

December 21, 2021

MEETING NOTICE & REQUEST FOR RSVP**TO: AGRICULTURAL WATER ADVISORY COMMITTEE****Jurisdiction**

District 1
District 2
District 3
District 4
District 5
District 6
District 7
Loma Prieta Resource Conservation District

Representative

Russ Bonino
James Provenzano
William Cilker
Sheila Barry
Jan F. Garrod
Tim Chiala
Sandra Carrico
Peter Van Dyke

Representative

Mitchell Mariani

David Vanni
Brent Bonino
Michael Miller
Robert Long

The regular meeting of the Agricultural Water Advisory Committee is scheduled to be held on **Monday, January 3, 2022, at 1:30 p.m.**, Join Zoom Meeting

<https://valleywater.zoom.us/j/98850905996>.

Enclosed are the meeting agenda and corresponding materials. Please bring this packet with you to the meeting. Additional copies of this meeting packet are available on our new website at <https://www.valleywater.org/how-we-operate/committees/board-advisory-committees>.

A majority of the appointed membership is required to constitute a quorum, which is fifty percent plus one. A quorum for this meeting must be confirmed at least 48 hours prior to the scheduled meeting date or it will be canceled.

Further, a quorum must be present on the day of the scheduled meeting to call the meeting to order and take action on agenda items.

Members with two or more consecutive unexcused absences will be subject to rescinded membership.

Please confirm your attendance no later than **1:00 p.m., Thursday, December 30, 2021**, by contacting Ms. Glenna Brambill at 1-408-630-2408, or gbrambill@valleywater.org.

Enclosures



Agricultural Water Advisory Committee Meeting

Join Zoom Meeting Information:

<https://valleywater.zoom.us/j/98850905996>

Meeting ID: 988 5090 5996

One tap mobile

+16699009128,,98850905996# US (San Jose)

Dial by your location

+1 669 900 9128 US (San Jose)

Meeting ID: 988 5090 5996



Santa Clara Valley Water District Agricultural Water Advisory Committee Meeting

Teleconference Via Zoom

Join Zoom Meeting:

<https://valleywater.zoom.us/j/98850905996>

REGULAR MEETING AGENDA

**Monday, January 3, 2022
1:30 PM**

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

David Vanni, Chair
Jan Garrod, Vice Chair

BOARD REPRESENTATIVES:
Director Nai Hsueh
Director Richard P. Santos
Director John L. Varela

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. Darin Taylor, (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
Agricultural Water Advisory Committee
REGULAR MEETING
AGENDA

Monday, January 3, 2022

1:30 PM

Teleconference Via Zoom

BY VIRTUAL TELECONFERENCE ONLY

Pursuant to California Government Code section 54953(e), this meeting will be held by teleconference only. No physical location will be available for this meeting; however, members of the public will be able to participate in the meeting as noted below.

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 the Zoom meeting link listed on the agenda, at the time the item is called. 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 (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 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/98850905996>

Meeting ID: 988 5090 5996
One tap mobile
+16699009128,,98850905996# US (San Jose)

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.

[21-1323](#)

Recommendation: Approve the October 4, 2021, Meeting Minutes.

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

Attachments: [Attachment 1: 10042021 Ag Wtr DRAFT Mins](#)

Est. Staff Time: 5 Minutes

4. ACTION ITEMS:

4.1. Election of Chair and Vice Chair.

[21-1324](#)

Recommendation: Elect 2022 Chair and Vice Chair

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

Est. Staff Time: 5 Minutes

- 4.2. Review and Approve 2021 Annual Accomplishments Report for Presentation to the Board (Committee Chair) [21-1325](#)
- Recommendation: A. Approve the 2021 Accomplishments Report for presentation to the Board; and
 B. Provide comments to the Committee Chair to share with the Board as part of the Accomplishments Report presentation pertaining to the purpose, structure, and function of the Committee.
- Manager: Candice Kwok-Smith, 408-630-3193
- Attachments: [Attachment 1: 2021 Ag Water Accomplishments Report](#)
- Est. Staff Time: 5 Minutes
- 4.3. Drought Response Update. [21-1326](#)
- Recommendation: Receive Drought Update.
- Manager: Vincent Gin, 408-630-2633
- Attachments: [Attachment 1: PowerPoint](#)
- Est. Staff Time: 15 Minutes
- 4.4. Review and Comment to the Board on the Fiscal Year 2022-23 Preliminary Groundwater Production Charges. [21-1327](#)
- Recommendation: Review the Fiscal Year 2022-23 Preliminary Groundwater Production Charges and provide comment to the Board as necessary
- Manager: Darin Taylor, 408-630-3068
- Attachments: [Attachment 1: PowerPoint Presentation](#)
- Est. Staff Time: 15 Minutes
- 4.5. Agricultural Water Use Baseline Study Update. [21-1328](#)
- Recommendation: This is an information only item and no action is required.
- Manager: Kirsten Struve, 408-630-3138
- Attachments: [Attachment 1: Baseline Study Final](#)
- Est. Staff Time: 15 Minutes
- 4.6. Injection Wells for Groundwater Recharge. [21-1329](#)
- Recommendation: Receive information on injection wells for groundwater recharge.
- Manager: Gregory Williams, 408-630-2867
- Attachments: [Attachment 1: Injection Wells](#)
- Est. Staff Time: 15 Minutes

- 4.7. Review Agricultural Water Advisory Committee Work Plan, the Outcomes of Board Action of Committee Requests; and the Committee's Next Meeting Agenda. [21-1330](#)

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: 2022 Ag Water Work Plan](#)

Est. Staff Time: 5 Minutes

5. INFORMATION ITEMS:

- 5.1. Standing Items Report. [21-1331](#)

Recommendation: Standing Items Report
This item allows the Agricultural Water Advisory Committee to receive verbal or written updates and discuss the Board's Fiscal Year 2022 Work Plan Strategies. These items are generally informational; however, the Committee may request additional information and/or provide collective input to the assigned Board Committee.

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

Attachments: [Attachment 1: Standing Items Report](#)

Est. Staff Time: 5 Minutes

6. 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.

7. REPORTS:

- 7.1. Director's Report
- 7.2. Manager's Report
- 7.3. Committee Member Report

7.4. Informational Links:

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

- Board Policy and Planning Committee (BPPC)
- Water Storage Exploratory Committee (WSEC)

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

- Water Conservation and Demand Management Committee (WCaDMC)

<https://www.valleywater.org/your-water/water-supply-planning/monthly-water-tracker>

- Water Tracker

8. ADJOURN:

- 8.1. Adjourn to Regular Meeting at 1:30 p.m. on Monday, April 4, 2022.



Santa Clara Valley Water District

File No.: 21-1323

Agenda Date: 1/3/2022
Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Approval of Minutes.

RECOMMENDATION:

Approve the October 4, 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 meetings.

ATTACHMENTS:

Attachment 1: 10042021, Ag Water Draft Meeting Mins.

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193



AGRICULTURAL WATER ADVISORY COMMITTEE MEETING

DRAFT MINUTES

MONDAY, OCTOBER 4, 2021
1:30 PM

A regularly scheduled meeting of the Agricultural Water Advisory Committee was held on October 4, 2021, Teleconference via Zoom in San Jose, California.

1. CALL TO ORDER/ROLL CALL

Committee Chair David Vanni called the meeting to order at 1:32 p.m.

Members in attendance were:

<u>Jurisdiction</u>	<u>Representative</u>
District 1	Mitchell Mariani
District 3	William Cilker*
	David Vanni
District 4	Sheila Barry*
	Brent Bonino
District 5	Jan Garrod
	Michael Miller
District 6	Tim Chiala
	Robert Long
Loma Prieta Resource Conservation District	Peter Van Dyke

Members not in attendance were:

<u>Jurisdiction</u>	<u>Representative</u>
District 1	Russ Bonino
District 2	James Provenzano
District 7	Sandra Carrico
Private Well Owner (Non-Retail)	Dhruv Khanna

*Committee Members logged on as indicated below.

Board members in attendance were: Director Nai Hsueh (District 5), Board Alternate, Director Richard P. Santos (District 3), and Director John L. Varela (District 1), Board Representatives.

Staff members in attendance were: Aaron Baker, Neeta Bijoor, Glenna Brambill,

Justin Burks, Vincent Gin, Chris Hakes, Katrina Holden, Ryan McCarter, Metra Richert, Kirsten Struve, and Darin Taylor.

Guest in attendance was: Michael Johnson (California H₂Corticulture Services).

Public in attendance was: Director Linda J. LeZotte (Valley Water Board Member, District 4).

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

It was moved by Mr. Jan Garrod second by Mr. Peter Van Dyke and by roll call and unanimous vote approved the July 12, 2021, Agricultural Water Advisory Committee meeting minutes, as presented.

*Mr. William Cilker logged on at 1:40 p.m.

4. ACTION ITEMS:

4.1 DROUGHT RESPONSE UPDATE

Ms. Neeta Bijoor reviewed the materials as outlined in the agenda.

The Agricultural Water Advisory Committee discussed the following: waste water, irrigating fields, recycling water runoff, and imported/semitropic water.

Ms. Kirsten Struve, Mr. Justin Burks, and Mr. Vincent Gin were available to answer questions.

The Agricultural Water Advisory Committee took no action.

4.2 AGRICULTURAL MOBILE IRRIGATION LAB AND AGRICULTURAL WATER USE BASELINE STUDY UPDATE

Ms. Metra Richert and Mr. Michael Johnson (California H₂orticulture Services) reviewed the materials as outlined in the agenda.

*Ms. Sheila Barry logged on at 1:52 p.m.

The Agricultural Water Advisory Committee discussed the following: SME for study, study will show whether 80% efficiency is realistic, crop water usage, and the soil's efficiency.

Mr. Vincent Gin was available to answer questions.

The Agricultural Water Advisory Committee took no action.

4.3 PACHECO RESERVOIR EXPANSION PROJECT UPDATE

Mr. Ryan McCarter reviewed the materials as outlined in the agenda.

The Agricultural Water Advisory Committee discussed the following: dam's total depth, foundational concerns, environmental studies, Henry Coe State Park, organized opposition, pushing the project through, water being pumped, funding, and writing support letters.

The Agricultural Water Advisory Committee took no action.

4.4 REVIEW AGRICULTURAL WATER ADVISORY COMMITTEE WORK PLAN, THE OUTCOMES OF BOARD ACTION OF COMMITTEE REQUESTS; AND THE COMMITTEE'S NEXT MEETING AGENDA

Ms. Glenna Brambill reviewed the materials as outlined in the agenda.

The Agricultural Water Advisory Committee took no action.

5. INFORMATION ITEM

5.1 WORKING GROUP REPORT UPDATE

Mr. Peter Van Dyke reported on the following:

The Agricultural Water Advisory Committee Working Group reported on discussing the following: drought, conservation, fallowing ground, regulatory agencies, treated water, writing support letters, catch basins and stormwater capture.

The Board Representatives encouraged the Committee Members to become more active in getting the message out about the importance of agriculture and more so during the drought and partnering with the Farm Bureau and Association of California Water Agencies (ACWA).

Ms. Kirsten Struve was available to answer questions.

The Agricultural Water Advisory Committee took no action.

6. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS TO THE BOARD

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

7. REPORTS

7.1 Director's Report

Director Richard P. Santos is encouraged by everyone's input.

Director Nai Hsueh reported that Valley Water is having a Drought Summit on Saturday, October 23, 2021, at 9:00 a.m.

7.2 Manager's Report

None.

7.3 Committee Member Reports

None.

7.4 Informational Link Reports

Links were provided in the Committee's agenda packet.

8. ADJOURNMENT

Committee Chair David Vanni adjourned the meeting at 3:38 p.m. to the regular meeting on Monday, January 3, 2022, at 1:30 p. m., in memory of Mr. Alfred (Fred) Angelino a former Committee Member who passed at age 104, September 17, 2021, he was the consummate farmer.

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

Approved:



Santa Clara Valley Water District

File No.: 21-1324

Agenda Date: 1/3/2022
Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Election of Chair and Vice Chair.

RECOMMENDATION:

Elect 2022 Chair and Vice Chair

SUMMARY:

Per the Board Resolution, the duties of the Chair and Vice-Chair are as follows:

The officers of each Committee shall be a Chairperson and Vice-Chairperson, both of whom shall be members of that Committee. The Chairperson and Vice-Chairperson shall be elected by the Committee, each for a term of one year commencing on January 1 and ending on December 31 and for no more than two consecutive terms. The Committee shall elect its officers at the first meeting of the calendar year. All officers shall hold over in their respective offices after their term of office has expired until their successors have been elected and have assumed office.

The Chairperson shall preside at all meetings of the Committee, and he or she shall perform other such duties as the Committee may prescribe consistent with the purpose of the Committee.

The Vice-Chairperson shall perform the duties of the Chairperson in the absence or incapacity of the Chairperson. In case of the unexpected vacancy of the Chairperson, the Vice-Chairperson shall perform such duties as are imposed upon the Chairperson until such time as a new Chairperson is elected by the Committee.

Should the office of Chairperson or Vice-Chairperson become vacant during the term of such office, the Committee shall elect a successor from its membership at the earliest meeting at which such election would be practicable, and such election shall be for the unexpired term of such office.

Should the Chairperson and Vice-Chairperson know in advance that they will both be absent from a meeting, the Chair may appoint a Chairperson Pro-tempore to preside over that meeting. In the event of an unanticipated absence of both the Chairperson and Vice-Chairperson, the Committee may elect a Chairperson Pro-tempore to preside over the meeting in their absence.

BACKGROUND:

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.

The Board may also establish Ad-hoc Committees to serve in a capacity as defined by the Board and will be used sparingly.

ATTACHMENTS:

None

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193



Santa Clara Valley Water District

File No.: 21-1325

Agenda Date: 1/3/2022
Item No.: 4.2.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Review and Approve 2021 Annual Accomplishments Report for Presentation to the Board
(Committee Chair)

RECOMMENDATION:

- A. Approve the 2021 Accomplishments Report for presentation to the Board; and
- B. Provide comments to the Committee Chair to share with the Board as part of the Accomplishments Report presentation pertaining to the purpose, structure, and function of the Committee.

