

January 13, 2022

**MEETING NOTICE & REQUEST FOR RSVP****TO: ENVIRONMENTAL AND WATER RESOURCES COMMITTEE**

<b><u>Jurisdiction</u></b>	<b><u>Representative</u></b>	<b><u>Representative</u></b>	<b><u>Representative</u></b>
District 1	Bonnie Bamburg	Loren Lewis	
District 2	Charles Ice	Elizabeth Sarmiento	
District 3	Janet Higaki	Hon. Bob Nuñez	Charles Taylor
District 4	Susan Blake	Bob Levy	
District 5	Hon. Tara Martin-Milius	Mike Michitaka	
District 6	Hon. Patrick S. Kwok	Diego Mora Tejeda	Jim Piazza
District 7	Tess Byler	Arthur M. Keller, Ph.D.	Hon. Stephen A. Jordan

The regular meeting of the Environmental and Water Resources Committee is scheduled to be held on **Monday, January 24, 2022, at 6:00 p.m.** via Zoom Link:  
<https://valleywater.zoom.us/j/94403145442>

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-line 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Members with two or more consecutive unexcused absences will be subject to rescinded membership.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 Thursday, January 20, 2022, 4:30 p.m.** by contacting Ms. Glenna Brambill at 1-408-630-2408, or [gbrambill@valleywater.org](mailto:gbrambill@valleywater.org).

Enclosures



## Environmental and Water Resources Committee Meeting

ZOOM LINK:

<https://valleywater.zoom.us/j/94403145442>

Meeting ID: 944 0314 5442

One tap mobile

+16699009128,,94403145442# US (San Jose)

Dial by your location

+1 669 900 9128 US (San Jose)

Meeting ID: 944 0314 5442



# Santa Clara Valley Water District Environmental and Water Resources Committee Meeting

**Teleconference**  
**Join Zoom Meeting:**  
**<https://valleywater.zoom.us/j/94403145442>**

## REGULAR MEETING AGENDA

**Monday, January 24, 2022**  
**6:00 PM**

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

Bob Levy, Chair  
Arthur M. Keller, Ph.D. Vice Chair

Director Tony Estremera  
Director Nai Hsueh  
Director Linda J. LeZotte

During the COVID-19 restrictions, all public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body, will be available to the public through the legislative body agenda web page at the same time that the public records are distributed or made available to the legislative body. Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to participate in the legislative body's meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 265-2600.

Mr. John Bourgeois  
Mr. Vincent Gin  
(Staff Liaisons)

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

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

**Santa Clara Valley Water District**  
**Environmental and Water Resources Committee**  
**REGULAR MEETING**  
**AGENDA**

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Monday, January 24, 2022

6:00 PM

HQ Boardroom

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\*\*\*BY VIRTUAL TELECONFERENCE ONLY\*\*\*

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

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

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

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Sections 54950 et. seq. and has not been prepared with a view to informing an investment decision in any of Valley Water's bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of Valley Water's bonds, notes or other obligations and investors and potential investors should rely only on information filed by Valley Water on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures and Valley Water's Investor Relations website, maintained on the World Wide Web at <https://emma.msrb.org/> and <https://www.valleywater.org/how-we-operate/financebudget/investor-relations>, respectively.

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

**Join Zoom Meeting:**  
**<https://valleywater.zoom.us/j/94403145442>**

**Dial by your location**  
**+1 669 900 9128 US (San Jose)**  
**Meeting ID: 944 0314 5442**

**1. CALL TO ORDER:**

1.1. Roll Call.

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

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

**3. APPROVAL OF MINUTES:**

3.1. Approval of Minutes.

[22-0128](#)

Recommendation: Approve the October 18, 2021, Meeting Minutes.

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

Attachments: [Attachment 1: 10182021 EWRC Draft Mins](#)

Est. Staff Time: 5 Minutes

**4. ACTION ITEMS:**

4.1. Election of Chair and Vice Chair.

[22-0129](#)

