

September 23, 2021

MEETING NOTICE**WATER CONSERVATION AND DEMAND MANAGEMENT COMMITTEE**

Members of the Water Conservation and Demand Management Committee:

Director Nai Hsueh, Committee Vice Chair
Director Barbara Keegan
Director Linda J. LeZotte, Committee Chair

Staff Support of the Water Conservation and Demand Management Committee:

Rick 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
Gregory Williams, Deputy Operating Officer, Raw Water Division
Vincent Gin, Deputy Operating Officer, Water Supply Division
Bhavani Yerrapotu, Deputy Operating Officer, Treated Water Operations & Maintenance Division
Don Rocha, Deputy Administrative Officer, Office of Government Relations
Bart Broome, Assistant Officer, Office of Government Relations
Antonio Alfaro, Government Relations Advocate, Office of Government Relations
Kirsten Struve, Assistant Officer, Water Supply Division
Vanessa De La Piedra, Groundwater Management Manager, Groundwater Monitoring and Analysis Unit
Metra Richert, Unit Manager of the Water Supply Planning and Conservation Unit, Water Supply Division,
Samantha Greene, Senior Water Resources Specialist, Water Supply Planning & Conservation Unit
Jing Wu, Senior Water Resources Specialist, Water Supply Planning & Conservation Unit
Justin Burks, 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 27, 2021, at 11:00 a.m.**, Join Zoom Meeting Link: <https://valleywater.zoom.us/j/92597340524>.

The meeting agenda and corresponding materials are located on our website: <https://www.valleywater.org/how-we-operate/committees/board-advisory-committees> or <https://www.valleywater.org/sites/default/files/WCaDMC-Agenda-09272021.pdf>.



September 27, 2021, Water Conservation and Demand Management Committee Meeting

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

Teleconference-via Zoom

Join Zoom Meeting

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

REGULAR MEETING AGENDA

**Monday, September 27, 2021
11:00 AM**

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

BOARD REPRESENTATIVES:
Director Nai Hsueh, Committee Vice
Chair
Director Barbara Keegan
Director Linda J. LeZotte, Committee
Chair

During the COVID-19 restrictions, all public records relating to an open session 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 to the public through the legislative body agenda web page 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 participate in the legislative body's meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 265-2600.

Mr. Vincent Gin
(Staff Liaison)

Ms. 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 27, 2021

11:00 AM

Teleconference-via Zoom

IMPORTANT NOTICES

This meeting is being held in accordance with the Brown Act as currently in effect under the State Emergency Services Act, the Governor's Emergency Declaration related to COVID-19, and the Governor's Executive Order N-08-21 issued on June 11, 2021 that allows attendance by members of the Board of Directors, District staff, and the public to participate and conduct the meeting by teleconference, videoconference, or both.

In accordance with the requirements of Gov. Code Section 54954.3(a), members of the public wishing to address the Board/Committee at a video conferenced meeting, during public comment or on any item listed on the agenda, should use the "Raise Hand" tool located in Zoom meeting link listed on the agenda, at the time the item is call. Speakers will be acknowledged by the Board Chair in the order requests are received and granted speaking access to address the Board.

Santa Clara Valley Water District (District), in complying with the Americans with Disabilities Act (ADA), requests individuals who require special accommodations to access and/or participate in District Board meetings to please contact the Clerk of the Board's office at (408) 630-2711, at least 3 business days before the scheduled District Board meeting to ensure that the District 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 the District 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>
Dial by your location
+1 669 900 9128 US (San Jose)
Meeting ID: 925 9734 0524

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 Committee on any item not listed on the agenda should access the "Raise Hand" tool located in Zoom meeting link listed on the agenda. Speakers will be acknowledged by the Committee Chair in order requests are received and granted speaking access to address the Committee. Speakers comments should be limited to two minutes or as set by the Chair. The law does not permit Committee action on, or extended discussion of, any item not on the agenda except under special circumstances. If 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 Committee may take action on any item of business appearing on the posted agenda.

3. APPROVAL OF MINUTES:

3.1. Approval of Minutes.

[21-0992](#)

Recommendation: Approve the August 30, 2021, Meeting Minutes

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

Attachments: [Attachment 1: 08302021 WCaDMC Draft Mins](#)

Est. Staff Time: 5 Minutes

4. ACTION ITEMS:

- 4.1. Monthly update on progress towards Valley Water Resolution 21-68's water use reduction target and drought-related water conservation efforts. [21-0993](#)

Recommendation: Receive an update on progress towards meeting the Board's call for water use reduction in response to the water shortage emergency condition, and water conservation efforts relevant to the overall drought response and provide feedback to staff.

