

September 18, 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 of the 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, September 25, 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, September 25, 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, September 25, 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.

[23-0965](#)

Recommendation: Approve the August 28, 2023, Meeting Minutes.

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

Attachments: [Attachment 1: 08282023 WCaDMC DRAFT Mins](#)

Est. Staff Time: 5 Minutes

### 4. **REGULAR AGENDA:**

#### 4.1. An Update on New Water Conservation Programs and Pilots.

[23-0966](#)

Recommendation: Receive an update on Valley Water New Water Conservation Programs and Pilots. This is a discussion item, and no action is required.

Manager: Kirsten Struve, 408-630-3138

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

Est. Staff Time: 15 Minutes

#### 4.2. Water Conservation Programs Available to Renters in Santa Clara County.

[23-0967](#)

Recommendation: Receive an update on Valley Water's water conservation programs available to renters. This is a discussion item, and no action is required.

Manager: Kirsten Struve, 408-630-3138

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

Est. Staff Time: 15 Minutes

#### 4.3. 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.

[23-0968](#)

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 Regular Meeting at 11:00 a.m., on Monday, October 23, 2023.



# Santa Clara Valley Water District

---

**File No.:** 23-0965

**Agenda Date:** 9/25/2023

**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 August 28, 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: 08282023, WCaDMC Draft Meeting Mins.

### **UNCLASSIFIED MANAGER:**

Candice Kwok-Smith, 408-630-3193







## WATER CONSERVATION AND DEMAND MANAGEMENT COMMITTEE MEETING

# DRAFT MINUTES

**MONDAY, AUGUST 28, 2023**

A regular meeting of the Water Conservation and Demand Management Committee was held on August 28, 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 11:02 a.m.

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

Committee Board Members in attendance were: 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, Sam Bogale, Glenna Brambill, Justin Burks, Rick L. Callender, Theresa Chinte, Keila Cisneros, Vanessa De La Piedra, Adelina Del Real, Phil Dolan, Rachael Gibson, Vincent Gin, Samantha Greene, Jason Gurdak, Linh Hoang, Cindy Kao, Matt Keller, Michele King, Candice Kwok-Smith, Dave Leon, Jessica Lovering, Becky Manchester, Velia Mariscal, Carlos Orellana, Paola Reyes, Metra Richert, Don Rocha, Michelle San Miguel, Ashley Shannon, Nicholas Simard, Kirsten Struve, Cheryl Togami, Sherilyn Tran, Sana Wazit, Gregory Williams, Jing Wu, and Genevieve Yip.

Public in attendance were: Michael Bolzowski (California Water Service Company), Brian Boyer (Cinnabar Hills Golf Club), Julia Nussbaum, and John L. Varela (Valley Water Board Chair, District 1).

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

There was no one present who wished to speak.

### **3. APPROVAL OF MINUTES**

#### **3.1 APPROVAL OF MINUTES APRIL 24, 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 Chair Director Nai Hsueh, and unanimously approved, the minutes of the June 26, 2023, Water Conservation and Demand Management Committee regular meeting as presented.

**4. REGULAR AGENDA ITEMS**

**4.1 SAFE CLEAN WATER CONSERVATION PROGRAM - PROJECT A2: WATER CONSERVATION REBATES AND PROGRAMS UPDATE**

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: Environmental Justice impacts, rates, water conservation through education, and reporting water waste users.

Kirsten Struve and Metra Richert were available to answer questions.

Committee Chair Nai Hsueh recognized the Landscape Committee's/Brian Boyer's effort and the success Valley Water's 2023 Landscape Summit.

The Water Conservation and Demand Management Committee took no action.

**4.2 FLOOD-MANAGED AQUIFER RECHARGE PRELIMINARY FEASIBILITY STUDY FOR SANTA CLARA COUNTY**

Samantha Greene 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: development of pilot program, and schedule information.

The Water Conservation and Demand Management Committee took no action.

**4.3 WATER SUPPLY MASTER PLAN 2040 CONSERVATION AND STORMWATER CAPTURE PROJECT UPDATE - "NO REGRETS" PACKAGE IMPLEMENTATION**

Metra Richert 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: positive environmental justice impact, goal settings, funding, AMI question, and stormwater resource plan.

Kirsten Struve and Samantha Greene were available to answer questions.