Recommendation: Elect 2022 Chair and Vice Chair

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

Est. Staff Time: 5 Minutes

- 4.2. Review and Approve 2021 Annual Accomplishments Report for Presentation to the Board (Committee Chair) [22-0130](#)
- Recommendation:     A. Approve the 2021 Accomplishments Report for presentation to the Board; and  
                              B. Provide comments to the Committee Chair to share with the Board as part of the Accomplishments Report presentation pertaining to the purpose, structure, and function of the Committee.
- Manager:               Candice Kwok-Smith, 408-630-3193
- Attachments:         [Attachment 1: 2021 EWRC Accomplishments Report](#)
- Est. Staff Time:     5 Minutes
- 4.3. Drought Response Update. [22-0131](#)
- Recommendation:    Receive Drought Update.
- Manager:             Kirsten Struve, 408-630-3138
- Attachments:         [Attachment 1: PowerPoint Presentation](#)
- Est. Staff Time:     15 Minutes
- 4.4. Review and Receive Updates on the Environmental and Water Resources Committee's Working Groups. [22-0132](#)
- Recommendation:    A. Review and receive updates on the Environmental and Water Resources Committee's Working Groups, and,  
                              B. Provide comments to the Board on implementation of Valley Water's mission applicable to working groups' recommendations.
- Manager:             Candice Kwok-Smith, 408-630-3193
- Attachments:         [Attachment 1: EWRC Working Groups Spreadsheet](#)  
                              [Attachment 2: EWRC FINAL Working Group Restructure](#)
- Est. Staff Time:     10 Minutes
- 4.5. Review Environmental and Water Resources Committee Work Plan, the Outcomes of Board Action of Committee Requests; and the Committee's Next Meeting Agenda. [22-0133](#)
- Recommendation:    Review the Committee work plan to guide the committee's discussions regarding policy alternatives and implications for Board deliberation.
- Manager:             Candice Kwok-Smith, 408-630-3193
- Attachments:         [Attachment 1: 2022 EWRC Work Plan](#)
- Est. Staff Time:     5 Minutes

**5. INFORMATION ITEMS:**

5.1. Standing Items Report.

[22-0134](#)

Recommendation: Standing Items Report

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

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

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

Est. Staff Time: 5 Minutes

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

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

**7. REPORTS**

7.1. Director's Report

7.2. Manager's Report

7.3. Committee Member Report

7.4. Informational Links:

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

- Board Policy and Planning Committee (BPPC)
- Stream Planning and Operations Committee (SPOC) (formerly FAHCE Ad Hoc Committee)
- Environmental Creek Cleanup Committee formerly Homeless Encampment Committee
- Water Storage Exploratory Committee (WSEC)

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

- Redistricting Advisory Committee (RAC)
- Water Conservation and Demand Management Committee (WCaDMC)

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

- Water Tracker

**8. ADJOURN:**

8.1. Adjourn to Regular Meeting at 6:00 p.m., on April 18, 2022.







# Santa Clara Valley Water District

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**File No.:** 22-0128

**Agenda Date:** 1/24/2022

**Item No.:** 3.1.

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## COMMITTEE AGENDA MEMORANDUM

### Environmental and Water Resources Committee

**SUBJECT:**

Approval of Minutes.

**RECOMMENDATION:**

Approve the October 18, 2021, Meeting Minutes.

**SUMMARY:**

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

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

**ATTACHMENTS:**

Attachment 1: 10182021, EWRC Draft Meeting Mins.

**UNCLASSIFIED MANAGER:**

Candice Kwok-Smith, 408-630-3193





ENVIRONMENTAL AND WATER RESOURCES COMMITTEE

# DRAFT MINUTES

**MONDAY, OCTOBER 18, 2021  
6:00 PM**

(Paragraph numbers coincide with agenda item numbers)

A regular scheduled meeting of the Environmental and Water Resources Committee (Committee) Meeting was held on October 18, 2021, Teleconference via Zoom in San Jose, California.

**1. CALL TO ORDER/ROLL CALL**

Committee Chair Mr. Bob Levy called the meeting to order at 6:02 p.m. A quorum was established with 12 Members present.

Members in attendance were:

<u>Jurisdiction</u>	<u>Representative</u>	<u>Representative</u>	<u>Representative</u>
District 1	Bonnie Bamburg	Loren Lewis	
District 3	Charles Taylor		
District 4	Susan Blake	Bob Levy	
District 5	Hon. Tara Martin-Milius	Mike Michitaka	
District 6	Hon. Patrick S. Kwok	Jim Piazza	
District 7	Tess Byler	Hon. Stephen A. Jordan	Arthur M. Keller, Ph.D.

