

December 22, 2020

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
Private Well Owner (Non Retail)

Representative

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

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 4, 2021, at 1:30 p.m.**, Join Zoom Meeting <https://valleywater.zoom.us/j/94957258069>.

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Members with two or more consecutive unexcused absences will be subject to rescinded membership.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 31, 2020**, by contacting Ms. Glenna Brambill at 1-408-630-2408, or gbrambill@valleywater.org.

Enclosures



Agricultural Water Advisory Committee Meeting

Join Zoom Meeting

<https://valleywater.zoom.us/j/94957258069>

Meeting ID: 949 5725 8069

One tap mobile

+16699009128,,94957258069# US (San Jose)

Dial by your location

+1 669 900 9128 US (San Jose)

Meeting ID: 949 5725 8069

Find your local number:

<https://valleywater.zoom.us/j/94957258069>



Santa Clara Valley Water District Agricultural Water Advisory Committee Meeting

**Teleconferencing Via Zoom
Join Zoom Meeting
<https://valleywater.zoom.us/j/94957258069>**

REGULAR MEETING AGENDA

**Monday, January 4, 2021
1:30 PM**

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

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

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 4, 2021

1:30 PM

Teleconferencing Via Zoom

IMPORTANT NOTICES

This meeting is being held in accordance with the Brown Act as currently in effect under the State Emergency Services Act, the Governor's Emergency Declaration related to COVID-19, and the Governor's Executive Order N-29-20 issued on March 17, 2020 that allows attendance by members of the Committee, staff, and the public to participate and conduct the meeting by teleconference, videoconference, or both.

Members of the public wishing to address the Committee during a video conferenced meeting on an item not listed on the agenda, or any item listed on the agenda, should use the "Raise Hand" or "Chat" tools located in Zoom meeting link listed on the agenda. Speakers will be acknowledged by the Committee Chair in the order requests are received and granted speaking access to address the Committee.

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.

1. Call to Order/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" or "Chat" tools 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.

[20-1117](#)

Recommendation: Approve the October 5, 2020, Meeting Minutes.

Manager: Michele King, 408-630-2711

Attachments: [Attachment 1: 100520020 Ag Wtr DRAFT Mins](#)

Est. Staff Time: 5 Minutes

4. ACTION ITEMS:

4.1. Election of Chair and Vice Chair.

[20-1118](#)

Recommendation: Elect 2021 Chair and Vice Chair

Manager: Michele King, 408-630-2711

Est. Staff Time: 5 Minutes

4.2. Review and Approve 2020 Annual Accomplishments Report for Presentation to the Board (Committee Chair)

[20-1119](#)

Recommendation: A. Approve the 2020 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: Michele King, 408-630-2711

Attachments: [Attachment 1: 2020 Ag Water Accomplishments Report](#)

Est. Staff Time: 5 Minutes

- 4.3. Review and Comment to the Board on the Fiscal Year 2021-22 Preliminary Groundwater Production Charges. [20-1120](#)
Recommendation: Review the Fiscal Year 2021-22 Preliminary Groundwater Production Charges and provide comment to the Board as necessary
Manager: Darin Taylor, 408-630-3068
Attachments: [Attachment 1: PowerPoint](#)
Est. Staff Time: 20 Minutes
- 4.4. Agricultural Water Use Baseline Study. [20-1121](#)
Recommendation: This is an information only item and no action is required.
Manager: Jerry De La Piedra, 408-630-2257
Est. Staff Time: 15 Minutes
- 4.5. Collaboration with UC Water on Flood-Managed Aquifer Recharge. [20-1122](#)
Recommendation: This is an information only item and no action is required.
Manager: Jerry De La Piedra, 408-630-2257
Attachments: [Attachment 1: PowerPoint](#)
Est. Staff Time: 15 Minutes
- 4.6. Update on Measure S and Consideration of Open Space Credit. [20-0264](#)
Recommendation: A. Receive update on the outcome of Measure S
B. Consider recommendation to the Board regarding continuation of the Open Space Credit
Manager: Marta Lugo, 408-630-2237
Est. Staff Time: 10 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. [20-1123](#)
Recommendation: Review the Committee work plan to guide the committee's discussions regarding policy alternatives and implications for Board deliberation.
Manager: Michele King, 408-630-2711
Attachments: [Attachment 1: 2021 Ag Water Work Plan](#)
[Attachment 2: 04052021 Ag Water Draft Agenda](#)
Est. Staff Time: 5 Minutes

5. INFORMATION ITEMS:

5.1. Standing Items Report.

[20-1124](#)

Recommendation: **Standing Items Reports**

This item allows the Agricultural Water Advisory Committee to receive verbal or written updates and discuss the Board's Fiscal Year 2021 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: Michele King, 408-630-2711

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

Est. Staff Time: 10 Minutes

5.2. 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.

[20-1125](#)

Recommendation: Receive information on Valley Water's Creation of the Office of Racial Equity, Diversity and Inclusion, and the Board of Directors' Adoption of a Resolution Addressing Systemic Racism and Promoting Equity

Manager: Marta Lugo 408-630-2237

Attachments: [Attachment 1: Resolution](#)

Est. Staff Time: 10 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 Link Report

8. ADJOURN:

8.1. Adjourn to Regular Meeting at 1:30 p.m., on April 5, 2021, in the Santa Clara Valley Water District San Jose, California.



Santa Clara Valley Water District

File No.: 20-1117

Agenda Date: 1/4/2021
Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Approval of Minutes.

RECOMMENDATION:

Approve the October 5, 2020, 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: 10052020, Ag Water Draft Meeting Mins.

UNCLASSIFIED MANAGER:

Michele King, 408-630-2711



AGRICULTURAL WATER ADVISORY COMMITTEE MEETING

DRAFT MINUTES

**MONDAY, OCTOBER 5, 2020
1:30 PM**

A regularly scheduled meeting of the Agricultural Water Advisory Committee was held on October 5, 2020, Teleconference via Zoom in San Jose, California.

1. CALL TO ORDER/ROLL CALL

Chair David Vanni called the meeting to order at 1:31 p.m.

Members in attendance were:

Jurisdiction

District 1

District 2

District 3

District 5

District 6

Loma Prieta Resource Conservation District

Representative

Mitchell Mariani

James Provenzano

William Cilker

David Vanni

Jan Garrod

Tim Chiala

Robert Long

George Fohner

Member not in attendance was:

Jurisdiction

District 1

District 4

District 5

District 7

Santa Clara County Farm Bureau

Private Well Owner (Non-Retail)

Representative

Russ Bonino

Brent Bonino

Michael Miller

Sandra Carrico

Sheryl O. Kennedy

Dhruv Khanna

Board members in attendance were: Director Nai Hsueh, Board Alternate, Director Richard P. Santos, and Director John L. Varela, Board Representatives.

Staff members in attendance were: Glenna Brambill, Keila Cisneros, Enrique De Anda, Vanessa De La Piedra, Vincent Gin, and Carmen Narayanan.

Guests in attendance were: Marcus Buchanan, Ph.D. (Buchanan Associates), Lena Eyen (SCVOSA), and Hon. John McKay (City of Morgan Hill Council Member).

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

Mr. Marcus Buchanan spoke on Valley Water's Agricultural Water Use Baseline Study his firm is conducting in conjunction with Sherwood Design Engineers. He wanted to make sure the Agricultural Water Advisory Committee is engaged in the process.

3. APPROVAL OF MINUTES

3.1 APPROVAL OF MINUTES

It was moved by Mr. Jan Garrod, seconded by Mr. Bob Long and by roll call vote it was unanimously voted by all 8 attendees, to approve the January 6, 2020, Agricultural Water Advisory Committee meeting minutes, as presented.

It was moved by Mr. Jan Garrod, seconded by Mr. Bob Long and by roll call vote it was by majority vote of 6 attendees, to approve the February 24, 2020, Special Agricultural Water Advisory Committee meeting minutes, as presented. Mr. Tim Chiala and Mr. George Fohner abstained.

4. ACTION ITEMS:

4.1 FY2020-21 GROUNDWATER PRODUCTION CHARGES AND VALLEY WATER BUDGET UPDATE

Ms. Carmen Naravayan reviewed the materials as outlined in the agenda.

The Agricultural Water Advisory Committee (Mr. George Fohner) discussed the following: cost of providing healthy water-flood protection mitigation, developmental impacts,

Director Huseh explained the broader picture and the Financial Sustainability Working Group that addresses the potential of development impact fees.

Ms. Vanessa De La Piedra and Mr. Vincent Gin were available to answer questions.

Director Varela gave the historical perspective of City of Morgan Hill's Planning Commission working with City Council.

The Agricultural Water Advisory Committee took no action.

4.2 REVVIEW FY2020-21 BOARD WORK PLAN

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

The Agricultural Water Advisory Committee (Mr. Jan Garrod and Mr. Tim Chiala) discussed the following: developmental concerns/cost of services, Anderson Dam materials reusable, Climate change and riparian repairs.

Director Hsueh was available to answer questions.

The Agricultural Water Advisory Committee took no action.

4.3 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 Committee took no action.

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

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

6. REPORTS

6.1 Director's Report

Director John L. Varela reported on the handout "A Guidebook to Assist Agricultural Water Suppliers to Prepare a 2020 Agricultural Water Management Plan" and asked the Committee to stay engaged on pending issues.

6.2 Manager's Report

None.

6.3 Committee Member Reports

Mr. George Fohner reported that he is terming out and this would be his last meeting and thanked the Directors and Staff.

Mr. Tim Chiala reported on the Agricultural Water Baseline Study.

6.4 Informational Link Reports

None.

7. ADJOURNMENT

Chair David Vanni adjourned at 2:45 p.m. to the regular meeting on Monday, January 4, 2021, at 1:30 p. m.

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

Approved:



Santa Clara Valley Water District

File No.: 20-1118

Agenda Date: 1/4/2021
Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Election of Chair and Vice Chair.