Manager: Kirsten Struve, 408-630-3138

Attachments: [Attachment 1: August 2021 Drought Response Report](#)

Est. Staff Time: 20 Minutes

- 4.2. Standing Items Report. [21-0995](#)

Recommendation: A. This agenda item allows the Committee to receive verbal or written updates and discuss the following subjects. These items are generally informational; however, the Committee may request additional information from staff:

B. This is informational only and no action is required. *Staff may provide a verbal update at the 9/27/2021, meeting if there is reportable/updated information.*

1. Sustainable Groundwater Management Act (SGMA) *(Verbal Update 9/27/2021)*
2. Flood MAR and Agricultural Baseline Study

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

Est. Staff Time: 15 Minutes

- 4.3. Review Water Conservation and Demand Management Committee Work Plan, the Outcomes of Board Action of Committee Requests; and the Committee's Next Meeting Agenda. [21-0996](#)

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 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 25, 2021, to be called to order in compliance with the State Emergency Services Act, the Governor's Emergency Declaration related to COVID-19, and the Governor's Executive Order N-08-21.



Santa Clara Valley Water District

File No.: 21-0992

Agenda Date: 9/27/2021
Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM

Water Conservation and Demand Management Committee

SUBJECT:

Approval of Minutes.

RECOMMENDATION:

Approve the August 30, 2021, 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 meeting.

ATTACHMENTS:

Attachment 1: 08302021 WCaDMC Draft Minutes

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193



WATER CONSERVATION AND DEMAND MANAGEMENT COMMITTEE MEETING

DRAFT MINUTES

**MONDAY, AUGUST 30, 2021
11:00 AM**

A regular scheduled meeting of the Water Conservation and Demand Management Committee was held on August 30, 2021, via zoom in San Jose, California.

1. CALL TO ORDER/ROLL CALL

Committee Chair Director Linda J. LeZotte called the meeting to order at 11:00 a.m.

Committee Board Members in attendance were: Committee Vice Chair, Director Nai Hsueh (District 5), Director Barbara Keegan (District 2), Committee Chair, Director Linda J. LeZotte (District 4).

Valley Water Staff members in attendance were: Joseph Aranda, Aaron Baker, Neeta Bijoor, Glenna Brambill, Justin Burks, Rick Callender, Theresa Chinte, Vanessa De La Piedra, Philip Dolan, Melissa Fels, Paola Giles, Vincent Gin, Samantha Greene, Jason Gurdak, Matt Keller, Candice Kwok-Smith, Jessica Lovering, Viet-Long Nguyen, Carlos Orellana, Melanie Richardson, Metra Richert, Don Rocha, Ashley Shannon, Sherilyn Tran, Toni Vye, Gregory Williams, and Jing Wu.

Guest Agencies in attendance were: Diane Asuncion (City of Santa Clara), Michael Bolzowski (California Water Service Company), Kurt Elvert and Bill Tuttle (San Jose Water Company), Anthony Eulo (City of Morgan Hill), Tim Guster (Great Oaks Water Company), and Katja Irvin (Sierra Club Loma Prieta Chapter).

Public in attendance was: Harris Siddiqui.

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

Ms. Katja Irvin, Water Committee Co-Chair of the Sierra Club Loma Prieta Chapter, suggested that Valley Water's Landscape Program promote zero scaping and lower water use native landscaping.

3. APPROVAL OF MINUTES

3.1 APPROVAL OF MINUTES

It was moved by Director Barbara Keegan, seconded by Director Nai Hsueh, and carried by unanimous vote, to approve the minutes of the July 26, 2021, Water Conservation and Demand Management Committee meeting as presented. Director Nai Hsueh thanked staff for following up with the water use restrictions comparison table.

4. ACTION ITEMS

4.1 MONTHLY UPDATE ON PROGRESS TOWARDS VALLEY WATER RESOLUTION 21-68'S WATER USE REDUCTION TARGET AND DROUGHT-RELATED WATER CONSERVATION EFFORTS

Ms. Neeta Bijoor and Mr. Justin Burks reviewed the materials as outlined in the agenda items.

The Water Conservation and Demand Management Committee discussed the following: surcharges, penalties, water use restrictions, allocations, Model Ordinance support and working with messaging on how to help the cities (this is an opportunity for Valley Water to engage with their constituents), long term planning on conservation is a way of life in California/Santa Clara County, land use intensification/additional water demands, energy component/water use, transportation and costs, fixture replacement program, Landscape Committee's idea of protecting trees and the meeting notes, and staffing shortages.

Mr. Don Rocha, Mr. Aaron Baker, and Ms. Melanie Richardson were available to answer questions.

Public Comment received:

Mr. Anthony Eulo (City of Morgan Hill) one of the primary authors/movers of the Ordinance noted there is a pool of jurisdictions that have not adopted the Ordinance. 1. The Ordinance is not a drought response activity, but it is a conservation as a way of life activity, 2. Recognize this is a difficult "lift for agencies," many do not have water retailers and funding is not readily available to implement the ordinance, and 3. Building and Planning is 3rd level issue-housing crisis and climate change, reach codes, area of energy conservation, efficiencies, requiring batteries, etc. and water unfortunately is 3rd in that line. He is trying to revamp their Landscape Ordinance to require less plants in new developments and take a more zero scaping approach. Additional Comment: Future planning for next year, assuming there isn't a wet winter, and fear situation gets worse, efforts should be focused on promotional and public education an opportunity for enhanced cooperation, collaboration and re-emphasizing the message between retailers and Valley Water so potentially there won't be a need for additional staffing resources but suggest having 'ad buys" and development of collateral materials with a well-designed brochure to print a large quantity and cost of design will be same and that is where he would look for enhanced work in the future, While programs on the landscape side are on the "uptick" may not have short-term savings during a drought.