Members not in attendance were:

<u>Jurisdiction</u>	<u>Representative</u>	<u>Representative</u>	<u>Representative</u>
District 2	Charles Ice	Elizabeth Sarmiento	
District 3	Hon. Dean Chu		
District 6	Diego Mora Tejeda		

Board members in attendance were: Director Tony Estremera (Board Representative) and Director Nai Hsueh (Board Alternate).

Staff members in attendance were: Aaron Baker, Glenna Brambill, John Bourgeois, Justin Burks, and Kirsten Struve.

**2. PUBLIC COMMENT**

There was no one present who wished to speak.

**3. APPROVAL OF MINUTES**

**3.1 APPROVAL OF MINUTES**

It was moved by Hon. Patrick S. Kwok, seconded by Ms. Tess Byler, and by roll call and majority vote carried, to approve the July 19, 2021, Environmental and Water Resources Committee meeting minutes as presented. Two abstentions by Mr. Charles Taylor and Ms. Sheila Blake.

**4. ACTION ITEMS**

**4.1 DROUGHT AND PURIFIED WATER PROJECT UPDATE**

Ms. Kirsten Struve reviewed the materials as outlined in the agenda item.

The Environmental and Water Resources Committee discussed the following: imported water, Delta conveyance, reservoir levels, water rebate program, pipeline expansion, recharge, recycled water, water banking, and costs.

Mr. Aaron Baker and Mr. Justin Burks were available to answer questions

The Environmental and Water Resources Committee took no action.

**4.2 REVIEW, DISCUSS, AND APPROVE DRAFT ENVIRONMENTAL AND WATER RESOURCES COMMITTEE'S WORKING GROUPS RESTRUCTURE**

Mr. John Bourgeois reviewed the materials as outlined in the agenda item.

The Environmental and Water Resources Committee discussed the following: the new working groups' format is more simplistic, aligns with the Board's Work Plan with a better sense of direction, new guidelines, more engaging, working groups hours of commitment, define what Flood MAR is, and thanked staff and Committee Chair and Vice Chair for working on this draft document.

Director Nai Hsueh and Director Tony Estremera were available to answer questions.

The Environmental and Water Resources Committee took the following action: The Committee by roll call and unanimous vote carried to approve the draft Environmental and Water Resources Committee's Working Groups restructure.

**4.4 REVIEW OF ENVIRONMENTAL AND WATER RESOURCES 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 item.

The Environmental and Water Resources Committee took no action, but Committee Chair Bob Levy will work with staff for the next meeting's agenda.

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

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

**6. REPORTS**

**6.1 DIRECTOR'S REPORT**

Director and Board Chair Tony Estremera reported on:

- Water Conservation and continued concentration is crucial.
- Anderson ground-breaking occurred July 2021.

**6.2. MANAGER'S REPORT**

Mr. John Bourgeois reported on:

- FAHCE Draft EIR due October 15, 2021, received public comments and is being reviewed.

**6.3 COMMITTEE MEMBER REPORTS**

None.

**6.4 INFORMATIONAL LINK REPORTS**

Links may be added after the Working Groups meet.

**7. ADJOURNMENT**

Committee Chair Bob Levy adjourned at 7:48 p.m. to the next regular meeting on Monday, January 24, 2022, at 6:00 p.m.

Submitted by:

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

Approved:





# Santa Clara Valley Water District

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**File No.:** 22-0129

**Agenda Date:** 1/24/2022

**Item No.:** 4.1.

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## COMMITTEE AGENDA MEMORANDUM

### Environmental and Water Resources Committee

**SUBJECT:**

Election of Chair and Vice Chair.

**RECOMMENDATION:**

Elect 2022 Chair and Vice Chair

**SUMMARY:**

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

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

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

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

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

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

**BACKGROUND:**

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

Accordingly, the Board has established Advisory Committees, which bring respective expertise and community interest, to advise the Board, when requested, in a capacity as defined: prepare Board

policy alternatives and provide comment on activities in the implementation of the District's mission for Board consideration. In keeping with the Board's broader focus, Advisory Committees will not direct the implementation of District programs and projects, other than to receive information and provide comment.