RECOMMENDATION:

Elect 2021 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:

Michele King, 408-630-2711



Santa Clara Valley Water District

File No.: 20-1119

Agenda Date: 1/4/2021
Item No.: 4.2.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Review and Approve 2020 Annual Accomplishments Report for Presentation to the Board
(Committee Chair)

RECOMMENDATION:

- A. Approve the 2020 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.

ATTACHMENTS:

Attachment 1: Ag Water 2020 Accomplishments Report

UNCLASSIFIED MANAGER:

Michele King, 408-630-2711

2020 Annual Accomplishments Report: Agricultural Water Advisory Committee

Update: December 2020

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 2020	<ul style="list-style-type: none"> Committee Elects Chair and Vice Chair for 2020 (Action) 	<p>Accomplished January 6, 2020: The Committee voted to retain the 2019 Chair and Vice Chair, Mr. David Vanni and Mr. Jan Garrod respectively.</p>
2	Annual Accomplishments Report	<ul style="list-style-type: none"> Review and approve 2019 Accomplishments Report for presentation to the Board. (Action) Submit requests to the Board, as appropriate. 	<p>Accomplished January 6, 2020: The Committee reviewed and approved the 2019 Accomplishments Report for presentation to the Board on March 24, 2020.</p>
3	Retain Open Space Credit Update (Collaborative to Identify Sources of Revenue to Subsidize Agricultural Water Rates)	<ul style="list-style-type: none"> Retain the Open Space Credit Update (Action) Submit requests to the Board, as appropriate. 	<p>Accomplished January 6, 2020: The Committee discussed retaining the open space and took the following action:</p> <ol style="list-style-type: none"> The Committee unanimously approved that the Board direct staff to provide financial data on the differences of commercial/industrial versus residential water usage within the county with the information supplied by the Water Retailers and Valley Water. The Committee unanimously approved inviting County Board of Supervisor Hon. Mike Wasserman or his designee to the April 6, 2020, meeting

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
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2020 Annual Accomplishments Report: Agricultural Water Advisory Committee

Update: December 2020

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
			<p><i>The Board took the following action at its February 11, 2020, meeting: Denied recommendation 1, noting that the request was beyond the scope of the Committee's purpose and duties but approved recommendation 2, authorizing the Clerk of the Board to invite County Board of Supervisor Hon. Mike Wasserman or his designee to the Committee's April 6, 2020 meeting.</i></p>
4	<p>Review of Agricultural Water Advisory Committee Work Plan, the Outcomes of Board Action of Committee Requests and the Committee's Next Meeting Agenda</p>	<ul style="list-style-type: none"> • Receive and review the 2020 Board-approved Committee work plan. (Action) • Submit requests to the Board, as appropriate. 	<p>Accomplished January 6, 2020: The Committee received and reviewed the 2020 work plan and took no action.</p> <p>Accomplished October 5, 2020: The Committee reviewed the 2020 work plan and would like to add the Collaboration with UC Water on flood Managed Aquifer Recharge and Agricultural Water Baseline Study for 2021.</p>
5	<p>Standing Items Reports Fiscal Year 2020:</p>	<ul style="list-style-type: none"> • Receive quarterly reports on standing items. (Information) 	<p>Accomplished January 6, 2020: The Committee received and reviewed the standing items report and took no action.</p>
WATER SUPPLY: There is reliable, clean water supply for current and future generations			
Board Strategy 1	Finalize the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE). (Assigned to FAHCE)		

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
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**2020 Annual Accomplishments Report:
Agricultural Water Advisory Committee**

Update: December 2020

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
<i>Board Strategy 2</i>	Actively Pursue Efforts to Increase Water Storage Opportunities. <i>(Assigned to Water Storage Exploratory Committee)</i>		
<i>Board Strategy 3</i>	Actively Participate in Decisions Regarding the California Delta Conveyance. <i>(Assigned to California Delta Conveyance Working Group)</i>		
<i>Board Strategy 4</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 5</i>	Engage and educate the community, local 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 6</i>	Advance Anderson Dam Seismic Retrofit Project. <i>(Assigned to Capital Improvement Program Committee)</i>		
NATURAL FLOOD PROTECTION. There is a healthy and safe environment for residents, businesses and visitors, as well as for future generations.			
<i>Board Strategy 1</i>	Pursue opportunities to expedite regulatory permit processes and streamline permit reviews. <i>(Assigned to FAHCE)</i>		
ENVIRONMENTAL STEWARDSHIP: There is water resources stewardship to protect and enhance watersheds and natural resources and to improve the quality of life in Santa Clara County.			
<i>Board Strategy 1</i>	Attain net positive impact on the environment when implementing flood protection and water supply projects.		
<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 Ad Hoc Committee)		
BUSINESS MANAGEMENT: Provide Affordable and Effective Cost Level of Services.			
<i>Board Strategy 1</i>	Advance Diversity and Inclusion Efforts. Carry forward to FY20. <i>(Assigned to Diversity and Inclusion Ad Hoc Committee)</i>		
<i>Board Strategy 2</i>	Maintain Appropriate Staffing Levels and Expertise (Assigned to Diversity and Inclusion Ad Hoc Committee)		
<i>Board Strategy 3</i>	Provide Affordable and Effective Level of Services (Assigned to Financial Sustainability Group)		
6	Opportunities to Enhance and Update the Safe, Clean Water and Natural Flood Protection Program by Evaluating a Future Funding Measure	<ul style="list-style-type: none"> Receive information on opportunities to strengthen and update the existing Safe, Clean Water and Natural Flood Protection Program; And on the feasibility of developing and placing a future 	<p>Accomplished January 6, 2020: The Committee received information on opportunities to strengthen and update the existing Safe, Clean Water and Natural Flood Protection Program; and on the feasibility of developing and placing a future funding measure</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
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**2020 Annual Accomplishments Report:
Agricultural Water Advisory Committee**

Update: December 2020

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
		<p>funding measure on the November 2020 ballot;</p> <ul style="list-style-type: none"> • Provide input on new program development, including a community opinion survey tool. 	<p>on the November 2020 ballot and took the following action:</p> <ol style="list-style-type: none"> 1. The Committee by majority vote approved that Valley Water add the Open Space Credit/Agricultural component to the future funding measure in keeping the agricultural rates stable and at the current rate. 2. The Committee unanimously approved that the Committee allow the SCC Farm Bureau to formulate the question to add to the Community Input Survey. <p>The Board took the following action at its February 11, 2020, meeting: They took no action on recommendations 1 and 2, noting that they had been resolved, as described in the corresponding staff analysis that no Board action was required.</p> <p><u>Staff Analysis #1 (summarized for work plan)</u> On January 6, 2020, the Committee voted to defer to the Farm Bureau to develop and include an Agricultural/ Open Space Credit question for consideration in the future funding community input survey, to help ascertain the level of community interest for maintaining the open space credit. However, on Jan. 11, 2020, the final proposed question was subsequently requested to be removed from the survey per the Farm Bureau's request. Staff agreed that the question WAS not necessary to develop any future program.</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
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2020 Annual Accomplishments Report: Agricultural Water Advisory Committee

Update: December 2020

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
			<p>Staff Analysis #2 (summarized for work plan): Staff provided response via email correspondence to Farm Bureau on Jan. 8, 2020. After further discussions, the Farm Bureau has since withdrawn their request to include a question as part of the future funding community input survey.</p>
7	<p>Review and Comment to the Board on the Fiscal Year 2020 - 2021 Preliminary Groundwater Production Charges.</p>	<ul style="list-style-type: none"> Review and comment to the Board on the Fiscal Year 2020 Proposed Groundwater Production Charges. (Action) 	<p>Accomplished February 24, 2020: The Committee reviewed and commented on the following issues/concerns: Scenario 4, dry years, projections/assumptions, the Williamson Act-fallow ground, Valley Water considering those that are recharging their properties (water being returned to the ground), possible analysis/study of recharging, zones of benefit, Landscape Rebate Programs and land use issues.</p>
8	<p>FY 2020-21 Groundwater Production Charges and Valley Water Budget Update</p>	<ul style="list-style-type: none"> Received update on FY 2020-21 Groundwater Production Charges and Valley Water Budget (Information) 	<p>Accomplished October 5, 2020: The Committee received an update on the FY 2020-21 Groundwater Production Charges and Valley Water Budget and took no action.</p>
9	<p>FY 2021 Board Work Plan</p>	<ul style="list-style-type: none"> Receive an update on the new FY2021 Board Work Plan. (Information) 	<p>Accomplished October 5, 2020: The Committee received an update on the new FY2021 Board Work Plan and took no action.</p>
WATER SUPPLY:			
Board Strategy 1	Actively Pursue Efforts to Increase Water Storage Opportunities. (Assigned to Water Storage Exploratory Committee)		

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Attachment 1
Page 5 of 6

2020 Annual Accomplishments Report: Agricultural Water Advisory Committee

Update: December 2020

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
<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. <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>		

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
Page 6 of 6



Santa Clara Valley Water District

File No.: 20-1120

Agenda Date: 1/4/2021
Item No.: 4.3.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Review and Comment to the Board on the Fiscal Year 2021-22 Preliminary Groundwater Production Charges.

RECOMMENDATION:

Review the Fiscal Year 2021-22 Preliminary Groundwater Production Charges and provide comment to the Board as necessary

SUMMARY:

Summary of Groundwater Production Charge Analysis:

Staff has prepared the preliminary FY 2021-22 groundwater production charge analysis, which includes two scenarios 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 discussion in this memo will focus on the three South County zones given that the Agricultural groundwater charge projection is linked to the Municipal and Industrial (M&I) charges in South County.

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 26, 2021. The public hearing on groundwater production charges is scheduled to open on April 13, 2021. It is anticipated that the Board would set the FY 2021-22 groundwater production charges by May 11, 2021, that would become effective on July 1, 2021.

The FY 2021-22 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.