The Water Conservation and Demand Management Committee took no action.

4.2 STANDING ITEMS REPORT

Committee Chair Linda J. LeZotte reviewed the materials as outlined in the agenda items.

Mr. Jason Gurdak gave a verbal update on Sustainable Groundwater Management Plan (SGMA): Recapped the July 26, 2021, WCADMC meeting:

- SGMA update 1. draft Groundwater Sustainability Plan (GSP) for the north San Benito subbasin is available on San Benito County Water District and Valley Water websites, 2. San Benito County Water District is hosting a groundwater workshop on August 4, 2021, to review the GSP, 3. Valley Water is planning a public meeting on August 12, 2021, to discuss the SGMA Plan of the Santa Clara and Llagas subbasins.

August 30, 2021, Update:

Valley Water staff held 2 meetings on required 5-year update of Alternative Groundwater Sustainability Plan for the Santa Clara and Llagas Subbasins (the primary basins in our county):

1. August 12, 2021, Public meeting via Zoom, was a high-level overview of how Valley Water sustainably manages groundwater and recent conditions of groundwater, walked through the Plan contents, and the updates being made to the Plan, also many of the more substantial updates recommended by DWR, great public participation, and received positive feedback.
2. August 13, 2021, Special Meeting with GW Subcommittee of the Water Retailers, and an overview was provided of the updates to the Alternative Plan.
 - At both meetings, staff outlined the expected timeline to submit the updated Alternative to DWR, which is essentially the same timeline that was presented during the Water Conservation and Demand Management Committee's (WCADMC) May meeting with the following report:
 - ✚ September 27, 2021, meeting, staff will provide a brief verbal SGMA update, October 1, 2021, the draft Alternative Plan will be posted on Valley Water's website, an email with the link will be sent to the list of interested parties, and instructions on public comment on the Plan,
 - ✚ October 25, 2021, meeting, staff will present the updated Plan and hope to receive a recommendation from the Committee for the full Board's consideration on November 23, 2021, expected public hearing. The 2021 Alternative Plan for the Santa Clara and Llagas Subbasins is due to DWR by January 1, 2022, and
 - ✚ November 22, 2021, meeting, staff will present an overview of the North San Benito GSP, which staff plans on taking to the full Board for consideration on December 14, 2021, expected public hearing, The North San Benito GSP is due January 31, 2022, to DWR.

The Water Conservation and Demand Management Committee discussed the following: Questions regarding the retailer meeting, asked staff to bring back to Committee the Valley Water's SGMA authorities and processes (Resolution #18-04).

Ms. Samantha Greene reported on the following:

Flood MAR is Flood Managed Aquifer Recharge, capture storm flows off hillsides, etc. and recharging it on open space (looking at ag land but all open space as well). Staff has spoken with the Open Space Authority.

A. Setting up such a program answers need to be addressed:

1. where will the water come from?
2. where is recharge able to happen so it can reach our groundwater table, as a lot of open space is located over confined groundwater area.

Attachment 1

Page 3 of 5

- B. Working with a team of professors and researchers from UC Water, this is a collaboration among several UC Universities working on water sustainability issues to do:
1. create GIS based tool to determine best potential sites to implement Pilot Flood MAR Program where lands maybe able to capture runoff, and the types of projects set up there,
 2. answer institutional questions and based on what the tool says:
 - what are the water rights and what is going to be needed based on those properties with this approach?
 - what are incentives for those landowners to participate in this Program?
 3. Make sure there is a comprehensive list of questions to get the pilot program up and running. December 2022 is the target date and based on the results from the tool and the institutional needs, staff will determine if the pilot program can be instituted in the County, and will begin planning the actual pilot, if study shows it is a feasible idea after Board approval.

Agricultural Water Use Baseline Study update: the past consulting firm was unable to complete the study due to COVID. The Flood MAR UC Water subset team has now stepped in for this Study where the findings will be a lot stronger, using a remote-sensing based approach and will use the data in the Study to figure out water-use patterns and cross-type within County. There is a retired employee that worked with the agricultural community who has been hired to assist the study team and will determine if the recommendations of the potential water efficiency program/projects make sense for the Santa Clara County agricultural community. Data collection is moving along, and the target date of completion is December 2022.

The Water Conservation and Demand Management Committee took no action.

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

Ms. Glenna Brambill and Mr. Vincent Gin reviewed the materials as outlined in the agenda items.

Agenda Items for next meeting:

Monthly Drought Information, Water Conservation Strategic Plan, Review the current 15 % call for Water Use Reduction and Verbal Report Updates, SGMA, Flood MAR, Agricultural Baseline Study.

The next regularly scheduled meeting is Monday, September 27, 2021, 11:00 a.m., to be called to order in compliance with the State Emergency Services Act, the Governor's Emergency Declaration related to COVID-19, and the Governor's Executive Order N-08-21.