SUMMARY:

The Accomplishments Report summarizes the committee's discussions and actions to prepare Board policy alternatives and implications for Board deliberation throughout 2020. The Committee Chair, or designee, presents the Accomplishments Report to the Board at a future Board meeting.

The Committee may provide feedback to the Committee Chair, at this time, to share with Board as part of the Accomplishments Report presentation pertaining to the purpose, structure, and function of the Committee.

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.

File No.: 21-1325

Agenda Date: 1/3/2022
Item No.: 4.2.

ATTACHMENTS:

Attachment 1: Ag Water 2021 Accomplishments Report

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

2021 Annual Accomplishments Report: Agricultural Water Advisory Committee

Update: December 2021

The annual work plan establishes a framework for committee discussion and action during the annual meeting schedule. The committee work plan is a dynamic document, subject to change as external and internal issues impacting the District occur and are recommended for committee discussion. Subsequently, an annual committee accomplishments report is developed based on the work plan and presented to the District Board of Directors.

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
1	Election of Chair and Vice Chair for 2021	<ul style="list-style-type: none"> Committee Elects Chair and Vice Chair for 2021. (Action) 	<p>Accomplished January 4, 2021: The Committee elected Mr. David Vanni as Chair and Mr. Jan Garrod as Vice Chair.</p>
2	Annual Accomplishments Report	<ul style="list-style-type: none"> Review and approve 2020 Accomplishments Report for presentation to the Board. (Action) Submit requests to the Board, as appropriate. 	<p>Accomplished January 4, 2021: The Committee approved the Agricultural Water Advisory Committee's 2020 Accomplishments Report. Due to COVID 19, the Committee was limited in fully engaging in 2020.</p>
3	Review of Agricultural Water Advisory Committee Work Plan, the Outcomes of Board Action of Committee Requests and the Committee's Next Meeting Agenda	<ul style="list-style-type: none"> Receive and review the 2021 Board-approved Committee work plan. (Action) Submit requests to the Board, as appropriate. 	<p>Accomplished January 4, 2021: The Committee reviewed the 2020 Work Plan and took no action.</p> <p>Accomplished April 5, 2021: The Committee reviewed the 2021 Work Plan and took no action.</p> <p>Accomplished July 12, 2021: The Committee reviewed the 2021 Work Plan and took no action.</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
Page 1 of 10

2021 Annual Accomplishments Report: Agricultural Water Advisory Committee

Update: December 2021

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
			Accomplished October 4, 2021: The Committee reviewed the 2021 Work Plan and took no action.
4	Standing Items Reports Fiscal Year 2021:	<ul style="list-style-type: none"> Receive quarterly reports on standing items. (Information) 	Accomplished January 4, 2021: The Committee received the quarterly reports and took no action. Accomplished April 5, 2021: The Committee received the quarterly reports and took no action.
WATER SUPPLY:			
<i>Board Strategy 1</i>	Actively Pursue Efforts to Increase Water Storage Opportunities. <i>(Assigned to Water Storage Exploratory Committee)</i>		
<i>Board Strategy 2</i>	Actively Participate in Decisions Regarding the California Delta Conveyance. <i>(Assigned to California Delta Conveyance Working Group)</i>		
<i>Board Strategy 3</i>	Lead Recycled and Purified Water Efforts with the City of San Jose and Other Agencies. <i>(Assigned to Recycled Water Committee)</i>		
<i>Board Strategy 4</i>	Engage and educate the community, elected officials and staff on future water supply strategies in Santa Clara County. <i>(Assigned to Water Conservation and Demand Management Committee)</i>		
<i>Board Strategy 5</i>	Advance Anderson Dam Seismic Retrofit Project. <i>(Assigned to Capital Improvement Program Committee)</i>		
NATURAL FLOOD PROTECTION:			
<i>Board Strategy 1</i>	Protect and maintain existing assets and infrastructure. <i>(Assigned to Board Policy and Planning Committee)</i>		
<i>Board Strategy 2</i>	Pursue opportunities to improve internal capacity to acquire regulatory permits. <i>(Assigned to Board Policy and Planning Committee)</i>		
ENVIRONMENTAL STEWARDSHIP:			
<i>Board Strategy 1</i>	Attain net positive impact on the environment when implementing flood protection and water supply projects.		

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
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2021 Annual Accomplishments Report: Agricultural Water Advisory Committee

Update: December 2021

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
	<i>(Assigned to Board Policy and Planning Committee)</i>		
<i>Board Strategy 2</i>	Promote the protection of creeks, bay, and other aquatic ecosystems from threats of pollution and degradation (Homeless encampment strategies assigned to Homeless Encampment Committee)		
<i>Board Strategy 3</i>	Continue the Fisheries and Aquatic Habitat Collaborative Effort. <i>(Assigned FAHCE Committee)</i>		
BUSINESS MANAGEMENT:			
<i>Board Strategy 1</i>	Advance Diversity and Inclusion. <i>(Assigned to Diversity and Inclusion Ad Hoc Committee and the Full Board)</i>		
<i>Board Strategy 2</i>	Maintain Appropriate Staffing Levels and Expertise <i>(Assigned to Diversity and Inclusion Ad Hoc Committee and the Full Board)</i>		
<i>Board Strategy 3</i>	Provide Affordable and Cost-Effective Level of Services <i>(Assigned to Financial Sustainability Group)</i>		
CLIMATE CHANGE:			
<i>Board Strategy 1</i>	Address Future Impacts of Climate Change to Valley Water's Mission and Operations. <i>((Assigned to Board Policy and Planning Committee and the Full Board)</i>		
5	Review and Comment to the Board on the Fiscal Year 2021 - 2022 Preliminary Groundwater Production Charges	<ul style="list-style-type: none"> Review and comment to the Board on the Fiscal Year 2022 Preliminary Groundwater Production Charges. (Action) 	Accomplished January 4, 2021: The Committee reviewed the Fiscal Year 2022 Preliminary Groundwater Production Charges and took no action.
6	Agricultural Water Use Baseline Study	<ul style="list-style-type: none"> Receive information on the Agricultural Water Use Baseline Study. (Information) 	Accomplished January 4, 2021: The Committee received information on the Agricultural Water Use Baseline Study and took no action.

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
Page 3 of 10

**2021 Annual Accomplishments Report:
Agricultural Water Advisory Committee**

Update: December 2021

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
7	Collaboration with UC Water on flood Managed Aquifer Recharge	<ul style="list-style-type: none"> Receive information on the Collaboration with UC Water on flood Managed Aquifer Recharge. (Information) 	<p>Accomplished January 4, 2021: The Committee received information on the Collaboration with UC Water on flood Managed Aquifer Recharge and took no action.</p>
8	Update on Measure S and Consideration of Open Space Credit	<ul style="list-style-type: none"> Received an update on Measure S and consideration of Open Space Credit. (Action) 	<p>Accomplished January 4, 2021: The Committee received an update on Measure S and consideration of Open Space Credit and took the following action: The Committee approved Staff's recommendation to have the Board consider continuing the Open Space Credit.</p> <p><i>Board gave staff some direction during the 1/12/2021 Board meeting. The Board provided direction to keep the 25% for the distribution of the PAWS report and during the review and public input process.</i></p>
9	Update on Valley Water's Creation of New Office of Racial Equity, Diversity & Inclusion and Board Adoption of a Resolution Addressing Systemic Racism and Promoting Equity	<ul style="list-style-type: none"> Receive update on Valley Water's Creation of New Office of Racial Equity, Diversity & Inclusion and Board Adoption of a Resolution Addressing Systemic Racism and Promoting Equity. (Information) 	<p>Accomplished January 4, 2021: The Committee received update on Valley Water's Creation of New Office of Racial Equity, Diversity & Inclusion and Board Adoption of a Resolution Addressing Systemic Racism and Promoting Equity and took no action.</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
Page 4 of 10

**2021 Annual Accomplishments Report:
Agricultural Water Advisory Committee**

Update: December 2021

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
10	<p>Review and Comment to the Board on the Fiscal Year 2021 – 2022 Proposed Groundwater Production Charges</p>	<ul style="list-style-type: none"> Review and comment to the Board on the Fiscal Year 2022 Proposed Groundwater Production Charges. (Action) 	<p>Accomplished April 5, 2021: The Committee reviewed and commented to the board on the Fiscal Year 2022 Proposed Groundwater Production Charges and took the following action: The Committee voted unanimously to support the Santa Clara County Farm Bureau's April 5, 2021, Letter with the main requests being: 1). Valley Water freeze ag groundwater rates for the next 15 years, and 2). Valley Water work affirmatively and actively with farmers going forward to increase the aquifer recharge done on farmlands over and above what farmlands have done routinely in years past.</p> <p>On May 11, 2021, the Board gave staff direction on the groundwater production charges.</p>
11	<p>Stormwater Capture Report</p>	<ul style="list-style-type: none"> Receive information on Stormwater capture requirements. (Information) 	<p>Accomplished April 5, 2021: The Committee received information on Stormwater capture requirements and took no action.</p>
12	<p>Water Shortage Emergency Condition and Call for Conservation</p>	<ul style="list-style-type: none"> Receive information on the Water Shortage Emergency Condition and Call for Conservation. (Information) 	<p>Accomplished July 12, 2021: The Committee received information on the Water Shortage Emergency Condition and Call for Conservation and took no action.</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
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2021 Annual Accomplishments Report: Agricultural Water Advisory Committee

Update: December 2021

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
13	Review FY2022 Board Work Plan	<ul style="list-style-type: none"> Review the FY2022 Board Work Plan. (Information) 	<p>Accomplished July 12, 2021: The Committee reviewed the FY2022 Board Work Plan and took no action.</p>
14	Standing Items Report Fiscal Year 2022 Goals and Strategies:	<ul style="list-style-type: none"> Receive quarterly reports on standing items, FY22. (Information) 	<p>Accomplished July 12, 2021: The Committee received the quarterly reports and took no action.</p>
GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE
INTEGRATED WATER RESOURCES MANAGEMENT	<p>Strategy #1 Protect and maintain existing assets and infrastructure and advance new infrastructure projects.</p>	<ul style="list-style-type: none"> Be strategic in managing existing flood protection assets consistent with the Safe Clean Water Program. Advance new infrastructure projects identified in the Asset Management Plan and Operations & Maintenance Plan. Increase engagement with cities on flood plain management, Community Rating System (CRS) program, and emergency action plans. 	Board Policy and Planning Committee (BPPC)
	<p>Strategy #2 Pursue opportunities to improve internal capacity to acquire regulatory permits.</p>	<ul style="list-style-type: none"> Continue to provide for agency-wide regulatory planning and permitting effort and pursue other efforts at the state and federal level to expedite permit review. Continue to foster better relationships with regulatory agencies and open dialogue with environmental, environmental justice and other stakeholders. Implement memorandum of understanding (MOU) with Regional Water Quality Control Board. 	BPPC
	<p>Strategy #3 Engage and educate the community, elected officials and staff on our management of water resources in Santa Clara County</p>	<ul style="list-style-type: none"> Continue to apply strategies for effective outreach, engagement, and education. Continue to develop and refine metrics to understand and improve the return on investment (ROI) of outreach strategies. Continue increasing efforts to educate the public about the mix of different types of water in Valley Water's portfolio, as well as our flood protection and environmental stewardship efforts. Engage directly with local government jurisdictions through joint meetings. 	Board of Directors

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2021 Annual Accomplishments Report: Agricultural Water Advisory Committee

Update: December 2021

GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE
WATER SUPPLY	Strategy #1 Actively Pursue New Water Supply and Storage Opportunities.	<ul style="list-style-type: none"> Explore opportunities to develop new surface and groundwater storage projects that align with Valley Water's mission. Determine level of participation for projects and decisions about partnerships in accordance with the Water Supply Master Plan and water affordability. Make decisions on the Pacheco Reservoir Expansion Project following review of the project's Environmental Impact Report (EIR). 	Water Storage Exploratory Committee (WSEC)
	Strategy #2 Actively Participate in decisions regarding the CA Delta Conveyance.	<ul style="list-style-type: none"> As a voice for Northern California, continue to engage and negotiate, through serving on the Delta Conveyance Design and Construction Authority and Finance Authority and Stakeholder Engagement Committee in adherence to Board approved Guiding Principles, to protect Santa Clara County's interests. 	Board of Directors
	Strategy #3 Lead Recycled and Purified Water Efforts with committed partners.	<ul style="list-style-type: none"> Advance the Expedited Purified Water Program by releasing a Request for Proposal (RFP) for at least one Locally Sponsored Project. Implement the Countywide Water Reuse Master Plan. Continue to monitor Direct Potable Reuse (DPR) guidance and implement actions as needed. Finalize negotiations on term sheet for South County recycled water and agreement on governance. 	Recycled Water Committee (RWC)
	Strategy #4 Advance Anderson Dam Seismic Retrofit Project.	<ul style="list-style-type: none"> Continue construction on the Anderson Dam Tunnel Project (ADTP). Continue to work with appropriate regulatory agencies to advance the ADSRP. Release for review the Draft Environmental Report for the ADSRP. Continue to educate and engage the public, key stakeholders, decision makers, and elected officials of the project progress and construction timeline. Coordinate long term ADSRP operations with the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE). 	Capital Improvement Program (CIP) Stream Planning and Operations Committee (SPOC)
	Strategy #5 Promote Making Water Conservation a California Way of Life in Santa Clara County.	<ul style="list-style-type: none"> Increase communication and education outreach to promote Valley Water's water conservation programs to customers. Increase collaboration with retailers to promote Valley Water's water conservation programs. Implement new water conservation programs and engagement strategies identified within the Water Conservation Strategic Plan. Engage and support private-sector stakeholders, local, state, and federal agencies that promote water conservation. 	Water Conservation and Demand Management Committee (WCaDMC)

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2021 Annual Accomplishments Report: Agricultural Water Advisory Committee