Groundwater Production Charge Projections

Staff has prepared two preliminary groundwater production charge projection scenarios for Board

review. In the South County, for FY2021-22 and depending on the scenario, increases in the M&I groundwater production charge ranges from 4.2% to 5.1% for Zone W-5; from 8.1% to 10.5% for Zone W-7; and, is projected at 5.1% for Zone W-8.

Staff has prepared the following scenarios for Board consideration:

Scenario 1) Baseline:

This scenario includes the following projects and assumptions:

- Delta Conveyance (participation at 2.73%);
- FY 2021-22 Agricultural Charge at 25% of the Zone W-8 M&I Charge; and,
- Pacheco Reservoir Expansion (assumes \$485M Proposition 1 grant, WIFIA loan for 49% of project cost and 20% Partnerships).

Scenario 2) Baseline no Pacheco:

Includes the same projects and assumptions as Scenario 1 except as follows:

- Excludes Pacheco Reservoir Expansion project; and,
- FY 2021-22 Agricultural Charge at 10% of the Zone W-8 M&I Charge

Staff can model additional scenarios for the Board as needed.

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. In an effort 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 2% of M&I charges in North County Zone W-2 and 6% of M&I charges in South County Zone W-7. The FY 2020-21 agricultural groundwater production charge is \$28.86/AF, or 6% of the Zone W-7 M&I charge of \$481.00/AF. 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.

In April 2019, the Board directed staff to eliminate the discretionary portion of the Open Space Credit starting in FY 2021-22, after a two-year period in which a coalition of agricultural industry and other stakeholders would work to pursue an alternative revenue source to replace the discretionary portion of the Open Space Credit. As such the agricultural groundwater charge would increase to the maximum allowed by the District Act at 25% of the M&I charge for FY 2021-22, as reflected in

Scenario 1. Doing so will require an update to the Board's Pricing Policy which currently limits the agricultural groundwater production charge to 10% of the M&I Charge.

In addition, staff prepared Scenario 2, which assumes that the FY 2021-22 Agricultural Charge is set at 10% of the M&I charge in Zone W-8. Over the next 10 years, setting the agricultural charge at 10% of the Zone W-8 M&I charge instead of 25% would cost Valley Water roughly \$17.5 million in Open Space Credit funding that could otherwise be redirected to Valley Water activities like flood protection.

ATTACHMENTS:

Attachment 1: PowerPoint Presentation

UNCLASSIFIED MANAGER:

Darin Taylor, 408-630-3068



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Preliminary Fiscal Year 2021-22 Groundwater Charges & Open Space Credit

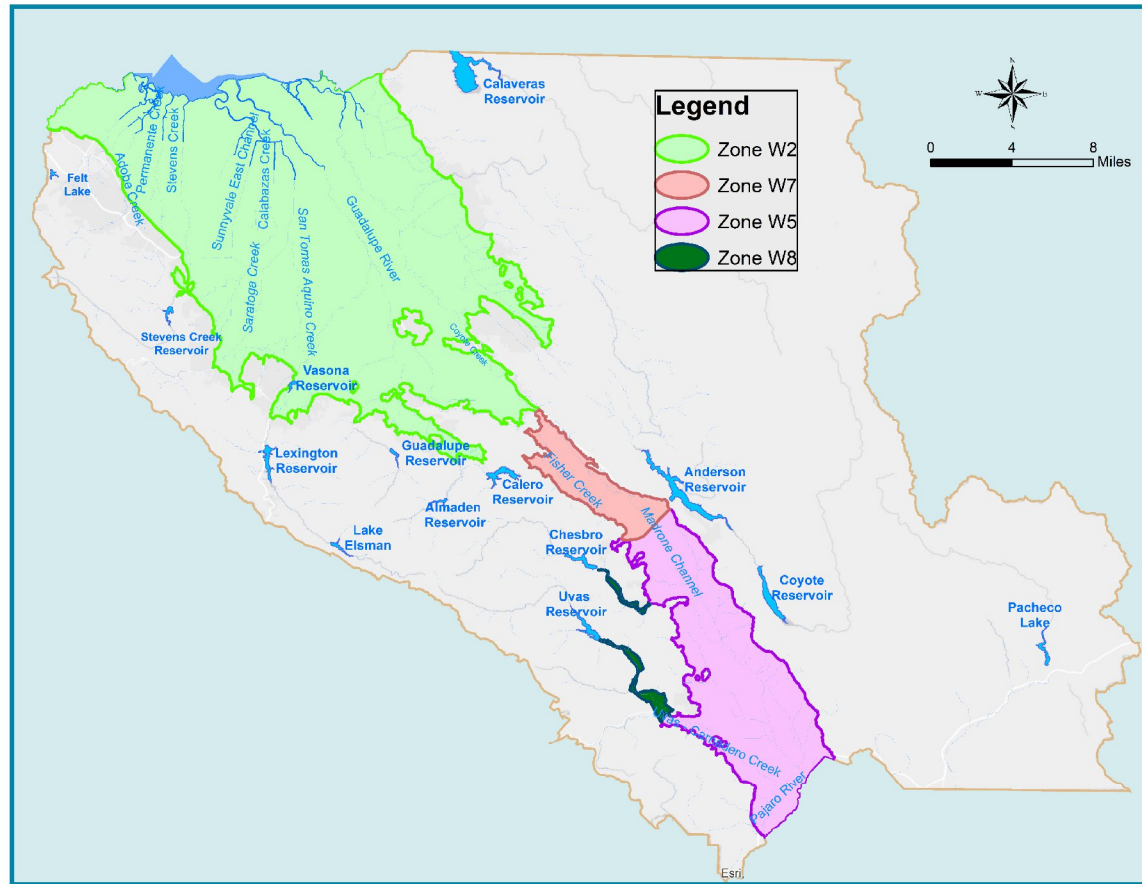
Agricultural Water Advisory Committee Meeting
January 4, 2021



Topics

1. Background on Groundwater Charge Zones & Board's Pricing Policy
2. Rate Setting Scenarios for FY 22
3. Groundwater Production Charge & Open Space Credit Analysis
4. Schedule
5. Summary

Background



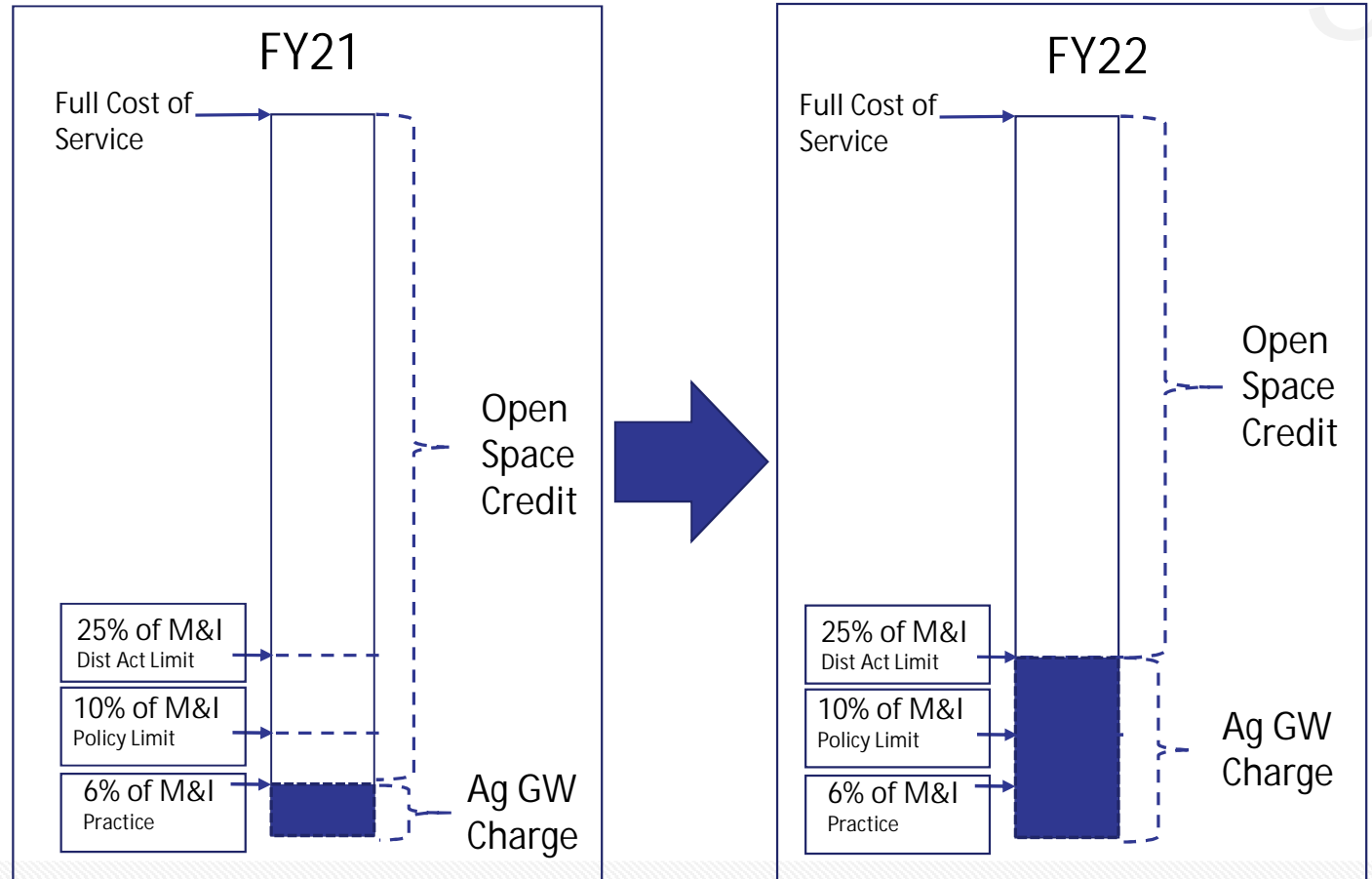
Board Pricing Policy Summary

- ▶ 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

Changes in Agricultural Rates in FY22 and Beyond

- Board direction in April 2019 to eliminate discretionary portion of Open Space Credit by FY22