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

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

**ATTACHMENTS:**

None

**UNCLASSIFIED MANAGER:**

Candice Kwok-Smith, 408-630-3193





# Santa Clara Valley Water District

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**File No.:** 22-0130

**Agenda Date:** 1/24/2022

**Item No.:** 4.2.

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## COMMITTEE AGENDA MEMORANDUM

### Environmental and Water Resources Committee

**SUBJECT:**

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

**RECOMMENDATION:**

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

**SUMMARY:**

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

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

**BACKGROUND:**

**Governance Process Policy-8:**

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

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

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

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**File No.:** 22-0130

**Agenda Date:** 1/24/2022  
**Item No.:** 4.2.

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**ATTACHMENTS:**

Attachment 1: EWRC 2021 Accomplishments Report

**UNCLASSIFIED MANAGER:**

Candice Kwok-Smith, 408-630-3193

# 2021 Annual Accomplishments Report: Environmental and Water Resources Committee

Update: January 2022

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

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
1	Election of Chair and Vice Chair for 2021.	<ul style="list-style-type: none"> <li>Committee Elects Chair and Vice Chair for 2021 <b>(Action)</b></li> </ul>	<p><b>Accomplished January 25, 2021:</b> The Committee elected Mr. Bob Levy as Chair and Rev. Jethroe Moore, II, as Vice Chair.</p>
2	Annual Accomplishments Report.	<ul style="list-style-type: none"> <li>Review and approve 2020 Accomplishments Report for presentation to the Board. <b>(Action)</b></li> <li>Submit requests to the Board, as appropriate.</li> </ul>	<p><b>Accomplished January 25, 2021:</b> The Committee approved the Environmental and Water Resources Committee's 2020 Accomplishments Report. Due to COVID 19, the Committee was limited in fully engaging in 2020.</p>
3	Status of Working Groups.	<ul style="list-style-type: none"> <li>Receive updates on the status of the working groups. <b>(Action)</b></li> <li>Submit requests to the Board, as appropriate.</li> </ul>	<p><b>Accomplished January 25, 2021:</b> The Committee received an update from: Mr. Steve Jordan reported on his Working Group-Water Storage Exploratory Committee that he attends the meetings, and the topics of discussion have been: Anderson Dam Retrofit, Pacheco Reservoir Expansion Project, Los Vaqueros Reservoir Expansion Project (LVE), and other water banking/storage issues and concerns.</p> <p>Chair Bob Levy encouraged the Members to join the Working Groups as the sign-ups are few.</p> <p>The Committee took no action.</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1  
Page 1 of 12

**2021 Annual Accomplishments Report:  
Environmental and Water Resources Committee**

Update: January 2022

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
			<p><b>Accomplished April 19, 2021:</b>                      The Committee received reports from the following members:                      Dr. Arthur Keller reported on the Future Impacts of Climate Change Working Group #:</p> <ul style="list-style-type: none"> <li>• Goal 1. More chargers for commuters (Goals 1.1 &amp; 3.1) what % by when for metrics,</li> <li>• Reduce emissions from concrete through alternatives (Goal 1, possibly 5),</li> <li>• Goal 2. Renewable energy: go to 100% energy (Goal 2.1), Backup batteries instead of diesel generators (Goal 2.3, 2.2),</li> <li>• Divest from fossil fuel investments (Goal 2.1),</li> <li>• Goal 3. Eliminate fossil fuels from power supply (Goal 2.1, 2.2), Eliminate food waste to redirect from landfill {like Sunnyvale} (Goal 3.2),</li> <li>• Goal 4. Water Reuse. increase flexibility and resilience,</li> <li>• Goal 5. become a library for Alviso and other low-lying areas (Goal 5), protection of coastal areas when the Valley Water did Reach 6 or was it Reach 7, need to buy homes (Goal 5), Do not build in Baylands---stewardship of land and saltmarshes, (Goal 5), Eco-district for human interface with Bay. Habitat restoration at same time. As adding bike trails. Ref Portland, Oregon. Salt marsh, flood plain, in North</li> </ul>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1  
Page 2 of 12