Committee Chair Nai Hsueh acknowledged the comprehensiveness of the 3 agenda items for this Committee today: 4.1. Safe Clean Water Conservation Program - Project A2: Water Conservation Rebates and Programs Update, 4.2. Flood-Managed Aquifer Recharge Preliminary Feasibility Study for Santa Clara County and, 4.3. Water Supply Master Plan 2040 Conservation and Stormwater Capture Project Update – "No Regrets" Package Implementation, and the progress made toward meeting the 110,000AF/year conservation goal. To those constituents that may have a perception that the efforts aren't of higher priority, Committee Chair Hsueh emphasized the full Board's commitment for adequate financing and staffing resources to successfully implement the conservation programs.

The Water Conservation and Demand Management Committee took no action.

#### **4.4 VALLEY WATER DEMAND MODEL AND FORECAST**

Samantha Greene 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: question on whether this is a new version of the Water Supply Master Plan (WSMP) 2050 or part of WSMP 2040, normal demand model, and affordable rates.



Kirsten Struve was available to answer questions.

The Water Conservation and Demand Management Committee took no action.

#### **4.5 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**

Committee Chair Director Nai Hsueh and Kirsten Struve reviewed the materials as outlined in the agenda items.

September agenda items:

-  Water Conservation Programs and Pilots
-  Water Conservation Programs Available for Renters in Santa Clara County

The next meeting will be September 25, 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 12:57 p.m.

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

Approved:





# Santa Clara Valley Water District

**File No.:** 23-0966

**Agenda Date:** 9/25/2023

**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:**

An Update on New Water Conservation Programs and Pilots.

### **RECOMMENDATION:**

Receive an update on Valley Water New Water Conservation Programs and Pilots. This is a discussion item, and no action is required.

### **SUMMARY:**

Santa Clara Valley Water District (Valley Water) continues to develop new programs and pilots to meet the Board's long-term water conservation goals and Water Conservation as a Way of Life resolution.

### **New Programs**

Staff continues to look for ways to enhance existing programs or develop new water conservation programs to support retailers achieving state mandated legislation as well as to achieve the Board's long-term water conservation goals. Two of these programs include:

1. Landscape Direct Installation Program: Staff is working to release a Request for Program (RFP) for an enhanced Landscape Direct Installation Program. The RFP will be seeking a Project Administrator to run the program and expand the services that will be provided. As a result of the RFP development taking longer, Staff extended the Our City Forest Lawn Busters contract through Fiscal Year 2024 to ensure underrepresented communities have access to affordable landscape conversion options until the new Landscape Direct Installation Program is in place. The Water Conservation and Demand Management Committee (Committee) was previously updated on this program in March 2023.
2. Landscape Design Assistance Program: As presented at the April 2023 Committee meeting, Staff is launching a Design Assistance Program to help Landscape Rebate Program participants design their Landscape Conversion projects. Staff is working with our vendor

to build an online application form for landscape designers interested in being on a participating designers list. Recruitment of designers will begin this fall once the form is complete, and Staff is scheduled to present to the local chapter of the Association of Professional Landscape Designers to help aid in the recruitment. The Landscape Design Assistance Program will be launched to the public once there are enough designers enlisted, ideally early in 2024.

## **Pilots**

Valley Water has several water conservation pilot studies and programs underway. These small-scale pilots help inform development of larger-scale programs by evaluating the feasibility and potential costs/benefit.

The Water Conservation Strategic Plan identified the need to consider expanding programs specific to customer-side water loss. To that effect, Staff have three ongoing pilot programs related to leak detection and repair certification, leak assessment and repair, and toilet repair and retrofit pilots. In fiscal year 2024, Staff will evaluate the outcomes of the following pilots:

1. Leak Detection and Repair Certification Training Project: A partnership between Valley Water, Bay Area Water Supply and Conservation Agency (BAWSCA), and the California Water Efficiency Partnership (CalWEP) to develop a training framework detailing a training scope, curriculum requirements, preliminary program structure, and other key components. The results from this work will inform development of a formal leak detection and repair training program for tradespeople to address residential customer-side leaks. Those that pass the training will be placed on list which will be posted on our website and advertised to anyone who is notified of a leak by their water retailer or Advanced Metering Infrastructure (AMI) smart meter.
2. Leak Assessment and Repair Pilot: This vendor-supported pilot is leveraging an existing program between the vendor (Richard Heath and Associates, Inc., or RHA) and PG&E's Energy Savings Assistance (ESA) Program. It will target 400 single-family homes in low-income, disadvantaged, or underrepresented communities to retrofit leaking fixtures and sprinklers, in addition to performing a meter-check for leaks and providing water conservation resources. To date, 228 homes (53% of the target) have been served, the pilot is expected to conclude in September.
3. Toilet Repair and Retrofit Pilot: This pilot, structured similarly to and run concurrently with the Leak Assessment and Repair Pilot, replaces 1.6 gallons per flush or greater toilets with 0.8 gallon per flush toilets. The program has served 228 households and retrofitted 67 toilets to date. The pilot is expected to conclude in September.