- After 2-year period in which coalition would pursue alternative revenue source
- Would require update to Pricing Policy which currently limits Ag Charge to 10% of M&I Charge



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Recap of FY21 Agricultural Groundwater Charge

- Transition from 1 South County zone to 3
- No rate increase in FY21

South County Zone	Adopted GW Production Charges FY20 (\$/AF)	Adopted GW Production Charges FY21 (\$/AF)
W-5 (Llagas Subbasin)	\$481 (M&I) \$28.86 (Ag) Ag is 6% of M&I	\$467 (M&I) \$28.86 (Ag) Ag is 6.2% of M&I
W-7 (Coyote Valley)		\$481 (M&I) \$28.86 (Ag) Ag is 6% of M&I
W-8 (Uvas & Chesbro Reservoirs)		\$327 (M&I) \$28.86 (Ag) Ag is 8.8% of M&I

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FY22 Rate Setting Scenarios – South County

Scenario #1 Baseline Case Assumptions:

- Pacheco Reservoir Expansion
- FY22 Agricultural Charge at 25% of Zone W-8 M&I Charge
- Delta Conveyance Program participation at 2.73%
- Purified Water Expansion (9 to 12kAF) via P3 with (assumes 100% debt financing entity)
- Los Vaqueros (Transfer Bethany Pipeline)

Scenario #2: Scenario #1 with following changes:

- Excludes Pacheco Reservoir Expansion
- FY22 Agricultural Charge at 10% of Zone W-8 M&I Charge

FY22 Preliminary Groundwater Charge Increase Analysis

- FY22 Preliminary Groundwater Production Charge – M&I and Agricultural

South County Zone Scenario #1 With Pacheco	Preliminary FY22 GWP Charge (\$/AF)					
	Rate Increase (%)	GWP M&I Charge	AG at 6% of M&I	AG at 9% of M&I	AG at 10% of M&I	AG at 25% of M&I
W-5 (Llagas Subbasin)	5.1%	\$491	\$29.45	\$44.17	\$49.08	\$122.70
W-7 (Coyote Valley)	10.5%	\$532	\$31.89	\$47.84	\$53.15 <i>Scen #2</i>	\$132.88 <i>Scen #1</i>
W-8 (Uvas & Chesbro Reservoirs)	5.1%	\$344	\$20.62	\$30.93	\$34.37	\$85.92

Current FY21 Agricultural Groundwater Production Charge is \$28.86 per Acre-Foot

Scenario #1 = Board direction to set Agricultural charge at 25% of Zone W-8 M&I Rate

Scenario #2 = CEO proposed scenario to set Agricultural charge at 10% of Zone W-8 M&I Rate



FY22 Preliminary Groundwater Charge Increase Analysis

- FY22 Preliminary Groundwater Production Charge – M&I and Agricultural

South County Zone Scenario #2 Without Pacheco	Preliminary FY22 GWP Charge (\$/AF)					
	Rate Increase (%)	GWP M&I Charge	AG at 6% of M&I	AG at 9% of M&I	AG at 10% of M&I	AG at 25% of M&I
W-5 (Llagas Subbasin)	4.2%	\$487	\$29.20	\$43.80	\$48.66	\$121.65
W-7 (Coyote Valley)	8.1%	\$520	\$31.20	\$46.80	\$52.00 <i>Scen #2</i>	\$129.99 <i>Scen #1</i>
W-8 (Uvas & Chesbro Reservoirs)	5.1%	\$344	\$20.62	\$30.93	\$34.37	\$85.92

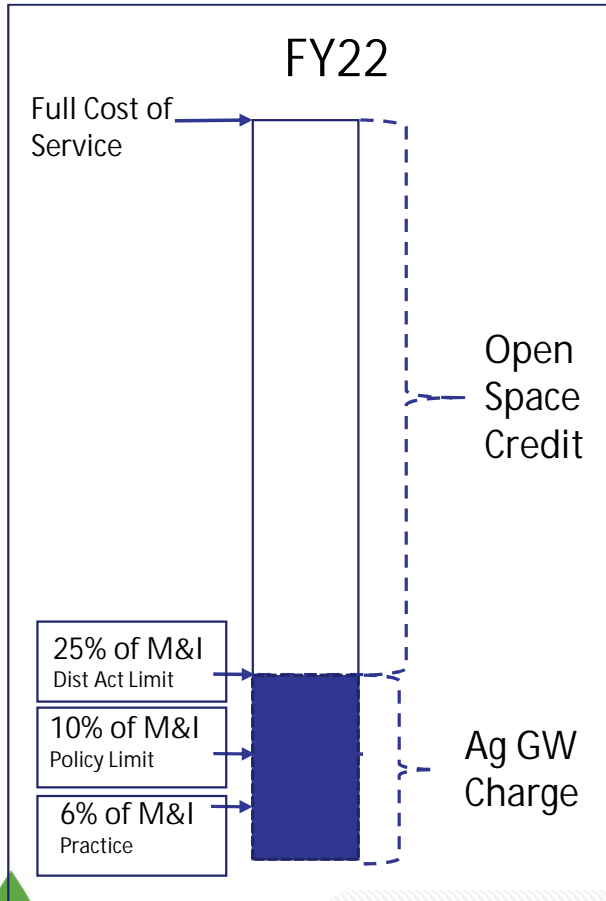
Current FY21 Agricultural Groundwater Production Charge is \$28.86 per Acre-Foot

Scenario #1 = Board direction to set Agricultural charge at 25% of Zone W-8 M&I Rate

Scenario #2 = CEO proposed scenario to set Agricultural charge at 10% of Zone W-8 M&I Rate



Impact to Open Space Credit based on Agricultural Charge Scenarios for FY22 to FY 31




10-year OSC Total	25%	10%	Difference
W/ Pacheco	\$33.2M	\$50.7M	\$17.5M
W/O Pacheco	\$22.5M	\$40.1M	\$17.6M

Ag GW Charge as a % of W-8 M&I	FY22	FY31
25%	\$85.92	\$134.44
10%	\$34.37	\$53.77


Current FY21 Ag GW Charge: \$28.86






2022 Schedule

- Jan 4 Ag Water Advisory Committee
- Jan 12 Board Meeting: Preliminary Groundwater Charge Analysis
- Jan 20 Water Retailers Meeting: Preliminary Groundwater Charge Analysis
- Jan 20 Water Commission Meeting: Prelim Groundwater Charge Analysis 

- Feb 9 Board Meeting: Budget development update & Set time & place of Public Hearing
- Feb 26 Mail notice of public hearing and file PAWS report

- Mar 17 Water Retailers Meeting: FY 22 Groundwater Charge Recommendation
- Mar 23 Board Meeting: Budget development update
- Mar 30 Landscape Committee Meeting 

- Apr 5 Ag Water Advisory Committee 
- Apr 7 Water Commission Meeting 
- Apr 13 Open Public Hearing
- Apr 15 Continue Public Hearing in South County
- Apr 27 Conclude Public Hearing
- Apr 28-29 Board Meeting: Budget work study session

- May 11 Adopt budget & groundwater production and other water charges  Tentative Date



Review and Comment to the Board on the Fiscal Year 2021-22 Preliminary Groundwater Production Charges





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Santa Clara Valley Water District

File No.: 20-1121

Agenda Date: 1/4/2021
Item No.: 4.4.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Agricultural Water Use Baseline Study.

RECOMMENDATION:

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

SUMMARY:

At the April 26, 2019, Water Conservation and Demand Management Committee (WCDMC) meeting, the WCDMC discussed the need to better understand the conservation potential in the agriculture sector, including developing a baseline study of agricultural water use. Once staff developed a summary of proposed components of a Valley Water Agriculture Water Use Baseline Study (Study), staff presented the proposal at the June 18, 2019 WCDMC meeting and provided a verbal update to the Agricultural Water Advisory Committee (Committee) on July 1, 2019. Since these presentations, staff completed a competitive bidding process in which Valley Water contracted with Sherwood Design Engineers (Sherwood) to complete the Study and updated the WCDMC on September 29, 2020.

Background

The goal of the Study is to better understand current agricultural water use practices and identify opportunities for additional water conservation. While Sherwood will develop and complete the Study, staff will also coordinate with the local Farm Bureau and Santa Clara County staff.

Study components 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 water conservation programs
- 7) Factors that determine farmer crop choice
- 8) Recommendation of projects or programs to increase agricultural water use efficiency.

The contract was awarded to Sherwood in June 2020. Since then, staff has met with Sherwood to determine roles, stakeholders, and data requirements. Staff has supplied data and reports needed for Sherwood to complete the Study from internal and external stakeholders and will continue to supply more information as requested.

Next Steps

Sherwood and Valley Water staff will continue coordinating with the local Farm Bureau and Santa Clara County staff throughout the process to ensure we use the best approach and information for completing the Study. Once staff provides all the preliminary data to Sherwood, Sherwood will perform a preliminary analysis to help shape the questions and data needed from agricultural water users. Sherwood is developing a survey to send out to local growers and is determining the best mode of distribution. Staff is working with Sherwood to refine a project timeline and approach given complications surrounding COVID-19 Social Distancing restrictions that could delay certain data collection efforts. Staff will update the Committee as the Study progresses.

ATTACHMENTS:

None

UNCLASSIFIED MANAGER:

Jerry De La Piedra, 408-630-2257



Santa Clara Valley Water District

File No.: 20-1122

Agenda Date: 1/4/2021
Item No.: 4.5.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Collaboration with UC Water on Flood-Managed Aquifer Recharge.