**2021 Annual Accomplishments Report:  
Environmental and Water Resources Committee**

Update: January 2022

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
			<p>end of Sunnyvale. (Goal 5 Pumped Hydro--Goal 5),</p> <ul style="list-style-type: none"> <li>• Goal 6. Carbon sinks in soils within district for carbon offsets <a href="https://bcarbon.org/">https://bcarbon.org/</a> -- reference to ag in district Goal 6,</li> <li>• Goal 7. Consider microgrid for local lands for continued operation when PG&amp;E down. emergency preparedness.</li> </ul> <p>Mr. Loren Lewis acknowledged and thanked Committee Chair Bob Levy for working with the Board to update the Working Groups and Tess Byler's prior work as the Groups are now able to be impactful and influence the reports for the Committee and Board.</p> <p>Mr. Bob Levy and Ms. Susan Blake reported on Environmental Stewardship Working Group #8:</p> <ul style="list-style-type: none"> <li>• Expanding opportunities for partnering with Cities and the County along with Santa Clara Valley Urban Run Off Pollutions and Preservation Program, West Valley Clean Creeks Program Authority, and West Valley Clean Creeks Coalition on an ongoing basis, coordinating creek clean ups on homeless encampments, anti-litter, storm drain treatment, and groundwater recharging</li> <li>• Encourage that Valley Water news post on various Nextdoor Groups for a wider audience.</li> </ul> <p>Mr. Steve Jordan reported on the Water Storage Exploratory Working Group #</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1  
Page 3 of 12

**2021 Annual Accomplishments Report:  
Environmental and Water Resources Committee**

Update: January 2022

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
			<ul style="list-style-type: none"> <li>• The group is attending the Water Storage Exploratory Committee meetings.</li> </ul> <p>The Committee took no action.</p> <p><b>Accomplished July 19, 2021:</b> The Committee received reports from the following members Hon. Steve Jordan reported on the Water Storage Exploratory Committee (WSEC), there were two meetings, June 30, 2021, and July 19, 2021, and the working group needs to schedule a meeting. The Committee discussed prioritizing the working groups to get guidance and input from the committee members, getting the main focus of the working groups then assign leads, and condense the 17 working groups to the 6 core groups. <i>The Committee took no action;</i> however, Director Nai Hsueh will work with Chair Mr. Bob Levy and appropriate staff to determine the priorities of what the working groups should be focusing on.</p>
4	<p><b>Review of Environmental and Water Resources Committee Work Plan, the Outcomes of Board Action of Committee Requests and the Committee’s Next Meeting Agenda.</b></p>	<ul style="list-style-type: none"> <li>• Receive and review the 2021 Board-approved Committee work plan. <b>(Action)</b></li> <li>• Submit requests to the Board, as appropriate.</li> </ul>	<p><b>Accomplished January 25, 2021:</b> The Committee received the 2021 work plan and will continue to align the work plan according to the Board’s work plan. The Environmental and Water Resources Committee took no action but would like to add the Climate Change Action Plan to the work plan.</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1  
Page 4 of 12

**2021 Annual Accomplishments Report:  
Environmental and Water Resources Committee**

Update: January 2022

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
			<p><b>Accomplished April 19, 2021:</b> The Committee reviewed the 2021 work plan and took no action.</p> <p><b>Accomplished July 19, 2021:</b> The Committee reviewed the 2021 work plan and took no action.</p>
5	<p><b>Update on Valley Water’s Creation of New Office of Racial Equity, Diversity &amp; Inclusion and Board Adoption of a Resolution Addressing Systemic Racism and Promoting Equity.</b></p>	<ul style="list-style-type: none"> <li>Receive information on the New Office of Racial Equity, Diversity &amp; Inclusion (REDI) Board Adoption of a Resolution</li> </ul>	<p><b>Accomplished January 25, 2021:</b> The Committee received information on the New Office of Racial Equity, Diversity &amp; Inclusion (REDI) Board Adoption of a Resolution and took no action.</p>
6	<p><b>Standing Items Reports Fiscal Year 2021:</b></p>	<ul style="list-style-type: none"> <li>Receive quarterly reports on standing items. <b>(Information)</b></li> </ul>	<p><b>Accomplished January 25, 2021:</b> The Committee received information on the quarterly reports on standing items and took no action.</p> <p><b>Accomplished April 19, 2021:</b> The Committee received information on the quarterly reports on standing items and took no action.</p>
<b>WATER SUPPLY:</b>			
Board Strategy 1	Actively Pursue Efforts to Increase Water Storage Opportunities. <i>(Assigned to Water Storage Exploratory Committee)</i>		
Board Strategy 2	Actively Participate in Decisions Regarding the California Delta Conveyance. <i>(Assigned to California Delta Conveyance Working Group)</i>		
Board Strategy 3	Lead Recycled and Purified Water Efforts with the City of San Jose and Other Agencies. <i>(Assigned to Recycled Water Committee)</i>		