Additionally, Valley Water is conducting pilots focused on commercial, industrial, and institutional (CII), and Multifamily sectors:

1. Cooling Tower Upgrade: In the support of Valley Water's Water Efficient Technologies (WET) program, Staff are participating in a learning cohort lead by the Alliance for Water Efficiency

(AWE), a national 501(c)(3) non-profit organization dedicated to the efficient and sustainable use of water. The goal is to gain a better understanding of how to utilize the existing resources to develop cooling tower upgrade-related rebate projects. According to an estimate model developed by AWE (with partial funding from Valley Water), there are approximately 12,700 cooling towers throughout Santa Clara County with a water savings potential of up to 5,400 AF per year.

2. Commercial, Industrial, Institutional (CII) and Multifamily Pilot: In addition to the above pilots, staff recently wrapped up a pilot with a vendor to generate leads in the CII and multifamily sectors for conducting targeted outreach; the results of this pilot tested various outreach methods, messaging content, and yielded data for use in future outreach. A temporary staff member dedicated to outreach for CII and multifamily properties have been hired to support implementing the pilot recommendations and development of a new CII Indoor Audit Pilot which is being done in partnership with two local water retailers launching this winter.

As presented in the August 2023 Committee meeting, through funding from Safe Clean Water, in fiscal year 2023, Staff wrapped up the Hands-On Permaculture Training and Online Water Conservation Workshops Series pilots. Staff is working to release an RFP to make the successful Online Water Conservation Workshop Series a permanent resource and the Hands-On Permaculture Training has received an additional grant from Valley Water to expand the training series.

#### **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 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: PowerPoint Presentation

#### **UNCLASSIFIED MANAGER:**

Kirsten Struve, 408-630-3138







# Water Conservation New Programs & Pilots Update

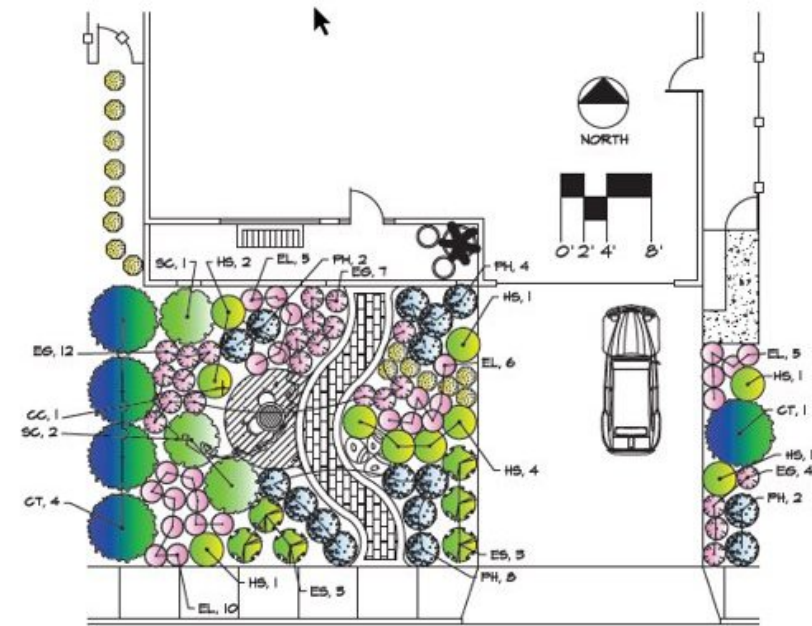
Water Conservation and Demand Management Committee, September 25, 2023

Presented by: Ashley Shannon, Sr. Water Conservation Specialist



# New Program Updates

- Landscape Direct Installation Program
  - RFP Development
  - Out City Forest Contract extended
- Landscape Design Assistance Program
  - Building online application form
  - Recruit designers in Fall
  - Launch to the public in 2024