RECOMMENDATION:

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

SUMMARY:

In November 2020, Valley Water commenced a partnership with researchers from the UC Water Security and Sustainability Research Initiative (UC Water) to complete a Flood-Managed Aquifer Recharge (Flood-MAR) preliminary feasibility study in Santa Clara County. UC Water is in a unique position to support Valley Water efforts to explore Flood-MAR in Santa Clara County due to their expertise, research, and involvement on these issues as they develop at both the local and statewide level. Flood-MAR is a project within the Board-approved Water Supply Master Plan 2040 "No Regrets Package" of stormwater capture and water conservation projects.

The California Department of Water Resources generally considers Flood-MAR to be use of "...high flows from, or in anticipation of, rainfall or snowmelt, for managed aquifer recharge on agricultural lands, working landscapes, and natural managed lands." Flood-MAR is a decentralized approach to groundwater recharge that would recharge local stormwater at suitable sites in Santa Clara County. Unlike Valley Water's centralized managed aquifer recharge program, Flood-MAR sites may be located on private or public lands that would not be owned by Valley Water.

Urbanization makes the acquisition of suitably sized and located properties for managed recharge more expensive and difficult. In addition, non-traditional approaches to water capture, like Flood-MAR, are likely to improve resiliency to climate change and expected increases in storm intensity. The distributed nature of Flood-MAR, if successful, could help increase stormwater capture and recharge while minimizing floodwaters flowing to the Bay or creating nuisance flooding.

Valley Water staff worked with UC Water researchers to develop a Flood-MAR work plan that achieves mutual goals of furthering water security and sustainability. On November 27, 2020, Valley Water and UC Water completed an agreement to begin the preliminary feasibility study in January 2021. The Flood-MAR preliminary feasibility study aims to:

1) Evaluate options for implementing Flood-MAR projects in Santa Clara County, including assessing technical approaches, regulatory requirements, and incentive programs, and

2) Develop GIS-based tools to quantify Flood-MAR suitability for the Valley Water region, including allowing assessment of properties and processes that influence Flood-MAR performance.

Flood-MAR has the potential to support Valley Water's long-term water supply needs considering changing climates and potential future regulations. Collaborating with UC Water on Flood-MAR will support Valley Water's efforts to better understand the opportunities and challenges associated with implementing a Flood-MAR program in Santa Clara County. Not all open space and agricultural lands will be suitable for recharging stormwater to the groundwater basin and not all water sources for recharge will qualify for Flood-MAR incentives. For example, incentives may focus on efforts to augment natural recharge, but would not be provided for over-irrigation. The preliminary feasibility study will help determine suitable areas and potential stormwater available to recharge the groundwater in Santa Clara County, as well as appropriate incentives. Staff will keep the Agricultural Water Advisory Committee informed as the Flood-MAR feasibility study progresses.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Jerry De La Piedra, 408-630-2257

Flood Managed Aquifer Recharge Study in Santa Clara County

Presented by: Samantha Greene, Ph.D., Senior Water Resources Specialist
Andrew Fisher, Ph.D., UC Santa Cruz Professor



Water Supply “Ensure Sustainability” Strategy



1.

Secure existing supplies and infrastructure

2.

Expand conservation and reuse

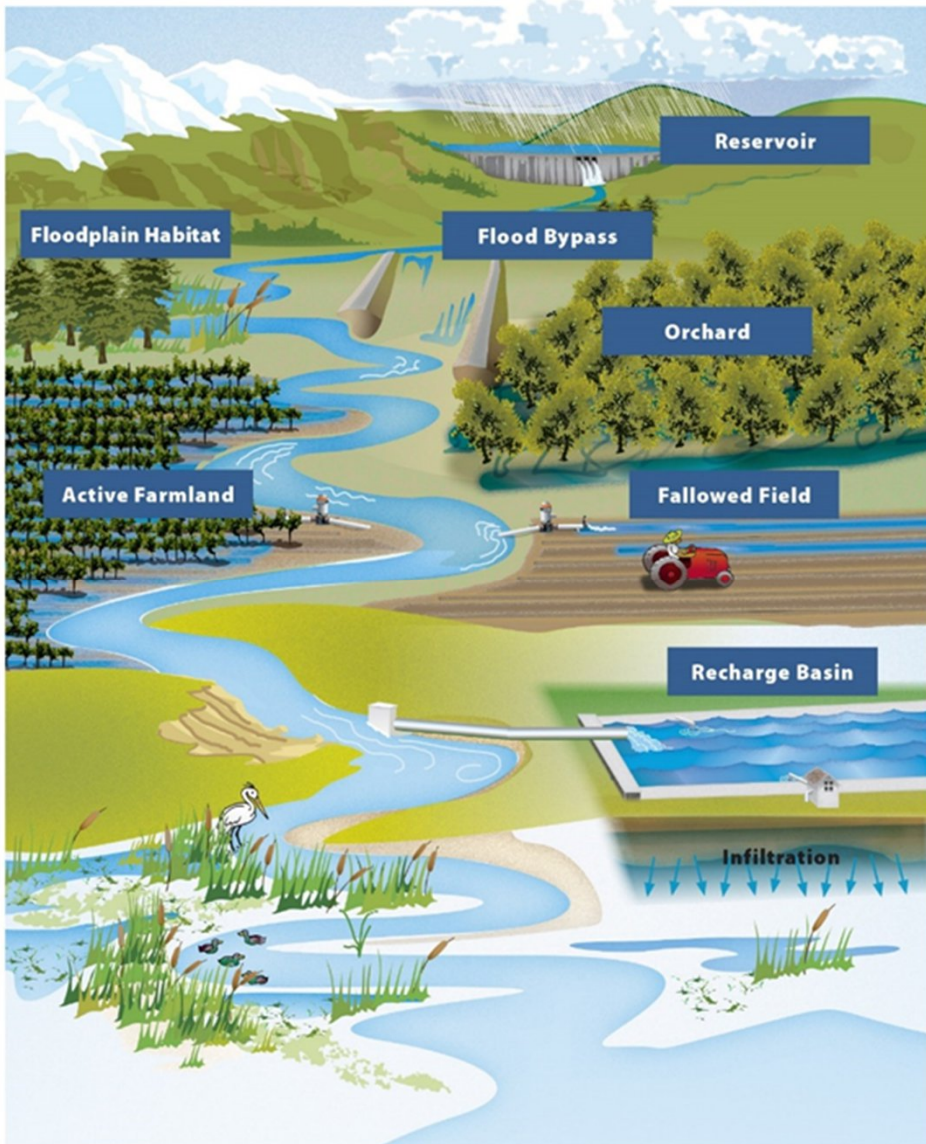
3.

Optimize the system

- “No Regrets” Package of conservation and stormwater capture projects
 - Includes Flood Managed Aquifer Recharge (Flood MAR)
- Flood MAR “secures” recharge on open lands, expands local stormwater capture and use

Flood MAR

- Using high flows for aquifer recharge on open space.
- Many components/options:
 - Site selection
 - Stormwater collection/routing
 - Multiple infiltration methods
 - Incentives for stakeholders
 - Tools for accounting

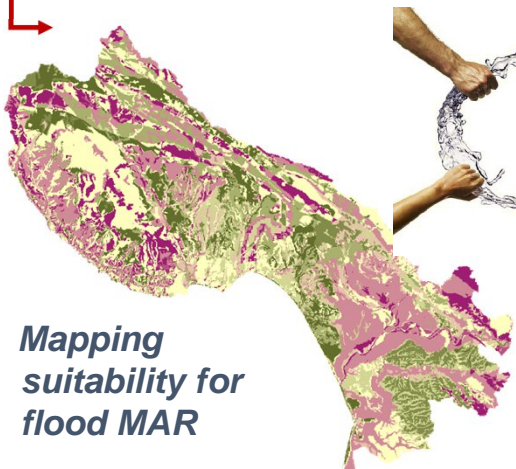


DWR (2018)

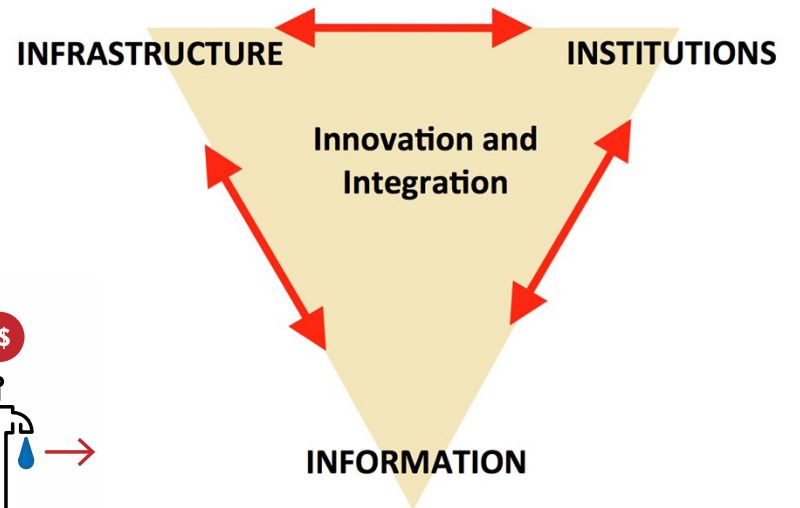
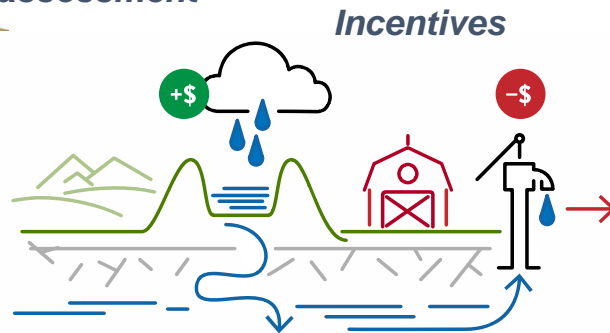
Four main UC Water components:

- Headwater Management
- Groundwater Resources
- Intelligent Water Systems
- Water-Energy Nexus

- UC Water: An alliance of faculty, researchers, and students from multiple UC campuses, seeking innovative solutions to some of California's most pressing water resource management challenges.