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE'S REQUESTS

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

6. ADJOURNMENT

Committee Chair Director Linda J. LeZotte adjourned at 12:59 p.m., to the next regularly scheduled meeting Monday, September 27, 2021, 11:00 a.m., to be called to order in compliance with the State Emergency Services Act, the Governor's Emergency Declaration related to COVID-19, and the Governor's Executive Order N-08-21.

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

Approved:



Santa Clara Valley Water District

File No.: 21-0993

Agenda Date: 9/27/2021

Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM

Water Conservation and Demand Management Committee

SUBJECT:

Monthly update on progress towards Valley Water Resolution 21-68's water use reduction target and drought-related water conservation efforts.

RECOMMENDATION:

Receive an update on progress towards meeting the Board's call for water use reduction in response to the water shortage emergency condition, and water conservation efforts relevant to the overall drought response and provide feedback to staff.

SUMMARY:

On June 9, 2021, the Valley Water Board of Directors declared a water shortage emergency condition pursuant to California Water Code §350, called for water use restrictions of 15% compared to 2019, and urged the County of Santa Clara to proclaim a local emergency. The County adopted a Resolution ratifying the proclamation of a local emergency due to the drought on June 22, 2021.

The U.S. Drought Monitor Report from August 17, 2021 indicates that the majority of the County is in extreme drought, and the northeastern portion of the County is in exceptional drought. The Sierra Nevada snowpack, a primary source of imported water, is at 0% of average as of August 30, 2021, and 0% of average statewide.

Reflecting critically dry conditions across the state, the Central Valley Project and State Water Project have drastically reduced imported water allocations, which comprise half of Valley Water's typical annual water supply. Valley Water has been negotiating purchases of emergency transfer water supplies; however, potential state regulatory actions continue to pose significant uncertainty to water transfers. Of the 71,500 AF Central Valley Project Municipal and Industrial allocation, about 28,500 AF was conditionally approved Public Health & Safety water from Reclamation with deliveries of this water planned for July through October. To date in 2021, Valley Water has secured agreements for about 50,000 AF of transfer supplies (not taking into account conveyance losses across the Delta).

Furthermore, Valley Water is impacted by the unavailability of Anderson Reservoir as a surface water storage facility for the duration of the Anderson Dam Seismic Retrofit Project, which is expected to last 10 years. The loss of Anderson, lower imported water supplies, and uncertainty over emergency water transfers could result in rapid and significant drops in our groundwater levels and resulting in the potential for subsidence and dry wells. In South County, groundwater is the only drinking water supply.

Consequently, water conservation is an important strategy to help alleviate these negative impacts.

Water Conservation Outreach and Programs

Valley Water's multilingual water conservation campaign promotes water conservation as a way of life, being drought-ready, and Valley Water's many conservation programs. The campaign includes ads on TV, radio, online, social media and print. Valley Water's social media content has seen a dramatic increase in interest due to new water-conservation posts, "Drought Ready" videos and a contest highlighting water-saving tips. The contest will run through October with weekly winners receiving a bucket with free water conservation tools inside. Media interest continues to be high for drought and water-conservation content. Staff sent out a media advisory highlighting a video comparing reservoir levels from 2017 to 2021 and received several inquiries and interview requests. The video was also shared extensively on social media.

The Office of Communications and the Office of Government Relations facilitated 13 Speakers Bureau drought presentations in August and will continue to look at ways to increase and grow the program as staff is brought on to facilitate the effort and reach even more organizations and groups across Santa Clara County.

In August, the Education Outreach team reached 99 students through 8 virtual summer camp presentations and a "Wonders of Water Wednesday" presentation, all of which include drought themes and messaging. Additionally, in August, the Office of Civic Engagement held a virtual meeting with the Water Ambassadors, who are graduates of our 3-month long intensive Water 101 Academy, to discuss ways to help educate and engage their community on drought and conservation efforts.

Valley Water continues to conduct public outreach to encourage participation in Valley Water's conservation programs. Valley Water has received a significant increase in applications for our landscape rebates, requests for water-saving devices, and reports of water waste. In August, Valley Water received 376 applications for the Landscape Rebate Program, 974 orders for water-efficient devices from our website (a new record high) and 236 water waste reports. These are signs that people are taking this drought seriously and are taking actions to support water use reduction.

Valley Water has also published a new *Sustainable Landscape Guidelines* handbook, which provides in-depth tips on improving soil health, capturing rainwater, selecting climate-appropriate plants, and designing gardens in Santa Clara County.

Countywide Water Use Reduction

Valley Water is engaging with local government officials to encourage drought response actions. As of August 31, 2021, 11 of 15 cities in Santa Clara County have acted in response to the extreme drought conditions and to Valley Water's call to reduce water use by 15% compared to 2019 levels. These actions ranged from adopting local emergency resolutions to encouraging residents and businesses to use less water. Many jurisdictions also activated their citywide Water Shortage Contingency Plans to immediately implement mandatory water-use restrictions and other conservation measures.

Countywide, the percent change of water used compared to 2019 has been steadily decreasing since March 2021, showing that retailers, cities, and our communities are responding to the call for conservation. In March 2021, water use in Santa Clara County was 25% higher when compared to March 2019. In July 2021, Santa Clara County used 6% less water compared to July 2019. Valley Water anticipated that reducing water use countywide by 15% would be a gradual process, however it is encouraging to see the numbers trending in the right direction.