Update: December 2021

GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE
NATURAL FLOOD PROTECTION	Strategy #1 Plan, design and maintain flood protection projects with multiple benefits, including protecting ecosystem functions and enhancing habitat.	<ul style="list-style-type: none"> Continue to advance Shoreline EIA 11 levee construction. Finalize the One Water Coyote Creek Watershed plan and make significant progress on the Guadalupe and Pajaro watershed plans. Use a holistic approach to maintaining streams for flow conveyance and habitat enhancement. Complete construction of Phase I of the Upper Llagas Flood Protection Project, a multi-benefit project providing flood protection while restoring habitat and benefiting the environmental ecosystem. 	CIP BPPC
	Strategy #2 Provide flood protection equitably in all regions of the County, prioritizing disadvantaged communities.	<ul style="list-style-type: none"> Advance One Water Countywide Framework in a comprehensive manner that includes diverse community-wide stakeholders and the incorporation of environmental justice policies in all planning efforts. Continue progress on flood protection capital projects consistent with Valley Water's commitment to the Safe, Clean Water Program and equitably in all regions. 	CIP BPPC

GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE
ENVIRONMENTAL STEWARDSHIP	Strategy #1 Attain net positive impact on the environment when implementing flood protection and water supply projects.	<ul style="list-style-type: none"> As part of the One Water Countywide Framework planning process, continue to develop an integrated water resource plan for each watershed, including appropriate metrics to monitor Valley Water's impacts on and benefit to the environment. Ensure that stewardship efforts are integrated and not focused primarily on mitigation. 	BPPC
	Strategy #2 Promote the protection of creeks, bay, and other aquatic ecosystems from threats of pollution and degradation.	<ul style="list-style-type: none"> Continue efforts to protect the ecosystem and water quality of our water bodies and the integrity of our infrastructure. Such efforts include preventing stormwater pollution, increased implementation of green stormwater infrastructure, addressing mercury pollution, and homeless encampment clean ups. Continue partnerships and investments on a regional scale such as the South Bay Salt Pond Restoration and Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP). 	Homeless Encampment Committee (HEC) SPOC
	Strategy #3 Continue the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE).	<ul style="list-style-type: none"> Continue implementation of feasibility studies, monitoring activities, and planning and construction of various fish passage improvements. Advance the Guadalupe River and Stevens Creek Environmental Impact Report (EIR) consistent with all stakeholder agreements. Develop a programmatic approach to implementing FAHCE settlement. Advance Adaptive Management Plan to encompass all three creeks. 	SPOC

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2021 Annual Accomplishments Report: Agricultural Water Advisory Committee

Update: December 2021

GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE	
BUSINESS MANAGEMENT	Strategy #1 Advance racial equity, diversity, and inclusion.	<ul style="list-style-type: none"> Begin implementation of best practices to address internal and external disparities and build an organizational culture consistent with the Board's Resolution addressing racial equity, diversity, and inclusion. Remain committed to environmental justice and the fair treatment and meaningful engagement of all people regardless of race, color, gender identity, disability status, national origin, tribe, culture, income, immigration status, or English language proficiency, with respect to the planning, projects, policies, services, and operations of Valley Water. 	Diversity and Inclusion Ad Hoc Committee (D&I)	
	Strategy #2 Maintain appropriate staffing levels and expertise and ensure the safety of our staff.	<ul style="list-style-type: none"> Develop and finalize a long-term staffing strategy that aligns with future capital and operational needs. Develop classification career ladders to provide understanding of requirements for professional growth. Advance the development of a skilled trades apprenticeship program. Maximize the safety of staff working in creeks, homeless encampments and Valley Water facilities and continue to promote health & safety guidance to protect staff from public health emergencies and environmental impacts. 	D&I	
	Strategy #3 Provide affordable and cost-effective level of services.	<ul style="list-style-type: none"> Continue to establish benchmarking with other agencies, particularly water agencies, in order to understand areas for improvement. Research and identify best practices from other agencies around water affordability, particularly with disadvantaged communities. Establish Valley Water as a statewide leader in conversations around water affordability. 	Financial Sustainability Working Group (FSWG) Board Audit Committee (BAC)	
GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE	
CLIMATE CHANGE	Strategy #1 Address future impacts of climate change to Valley Water's mission and operations.	Begin implementation of Climate Change Action Plan.	BPPC	
15	Climate Change Action Plan	July 12	<ul style="list-style-type: none"> Received information on the Climate Change Action Plan. (Information). 	<p>Accomplished July 12, 2021: The Committee received information on the Climate Change Action Plan and took no action.</p>

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2021 Annual Accomplishments Report: Agricultural Water Advisory Committee

Update: December 2021

16	Drought Response Update	October 4	<ul style="list-style-type: none"> Receive an update on the Drought Response. (Information) 	<p>Accomplished October 4, 2021: The Committee received an update on the Drought Response and took no action.</p>
17	Mobile Agricultural Mobile Lab and Agricultural Water Use Baseline Study	October 4	<ul style="list-style-type: none"> Receive information on the Mobile Agricultural Mobile Lab and Agricultural Water Use Baseline Study. (Information) 	<p>Accomplished October 4, 2021: The Committee received information on the Mobile Agricultural Mobile Lab and Agricultural Water Use Baseline Study and took no action.</p>
18	Pacheco Reservoir Expansion Project Update	October 4	<ul style="list-style-type: none"> Receive update on the Pacheco Reservoir Expansion Project. (Information) 	<p>Accomplished October 4, 2021: The Committee received an update on the Pacheco Reservoir Expansion Project and took no action.</p>
19	Working Group Report Update	October 4	<ul style="list-style-type: none"> Received update on the working group's research and solutions on water supply concerns. (Information) 	<p>Accomplished October 4, 2021: The Committee received an update on the working group's research and solutions on water supply concerns and took no action.</p>

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Santa Clara Valley Water District

File No.: 21-1326

Agenda Date: 1/3/2022
Item No.: 4.3.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Drought Response Update.

RECOMMENDATION:

Receive Drought Update.

SUMMARY:

Drought Conditions

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 of Santa Clara proclaimed a local emergency on June 15, which was ratified by the Board of Supervisors on June 22.

The U.S. Drought Monitor Report from December 7, 2021, indicates that the majority of the County is in extreme drought, and the northeastern portion of the County is in exceptional drought. The northern Sierra Nevada snowpack, a primary source of imported water, was at 71% of normal as of December 14, 2021, and statewide snowpack was 76% of normal.

Reflecting critically dry conditions across the state, the Central Valley Project and State Water Project drastically reduced imported water allocations in 2021, which typically comprise half of Valley Water's annual water supply. An additional Central Valley Project Municipal and Industrial Public Health and Safety increment of 28,500 AF was delivered during the second half of 2021. Valley Water secured agreements for about 58,000 AF of emergency transfer supplies (not taking into account conveyance losses across the Delta) in 2021 and recovered approximately 35,000 AF from its Semitropic Groundwater Banking Program. These supplies are now being delivered to Valley Water or being stored in San Luis Reservoir for use in 2022. Valley Water has begun negotiating additional purchases of emergency transfer water in 2022 if conditions continue to be dry.

While the seasonal recovery has begun to stabilize or increase groundwater levels in many areas of the county, groundwater levels continue to decline due to the drought in some areas. Emergency imported water supplies and water use reduction by the community have begun to help slow groundwater level declines. However, if dry conditions continue and the Board's water use reduction target is not met consistently, projected 2022 groundwater storage is similar to what was observed in 2014 during the previous drought. This would increase the risk in 2022 of resumed subsidence in North County and wells going dry, particularly in South County. 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 Programs

Valley Water continues to conduct public outreach to encourage water conservation and participation in Valley Water's conservation programs. Participation in these programs has greatly increased in 2021.

Valley Water has been conducting more expanded outreach with the Santa Clara County Farm Bureau, including two recent meetings on August 27, 2021 and October 29, 2021. Directors John Varela and Richard Santos have been participating in these meetings. Valley Water met with the Farm Bureau's executive director on December 13, 2021 to discuss next steps and establish clear action items and opportunities for collaboration and/or support for potential water conservation measures. Valley Water will also schedule future standing meetings with the Farm Bureau in 2022 and will include Directors Varela and Santos.

As part of Resolution 21-68 adopted on June 9, 2021, Valley Water commits to aggressively promote water conservation programs to all water users including agriculture and urges Santa Clara County farmers to consider the water shortage emergency condition in planting and irrigation practices. Valley Water mailed letters to agricultural groundwater pumpers in July 2021 to inform them of the call for water use reduction and encourage participation in Valley Water's conservation programs. Valley Water has several conservation programs for agriculture, such as the Mobile Irrigation Lab, and is currently developing an agricultural water use baseline study. The Mobile Lab's contractor provided a full presentation on this program to the Agricultural Water Advisory Committee on October 4, 2021.

Countywide Water Use Reduction

Valley Water is engaging with retailers and cities to encourage drought response actions. As of November 30, 2021, the County of Santa Clara and 13 cities in Santa Clara County have taken action to their Councils in response to the extreme drought conditions and to Valley Water's call to reduce water use by 15% compared to 2019 levels. Cities that have not yet taken formal Council action still recognize the current drought conditions and have provided information on Valley Water's water conservation rebates and programs on their websites to encourage water use reduction among residential customers. On November 23, 2021, the San Francisco Public Utilities Commission (SFPUC) declared a water shortage emergency and approved measures aimed at further conserving and reducing water usage across the SFPUC's service territory. The declaration includes a 10 percent voluntary reduction compared to water use from July 2019 to June 2020. SFPUC customers are responding to the declaration and have expanded outreach and education to encourage wise water use across their jurisdictions.

After months of progress, Santa Clara County met Valley Water's call to reduce water use by 15% compared to 2019. Valley Water's retailers used 16% less water in October 2021 compared to October 2019. San Jose recorded about 2 inches of rain in October, which may have helped in reaching the goal. Rain often results in a decrease in outdoor water use. Valley Water anticipates that

consistently maintaining a 15% reduction in water use each month will be challenging. Valley Water continues its outreach to the media and community to encourage residents, businesses, farms, and others to continue to save water.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Vincent Gin, 408-630-2633



Drought Response Update

Agricultural Water Advisory Committee

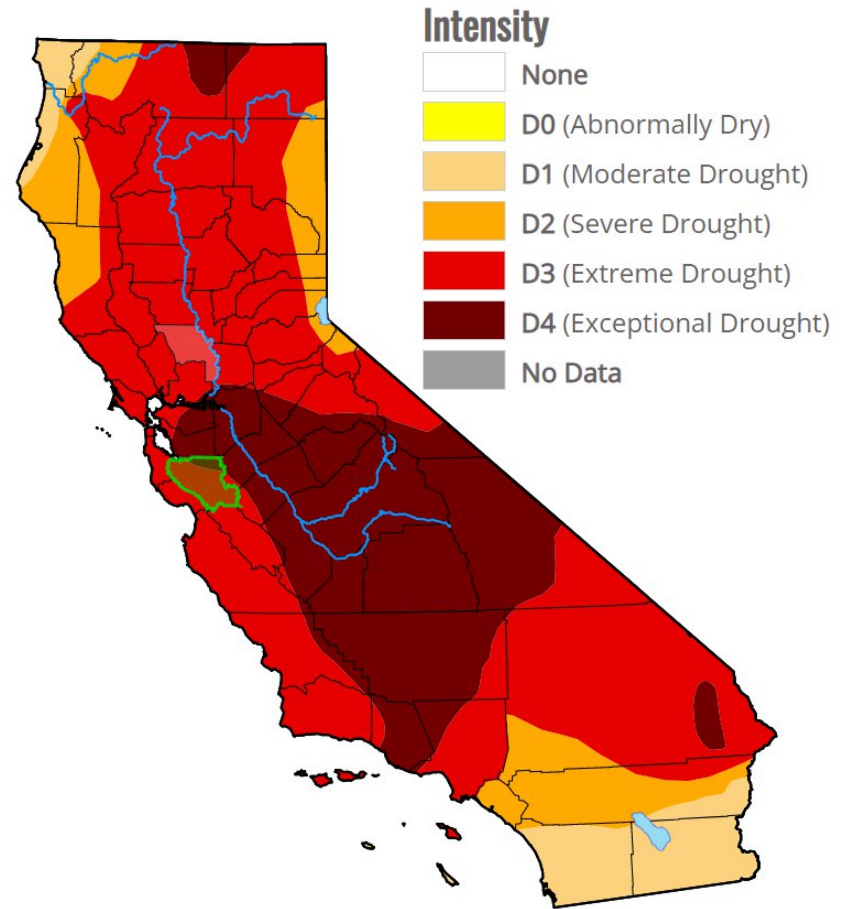
January 3, 2022

Presenter: Neeta Bijoor, Ph.D.