Institutional assessment



Water Resources Innovation Partnership

- Evaluate options and challenges for a Flood MAR program in Santa Clara County
 - Technical implementation
 - Institutional considerations
 - Incentives for program participation
- Develop GIS-based tools to quantify Flood MAR suitability for the Valley Water service area



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Santa Clara Valley Water District

File No.: 20-0264

Agenda Date: 1/4/2021
Item No.: 4.6.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Update on Measure S and Consideration of Open Space Credit.

RECOMMENDATION:

- A. Receive update on the outcome of Measure S
- B. Consider recommendation to the Board regarding continuation of the Open Space Credit

SUMMARY:

In January, staff presented to the Agricultural Water Advisory Committee on exploratory efforts for a renewal of the Safe, Clean Water & Natural Flood Protection Program (Program) special parcel tax. Discussions during that meeting centered on how the renewal of the Program might offset financial pressure on the agricultural community from phasing out of the discretionary portion of Valley Water's Open Space Credit. In the months that followed, staff gathered public input on the Program's priorities from more than 21,000 community members, and garnered support for the final community-preferred Program from a broad cross section of organizations, partners and stakeholders, including the agricultural community and the Santa Clara County Farm Bureau,

Following this extensive community and stakeholder outreach, in the summer, the Board voted to place the proposed renewal of the Program on the November ballot as Measure S.

On December 1, the Santa Clara County Registrar of Voters published final election results, which showed that voters overwhelmingly approved Measure S by 75.06%, well above the 66.6% required to pass.

Consequently, the Program will continue to provide sustainable funding of \$45 million annually for local projects to provide safe, clean water, flood protection and environmental stewardship well into the future.

This renewed local funding source relieves some of the financial pressures that Valley Water faced previously, which had prompted the Valley Water Board of Directors in 2019 to seek to eventually phase out the discretionary portion of the Open Space Credit.

Given the successful passage of Measure S, and the accordant relief of some of the financial pressures on Valley Water due to this sustainable funding source, staff recommends that the Agriculture Water Advisory Committee recommend to the full Board to reconsider its position regarding the discretionary portion of the Open Space Credit, and continue to provide this important benefit to the agricultural community in Santa Clara County.

File No.: 20-0264

Agenda Date: 1/4/2021
Item No.: 4.6.

ATTACHMENTS:

None:

UNCLASSIFIED MANAGER:

Marta Lugo, 408-630-2237



Santa Clara Valley Water District

File No.: 20-1123

Agenda Date: 1/4/2021
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 Board-approved topics for discussion to be able to prepare policy alternatives and implications for Board deliberation. The work plan is agendaized at each meeting as accomplishments are updated and to review additional work plan assignments by the Board.

BACKGROUND:

Governance Process Policy-8:

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

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

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

ATTACHMENTS:

Attachment 1: Agricultural Water Advisory Committee 2021 Work Plan

Attachment 2: Agricultural Water Advisory Committee April 2021 Draft Agenda

File No.: 20-1123

Agenda Date: 1/4/2021
Item No.: 4.7.

UNCLASSIFIED MANAGER:
Michele King, 408-630-2711

2021 Work Plan: Agricultural Water Advisory Committee

Update: November 2020

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 2021	January 4	<ul style="list-style-type: none"> Committee Elects Chair and Vice Chair for 2021 (Action) 	
2	Annual Accomplishments Report	January 4	<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	Review of Agricultural Water Advisory Committee Work Plan, the Outcomes of Board Action of Committee Requests and the Committee's Next Meeting Agenda	January 4 April 5 July 12 October 4	<ul style="list-style-type: none"> Receive and review the 2020 Board-approved Committee work plan. (Action) Submit requests to the Board, as appropriate. 	
4	Standing Items Reports Fiscal Year 2021:	January 4 April 5	<ul style="list-style-type: none"> Receive quarterly reports on standing items. (Information) 	

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
Page 1 of 3

2021 Work Plan: Agricultural Water Advisory Committee

Update: November 2020

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
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. <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 to Stream Planning and Operations Committee (SPOC) was the 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>			

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
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2021 Work Plan: Agricultural Water Advisory Committee

Update: November 2020

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
5	Review and Comment to the Board on the Fiscal Year 2020 - 2021 Preliminary Groundwater Production Charges.	January 4	<ul style="list-style-type: none"> Review and comment to the Board on the Fiscal Year 2021 Preliminary Groundwater Production Charges. (Action) 	
6	Agricultural Water Use Baseline Study	January 4	<ul style="list-style-type: none"> Receive information on the Agricultural Water Use Baseline Study 	
7	Collaboration with UC Water on flood Managed Aquifer Recharge	January 4	<ul style="list-style-type: none"> Receive information on the Collaboration with UC Water on flood Managed Aquifer Recharge 	
8	New REDI Office/Resolution	January 4	<ul style="list-style-type: none"> Receive information on the New REDI Office/Resolution 	
9	Review and Comment to the Board on the Fiscal Year 2020 - 2021 Proposed Groundwater Production Charges.	April 5	<ul style="list-style-type: none"> Review and comment to the Board on the Fiscal Year 2021 Proposed Groundwater Production Charges. (Action) 	

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
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Committee Officers
 David Vanni, Committee Chair
 Jan Garrod, Committee Vice Chair

Board Representative
 Nai Hsueh, Alternate
 Richard P. Santos, Board Representative
 John L. Varela, Board Representative

DRAFT AGENDA

AGRICULTURAL WATER ADVISORY COMMITTEE

MONDAY, APRIL 5, 2021

1:30 p.m. – 3:30 p.m.

Time Certain:

1:30 p.m.

1. **Call to Order/Roll Call**
2. **Time Open for Public Comment on Any Item Not on Agenda**
Comments should be limited to two minutes. If the Committee wishes to discuss a subject raised by the speaker, it can request placement on a future agenda.
3. **Approval of Minutes**
 3.1 Approval of Minutes – January 4, 2021, meeting
4. **Action Items**
 - 4.1 Review and Comment to the Board on the Fiscal Year 2021-2022 Proposed Groundwater Production Charges (Darin Taylor)
Recommendation: Provide comment to the Board in the implementation of the District’s mission as it applies to staff’s groundwater production charge recommendation for FY 2020-2021.
 - 4.2 Review Agricultural Water Advisory Committee Work Plan, the Outcomes of Board Action of Committee Requests and the Committee’s Next Meeting Agenda (Committee Chair)
Recommendation: Review the Board-approved Committee work plan to guide the committee’s discussions regarding policy alternatives and implications for Board deliberation.
5. **FY2021 Board Work Plan**
This item allows the Agricultural Water Advisory Committee to receive verbal or written updates and discuss the Board's Fiscal Year 2021 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.

WATER SUPPLY:	
<i>Board Strategy 1</i>	Actively Pursue Efforts to Increase Water Storage Opportunities. (Assigned to Water Storage Exploratory Committee)
<i>Board Strategy 2</i>	Actively Participate in Decisions Regarding the California Delta Conveyance. (Assigned to California Delta Conveyance Working Group)
<i>Board Strategy 3</i>	Lead Recycled and Purified Water Efforts with the City of San Jose and Other Agencies. (Assigned to Recycled Water Committee)
<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. <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 Stream Planning and Operations Committee (SPOC) was 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>

6. Clerk Review and Clarification of Committee Requests to the Board

This is a review of the Committee's Requests, to the Board (from Item 4). The Committee may also request that the Board approve future agenda items for Committee discussion.

7. Reports

Directors, Managers, and Committee members may make brief reports and/or announcements on their activities. Unless a subject is specifically listed on the agenda, the Report is for information only and not discussion or decision. Questions for clarification are permitted.

- 7.1 Director's Report
- 7.2 Manager's Report
- 7.3 Committee Member Reports
- 7.4 Links to Informational Reports

8. Adjourn: Adjourn to next regularly scheduled meeting at 1:30 p.m., **July 12, 2021**, in the Headquarters Building Boardroom, 5700 Almaden Expressway, San Jose, CA 95118

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 for public inspection at the Office of the Clerk of the Board at the Santa Clara Valley Water District Headquarters Building, 5700 Almaden Expressway, San Jose, CA., 95118, at the same time that the public records are distributed or made available to the legislative body.

The Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to attend committee meetings. Please advise the Clerk of the Board office of any special needs by calling 1-408-630-2277.

Agricultural Water Advisory Committee Purpose and Duties

The Agricultural Water Advisory Committee of the Santa Clara Valley Water District (District) is established per the District Act to assist the District Board of Directors (Board) with policies pertaining to agricultural water supply and use.

The specific duties are:

- Providing input on policy alternatives for Board deliberation, when requested by the Board.
- Providing comment on activities in the implementation of the District's mission that the Board will consider or refer to staff.
- Producing and presenting to the Board an Annual Accomplishments Report that provides a synopsis of the Committee's discussions regarding specific topics and subsequent policy recommendations, comments, and requests that resulted from those discussions.

In carrying out these duties, the Board's Committees bring to the District their respective expertise and the interests of the communities they represent. In addition, Board Committee members may bring information regarding District activities to the communities they represent.



Santa Clara Valley Water District

File No.: 20-1124

Agenda Date: 1/4/2021
Item No.: 5.1.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

Standing Items Report.

