serve at the pleasure of the Board.

Accordingly, the Board has established Advisory Committees, which bring respective expertise and community interest, to advise the Board, when requested, in a capacity as defined: prepare Board policy alternatives and provide comment on activities in the implementation of the District's mission for Board consideration. In keeping with the Board's broader focus, Advisory Committees will not direct the implementation of District programs and projects, other than to receive information and provide comment.

Further, in accordance with Governance Process Policy-3, when requested by the Board, the Advisory Committees may help the Board produce the link between the District and the public through information sharing to the communities they represent.

**ENVIRONMENTAL JUSTICE IMPACT:**

There are no Environmental Justice impacts associated with this item.

**ATTACHMENTS:**

Attachment 1: WCaDMC 2023 Work Plan

**UNCLASSIFIED MANAGER:**

Candice Kwok-Smith, 408-630-3193

# WCaDMC 2023 WORKPLAN

Task	Agenda Item	January	February	March	April	May	June	July-Aug. meeting	August	September	October	November	December
<b>FY 23 Drought Response</b>													
1.1	Monthly Drought Status			X	X	X							
1.2	Drought Response Plan						X						?
1.3	Outreach Efforts.			X									
<b>FY 23 WSMP Strategy 1: Secure Existing Supplies - 99,000 AF Conservation by 2030</b>													
2.1	Annual Water Conservation Savings				X								
2.2	Water Conservation Strategic Plan			X									
2.3	Water Conservation Savings Model			X									
2.4	Water Conservation as a Way of Life recommendations (including water waste restrictions)						X						
2.5	New Programs (Lawn Busters, Pilot programs, landscape design assistance)				X					X			
2.6	Outreach (including to Renters/Landlords)									X			
2.7	SCW funding (Safe Clean Water Conservation Program - Project A2: Water Conservation Rebates and Programs Update)								X				
2.8	Affordability discussion/supporting underserved communities									X			
2.9	Collaboration with retailers												X
2.1	Demand Model and water use data								X				
<b>FY 23 WSMP Strategy 2: Increase Water Conservation (109,000 AF) and Stormwater Capture (1,000 AF) by 2040</b>													
3.1	Investments in no-regrets package/stormwater resource plan implementation								X				
3.2	Collaboration with UC Water on Flood Managed Aquifer Recharge (Flood MAR)								X				
3.3	Find opportunities to ensure new development has improved water wise features (MWENDO, land use coordination)										X		
3.4	Resource Needs										X		
3.5	Review long-term goals as part of WSMP update												X
<b>FY 23 WSMP Strategy 3 Optimize the Use of Existing Supplies and Infrastructure</b>													
4.1	Sustainable Groundwater Management Act (SGMA) - annual update										X		
4.2	South County Recharge												?
4.3	Well control zone for Purified Water Project												?
<b>FY 23 Other Demand Management Items</b>													
5.1													
5.2													

**This Page Intentionally Left Blank**