Drought Status

- Extreme/Exceptional drought
- Local reservoirs levels increased slightly
- State snowpack below normal



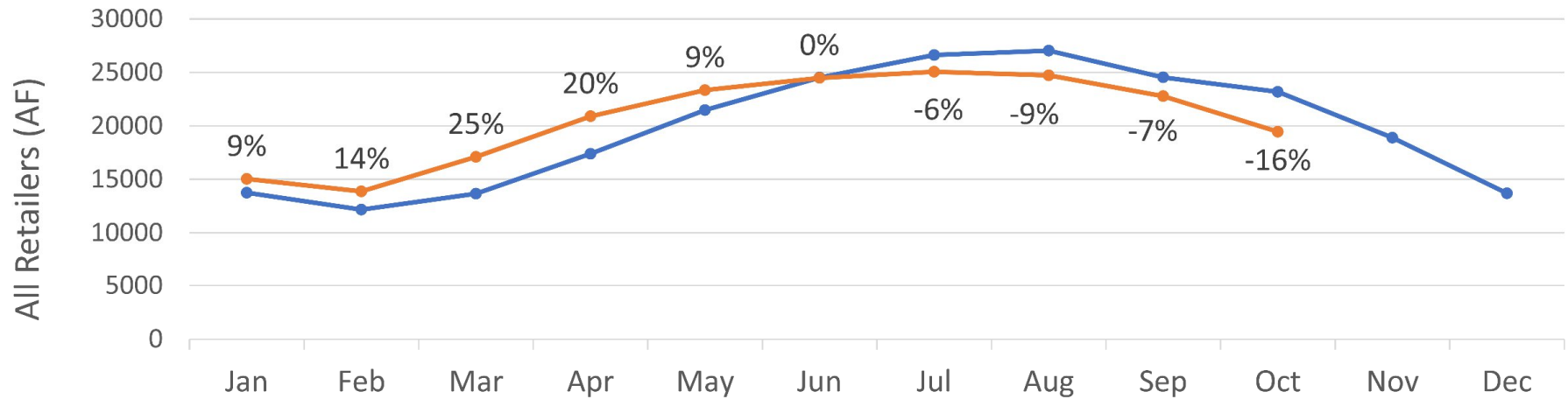
Data sources: U.S. Drought Monitor, California DWR

Valley Water's water savings call was achieved in October

3

— 2019 — 2021

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



valleywater.org



Collaboration

- Council action or administrative measures by County of Santa Clara and 13 cities
- SFPUC declares water shortage emergency in Nov, calls for voluntary 10% conservation
- SFPUC customers expanded conservation messaging

2021 Imported Water Supplies

State Water Project: 5% (5 TAF)

Central Valley Project: (~71.5 TAF)

- 0% Agriculture
- 25% Municipal & Industrial
- 28.5 TAF of Public Health & Safety Supplies

Semitropic Banking Recovery: 35 TAF

Emergency Transfers: 58 TAF (~43 TAF after losses)

Initial 2022 SWP allocation to be based on Public Health and Safety



San Luis Reservoir

Groundwater Conditions and Recharge

Groundwater Conditions

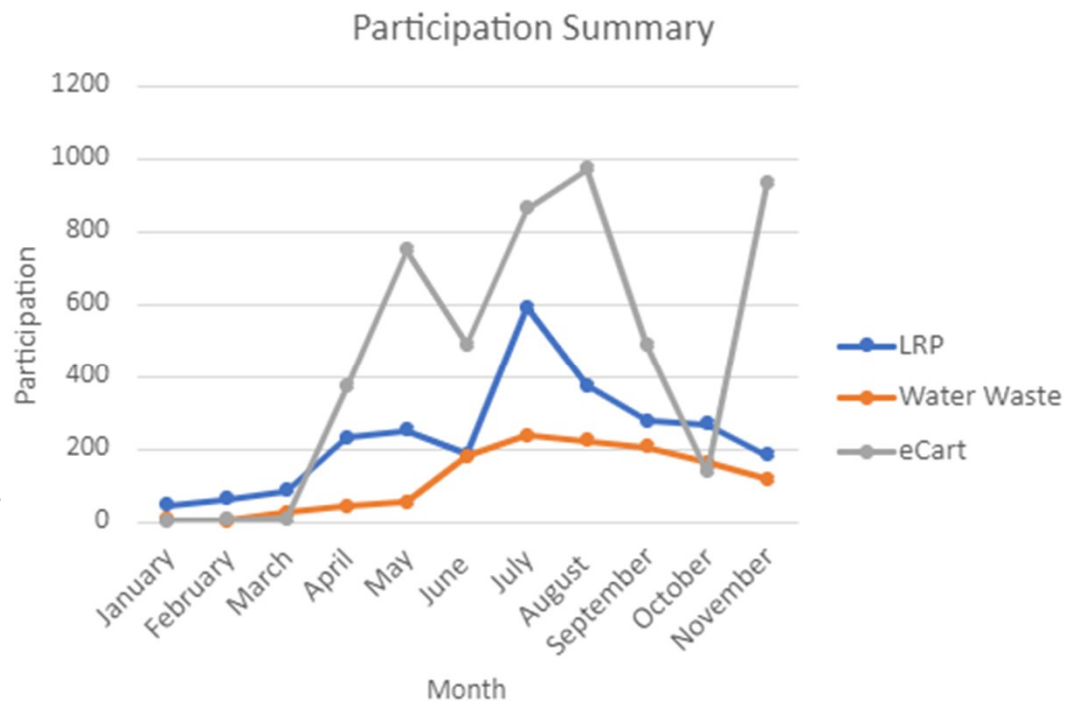
- Seasonal recovery of water levels has begun
- Emergency imported water supplies and water use reduction have also helped slow groundwater level declines
- Continued risk of subsidence, wells going dry in 2022 if dry conditions continue and conservation target not met

Managed Recharge

- Increased recharge since August 2021 due to additional imported water supplies
- Recharge levels are still below average in 2021

Water Conservation Programs

- Increased participation in programs
- Farm Bureau meetings to highlight agricultural programs



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Santa Clara Valley Water District

File No.: 21-1327

Agenda Date: 1/3/2022

Item No.: 4.4.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Review and Comment to the Board on the Fiscal Year 2022-23 Preliminary Groundwater Production Charges.

RECOMMENDATION:

Review the Fiscal Year 2022-23 Preliminary Groundwater Production Charges and provide comment to the Board as necessary

SUMMARY:

Summary of Preliminary Groundwater Production Charge Analysis:

Staff has prepared the preliminary FY 2022-23 groundwater production charge analysis, which includes one baseline scenario for Board review. Staff is seeking Board input on the preliminary analysis to incorporate into the development of the groundwater production charge recommendation.

The groundwater production charge reflects the benefit of District activities to protect and augment groundwater supplies and is applied to water extracted from the groundwater basin in Zones W-2, W-5, W-7, and W-8. Zone W-2 encompasses the Santa Clara groundwater subbasin north of Metcalf Road or the North County. Zone W-5 overlays the Llagas subbasin from northern Morgan Hill south to the Pajaro River. Zone W-7 overlays the Coyote Valley south of Metcalf Road to northern Morgan Hill, and W-8 encompasses the area below Uvas and Chesbro Reservoirs.

The groundwater production charge recommendation will be detailed in the Annual Report on the Protection and Augmentation of Water Supplies that is planned to be filed with the Clerk of the Board on February 25, 2022. The public hearing on groundwater production charges is scheduled to open on April 12, 2022. It is anticipated that the Board would set the FY 2022-23 groundwater production charges by May 10, 2022, that would become effective on July 1, 2022.

The FY 2022-23 groundwater production charge and surface water charge setting process will be conducted consistent with the District Act, and Board resolutions 99-21 and 12-10.

Water Usage Trend

District managed water use for FY 2020-21 is estimated to be approximately 246,500 acre-feet (AF), roughly 16,000 AF higher than budgeted due to a dry winter and dry spring. Due to the current drought conditions, the Board called for 15% mandatory conservation compared to 2019. If the

drought continues for current FY 2021-22 and conservation goals are achieved, then there could be about a 32,000 AF water usage deficit versus budget of 232,000 AF, which could translate to upwards of \$50 million in reduced revenue this fiscal year. Water use projections for FY 2022-23 and beyond have been adjusted due to the current drought and mandatory calls for conservation. Based on trends from the last drought (2014-2017) returning to “normal” water use is projected by FY 2025-26.

Staff are carefully monitoring monthly water use actuals and working closely with the water retailers during the drought and will continue to do so during the upcoming rate setting process, modifying the water usage forecast as necessary.

Groundwater Production Charge Projections

Staff has prepared an initial baseline groundwater production charge projection scenarios for Board review. The agricultural groundwater production charge is equal to 10% of the Zone W-8 Municipal & Industrial (M&I) rate. The preliminary groundwater production charge analysis includes an 8% increase in the FY 2022-23 M&I groundwater production charge for Zone W-8. This translates to a groundwater production charge of about \$36.85 per acre foot for agricultural use.

Staff has prepared the following baseline scenario for Board consideration:

Scenario 1) Baseline:

This scenario includes the following projects and assumptions:

- Agricultural rates remain set at 10% of lowest M&I rate
- Conservation: 15% achieved by FY 2022-23, returning to prior projections by FY 2025-26
- Anderson Reservoir leveraging WIFIA loans (up to 40% of total project cost [TPC])
- Pacheco Reservoir Expansion Project (PREP) with \$496 Proposition 1 grants, WIFIA loans (up to 49% of TPC) and Partnership Participation at 35% of TPC
- Purified Water Expansion operational by FY28, assumes 100% debt financed by P3 entity
- Los Vaqueros (Transfer Bethany Pipeline)
- Delta Conveyance SWP portion at 3.23%
- New, additional emergency water supply purchases in FY 2022-23, FY2023-24, and FY 2024-25 (\$67.7M total)
- Leverage existing reserves (\$46M total from FY 2022-23 and FY 2023-24)
- Transfer \$39M near-term surplus funds from PREP to Rate Stabilization Reserve in FY 22; future PREP cost projection has been adjusted such that TPC is unchanged

Staff can model additional scenarios for the Board as needed.

Other Assumptions

A Drought Reserve was established in FY 2015-16 and was budgeted at \$10M for FY 2021-22. No further funding for this reserve is included in the preliminary analysis. The purpose of this reserve is to help minimize future rate impacts and complements the Supplemental Water Supply Reserve. The

preliminary groundwater production charge analysis includes full use of the reserve in FY 2022-23, with reserve levels building back up over subsequent years.

All scenarios assume Water Utility operations cost of \$268.6M in FY 2022-23 versus the FY 2021-22 adopted budget of \$247.2M.

The preliminary analysis does not include unfunded capital projects or additional unfunded operations cost needs identified by staff.

Open Space Credit

The Valley Water Board has historically recognized that agriculture brings value to Santa Clara County in the form of open space and local produce. To help preserve this value, the District Act limits the agricultural charge to be no more than 25% of the M&I charge. In 1999, to further its support for agricultural lands, the Board put a policy in place to further limit the agricultural groundwater production charge to no more than 10% of the M&I charge.

The agricultural community currently benefits from low groundwater charges that are equivalent to about 2% of M&I charges in North County Zone W-2, 7% of M&I charges in South County Zone W-5, 6% of M&I charges in South County Zone W-7, and 10% of M&I charges in South County Zone W-8. According to Section 26.1 of the District Act, agricultural water is “water primarily used in the commercial production of agricultural crops or livestock.”

The credit to agricultural water users has become known as an “Open Space Credit.” It is paid for by fungible, non-rate related revenue. To offset lost revenue that results from the difference between the adopted agricultural groundwater production charge and the agricultural charge that would have resulted at the full cost of service, Valley Water redirects a portion of the 1% ad valorem property taxes generated in the Water Utility, General and Watershed Stream Stewardship Funds.

A PowerPoint presentation will be provided at the meeting.

ATTACHMENTS:

Attachment 1: PowerPoint Presentation

UNCLASSIFIED MANAGER:

Darin Taylor, 408-630-3068



Valley Water

Clean Water • Healthy Environment • Flood Protection



Preliminary Fiscal Year 2022-23 Groundwater Production Charges

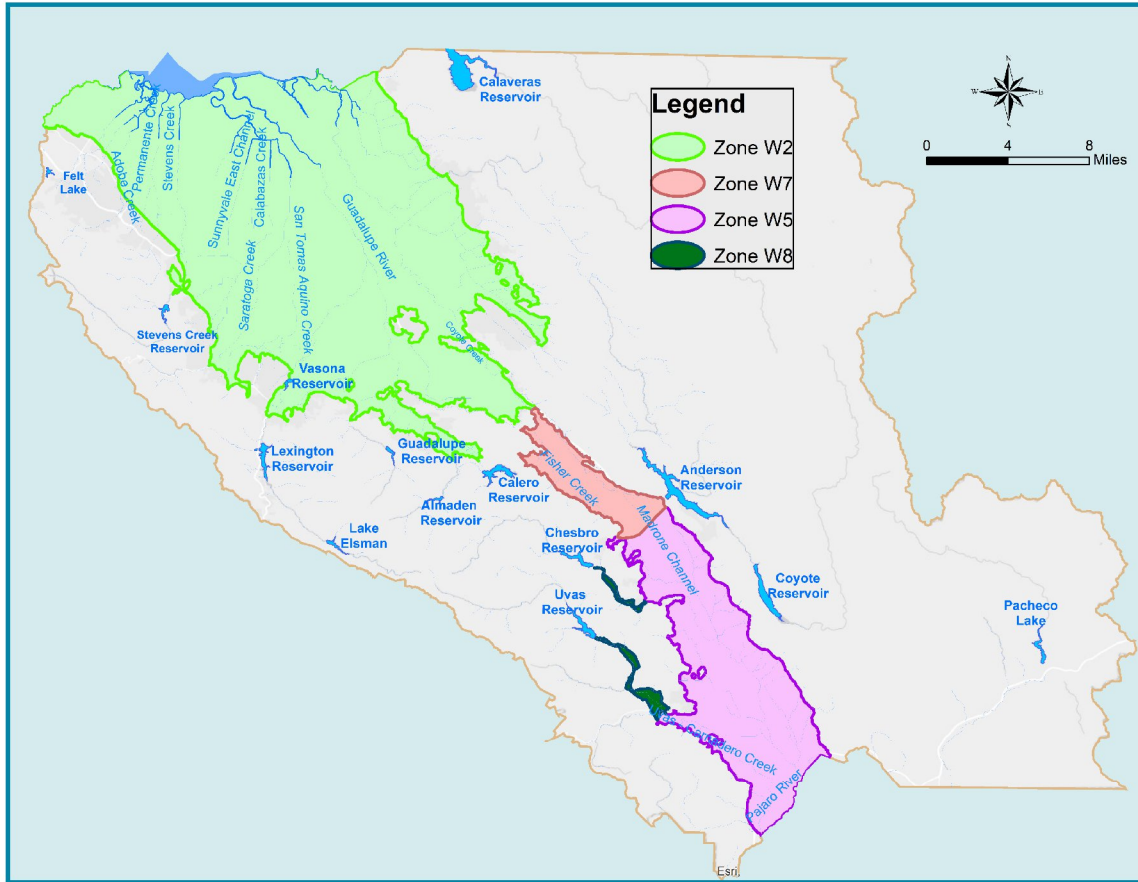
Agricultural Water Advisory Committee Meeting
January 3, 2022