Currently, staff do not recommend adjusting Valley Water's 15% call for water use reduction but will bring a recommendation to the WaDMC and Board if drought and water supply conditions change and an adjustment to the call becomes necessary.

Model Water Efficient Ordinance for New Development

The Model Water Efficient New Development Ordinance (MWENDO) was developed in 2015 and updated in 2018 by a task force consisting of Valley Water, Santa Clara County, cities, and other stakeholders to ensure new development meets strong water efficiency standards. The adoption of the MWENDO will be highlighted during the upcoming Drought Summit as a call to action to ensure water conservation becomes a way of life in Santa Clara County. The Drought Summit is planned for October 23 and is expected to be attended by local, state, and federal elected officials and stakeholders representing the region.

ATTACHMENTS:

Attachment 1: August 2021 Drought Response Report

UNCLASSIFIED MANAGER:

Kirsten Struve, 408-630-3138



Monthly drought response and water conservation updates

Water Conservation and Demand Management Committee
September 27, 2021

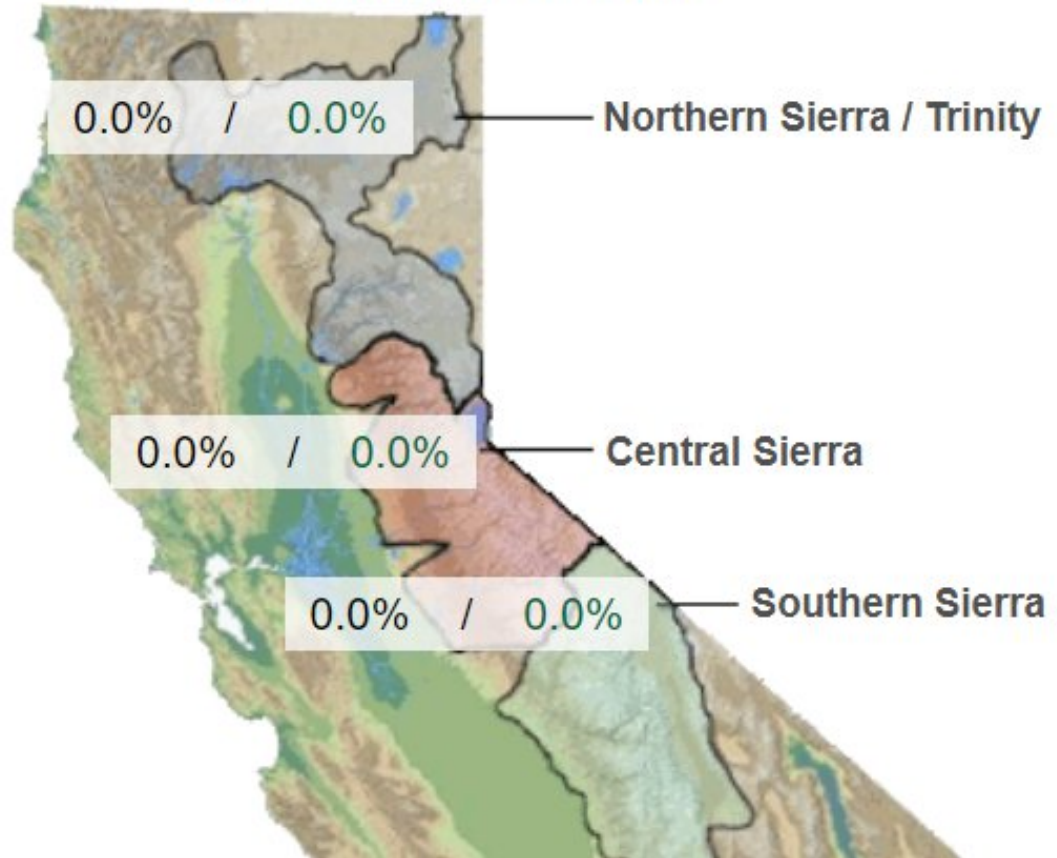


Data For: 30-Aug-2021

% Apr 1 Avg. / % Normal for this Date

Snowpack:

Zero percent of average



Imported Water

State Water Project: 5% (5 TAF 2021)

Central Valley Project: (~71.5 TAF 2021)

0% Agriculture

25% Municipal & Industrial*

28,500 AF of Public Health & Safety Supplies*

*Conditionally approved

- On track to have 50 TAF of transfers (~38 TAF after estimated 30% losses) in 2021
- Bay Area Shared Water Access Program (SWAP) – 5,000 AF

Retailer Water Use Restrictions

- Valley Water collaborates with retailers
- Retailer actions (Water Shortage Contingency Plans)
- Continuing to encourage consistency
- Updated list of retailers' restrictions

Collaboration

Jurisdictions that have taken Drought Action:

- Santa Clara County
- Morgan Hill
- Los Altos
- Santa Clara
- Saratoga
- Cupertino
- Sunnyvale
- Los Altos Hills
- Gilroy
- Campbell
- Los Gatos
- Milpitas