# Customer Side - Water Loss Pilots

- Leak Detection and Repair Certification Training
- Leak Assessment and Repair & Toilet Repair and Retrofit Pilots
  - Target 400 single-family homes in low-income, disadvantaged, or underrepresented communities



# Commercial, Industrial, and Institutional (CII), and Multifamily Pilots

- Cooling Tower Upgrade
  - Use existing resources to develop cooling tower upgrade-related rebate projects.
- CII Indoor Audit





# Santa Clara Valley Water District

**File No.:** 23-0967

**Agenda Date:** 9/25/2023

**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:**

Water Conservation Programs Available to Renters in Santa Clara County.

### **RECOMMENDATION:**

Receive an update on Valley Water's water conservation programs available to renters. This is a discussion item, and no action is required.

### **SUMMARY:**

Santa Clara Valley Water District (Valley Water) provides a range of Water Conservation programs for everyone within Santa Clara County to participate in, including renters, to support achieving the Board's long-term conservation goals and the state's legislative requirements. These programs discussed below are designed to ensure that renters have access to the resources needed to use water efficiently.

#### **Indoor Programs**

The Online Shopping Cart (eCart) Program offers free indoor and outdoor water conservation devices (showerheads, faucet aerators, garden hose nozzles) and literature to residential (single and multi-family), commercial, and institutional customers. The program continues to demonstrate incredible success. Since launching in April 2021, it has received nearly 17,000 orders. Over 6,000 high-efficiency showerheads and 7,600 faucet aerators were distributed in FY 23. To strengthen our commitment to conservation, Valley Water recently concluded a procurement to ensure all water efficient tools available on the shopping cart are Environmental Protection Agency (EPA) "WaterSense" certified devices.

The Fixture Replacement Program is a direct installation service for commercial, industrial, institutional (CII) and multifamily properties to upgrade and install high-efficiency plumbing fixtures including toilets, urinals, showerheads, etc. The program successfully retrofitted 3353 toilets, 1281 showerheads, and 664 aerators in FY 2023. To date the program continues to be successful without any outreach necessary as the vendor has existing networks that allow them to maximize the

available budget. The program prioritizes properties in disadvantaged communities, with underrepresented community members, or with high-water saving potential that could benefit from the program. Though property managers enroll in the program, renters at these predominately multifamily properties will see the benefits of reduced water use with monetary savings potentially passed down to them.

## **Outdoor Programs**

The Water Wise Outdoor Survey Program is a valuable service that helps renters responsible for maintaining their landscape, use water more efficiently. During this free survey offered to single-family, multi-family, and commercial properties with landscapes under ½-acre in Santa Clara County, a trained irrigation professional will complete a comprehensive evaluation of the irrigation system, making recommendations and actionable steps to optimize water efficiency in these areas.

Staff is also working with our Landscape Rebate Program online application developer and Graywater Rebate to add functionality that would allow property owners to sign off on issuing the rebate check to renters who would like to apply. This is scheduled to be completed this year. Currently, because the Landscape Rebate Program requires physical changes be made to a property and that those changes be kept in place for a minimum of 5 year, the rebate has been limited to the property owner.

## **Educational Resources**

Lastly, Valley Water provides educational workshops and resources available at [www.watersavings.org](http://www.watersavings.org), empowering renters to conserve water both indoors and outdoors. Resources include tips for efficient water use inside the home, such as low-flow fixtures and appliances, as well as strategies for optimizing outdoor water through proper landscaping and irrigation methods.