Topics

1. Background on Groundwater Charge Zones & Board's Pricing Policy
2. Rate Setting Scenarios for FY 2022-23
3. Water usage graph
4. Groundwater Production Charge
5. Schedule
6. Summary

Background



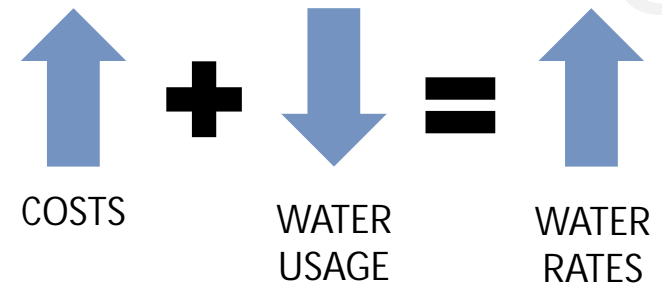
Board Pricing Policy Summary

- ▶ Groundwater charges are levied within a zone for benefits received
 - ▶ Modified zones shown became effective on 7/1/2020
- ▶ All water sources and water facilities contribute to common benefit within a zone regardless of cost, known as “pooling” concept
 - ▶ Helps maximize effective use of available resources
- ▶ Agricultural water charge shall not exceed 10% of M&I water charge

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Drought Impact Puts Pressure on Water Rates:

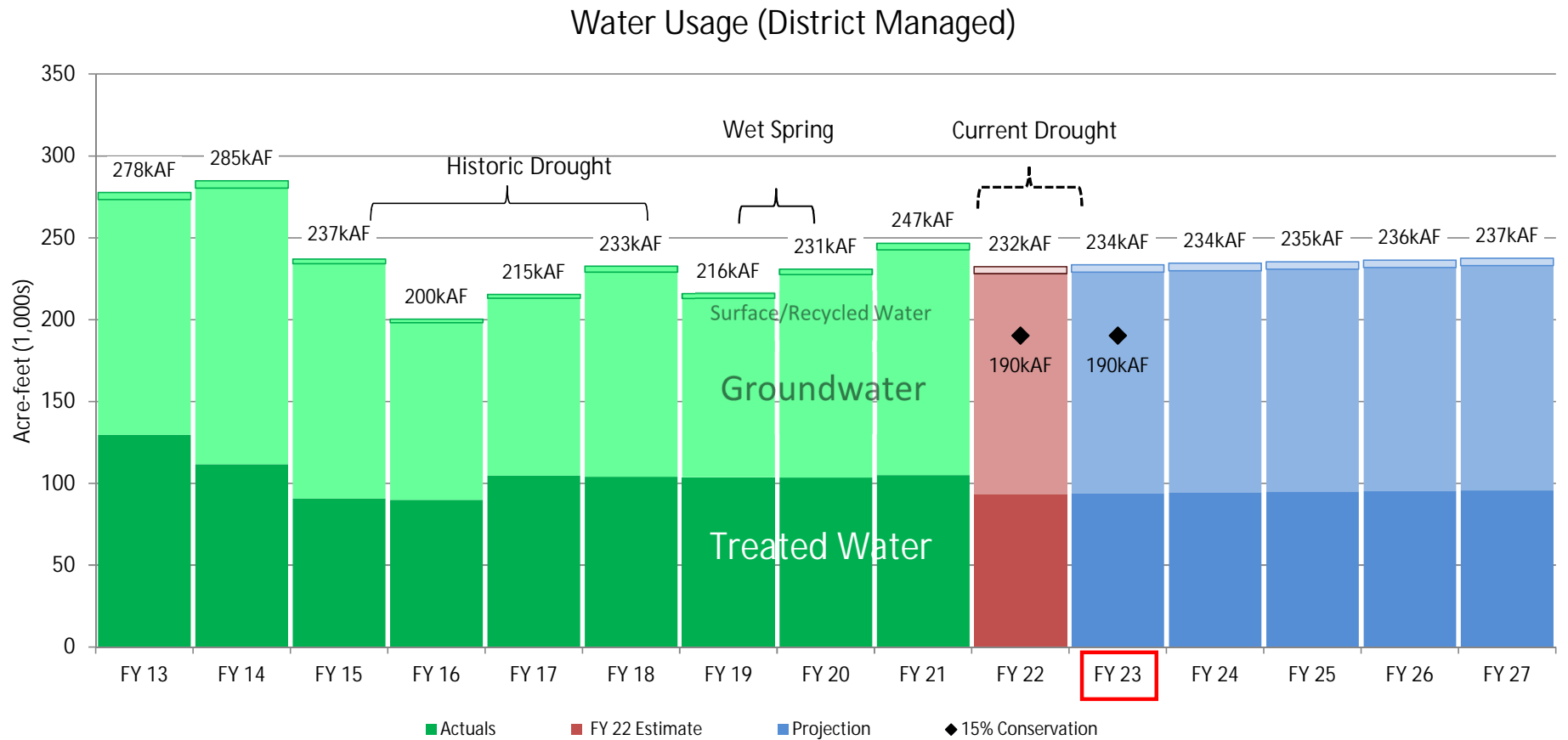
- ▶ O&M Costs up
 - ▶ Supplemental Water Purchases
 - ▶ Conservation activities
- ▶ Water Usage down
 - ▶ Results in lower revenue to pay for highly fixed cost structure



Potential Measures to Soften Water Rate Impact:

- ▶ Draw down reserves in FY 23 (and FY 24)
 - ▶ Rate Stabilization, Drought, Supplemental Water
- ▶ Spread drought impact over multiple year rate projection to extent possible
 - ▶ Debt service coverage & minimum reserve balances are limiting factor
- ▶ Use unneeded near-term capital project budget or project reserves to offset rate impacts
 - ▶ Make capital project budget whole in future years
- ▶ Potential one-time transfer from WSS Fund

Water Usage (District Managed)



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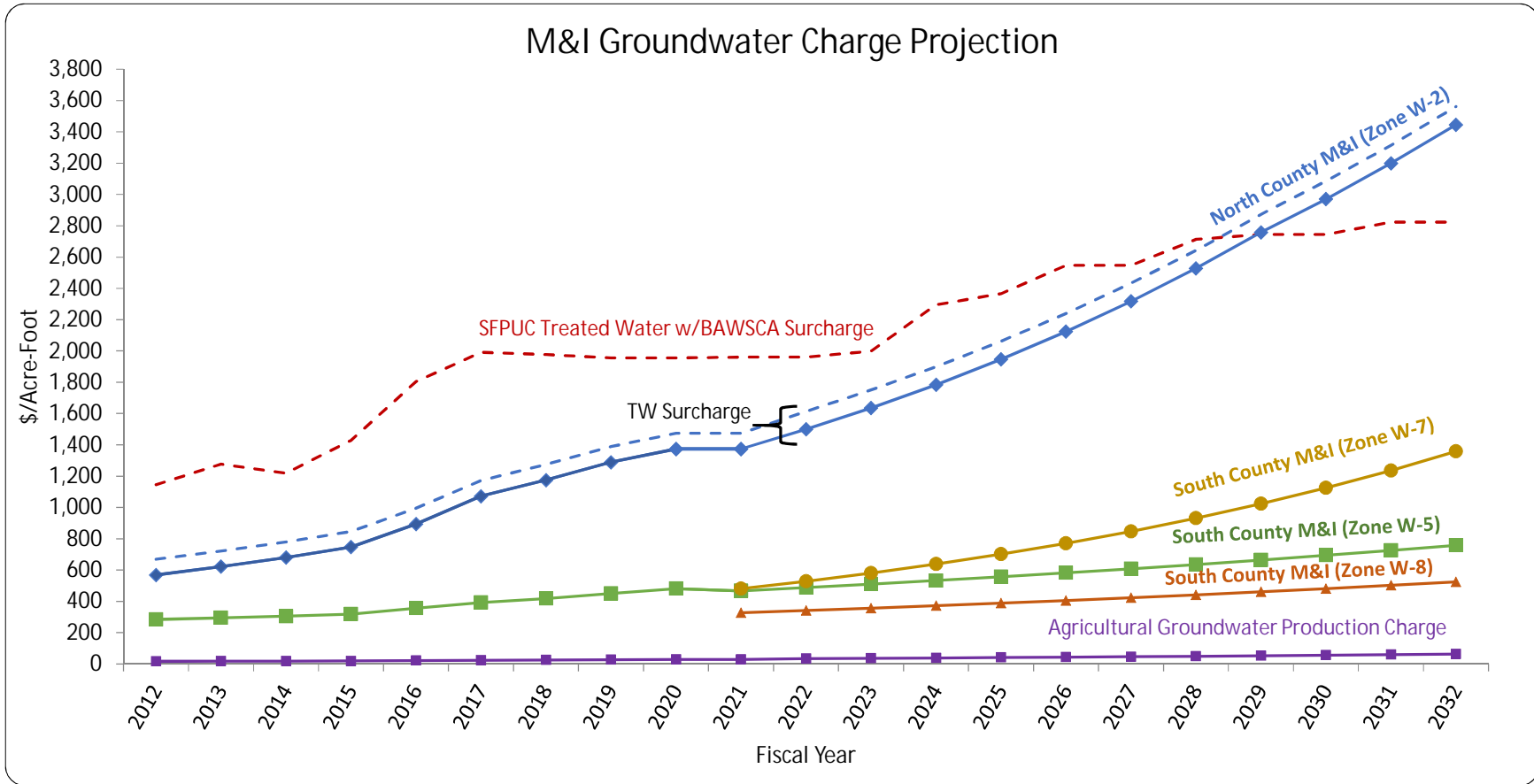
FY22 Rate Setting Baseline Scenario – South County

Baseline Case Assumptions:

- Conservation: 15% achieved by FY 2022-23, returning to prior projections by FY 2025-26
- Pacheco Reservoir Expansion Project (PREP) with \$496 Proposition 1 grants, WIFIA loans (up to 49% of TPC) and Partnership Participation at 35% of TPC
- FY23 Agricultural Charge at 10% of Zone W-8 M&I Charge
- Los Vaqueros (Transfer Bethany Pipeline)
- Anderson Reservoir leveraging WIFIA loans (up to 40% of total project cost [TPC])
- Purified Water Expansion operational by FY28, assumes 100% debt financed by P3 entity
- Delta Conveyance SWP portion at 3.23%
- New emergency water supply purchases in FY23, FY24, & FY25 (\$67.7M total)
- Leverage existing reserves (\$46M total from FY 2022-23 and FY 2023-24)
- Transfer \$39M near-term surplus funds from PREP to Rate Stabilization Reserve in FY 22; future PREP cost projection has been adjusted such that TPC is unchanged



Preliminary Groundwater Production Charge Projection – Baseline Scenario



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FY 2022-23 Preliminary Groundwater Production Charge Projection

Municipal & Industrial Rate by Zone	FY 2021-22 GW Production Charge	FY 2022-23 Preliminary GW Production Charge	% Increase	Increase to Average Monthly Bill (1,500 CCF/month)
North County W-2	\$1,499.00	\$1,724.00	15.0%	\$7.75
South County W-5	\$488.00	\$513.00	5.2%	\$0.86
South County W-7	\$528.50	\$585.50	10.3%	\$1.86
South County W-8	\$341.50	\$368.50	8.0%	\$0.93
Agricultural	\$34.15	\$36.85	8.0%	\$0.45*

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* Assumes Agricultural users who pump 2 AF per acre per year

2022 Schedule

Jan 3	Ag Water Advisory Committee
Jan 11	Board Meeting: Preliminary Groundwater Charge Analysis
Jan 19	Water Retailers Meeting: Preliminary Groundwater Charge Analysis
Jan 26	Water Commission Meeting: Prelim Groundwater Charge Analysis
Feb 8	Board Meeting: Set time & place of Public Hearing
Feb 25	Mail notice of public hearing and file PAWS report
Mar 8	Board Meeting: Budget development update
Mar 16	Water Retailers Meeting: FY 23 Groundwater Charge Recommendation
Mar TBD	Landscape Committee Meeting
Apr 4	Ag Water Advisory Committee
Apr TBD	Water Commission Meeting
Apr 12	Open Public Hearing
Apr TBD	Continue Public Hearing in South County
Apr 26	Conclude Public Hearing
Apr 27-28	Board Meeting: Budget work study session
May 10	Adopt budget & groundwater production and other water charges



Review and Comment to the Board on the Fiscal Year 2022-23 Preliminary Groundwater Production Charges





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Santa Clara Valley Water District

File No.: 21-1328

Agenda Date: 1/3/2022

Item No.: 4.5.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Agricultural Water Use Baseline Study Update.

RECOMMENDATION:

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

SUMMARY:

In 2019, the Santa Clara Valley Water District (Valley Water) began the process of developing the Agricultural Water Use Baseline Study (Study) at the request of the Water Conservation and Demand Management Committee and with the support of the Agricultural Water Advisory Committee. The goal of the Study is to better understand current agricultural water use practices and identify opportunities for water use efficiency. Through this, Valley Water aims to support the agricultural community as they look for approaches to reduce water costs in their operations.

Due to complications created by the COVID-19 pandemic, the original contractor had to leave the project. In early 2021, Valley Water began collaborating with researchers from University of California -Merced (UCM). The UCM team is also part of the UC Water team that is supporting Valley Water's Flood-Managed Aquifer Recharge (Flood-MAR) study. Their experience with the Flood-MAR study provides them excellent background knowledge of Valley Water and Santa Clara County land use. Moreover, the UCM team brings to this project excellent applied and technical skills.

Study components that UCM will address include:

- 1) Types of crops and associated acres of crops in the County
- 2) Types of irrigation systems used, by crop type
- 3) A survey of crop rotation and fallowing practices in the County that evaluates:
 - a. Trends by crop type
 - b. Geographical trends related to crop rotation and fallowing practices within the County (e.g., north vs. south, foothills vs. valley, position relative to a creek)
- 4) Water use by crop type and irrigation method, including comparing to crops' water budgets
- 5) Geographical trends/distribution of agricultural practices and crop types in the County (e.g., north vs. south, foothills vs. valley, position relative to a creek)
- 6) Agricultural producers' water use knowledge and mindsets regarding:
 - a. Concerns related to water supply
 - b. Water use and water conservation, including what motivates their irrigation method choices

- c. Valley Water's conservation programs
- 7) Factors that determine farmer crop choice
- 8) Recommendation of projects or programs to increase agricultural water use efficiency.