Water Use Surcharges and Fees

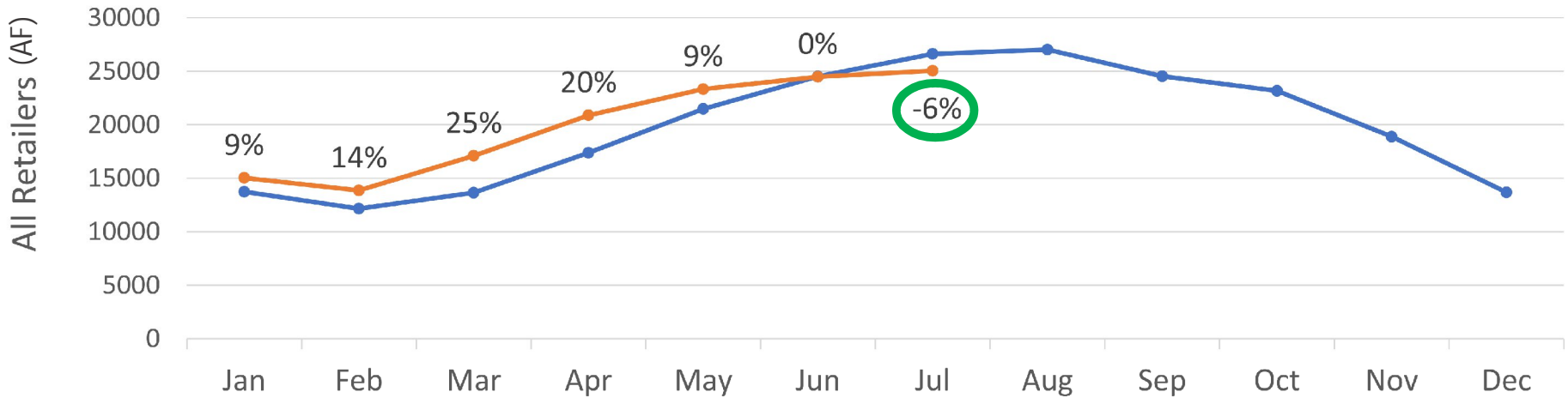
CPUC Water Retailers			
	SJWC	Great Oaks	Cal Water
CPUC Status	Approved	Approved	Approved
Surcharge for Exceeding Drought Allocation	No	\$6.9804/CCF	No
Fees for Violating Water Waste Restrictions	No	Yes	Yes

Steady drop in retailer water use compared to 2019

7

— 2019 — 2021

The percent increase (+) or percent decrease (-) in water use from 2019 to 2021 is shown for each month.



valleywater.org



Drought and Conservation Public Outreach

Multilingual digital, print, TV, radio, videos

Social media

Watersavings.org

BeHeard.ValleyWater.org

Speakers Bureau

Water Ambassadors

Education



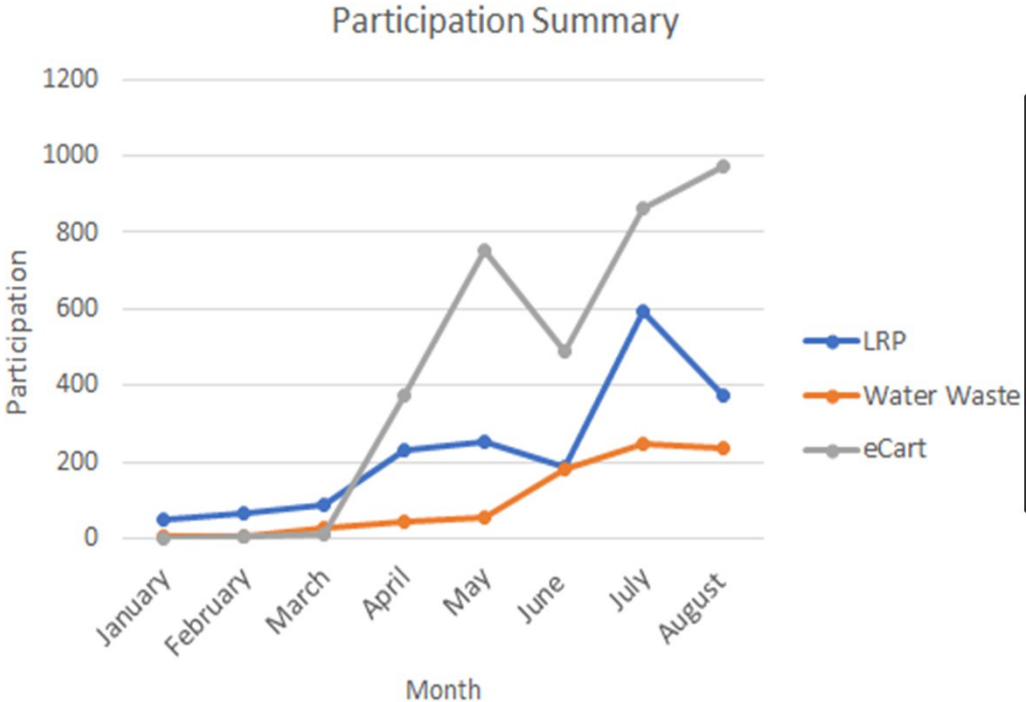
Model Water Efficient New Development Ordinance (MWENDO)

9

- Valley Water engaging with jurisdictions to adopt and implement the ordinance
- Drought Summit

Water Conservation Programs

Increased Participation in Programs
Staffing Increase
Sustainable Landscape Guidelines Handbook



Planned Future Updates

11

Drought budget

End-of-year water supply model results for 2021 and future years

Drought actions available to ensure adequate water supply

Recommendations to revise the current call for conservation if needed

This Page Intentionally Left Blank



Santa Clara Valley Water District

File No.: 21-0995

Agenda Date: 9/27/2021

Item No.: 4.2.