## **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: PowerPoint Presentation

---

**File No.:** 23-0967

**Agenda Date:** 9/25/2023  
**Item No.:** 4.2.

---

**UNCLASSIFIED MANAGER:**  
Kirsten Struve, 408-630-3138







# Water Conservation Programs Available to Renters

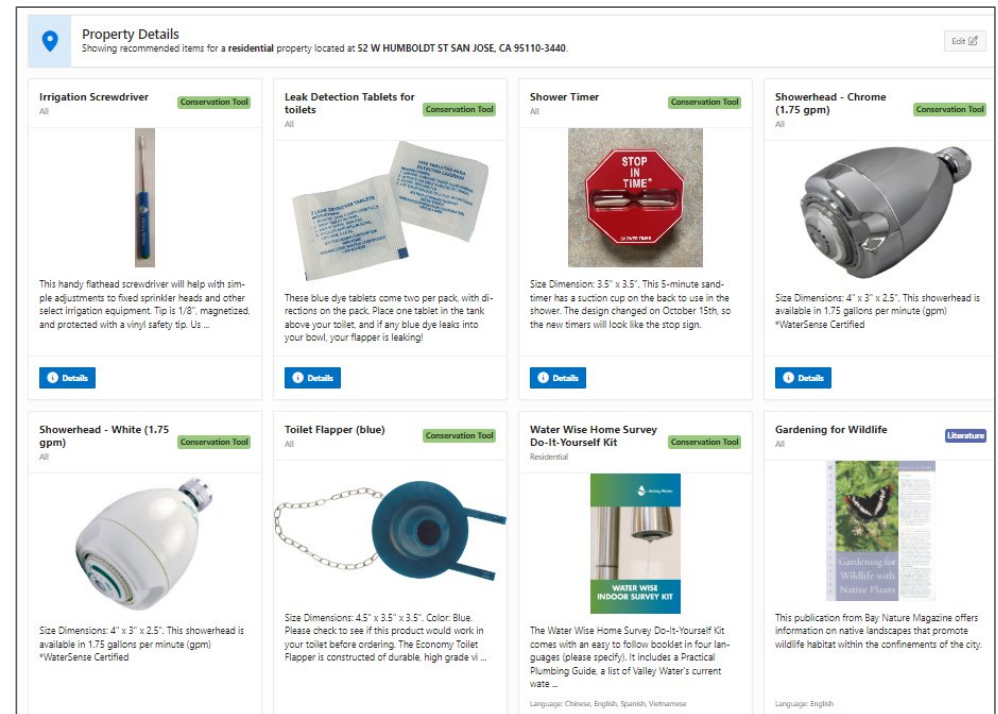
Water Conservation and Demand Management Committee, September 25, 2023

Presented by: Ashley Shannon, Sr. Water Conservation Specialist



# Indoor Programs

- Online Shopping Cart (eCart)
- Fixture Replacement Program





# Outdoor Programs

- Waterwise Outdoor Survey Program
  - Free irrigation evaluation
- Landscape & Graywater Rebate Program
  - Issue rebates directly to renters



# Resources

Extensive library of online resources, guides, and information

## All Water Conservation Programs



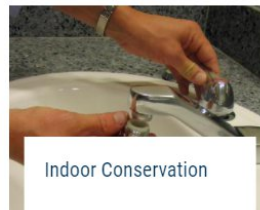
Rebates & Surveys



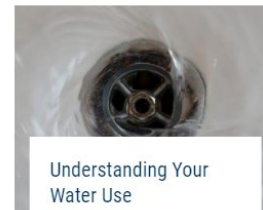
Outdoor Conservation



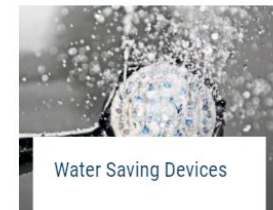
Landscape Guides & Resources



Indoor Conservation



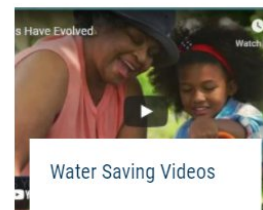
Understanding Your Water Use



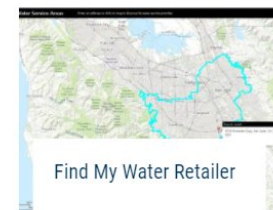
Water Saving Devices



Report Water Waste



Water Saving Videos



Find My Water Retailer



# Santa Clara Valley Water District

**File No.:** 23-0968

**Agenda Date:** 9/25/2023

**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:**

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</b>	<b>Drought Response</b>												
1.1	Monthly Drought Status			X	X	X							
1.2	Drought Response Plan						X					X	
1.3	Outreach Efforts.			X									
<b>FY 23</b>	<b>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				X
2.8	Affordability discussion/supporting underserved communities												
2.9	Collaboration with retailers												
2.9	Demand Model and water use data								X				
<b>FY 23</b>	<b>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												
3.5	Review long-term goals as part of WSMP update										X		
<b>FY 23</b>	<b>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											X	
<b>FY 23</b>	<b>Other Demand Management Items</b>												
5.1													
5.2													

**This Page Intentionally Left Blank**