Progress to Date

The UCM team has compiled all data needed to complete the analysis, which includes datasets related to land use, water use, and water supply. Data has been integrated from public sources, Valley Water records, and satellite imagery. Where applicable, the UCM team has created maps to help show spatial trends and findings. Spatial datasets were validated in-person during the summer of 2021 (referred to as windshield surveys). The windshield survey covered Coyote Valley to the southern boundary of Santa Clara County. Preliminary observations from the data collected thus far indicate the highest variation in irrigation technology was observed in annual crops, particularly truck crops such as salad greens, peppers, and tomatoes. In addition, the UCM team identified a high number of low intensity pasture/fallow sites, particularly in the San Martin and Morgan Hill regions.

Next Steps

Now that the preliminary data is collected and validated, the UCM team will move on to the data analysis step to address the requested study components. Using the findings from the analysis, the UCM team will develop agricultural water-related recommendations. UCM aims to complete the study by the end of 2022. Valley Water staff will continue to provide updates to this committee as the study progresses.

ATTACHMENTS:

Attachment 1: Presentation

UNCLASSIFIED MANAGER:

Kirsten Struve, 408-630-3138



Agricultural Water Use Baseline Study

Presented by: Samantha Greene, Ph.D., Water Supply Planning and Conservation Unit
Anna Rallings, Joshua Viers, and Josue Medellin-Azuara, UC-Merced

Photo courtesy of the Santa Clara Valley Open Space Authority



Agricultural Water Use Baseline Study



GOALS

Support agricultural community in reducing water costs by:

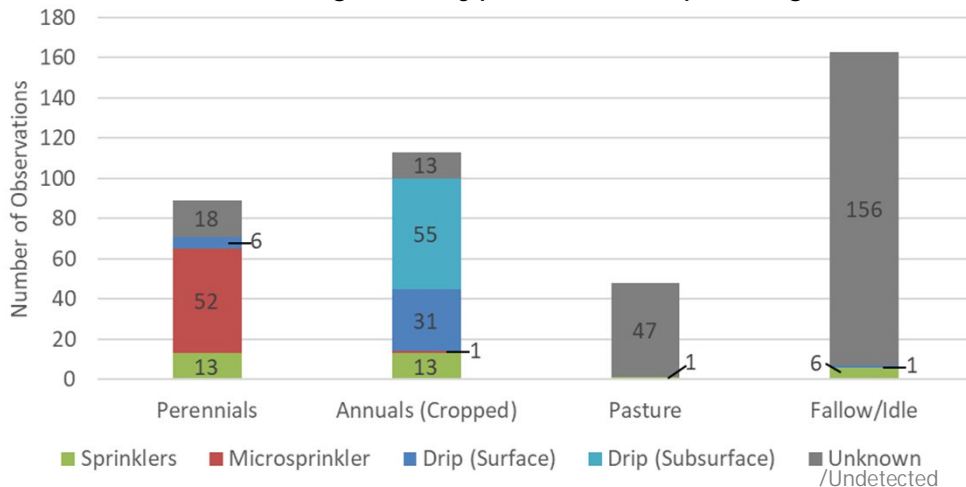
- 1) Better understand current agricultural water use practices
- 2) Identify opportunities for water use efficiency



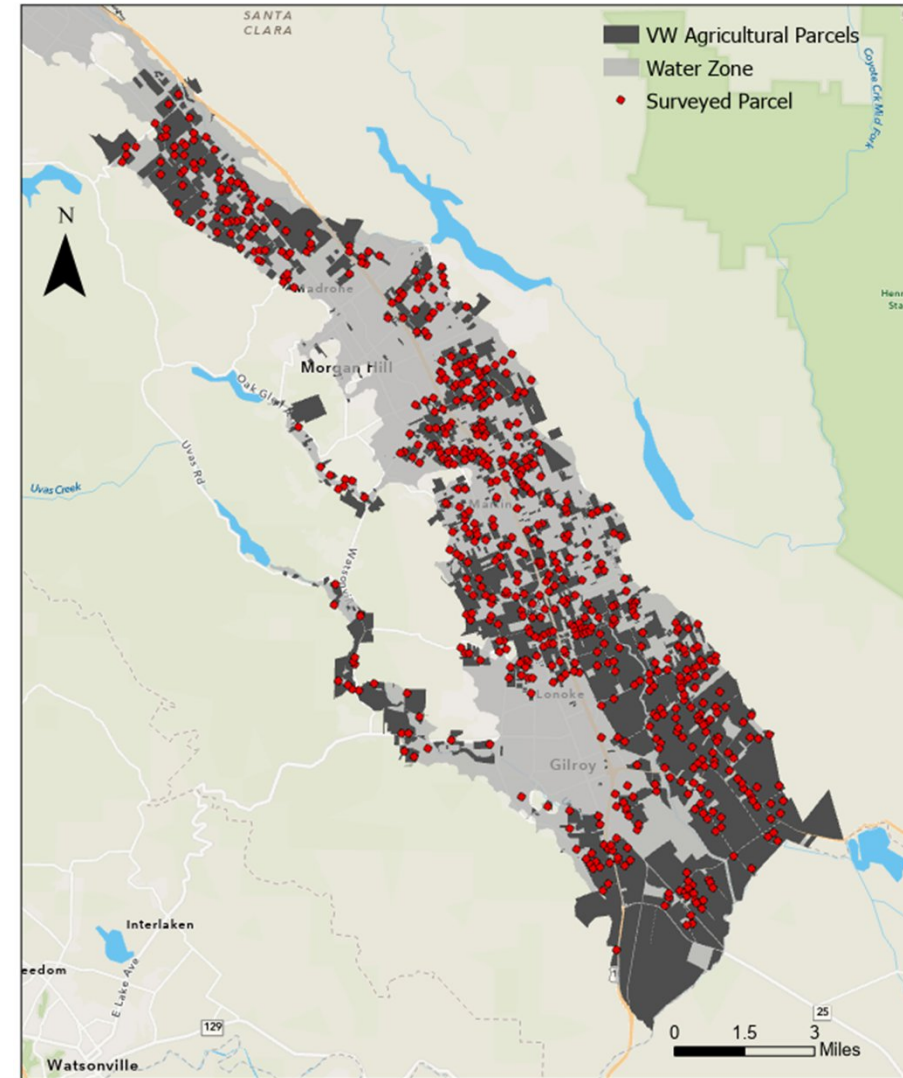
Data Collection

- Complete mapping the district agriculture & interviews
- Windshield survey conducted mid-Aug
 - Visited 675 unique parcels across service area
 - Surveyed: Crop types, irrigation, site conditions
 - High variability in truck crops, high rate of fallow
 - Data will be used for verifying irrigation technologies, validating crop distributions, providing data for the analysis

Distribution of Irrigation Types over Crop Categories

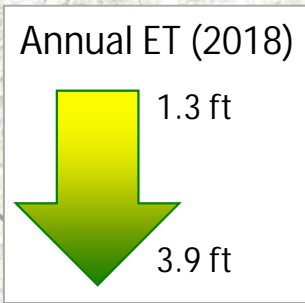
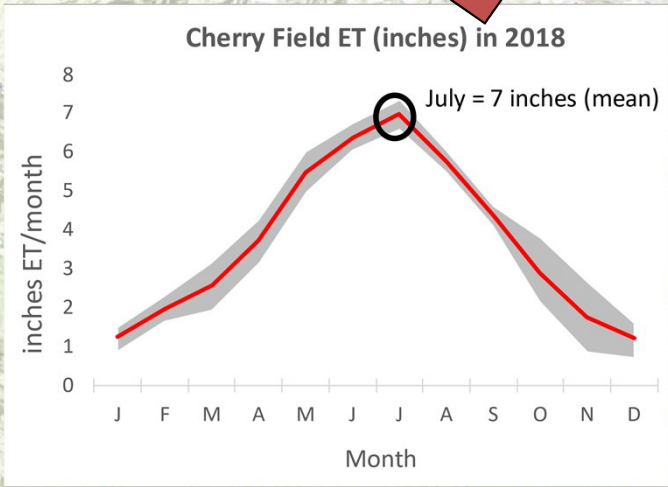


Distribution of Survey Points Collected Aug. 2021



Evapotranspiration (ET)

- Evaporation from soil and plants
- Can be compared to crop expectations



Data from: OpenET

Fallowing Analysis

- Example of preliminary fallow land estimates
- Use satellite imagery to predict fallow land
- Helps anticipate grower behavior & impacts



Next steps

- Complete the building and testing of the machine learning algorithm
- Integrating economic data and expert stakeholder input into analysis
- Providing recommendations to Valley Water based on outcomes

If you have any questions or you'd like to get in touch, please contact
Anna Rallings: arallings@ucmerced.edu



Santa Clara Valley Water District

File No.: 21-1329

Agenda Date: 1/3/2022

Item No.: 4.6.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Injection Wells for Groundwater Recharge.

RECOMMENDATION:

Receive information on injection wells for groundwater recharge.

SUMMARY:

Groundwater can be artificially replenished by allowing surface water to infiltrate through streambeds and percolation ponds or by injecting water directly into aquifers. Santa Clara Valley Water District's (Valley Water) active recharge facilities include creeks and percolation ponds, which have much simpler operations and maintenance compared to injection wells. Committee Board representative Director John Varela received an inquiry regarding the potential use of injection wells to recharge stormwater. As described below, the injection of stormwater into drinking water aquifers is not recommended due to drinking water risks, operational complexity, and increased costs.

The primary consideration related to the potential injection of stormwater is protecting drinking water quality. Stormwater can contain various contaminants depending on land use, including metals, organic chemicals, fertilizers, and pesticides. Wells that inject surface water directly into aquifers bypass any natural filtration that occurs when water percolates through soils. Because local communities rely on groundwater, Valley Water works to aggressively protect groundwater from the threat of contamination, in accordance with Board of Directors policy. Valley Water's well ordinance and related permitting are specifically designed to keep poorer quality water at or near the land surface from reaching water supply aquifers due to the risk of contamination.

Injection wells are permitted by the Environmental Protection Agency, and the State Water Resources Control Board could also impose requirements to protect groundwater quality. It is likely that the injection of stormwater would trigger stringent measures (including treatment) and compliance monitoring to protect drinking water aquifers.

Using wells to inject water is complex and costly compared to surface spreading through percolation ponds or releases into creeks. Injecting water has significantly higher treatment, energy, and operational and maintenance costs. Valley Water's pilot injection well in Campbell has not been operated in many years for these reasons. Engineered solutions like injection wells also eliminate any potential environmental benefits that in-stream recharge or percolation ponds provide.

In making water supply investments, Valley Water considers the water supply need, cost, and

benefits. Through the Water Supply Master Plan, which includes an annual assessment process, Valley Water works to identify investments that support continued reliability while minimizing impacts to rate payers. Stormwater is an increasingly valuable resource as water supplies become more constrained, but stormwater reuse must be balanced with groundwater protection. As recommended by the Water Supply Master Plan, Valley Water is exploring the potential use of agricultural lands or open space for managed aquifer recharge using stormwater (also called Flood-MAR). Valley Water will continue to keep the Agricultural Water Advisory Committee updated as the related feasibility study progresses.

Valley Water is also a partner in maintaining and implementing the Santa Clara Basin Stormwater Resources Plan and the South County Stormwater Resources Plan. Through both these plans, Valley Water aims to expand centralized and decentralized stormwater capture and recharge in Santa Clara County by implementing Valley Water's own projects and by partnering with other agencies.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Gregory Williams, 408-630-2867



Injection Wells for Groundwater Recharge.

Presented by: Vanessa De La Piedra, Unit Manager



Managed Aquifer Recharge

- Infiltration through
 - Streambeds
 - Percolation ponds
- Injection wells



Protecting Groundwater Quality

- Board policy to aggressively protect groundwater from the threat of contamination
- Well ordinance and permitting designed to protect water supply aquifers from poorer quality water at/near land surface
- Extensive monitoring, including water at recharge facilities

Stormwater Injection

- Risk to drinking water aquifers unless adequately treated
- Permitted by EPA and the State Board could also impose requirements to protect groundwater
- Complex and costly operations compared to percolation ponds or in-stream recharge

Expanding Stormwater Reuse

- Stormwater is an increasingly valuable resource
- Valley Water is exploring the potential use of ag land or open space for recharge (Flood-MAR)
- Also working to expand stormwater capture and recharge with our partners through projects and stormwater resources plans

QUESTIONS





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Santa Clara Valley Water District

File No.: 21-1330

Agenda Date: 1/3/2022
Item No.: 4.7.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Review Agricultural Water Advisory 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 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 any 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: Agricultural Water Advisory Committee 2022 Work Plan

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

2022 Work Plan: Agricultural Water Advisory Committee

Update: December 2021

The annual work plan establishes a framework for committee discussion and action during the annual meeting schedule. The committee work plan is a dynamic document, subject to change as external and internal issues impacting the District occur and are recommended for committee discussion. Subsequently, an annual committee accomplishments report is developed based on the work plan and presented to the District Board of Directors.