COMMITTEE AGENDA MEMORANDUM

Water Conservation and Demand Management Committee

SUBJECT:

Standing Items Report.

RECOMMENDATION:

- A. This agenda item allows the Committee to receive verbal or written updates and discuss the following subjects. These items are generally informational; however, the Committee may request additional information from staff:
- B. This is informational only and no action is required.
Staff may provide a verbal update at the 9/27/2021, meeting if there is reportable/updated information.
 - 1. Sustainable Groundwater Management Act (SGMA) *(Verbal Update 9/27/2021)*
 - 2. Flood MAR and Agricultural Baseline Study

SUMMARY:

Standing Items will allow regular reports from staff on subjects that may be of interest to the committee members.

ATTACHMENTS:

None.

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193



Santa Clara Valley Water District

File No.: 21-0996

Agenda Date: 9/27/2021

Item No.: 4.3.

COMMITTEE AGENDA MEMORANDUM

Water Conservation and Demand Management Committee

SUBJECT:

Review Water Conservation and Demand Management Committee 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.

ATTACHMENTS:

Attachment 1: WCaDMC Work Plan

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

Water Conservation and Demand Management Committee Workplan 2021

Item No.	Workplan Item	Meeting Date	Discussion/Action Item	Accomplishment Date and Outcome
Water Supply Master Plan Strategy 1: Secure Existing Supplies Goal: 99,000 AF conservation by 2030				
1	Monitor progress in achieving water conservation goal: <ul style="list-style-type: none"> • Amount of water conserved • Water conservation program success metrics (participation, lawn conversion, etc.) • Water conservation outreach success metrics • Collaboration with retailers • Communicating about water waste • Engage and support private-sector stakeholders, local, state, and federal agencies that promote water conservation. • Drought Updates – progress toward 15% reduction compared to 2019, specific actions 	Annually (April) August 2021 November 2021 August 2021 October Monthly	Discussion/Action Items	<p style="background-color: yellow;">Accomplished March 30, 2021:</p> The Committee reviewed and discussed voluntary call for conservation and took the following action: The Committee voted unanimously to increase the Landscape Rebate Program to \$2.00 a square foot. <i>Board approved at its meeting on April 27, 2021.</i> <p style="background-color: yellow;">Accomplished April 12, 2021:</p> The Committee received updated information on the 2021 Water Supply Conditions and Water Conservation Program and took the following action: The Committee by a roll call vote unanimously approved <ol style="list-style-type: none"> 1. Support maintaining current voluntary call for conservation 2. Recommends the Board direct staff to increase water conservation messaging, programs to

Water Conservation and Demand Management Committee Workplan 2021

Item No.	Workplan Item	Meeting Date	Discussion/Action Item	Accomplishment Date and Outcome
				<p>inspire additional water savings, and</p> <p>3. The Committee also recommended the outreach messaging include the following suggestions since the messaging is being developed to tailor the message:</p> <ul style="list-style-type: none"> • To those that are conserving vs those that are not, (what should be done if someone is not conserving), • Encourage those that are already conserving and what tools/suggestions for them to continue, • To be user-friendly, • That the 20% water conservation message mention the base year (2013 or other year) • Conservation goal objective be clear— whether a number of 15% or 20% is going to be used (or not). <p><i>Board approved at its meeting on April 27, 2021, with a</i></p>

Water Conservation and Demand Management Committee Workplan 2021

Item No.	Workplan Item	Meeting Date	Discussion/Action Item	Accomplishment Date and Outcome
				<p><i>recommended conservation goal objective of 25%.</i></p> <p>Accomplished May 10, 2021: The Committee received an update on the Water Conservation Program and Spring and Summer Outreach Campaigns and took no action.</p> <p>Accomplished June 21, 2021: The Committee received an update on the Water Conservation Programs and activities following the Board's adoption of a resolution declaring a water shortage emergency condition calling for water use restrictions and urging the County of Santa Clara to proclaim a local emergency and took no action.</p> <p>Accomplished July 26, 2021: The Committee received the monthly update on progress towards Valley Water Resolution 21-68's water use reduction target and drought-related water conservation efforts and took no action.</p>