RECOMMENDATION:

Standing Items Reports

This item allows the Agricultural Water Advisory Committee to receive verbal or written updates and discuss the Board's Fiscal Year 2021 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 the District 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:

Michele King, 408-630-2711

FY2020-2021 BOARD WORK PLAN – STANDING ITEMS REPORT
December 2020 Update

GOAL: WATER SUPPLY	
Strategy 1:	Actively Pursue New Water 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. Additionally, seek water exchange and transfer opportunities. Determine level of participation for projects and decisions about partnerships.
Update:	<ul style="list-style-type: none"> On November 17, 2020, the Valley Water Board of Directors approved continued participation in the Sites Reservoir project at 0.2 percent share of the total project, with a \$50K cost share covering planning work through December 31, 2021. On November 17, 2020, the Valley Water Board of Directors authorized Amendment No. 2 to the Los Vaqueros Expansion project Multi-party Agreement. All Local Agency Partners have authorized execution of Amendment No. 2. Valley Water held several workshops with regulatory agencies to define reservoir operations at Pacheco Reservoir.
Strategy 2:	Actively participate in decisions regarding the California Delta Conveyance
Focus:	<ul style="list-style-type: none"> As a voice for Northern California, continue to engage, negotiate, and increase public education of the project 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.
Update:	<ul style="list-style-type: none"> On November 17, 2020, the Valley Water Board of Directors approved participation in Delta Conveyance Design and Construction (DCA) partnering up to 3.23% and gap funding for two years at up to 3.23% share of planning costs.
Strategy 3:	Lead Recycled and Purified Water Efforts with committed partners.
Focus:	<ul style="list-style-type: none"> Develop a portfolio of advanced purified water and secure treated wastewater as identified in the Water Supply Master Plan. Elevate discussion with San Jose from staff to elected official level and include City of Santa Clara and other wastewater agencies in order to reach a decision point on a project by mid-September 2020. Present a water reuse roadmap that clarifies position on Indirect Potable Reuse (IPR) vs. Direct Potable Reuse (DPR). Develop plan for South County including a governance model.
Update:	<ul style="list-style-type: none"> The Cities of Santa Clara and San Jose have approved entering into negotiations with Valley Water to develop a partnership to expand purified water. Valley Water has updated its Countywide Water Reuse Master Plan (CoRe Plan) and is undergoing stakeholder and public review.

GOAL: WATER SUPPLY

Strategy 4:	Engage and educate the community, elected officials and staff on future water supply strategies in Santa Clara County.
Focus:	<ul style="list-style-type: none"> • Clarify strategies for outreach and education programs and efforts. • Develop metrics to understand the ROI of outreach strategies, such as the annual favorability survey. • Increase efforts to educate the public about the mix of different types of water in Valley Water’s portfolio, including the Delta Conveyance, and associated current and projected costs.
Update:	<ul style="list-style-type: none"> • In September and October 2020, the CEO hosted an “Ask the CEO” series of virtual community meetings held in each of the seven Districts with each respective Director to discuss major projects and answer questions from community members. • In October and November 2020, Valley Water reached 893 members of the community through 30 educational tours of water infrastructure projects and the water reuse/recycled and purified water program. • The Office of Government Relations hosted its annual Fall Washington D.C. advocacy trip November 16-18, 2020 completely virtually with administration officials, members of Congress, and congressional committee staff to advocate for our priority projects and federal funding requests.
Strategy 5:	Advance Anderson Dam Seismic Retrofit Project (ADSRP)
Focus:	<ul style="list-style-type: none"> • Progress all elements on the Federal Energy Regulatory Commission Order Compliance Project (FOCP) into design/construction. • Begin construction of the Anderson Dam Tunnel Project (ADTP). • Continue to work with appropriate regulatory agencies to review and obtain approval for all project design plans on the ADSRP. • Release for review the Draft Environmental Report for the ADSRP. • Continue to inform the public and neighborhoods of the project progress and construction timeline. • Balance flood protection, water supply, and environmental flow requirements appropriately for annual operations prior to completion of the construction of ADSRP.
Update:	<ul style="list-style-type: none"> • Anderson Reservoir has been dewatered to 3% capacity as part of the Federal Energy Regulation Commission (FERC) Ordered Compliance Project. • Valley Water continues to coordinate closely with the many stakeholders and regulatory agencies involved. • In August 2020, a rescue and relocation effort for federally threatened Central California Coast Steelhead occurred in Coyote Creek below Anderson Dam in advance of dewatering. Sixty-seven fish were relocated to Upper Penitencia Creek, an area of the watershed that will remain cooler and more suitable for the steelhead.

GOAL: NATURAL FLOOD PROTECTION	
Strategy 1:	Protect and maintain existing assets and infrastructure.
Focus:	<ul style="list-style-type: none"> • Prioritize funding for maintenance activities to ensure the most cost-effective flood protection investment. • Develop asset management approach to plan for major asset recapitalization. • Develop program to plan for multi-benefit opportunities when major maintenance work is required.
Update:	<ul style="list-style-type: none"> • On November 17, 2020, the Valley Water Board of Directors approved the execution of the Second Amendment amending Valley Water’s long-term Central Valley Project (CVP) water service contract to add the South Bay Aqueduct as a point of delivery for Valley Water’s Central Valley Project water. This will improve the flexibility and reliability of Valley Water’s imported water operations and protect against limitation on delivery through the San Felipe Division facilities. • On November 17, 2020, the Valley Water Board of Directors approved the execution of Amendment No. 25 to Valley Water’s State Water Project Water Supply Contract. This will provide greater flexibility for transfers and exchanges among State Water Project (SWP) contractors and will improve Valley Water’s access to supplemental dry year supplies.
Strategy 2:	Pursue opportunities to improve internal capacity to acquire regulatory permits.
Focus:	<ul style="list-style-type: none"> • Provide for Watershed-Wide regulatory planning and permitting effort and pursue other efforts at the state and federal level to expedite permit review. • Centralize permitting efforts amongst Valley Water staff to improve efficiency of applications and build closer relationships with regulatory agencies. • Build closer relationships with regulatory agencies and open dialogue with the environmental community.
Update:	<ul style="list-style-type: none"> • On October 7, 2020, Valley Water hosted a joint meeting with the San Francisco Bay Regional Water Quality Control Board to engage and foster a productive working relationship and specifically discuss Valley Water project and priorities that the Regional Water Quality Control Board may have a regulatory and/or partnership interest.

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 planning process, 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. Seek input from a wide range of communities including tribal voices, disadvantaged communities, regulators, and the environmental community, whenever possible. Revisit Ends Policy 4 in light of climate change, trails, open space, stewardship, etc.
Update:	<ul style="list-style-type: none"> Revisions to Board Ends Policy E-4 on Environmental Stewardship have been developed and have been gone through initial review by the Board Policy and Planning Committee (BPPC).
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 waterbodies, the integrity of our infrastructure, and ensure our employees have a safe work environment. 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).
Update:	<ul style="list-style-type: none"> In August 2020, the Saratoga Creek Hazard Tree Removal and Restoration Project to remove fifty-four non-native, damaged eucalyptus trees that pose a fire and safety hazard. This first phase of the three-year project was completed ahead of schedule. Valley Water has begun engaging with key stakeholders and members of the community regarding the update of its Public Trails on Valley Water Lands Policy Criteria and Guidance.
Strategy 3:	Continue the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE)
Focus:	<ul style="list-style-type: none"> Expedite early implementation of feasibility studies, monitoring activities, and planning and construction of various fish passage improvements. Integrate with Anderson Dam Seismic Retrofit Project, Coyote Creek, and other new projects. Continue FAHCE effort on remaining two creeks: Guadalupe River and Stevens Creek. Develop Adaptive Management Plan to encompass all three creeks.
Update:	<ul style="list-style-type: none"> The Valley Water Board of Directors approved converting The FAHCE Ad Hoc Committee to a Standing Board Committee called the Stream Planning and Operations Committee (SPOC). The SPOC has added a third purpose to identify and track progress of Valley Water and non-Valley Water activities that may affect the FAHCE Settlement Agreement and implementation.

GOAL: BUSINESS MANAGEMENT	
Strategy 1:	Advance diversity and inclusion.
Focus:	<ul style="list-style-type: none"> Continue research on best practices to understand the changing landscape of diversity and inclusion to identify where continued investment is necessary. Develop Board’s vision for Valley Water as a diverse and inclusive organization.
Update:	<ul style="list-style-type: none"> Valley Water created the Office of Racial Equity, Diversity and Inclusion (REDI Office) to provide focused actions to address racial equity, diversity and inclusion within agency operations as well as promoting these issues and environmental justice to all the communities Valley Water serves. On September 22, 2020, the Valley Water Board of Directors adopted a Resolution “Addressing Systemic Racism and Promoting Equity” to establish Valley Water’s response to individual and systemic racism and its commitment to taking meaningful action, internally and externally, to address the impacts of prejudice, abuse of power, racial bias, gender or gender identity bias, racism, and barriers to diversity, equity and inclusion.
Strategy 2:	Maintain appropriate staffing levels and expertise.
Focus:	<ul style="list-style-type: none"> Finalize a long-term staffing strategy that aligns with Water Supply Master Plan, Capital Improvement Program, Operations & Maintenance plans, etc.. Develop classification career ladders to provide understanding of requirements for professional growth. Consider opportunities to grow the recruitment pipeline from high school and college students, workforce development programs, and the Valley Water intern program.
Update:	<ul style="list-style-type: none"> Valley Water continues to advance on the focus areas within this strategy, has reduced the rate of vacancies within the agency, and continues to creatively provide professional development opportunities for staff even with a socially distanced working environment.
Strategy 3:	Provide affordable and cost-effective level of services.
Focus:	<ul style="list-style-type: none"> Establish benchmarking with other agencies, particularly water agencies, in order to understand areas for improvement.
Update:	<ul style="list-style-type: none"> In August 2020, the Valley Water Board of Directors approved the agency moving forward with implementing a two-year budget cycle. Valley Water is preparing for the transition and anticipates implementation to begin in Fiscal Year 2023.

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"> Develop a vision for how Valley Water thinks about and responds to Climate Change throughout the organization.
Update:	<ul style="list-style-type: none"> Valley Water is developing a Climate Change Action Plan (CCAP) that outlines Valley Water’s vision for climate change and will address greenhouse gas reductions, adaptations to climate change and expansions to Valley Water’s existing efforts around water conservation, recycled water, flood protection, ecosystem protection and habitat restoration. The plan is under development and expects to be completed in 2021.