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
1	Election of Chair and Vice Chair for 2022	January 3	<ul style="list-style-type: none"> Committee Elects Chair and Vice Chair for 2022 (Action) 	
2	Annual Accomplishments Report	January 3	<ul style="list-style-type: none"> Review and approve 2020 Accomplishments Report for presentation to the Board. (Action) Submit requests to the Board, as appropriate. 	
3	Monthly Drought Update.	January 3	<ul style="list-style-type: none"> Receive an update on the Drought Response. (Information) 	

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
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2022 Work Plan: Agricultural Water Advisory Committee

Update: December 2021

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
4	Review and Comment to the Board on the Fiscal Year 2022 – 2023 Preliminary Groundwater Production Charges	January 3	<ul style="list-style-type: none"> Review and comment to the Board on the Fiscal Year 2022-2023 Preliminary Groundwater Production Charges. (Action) 	
5	Agricultural Water Use Baseline Study Update.	January 3	<ul style="list-style-type: none"> Receive information on the Agricultural Water Use Baseline Study. (Information) 	
6	Injection Wells for Groundwater Recharge	January 3	<ul style="list-style-type: none"> Receive information on the Injection Wells for Groundwater Recharge (Information) 	
7	Review of Agricultural Water Advisory Committee Work Plan, the Outcomes of Board Action of Committee Requests and the Committee’s Next Meeting Agenda	January 3 April 4 July 11 October 3	<ul style="list-style-type: none"> Receive and review the 2022 Board-approved Committee work plan. (Action) Submit requests to the Board, as appropriate. 	
8	Standing Items Report Fiscal Year 2022 Goals and Strategies:	January 3 April 4	<ul style="list-style-type: none"> Receive quarterly reports on standing items, FY2022. (Information) 	

Yellow = Update Since Last Meeting

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2022 Work Plan: Agricultural Water Advisory Committee

Update: December 2021

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
GOAL	STRATEGY	FY22 FOCUS AREAS		MONITORING COMMITTEE
INTEGRATED WATER RESOURCES MANAGEMENT	<p><i>Strategy #1</i> Protect and maintain existing assets and infrastructure and advance new infrastructure projects.</p>	<ul style="list-style-type: none"> • Be strategic in managing existing flood protection assets consistent with the Safe Clean Water Program. • Advance new infrastructure projects identified in the Asset Management Plan and Operations & Maintenance Plan. • Increase engagement with cities on flood plain management, Community Rating System (CRS) program, and emergency action plans. 	Board Policy and Planning Committee (BPPC)	
	<p><i>Strategy #2</i> Pursue opportunities to improve internal capacity to acquire regulatory permits.</p>	<ul style="list-style-type: none"> • Continue to provide for agency-wide regulatory planning and permitting effort and pursue other efforts at the state and federal level to expedite permit review. • Continue to foster better relationships with regulatory agencies and open dialogue with environmental, environmental justice and other stakeholders. • Implement memorandum of understanding (MOU) with Regional Water Quality Control Board. 	BPPC	
	<p><i>Strategy #3</i> Engage and educate the community, elected officials and staff on our management of water resources in Santa Clara County</p>	<ul style="list-style-type: none"> • Continue to apply strategies for effective outreach, engagement, and education. • Continue to develop and refine metrics to understand and improve the return on investment (ROI) of outreach strategies. • Continue increasing efforts to educate the public about the mix of different types of water in Valley Water's portfolio, as well as our flood protection and environmental stewardship efforts. • Engage directly with local government jurisdictions through joint meetings. 	Board of Directors	

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2022 Work Plan: Agricultural Water Advisory Committee

Update: December 2021

GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE
WATER SUPPLY	Strategy #1 Actively Pursue New Water Supply and Storage Opportunities.	<ul style="list-style-type: none"> Explore opportunities to develop new surface and groundwater storage projects that align with Valley Water's mission. Determine level of participation for projects and decisions about partnerships in accordance with the Water Supply Master Plan and water affordability. Make decisions on the Pacheco Reservoir Expansion Project following review of the project's Environmental Impact Report (EIR). 	Water Storage Exploratory Committee (WSEC)
	Strategy #2 Actively Participate in decisions regarding the CA Delta Conveyance.	<ul style="list-style-type: none"> As a voice for Northern California, continue to engage and negotiate, through serving on the Delta Conveyance Design and Construction Authority and Finance Authority and Stakeholder Engagement Committee in adherence to Board approved Guiding Principles, to protect Santa Clara County's interests. 	Board of Directors
	Strategy #3 Lead Recycled and Purified Water Efforts with committed partners.	<ul style="list-style-type: none"> Advance the Expedited Purified Water Program by releasing a Request for Proposal (RFP) for at least one Locally Sponsored Project. Implement the Countywide Water Reuse Master Plan. Continue to monitor Direct Potable Reuse (DPR) guidance and implement actions as needed. Finalize negotiations on term sheet for South County recycled water and agreement on governance. 	Recycled Water Committee (RWC)
	Strategy #4 Advance Anderson Dam Seismic Retrofit Project.	<ul style="list-style-type: none"> Continue construction on the Anderson Dam Tunnel Project (ADTP). Continue to work with appropriate regulatory agencies to advance the ADSRP. Release for review the Draft Environmental Report for the ADSRP. Continue to educate and engage the public, key stakeholders, decision makers, and elected officials of the project progress and construction timeline. Coordinate long term ADSRP operations with the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE). 	Capital Improvement Program (CIP) Stream Planning and Operations Committee (SPOC)
	Strategy #5 Promote Making Water Conservation a California Way of Life in Santa Clara County.	<ul style="list-style-type: none"> Increase communication and education outreach to promote Valley Water's water conservation programs to customers. Increase collaboration with retailers to promote Valley Water's water conservation programs. Implement new water conservation programs and engagement strategies identified within the Water Conservation Strategic Plan. Engage and support private-sector stakeholders, local, state, and federal agencies that promote water conservation. 	Water Conservation and Demand Management Committee (WCaDMC)

Yellow = Update Since Last Meeting

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2022 Work Plan: Agricultural Water Advisory Committee

Update: December 2021

GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE
NATURAL FLOOD PROTECTION	Strategy #1 Plan, design and maintain flood protection projects with multiple benefits, including protecting ecosystem functions and enhancing habitat.	<ul style="list-style-type: none"> Continue to advance Shoreline EIA 11 levee construction. Finalize the One Water Coyote Creek Watershed plan and make significant progress on the Guadalupe and Pajaro watershed plans. Use a holistic approach to maintaining streams for flow conveyance and habitat enhancement. Complete construction of Phase I of the Upper Llagas Flood Protection Project, a multi-benefit project providing flood protection while restoring habitat and benefiting the environmental ecosystem. 	CIP BPPC
	Strategy #2 Provide flood protection equitably in all regions of the County, prioritizing disadvantaged communities.	<ul style="list-style-type: none"> Advance One Water Countywide Framework in a comprehensive manner that includes diverse community-wide stakeholders and the incorporation of environmental justice policies in all planning efforts. Continue progress on flood protection capital projects consistent with Valley Water's commitment to the Safe, Clean Water Program and equitably in all regions. 	CIP BPPC

GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE
ENVIRONMENTAL STEWARDSHIP	Strategy #1 Attain net positive impact on the environment when implementing flood protection and water supply projects.	<ul style="list-style-type: none"> As part of the One Water Countywide Framework planning process, continue to develop an integrated water resource plan for each watershed, including appropriate metrics to monitor Valley Water's impacts on and benefit to the environment. Ensure that stewardship efforts are integrated and not focused primarily on mitigation. 	BPPC
	Strategy #2 Promote the protection of creeks, bay, and other aquatic ecosystems from threats of pollution and degradation.	<ul style="list-style-type: none"> Continue efforts to protect the ecosystem and water quality of our water bodies and the integrity of our infrastructure. Such efforts include preventing stormwater pollution, increased implementation of green stormwater infrastructure, addressing mercury pollution, and homeless encampment clean ups. Continue partnerships and investments on a regional scale such as the South Bay Salt Pond Restoration and Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP). 	Homeless Encampment Committee (HEC) SPOC
	Strategy #3 Continue the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE).	<ul style="list-style-type: none"> Continue implementation of feasibility studies, monitoring activities, and planning and construction of various fish passage improvements. Advance the Guadalupe River and Stevens Creek Environmental Impact Report (EIR) consistent with all stakeholder agreements. Develop a programmatic approach to implementing FAHCE settlement. Advance Adaptive Management Plan to encompass all three creeks. 	SPOC

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GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE
BUSINESS MANAGEMENT	Strategy #1 Advance racial equity, diversity, and inclusion.	<ul style="list-style-type: none"> Begin implementation of best practices to address internal and external disparities and build an organizational culture consistent with the Board's Resolution addressing racial equity, diversity, and inclusion. Remain committed to environmental justice and the fair treatment and meaningful engagement of all people regardless of race, color, gender identity, disability status, national origin, tribe, culture, income, immigration status, or English language proficiency, with respect to the planning, projects, policies, services, and operations of Valley Water. 	Diversity and Inclusion Ad Hoc Committee (D&I)
	Strategy #2 Maintain appropriate staffing levels and expertise and ensure the safety of our staff.	<ul style="list-style-type: none"> Develop and finalize a long-term staffing strategy that aligns with future capital and operational needs. Develop classification career ladders to provide understanding of requirements for professional growth. Advance the development of a skilled trades apprenticeship program. Maximize the safety of staff working in creeks, homeless encampments and Valley Water facilities and continue to promote health & safety guidance to protect staff from public health emergencies and environmental impacts. 	D&I
	Strategy #3 Provide affordable and cost- effective level of services.	<ul style="list-style-type: none"> Continue to establish benchmarking with other agencies, particularly water agencies, in order to understand areas for improvement. Research and identify best practices from other agencies around water affordability, particularly with disadvantaged communities. Establish Valley Water as a statewide leader in conversations around water affordability. 	Financial Sustainability Working Group (FSWG) Board Audit Committee (BAC)
GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE
CLIMATE CHANGE	Strategy #1 Address future impacts of climate change to Valley Water's mission and operations.	Begin implementation of Climate Change Action Plan.	BPPC
9	Review and Comment to the Board on the Fiscal Year 2022 – 2023 Proposed Groundwater Production Charges	April 4	<ul style="list-style-type: none"> Review and comment to the Board on the Fiscal Year 2023 Proposed Groundwater Production Charges. (Action)

Yellow = Update Since Last Meeting

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2022 Work Plan: Agricultural Water Advisory Committee

Update: December 2021

10	Review FY2023 Board Work Plan	July 11	<ul style="list-style-type: none">Review the FY2023 Board Work Plan. (Information)	.
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Santa Clara Valley Water District

File No.: 21-1331

Agenda Date: 1/3/2022
Item No.: 5.1.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Standing Items Report.

RECOMMENDATION:

Standing Items Report

This item allows the Agricultural Water Advisory Committee to receive verbal or written updates and discuss the Board's Fiscal Year 2022 Work Plan Strategies. These items are generally informational; however, the Committee may request additional information and/or provide collective input to the assigned Board Committee.

SUMMARY:

The Agricultural Water Advisory Committee was established to assist the Board with policy review and development, provide comment on activities in the implementation of Valley Water's mission, and to identify Board-related issues.

On August 2020, the Board of Directors approved aligning the Board Advisory Committees' agendas and work plans with the Board's yearly work plan.

The new agenda format will allow regular reports on the Board's priorities from the Board's committees and/or Board committee representative and identify subjects where the committees could provide advice to the Board on pre-identified subjects in a timely manner to meet the Board's schedule and distribute information/reports that may be of interest to committee members.

ATTACHMENTS:

Attachment 1: Standing Items Report

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

FY2021-2022 BOARD WORK PLAN – STANDING ITEMS REPORT

December 2021

GOAL: INTEGRATED WATER RESOURCES MANAGEMENT	
Strategy 1:	Protect and maintain existing assets and infrastructure and advance new infrastructure projects.
Focus:	<ul style="list-style-type: none"> • Be strategic in managing existing flood protection assets consistent with the Safe Clean Water Program. • Advance new infrastructure projects identified in the Asset Management Plan and Operations and Maintenance Plan. • Increase engagement with cities on flood plain management, Community Rating System (CRS) program, and emergency action plans.
Updates:	<ul style="list-style-type: none"> • Completed Plans and Reports: FY22-26 Water Utility and Watersheds Operations & Maintenance Plans (June); FY22-26 Capital Improvement Program (June); 5-Year Implementation Plan for the Renewed Safe, Clean Water Program (June); and Safe, Clean Water Program FY20-21 Annual Report (Final Report for 2012 Program) (November) • Completed Local Hazard Mitigation Plan Annual Report and new Flood Emergency Action Plan for Lower Peninsula Watershed. • Conducted the following key exercises in 2021: South County EAPs Tabletop Exercise, Earthquake Damage Assessment Reporting Drill, Anderson Dam EAP Tabletop Exercise, Anderson Dam EAP FERC Functional Exercise • Conducted Annual Winter Preparedness Workshop with external agency partners •
Strategy 2:	Pursue opportunities to improve internal capacity to acquire regulatory permits.
Focus:	<ul style="list-style-type: none"> • Continue to provide for agency-wide regulatory planning and permitting effort and pursue other efforts at the state and federal level to expedite permit review. • Continue to foster better relationships with regulatory agencies and open dialogue with environmental, environmental justice and other stakeholders. • Implement memorandum of understanding (MOU) with Regional Water Quality Control Board.
Updates:	<ul style="list-style-type: none"> • As a follow up to an initial meeting in May 2021 with Valley Water and the leaders of several environmentally focused stakeholders, additional meetings were held in August 2021 and November 2021. These meetings include updates on key Valley Water projects and priorities and allow Valley Water to receive valuable feedback on future collaborative efforts with our environmental partners. The meetings included about 20 participants representing more than a dozen organizations from across the region.
Strategy 3:	Engage and educate the community, elected officials and staff on our management of water resources in Santa Clara County.
Focus:	<ul style="list-style-type: none"> • Continue to apply strategies for effective outreach, engagement and education. • Continue to develop and refine metrics to understand and improve the return on investment (ROI) of outreach strategies. • Continue increasing efforts to educate the public about the mix of different types of water in Valley Water’s portfolio, as well as our flood protection and environmental stewardship efforts. • Engage directly with local government jurisdictions through joint meetings