Water Conservation and Demand Management Committee Workplan 2021

Item No.	Workplan Item	Meeting Date	Discussion/Action Item	Accomplishment Date and Outcome
				Accomplished August 30, 2021: The Committee received the monthly update on progress towards Valley Water Resolution 21-68's water use reduction target and drought-related water conservation efforts and took no action.
2	Recommend policies towards water conservation goal: <ul style="list-style-type: none"> • Water Conservation Strategic Plan • Making Water Conservation a Way of Life • Review the current 15% call for water use reduction compared to 2019 water use • New programs • SCW funding 	September 2021 September 2021	Discussion/Action Items	
Water Supply Master Plan Strategy 2: Increase Water Conservation and Stormwater Capture Goal: Increase water conservation to 109,000 AF/year and increase stormwater capture to 1,000 AF/year by 2040.				
3	Monitor progress in achieving the long-term water conservation and stormwater capture goal: <ul style="list-style-type: none"> • Investments in no-regrets package/stormwater resource plan implementation • Ag Water Use Baseline study 	August 2021 August 2021	Discussion/Action Items	Accomplished August 30, 2021: The Committee received verbal updates on the Flood MAR and Agricultural Water Use Baseline Study and took no action.

Water Conservation and Demand Management Committee Workplan 2021

Item No.	Workplan Item	Meeting Date	Discussion/Action Item	Accomplishment Date and Outcome
	<ul style="list-style-type: none"> Collaboration with UC Water on Flood Managed Aquifer Recharge (Flood MAR) 			
4	Recommend policies towards achieving long-term water conservation goal <ul style="list-style-type: none"> Collaboration on ordinances 	2022	Discussion/Action Items	
Water Supply Master Plan Strategy 3: Optimize the Use of existing supplies and infrastructure				
5	South County Recharge	TBD	Discussion/Action Items	
6	Sustainable Groundwater Management Plan (SGMA) <ul style="list-style-type: none"> Updates on our 2021 Groundwater Management Plan New Groundwater Sustainability Plan (GSP) for North San Benito Subbasin 	Monthly	Discussion/Action Items	<p>Accomplished May 10, 2021: The Committee received an update on the Sustainable Groundwater Management Act and took no action.</p> <p>Accomplished July 26, 2021: The Committee received a verbal update on the Sustainable Groundwater Management Act and took no action.</p> <p>Accomplished August 30, 2021:</p>

Water Conservation and Demand Management Committee Workplan 2021

Item No.	Workplan Item	Meeting Date	Discussion/Action Item	Accomplishment Date and Outcome
				The Committee received a verbal update on the Sustainable Groundwater Management Act and took no action.
Future Demand Projections				
7	Monitor progress and recommend policies <ul style="list-style-type: none"> • Monitoring and Assessment Program Risk Assessment and Climate Analysis • Urban Water Management Plan • CCAP water supply portion • Water Shortage Contingency Plan update 	Done Done January 2022	Discussion/Action Items	Accomplished May 10, 2021: The Committee received a presentation on the Monitoring Assessment Program Update: Risk Assessment and Climate Analysis and took no action. The Committee received an update on the 2020 Urban Water Management Plan and took the following action: By unanimous roll call vote the Committee approved staff's recommendation to take the 2020 Urban Water Management plan to the Board on June 8 th for the Board to consider a public hearing and adoption of the Plan.

Water Conservation and Demand Management Committee Workplan 2021

Item No.	Workplan Item	Meeting Date	Discussion/Action Item	Accomplishment Date and Outcome
Work Plan Updates				
8	Review Water Conservation and Demand Management Committee Work Plan, the Outcomes of Board Action of Committee Requests; and the Committee's Next Meeting Agenda.	monthly	Discussion/Action Items	<p>Accomplished March 30, 2021: The Committee reviewed and discussed the Water Conservation and Demand Management Committee Work Plan and took no action, however, the Committee would like to connect items to the 2040 Water Supply Master Plan.</p> <p>Accomplished April 12, 2021: The Committee reviewed and discussed the Water Conservation and Demand Management Committee Work Plan and took no action, however, Committee Vice Chair Nai Hsueh will work on the Committee's work plan since meeting with the Chair would constitute a quorum.</p> <p>Accomplished May 10, 2021: The Committee reviewed and discussed the Water Conservation and Demand Management Committee Work Plan and took no action, however, Committee Vice Chair Nai Hsueh will work on the</p>

Water Conservation and Demand Management Committee Workplan 2021

Item No.	Workplan Item	Meeting Date	Discussion/Action Item	Accomplishment Date and Outcome
				<p>Committee’s newly revised work plan with staff for future meetings</p> <p>Accomplished June 21, 2021: The Committee reviewed and discussed the Water Conservation and Demand Management Committee Work Plan and took no action, will use the new work plan and making assignments.</p> <p>Accomplished July 26, 2021: The Committee reviewed and discussed the Water Conservation and Demand Management Committee Work Plan and took no action, however, Director LeZotte will meet with staff on meeting agendas.</p> <p>Accomplished August 30, 2021: The Committee reviewed and discussed the Water Conservation and Demand Management Committee Work Plan and took no action.</p>

Water Conservation and Demand Management Committee Workplan 2021

Item No.	Workplan Item	Meeting Date	Discussion/Action Item	Accomplishment Date and Outcome
Additional Items:				

This Page Intentionally Left Blank