Santa Clara Valley Water District

File No.: 20-1125

Agenda Date: 1/4/2021
Item No.: 5.2.

COMMITTEE AGENDA MEMORANDUM

Agricultural Water Advisory Committee

SUBJECT:

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.

RECOMMENDATION:

Receive information on Valley Water's Creation of the Office of Racial Equity, Diversity and Inclusion, and the Board of Directors' Adoption of a Resolution Addressing Systemic Racism and Promoting Equity

SUMMARY:

In July, Chief Executive Officer Rick Callender announced the creation of a new Office of Racial Equity, Diversity, and Inclusion (REDI) under the External Affairs Division. The new office will encompass the existing Diversity and Inclusion Program, with an expanded charge to break down organizational barriers that enable systemic racism, and instead promote a culture of equity and environmental justice. This office will ensure that racial equity, diversity and inclusion practices are reflected both internally and externally to better serve all communities within Valley Water's service area.

On August 27, 2020, REDI staff presented a resolution "Addressing Systemic Racism and Promoting Equity" to the Board of Directors' Diversity and Inclusion Ad Hoc Committee. The resolution was developed consistent with Valley Water's core values and the principles used in accomplishing Valley Water's mission. Specifically, the purpose and intent of the resolution is to establish Valley Water's response to individual and systemic racism and its commitment to taking meaningful action, internally and externally, to address the impacts of acts of prejudice, abuse of power, racial bias, gender or gender identity bias, racism, and barriers to diversity, equity and inclusion. The Committee recommended the resolution go to the Board of Directors for adoption and recommended that staff present the resolution to other Board Advisory Committees.

During the September 22, 2020 Board Meeting, REDI staff presented the resolution to the Board of

Directors for adoption. The Board voted to adopt the resolution and directed staff to present the resolution to all Board Advisory Committees. The resolution is included as Attachment 1.

ATTACHMENTS:

Attachment 1: Board-Adopted Resolution Addressing Systemic Racism and Promoting Equity

UNCLASSIFIED MANAGER:

Marta Lugo 408-630-2237

**BOARD OF DIRECTORS
SANTA CLARA VALLEY WATER DISTRICT**

RESOLUTION NO. 20-

ADDRESSING SYSTEMIC RACISM AND PROMOTING EQUITY

WHEREAS, the Board of Directors of the Santa Clara Valley Water District (Valley Water) has adopted policies upholding its commitment to diversity, inclusion equity, and justice; and has reflected on the current events of the killings of George Floyd, Breonna Taylor, Ahmaud Arbery, and countless others that underscore a history in which Black and African Americans have been unjustly accused, detained, or killed by citizens or police officers as a result of prejudice, abuse of power, racial bias, and racism; and

WHEREAS, in this sobering and heartbreaking moment, our eyes have been opened to the ongoing burden and the resulting inequalities that prejudice, abuse of power, racial bias, and racism in both overt and systemic forms have inflicted on the Black and African American community; and

WHEREAS, Valley Water is committed to the fair treatment of all races, cultures, ethnicities, socio-economic classes, genders, gender identity, sexual orientation, and affirms that diversity, equity, inclusiveness, and respect are core values of the agency; and

WHEREAS, Valley Water is committed to advancing racial justice by centering the agency's programs and resource allocations on racial and social equity, both as a regional employer, as well as a service provider; and

WHEREAS, Valley Water understands that many members of the communities served by Valley Water, as well as members of our own employee community, are hurting deeply because of the events surrounding the unjust killings and abuse of power of George Floyd, Breonna Taylor, Ahmaud Arbery, and countless others; and

WHEREAS, the Governance Policies of the Board GP 7.7 states that the Santa Clara Valley Water District is committed to creating an inclusive work environment, which reflects and supports the diversity of our community and enriches our perspectives; and

WHEREAS, In 2018 the Valley Water Board adopted the Environmental Justice Policy, aligning with the Federal Environmental Protection Agencies' definition of Environmental Justice and adding a value statement that we are committed to upholding Environmental Justice for Disadvantaged Communities in Santa Clara County (including low-income, minority, immigrant, tribal, and Limited English Proficiency residents), and will strive to ensure the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to our projects and programs; and

WHEREAS, Valley Water acknowledges that increasing diversity, representation, inclusion and a sense of belonging at all levels, including the Board, Executive Leadership and Professional and Managerial classes is critical, as it results in better outcomes for individuals as well as for the Agency; and

WHEREAS, On June 22, 2020, the Board of Directors took an emergency legislative position of support on ACA 5 (Weber), an Assembly-proposed constitutional amendment to repeal

Proposition 209 enacted in November 1996, in order to support equity, diversity, inclusion, and justice in state and local government hiring practices; and

NOW, THEREFORE BE IT RESOLVED that the Board of Directors of the Santa Clara Valley Water District stands against prejudice, abuse of power, racial bias, gender bias, gender identity bias, sexual orientation bias, and racism in both overt and systematic forms, and does hereby adopt the following guiding principles, at Valley Water we will:

1. Recognize and acknowledge that black lives matter.
2. Stand up against acts of racism, exclusion, and abuse of power in our organization and in our community.
3. Provide leadership in calling out institutionalized racism and broken systems within water resources community and working to fix them.
4. Go beyond diversity and inclusion and build cultural competence and address issues of racial inequity to become an anti-racist, anti-hate organization.
5. Intentionally and proactively change our ways of thinking about racial equity through dialogue, education, training, and engaging all Valley Water employees and contractors.
6. Create a supportive work environment regardless of gender, sexual orientation, or gender identity and create a more equitable and safe work environment for LGBT employees.
7. Combat hate, discrimination, and unfair treatment against all people.
8. Be a resource for education and awareness for Valley Water employees and the communities we serve, relative to Valley Water's mission, by regularly sharing educational resources about ongoing social justice issues in America.
9. Offer consistent, equitable amenities across Valley Water projects regardless of community demographics or affluence.
10. Support First Amendment rights that allow freedom of speech and peaceful non-violence public protests to educate and advocate for justice and stand against injustice.
11. Condemn systematic racism that sanctions police violence against people of color and especially Black and African American people.
12. Ensure that all employees voices be heard, creating a culture of equity, diversity inclusion, and belonging by continuing to support the Employee Resource Groups (ERGs).

BE IT FURTHER RESOLVED that the Valley Water Board further calls upon Valley Water labor union partners to affirmatively address racial, gender, gender identity, sexual orientation, and social inequalities and ensuring equitable benefits, decision-making, and negotiation demands.

BE IT FURTHER RESOLVED that the Valley Water Board acknowledges and calls on all employees to recognize that the responsibility falls on each of us, regardless of the color of our skin to work together to create a "new normal" in which the legacy of bigotry and unequal treatment no longer infects our institutions, systems, and values.

BE IT FURTHER RESOLVED that the Valley Water Board directs the CEO to move beyond acknowledgement of injustice and take concrete actions that are visible in the prioritization of resources and programs to (1) create a culture where employees feel safe, respected, valued, and are invited to participate fully in sharing their unique gifts, talents, and backgrounds; (2) expand access to equity, diversity, and inclusion evidence-based strategies, such as implicit bias trainings, culturally competent education and historical learnings, including through collaboration and support of ERGs; (3) recognize and ensure access to clean and safe drinking water as a human right; (4) recognize and make sure flood protection is provided in an equitable fashion to all communities; and (5) recognize and ensure that environmental restoration and watershed stewardship projects equitably benefit all communities.

BE IT FURTHER RESOLVED that the Valley Water Board directs the CEO to bring forward an Environmental Justice Ends Policy for the Board's adoption, consistent with the Board's Environmental Justice Executive limitation before end of this fiscal year FY2021.

BE IT FURTHER RESOLVED that the Valley Water Board directs the CEO to identify and dismantle structural and institutional racism within Valley Water by (1) affirmatively addressing racial and social inequities and (2) promoting environmental justice consistent with the Board's policies.

BE IT FURTHER RESOLVED that the Valley Water Board directs the CEO to assess, strengthen, and fund outreach and engagement strategies to ensure that communities of color and disadvantaged communities have true access to representation and participation in our agency's processes, as well as equitable access to engage in Valley Water processes and programs.

BE IT FURTHER RESOLVED that the Valley Water Board directs the CEO to assure hiring, retention, and promotion practices ensure personnel decisions are made equitably and justly, and make sure the workforce is diverse and enjoys equal opportunities for promotions and benefits.

BE IT FURTHER RESOLVED that the Valley Water Board directs the CEO to put into place programs that will ensure the greatest diversification of its contractors to strive to aim for inclusion and utilization of all Local Business Enterprises, including Minority and Women Business Enterprises.

BE IT FURTHER RESOLVED that the Board of Directors directs the CEO to identify actions Valley Water will implement to advance racial, and social equity across all enterprises and, including developing performance measures, incorporating a racial, and social equity lens in budgeting, personnel, contracting decisions, and in all strategic long-term planning processes for the express purpose of advancing racially just outcome reporting.

BE IT FURTHER RESOLVED that the Board of Directors directs the CEO, upon the passage of Proposition 16, the numeric designation assigned to ACA 5 (Weber) for the statewide General Election to be held on November 3, 2020, to put in place programs, policies, and procedures to implement the expressed intent of Proposition 16.

BE IT FINALLY RESOLVED, that Valley Water will support and continue to explore additional efforts in the communities which it serves, the State of California, and nationwide to address racial inequalities.

PASSED AND ADOPTED by the Board of Directors of the Santa Clara Valley Water District by the following vote on September 22, 2020:

AYES: Directors

NOES: Directors

ABSENT: Directors

ABSTAIN: Directors

SANTA CLARA VALLEY WATER DISTRICT

NAI HSUEH
Chair, Board of Directors

ATTEST: MICHELE L. KING, CMC

Clerk, Board of Directors