Updates:	<ul style="list-style-type: none"> • Since the Valley Water Board of Directors declared a drought emergency in June 2021, staff have provided regular monthly updates on water conditions and water conservation efforts during Board Meetings. • Valley Water convened a Drought Summit 2021 in October 2021 with elected officials, business leaders, water retailers and environmental advocates to discuss ways to address the drought with partners across Silicon Valley. • The Board led a successful series of Washington D.C. advocacy visits on November 1-3. All seven directors and senior staff met with agency officials, Members of Congress, and key staff to discuss funding and policy needs related to the drought, including securing funding for large-scale water recycling projects, securing drought relief funding in the budget reconciliation package, and securing permission to store additional water in Anderson Reservoir for one year to deal with limited local water supplies. • In November 2021, Valley Water’s annual flood awareness campaign kicked off with multilingual social media ads.
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GOAL: WATER SUPPLY	
Strategy 1:	Actively Pursue New Water Supply and Storage Opportunities.
Focus:	<ul style="list-style-type: none"> • Explore opportunities to develop new surface and groundwater storage projects that align with Valley Water’s mission. • Determine level of participation for projects and decisions about partnerships in accordance with the Water Supply Master Plan and water affordability. • Make decisions on the Pacheco Reservoir Expansion Project following review of the project’s Environmental Impact Report (EIR).
Updates:	<ul style="list-style-type: none"> • In November 2021, Valley Water’s Board of Directors unanimously approved a funding commitment of at least 75% of the non-state funded cost share for the Pacheco Reservoir Expansion Project to remain eligible for up to \$496 million in conditional funding from the state’s Prop 1 Water Storage Investment Program (WISP). • Valley Water released the Draft Environmental Impact Report (EIR) on the Pacheco Reservoir Expansion Project for public review on November 17, 2021, ending on January 21, 2022.
Strategy 2:	Actively Participate in decisions regarding the CA Delta Conveyance.
Focus:	As a voice for Northern California, continue to engage and negotiate, through serving on the Delta Conveyance Design and Construction Authority and Finance Authority and Stakeholder Engagement Committee in adherence to Board approved Guiding Principles, to protect Santa Clara County’s interests.
Updates:	<ul style="list-style-type: none"> • In November 2021, the Valley Water Board of Directors received an update on the Delta Conveyance Project from the Executive Director of the Delta Conveyance Design and Construction Authority (DCA) as well as the Environmental Program Manager for Delta Conveyance at the California Department of Water Resources (DWR). The presentation included an engineering update as well as information regarding public outreach efforts.

Strategy 3:	Lead Recycled and Purified Water Efforts with committed partners.
Focus:	<ul style="list-style-type: none"> • Advance the Expedited Purified Water Program by releasing a Request for Proposal (RFP) for at least one Locally Sponsored Project. • Implement the Countywide Water Reuse Master Plan. • Continue to monitor Direct Potable Reuse (DPR) guidance and implement actions as needed. • Finalize negotiations on term sheet for South County recycled water and agreement on governance.
Updates:	<ul style="list-style-type: none"> • August 2021 the Board adopted the Countywide Water Reuse (CoRe) Plan, a collaborative strategy to integrate and expand recycled and purified water as a local, reliable, environmentally adaptive, drought-resilient water supply. • In September 2021, Valley Water held a press conference at the Silicon Valley Advanced Purified Water Center to highlight the importance of recycled and purified water as a resilient water supply, especially during periods of drought. • The South County Technical Working Group was established and began meeting in September 2021 to advance water recycling collaboration in South County with Valley Water and the Cities of Gilroy and Morgan Hill. • Major progress has been made on the implementation of the Purified Water P3 project including collaboration with our wastewater partners, record number of submittals in response to the RFQ, the selection of four shortlisted firms, improved regulatory coordination and the recommendation of Palo Alto as the P3 project to move forward as Phase I.
Strategy 4:	Advance Anderson Dam Seismic Retrofit Project.
Focus:	<ul style="list-style-type: none"> • Continue construction on the Anderson Dam Tunnel Project (ADTP). • Continue to work with appropriate regulatory agencies to advance the ADSRP. • Release for review the Draft Environmental Report for the ADSRP. • Continue to educate and engage the public, key stakeholders, decision makers, and elected officials of the project progress and construction timeline. • Coordinate long term ADSRP operations with the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE)
Updates:	<ul style="list-style-type: none"> • In July 2021, Valley Water held a groundbreaking ceremony to mark the start of construction on the new outlet tunnel at Anderson Dam. • July 2021, AB 271 (R. Rivas) Valley Water's sponsored bill to authorize the Anderson Dam Seismic Retrofit Project for best value procurement, was signed by the Governor. • In September 2021, FERC Authorized construction of Phase 2 after receiving necessary environmental permits.
Strategy 5:	Promote Making Water Conservation a California Way of Life in Santa Clara County.
Focus:	<ul style="list-style-type: none"> • Increase communication and educational outreach to promote Valley Water's water conservation programs to customers. • Increase collaboration with retailers to promote Valley Water's water conservation programs. • Implement new water conservation programs and engagement strategies identified within the Water Conservation Strategic Plan. • Engage and support private-sector stakeholders, local, state, and federal agencies that promote water conservation.

Updates:	<ul style="list-style-type: none"> • Ads promoting water conservation and purified water have been developed for radio and television including during the November 15th 49er Game at Levi's Stadium. • Videos on water conservation and the drought have been produced and will be aired during previews at two local AMC theaters in December 2021 and January 2022. • Valley Water's Landscape Rebate Program is still going strong with 268 applications in October and over 180 applications in November. • Water waste complaints remain steady, with 163 reports in October and over 115 reports in November. • Valley Water's shopping cart for free water saving devices (such as aerators, low-flow shower heads, moisture meters, shower timers, and collapsible buckets) has processed over 5,000 orders this year, including 935 orders received in November 2021.
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GOAL: NATURAL FLOOD PROTECTION	
Strategy 1:	Plan, design and maintain flood protection projects with multiple benefits, including protecting ecosystem functions and enhancing habitat.
Focus:	<ul style="list-style-type: none"> • Continue to advance Shoreline EIA 11 levee construction. • Finalize the One Water Coyote Creek Watershed plan and make significant progress on the Guadalupe and Pajaro watershed plans. • Use a holistic approach to maintaining streams for flow conveyance and habitat enhancement. • Complete construction of Phase I of the Upper Llagas Flood Protection Project, a multi-benefit project providing flood protection while restoring habitat and benefiting the environmental ecosystem.
Updates:	<ul style="list-style-type: none"> • The Permanente Creek Rancho San Antonio project has received 2 awards: the 2022 American Council of Engineering Companies of California (ACEC) California Engineering Excellence Merit Award and Project of the Year Award from the American Public Works Association (APWA) Silicon Valley Chapter. • In October 2021, Valley Water completed work on the Santa Clara Conduit's Calaveras Fault Inlet/Outlet Culvert Repair Project. • On December 6, 2021, Valley Water began levee construction on Shoreline Reaches 1-3.
Strategy 2:	Provide flood protection equitably in all regions of the County, prioritizing disadvantaged communities.
Focus:	<ul style="list-style-type: none"> • Advance One Water Countywide Framework in a comprehensive manner that includes diverse community-wide stakeholders and the incorporation of environmental justice policies in all planning efforts. • Continue progress on flood protection capital projects consistent with Valley Water's commitment to the Safe, Clean Water Program and equitability in all regions.
Updates:	<ul style="list-style-type: none"> • In November 2021, Valley Water's Board of Directors adopted a revised Ends Policy E-3: Flood Protection to "reduce risk and improve health and safety for residents, businesses, and visitors, now and into the future."

GOAL: ENVIRONMENTAL STEWARDSHIP	
Strategy 1:	Attain net positive impact on the environment when implementing flood protection and water supply projects.
Focus:	<ul style="list-style-type: none"> As part of the One Water Countywide Framework planning process, continue to develop an integrated water resource plan for each watershed, including appropriate metrics to monitor Valley Water's impacts on and benefit to the environment. Ensure that stewardship efforts are integrated and not focused primarily on mitigation.
Updates:	<ul style="list-style-type: none"> The Singleton Road Fish Passage Project was completed in November 2021 by the City of San Jose. The project was accomplished through multi-agency teamwork and benefits trail users, enhances security access to protect the public, and improves habitat for steelhead. The project replaced the road and low-flow culverts, which are part of the Coyote Creek Trail, with a clear-span bridge, opening up fish passage from San Francisco Bay to 17 miles of Coyote Creek. Valley Water provided \$1M in direct funding for construction of the project, as well as contributing staff time and expertise to hydraulic design and permitting, through Safe Clean Water Project D4.
Strategy 2:	Promote the protection of creeks, bay, and other aquatic ecosystems from threats of pollution and degradation.
Focus:	<ul style="list-style-type: none"> Continue efforts to protect the ecosystem and water quality of our water bodies and the integrity of our infrastructure. Such efforts include preventing stormwater pollution, increased implementation of green stormwater infrastructure, addressing mercury pollution, and homeless encampment clean ups. Continue partnerships and investments on a regional scale such as the South Bay Salt Pond Restoration and Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP).
Updates:	<ul style="list-style-type: none"> In December 2021, the Valley Water Board of Directors adopted a Resolution "Establishing Policy Criteria for Public Trails on Valley Water Lands" and adopted a Resolution "Amending the Water Resources Protection Manual to include Policy Criteria and Guidance for Public Trails on Valley Water Lands." The Policy Criteria and Guidance for Public Trails on Valley Water Lands were developed to guide the development of trails projects that protect water resources and streamside ecosystems, while supporting healthy communities and engaging residents to promote water resources stewardship.
Strategy 3:	Continue the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE)
Focus:	<ul style="list-style-type: none"> Continue implementation of feasibility studies, monitoring activities, and planning and construction of various fish passage improvements. Advance the Guadalupe River and Stevens Creek Environmental Impact Report (EIR) consistent with all stakeholder agreements. Develop a programmatic approach to implementing FAHCE settlement. Advance Adaptive Management Plan to encompass all three creeks.
Updates:	<ul style="list-style-type: none"> The two-year FAHCE Plus Pilot Flows Implementation at Guadalupe Creek and Stevens Creek initiated on October 1, 2020 continues. Due to the extreme drought conditions, neither Guadalupe nor Stevens Creek Reservoirs had enough water stored to trigger adult steelhead pulse flow events. Staff continues to monitor the rainfall events and reservoir storages closely as the rainy season starts. The Draft FAHCE Environmental Impact Report (EIR) was released for public comment and review from June 30, 2021 to October 15, 2021. Valley Water has been categorizing and analyzing the various comment letters from the resource agencies, Initialing Parties, California Department of Transportation, environmental groups and interested members of the public and are proceeding with preparing responses and identifying next steps for finalizing the EIR.

GOAL: BUSINESS MANAGEMENT

Strategy 1:	Advance racial equity, diversity and inclusion.
Focus:	<ul style="list-style-type: none"> • Begin implementation of best practices to address internal and external disparities and build an organizational culture consistent with the Board’s Resolution addressing racial equity, diversity and inclusion. • Remain committed to environmental justice and the fair treatment and meaningful engagement of all people regardless of race, color, gender identity, disability status, national origin, tribe, culture, income, immigration status, or English language proficiency, with respect to the planning, projects, policies, services and operations of Valley Water.
Updates:	<ul style="list-style-type: none"> • In July 2021, the Valley Water Board of Directors recognized Juneteenth as an annual Valley Water observed holiday following recognition of the holiday by the federal government. • The Valley Water Board of Directors passed Resolutions observing the following: Affirm Support for Voting Rights for All (August), Recognize September 15-October 15 as National Hispanic Heritage Month (September), Recognize November as Annual Native American Heritage Month (November), Recognize November 14-20 as United Against Hate Week (November).
Strategy 2:	Maintain appropriate staffing levels and expertise and ensure the safety of our staff.
Focus:	<ul style="list-style-type: none"> • Develop and finalize a long-term staffing strategy that aligns with future capital and operational needs. • Develop classification career ladders to provide understanding of requirements for professional growth. • Advance the development of a skilled trades apprenticeship program. • Maximize the safety of staff working in creeks, homeless encampments and Valley Water facilities, and continue to promote health & safety guidance to protect staff from public health emergencies and environmental impacts.
Updates:	<ul style="list-style-type: none"> • Valley Water continues to coordinate three separate Emergency Operations Center (EOC) Activations for COVID-19, Drought and Potential Flooding. All EOC efforts have been successful in maintaining Valley Water operations. The Covid-19 EOC activation continues to focus on maintaining employee and workplace safety as a priority.
Strategy 3:	Provide affordable and cost-effective level of services.
Focus:	<ul style="list-style-type: none"> • Continue to establish benchmarking with other agencies, particularly water agencies, in order to understand areas for improvement. • Research and identify best practices from other agencies around water affordability, particularly with disadvantaged communities. • Establish Valley Water as a statewide leader in conversations around water affordability.
Updates:	<ul style="list-style-type: none"> • In July 2021, the Valley Water Board of Directors approved a \$1.225 Million Low-Income Water Rate Assistance Program. Sacred Heart Community Services was selected to administer the program and so far, has paid out over \$51,000 in water bills for approximately 150 households. • In November 2021, the Board of Directors approved Fiscal Year 2021-22 Urgent Midyear Central Budget Adjustments to support critical core business functions, provide urgent support for major construction projects, and for drought-related emergency needs. • On November 24, 2021. The Government Finance Officers Association of the United States and Canada (GFOA) awarded the Certificate of Achievement for Excellence in Financial Reporting to the Santa Clara Valley Water District for its annual comprehensive financial report for the fiscal year ending June 30, 2020. The Certificate of Achievement is the highest form of recognition in governmental accounting and financial reporting, and its attainment represents a significant accomplishment for Valley Water.

GOAL: CLIMATE CHANGE

Strategy 1:	Address future impacts of climate change to Valley Water’s mission and operations.
Focus:	<ul style="list-style-type: none">• Begin implementation of Climate Change Action Plan.
Updates:	<ul style="list-style-type: none">• Valley Water Ends Policy E-5: Climate Change Mitigation and Adaptation was approved by the Board in July 2021 stating that “Valley Water is carbon neutral and provides equitable, climate-resilient water supply, flood protection, and water resource stewardship to all communities in Santa Clara County.”• Valley Water’s Climate Change Action Plan was approved by the Board in July 2021.