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1  
Page 5 of 12

**2021 Annual Accomplishments Report:  
Environmental and Water Resources Committee**

Update: January 2022

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
<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>		
<b>NATURAL FLOOD PROTECTION:</b>			
<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>		
<b>ENVIRONMENTAL STEWARDSHIP:</b>			
<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>		
<b>BUSINESS MANAGEMENT:</b>			
<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>		
<b>CLIMATE CHANGE:</b>			
<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

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Attachment 1  
Page 6 of 12



**2021 Annual Accomplishments Report:  
Environmental and Water Resources Committee**

Update: January 2022

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
7	Review and Comment to the Board on the Fiscal Year 2021 – 2022 Proposed Groundwater Production Charges.	<ul style="list-style-type: none"> <li>Review and comment to the Board on the Fiscal Year 2022 Proposed Groundwater Production Charges. <b>(Action)</b></li> </ul>	<p><b>Accomplished April 19, 2021:</b> The Committee reviewed and commented to the Board on the Fiscal Year 2021–2022 Proposed Groundwater Production Charges and took the following action: The Committee approved supporting staff's recommendation on the increase of the Municipal &amp; industrial (M&amp;I) rates for all Zones (W-2=9.6%, W-5=4.6%, W-7=10.3% and W-8=4.4%). <i>On May 11, 2021, the Board approved the Committee's recommendations.</i></p>
8	Public Trails on Valley Water Lands: Policy Criteria and Guidance.	<ul style="list-style-type: none"> <li>Discuss Public Trails on Valley Water Lands: Policy Criteria and Guidance <b>(Information)</b></li> </ul>	<p><b>Accomplished April 19, 2021:</b> The Committee discussed Public Trails on Valley Water Lands: Policy Criteria and Guidance and took the following action: The Committee approved the Public Trails On Valley Water Lands: Policy Criteria And Guidance: and strengthening the language with a few suggested edits: page 100 (review word "contiguous", "shall be/may be" change to "should be", incorporate public comment, and adding public safety language.  <i>On May 11, 2021, the Board approved the Committee's recommendations. Staff will return to the Board on July 13, 2021, with an update on the Guidance.</i></p>
9	Election of Vice Chair.	<ul style="list-style-type: none"> <li>Committee Elect Vice Chair for remaining of 2021 <b>(Action)</b></li> </ul>	<p><b>Accomplished July 19, 2021:</b> The Committee by roll call and majority vote elected Arthur M. Keller, Ph.D. as the Vice Chair.</p>

Yellow = Update Since Last Meeting

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Attachment 1  
Page 7 of 12

# 2021 Annual Accomplishments Report: Environmental and Water Resources Committee

Update: January 2022

ITEM	WORK PLAN ITEM BOARD POLICY	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
10	Review FY2022 Board Work Plan.	<ul style="list-style-type: none"> <li>Review FY2022 Board Work Plan</li> </ul>	<b>Accomplished July 19, 2021:</b> The Committee reviewed the FY2022 Board Work Plan and took no action.
11	Climate Change Action Plan (CCAP).	<ul style="list-style-type: none"> <li>Review and provide comments on the Climate Change Action Plan as necessary for Board consideration. <b>(Action)</b></li> </ul>	<b>Accomplished July 19, 2021:</b> The Committee reviewed and provided comments on the Climate Change Action Plan as necessary for Board consideration and took no action., however, Dr. Arthur M. Keller reiterated the Future Impacts of Climate Change Working Group's input from the Environmental and Water Resources Committee's April 19, 2021, meeting.
12	Standing Items Reports Fiscal Year 2022:	<ul style="list-style-type: none"> <li>Receive quarterly reports on standing items. <b>(Information)</b></li> </ul>	<b>Accomplished July 19, 2021:</b> The Committee received quarterly reports on standing items and took no action.

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

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Attachment 1  
Page 8 of 12

# 2021 Annual Accomplishments Report: Environmental and Water Resources Committee

Update: January 2022

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

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Attachment 1  
Page 9 of 12

# 2021 Annual Accomplishments Report: Environmental and Water Resources Committee

Update: January 2022

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

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

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Attachment 1  
Page 10 of 12

# 2021 Annual Accomplishments Report: Environmental and Water Resources Committee

Update: January 2022

GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE
BUSINESS MANAGEMENT	<b>Strategy #1</b> Advance racial equity, diversity, and inclusion.	<ul style="list-style-type: none"> <li>Begin implementation of best practices to address internal and external disparities and build an organizational culture consistent with the Board's Resolution addressing racial equity, diversity, and inclusion.</li> <li>Remain committed to environmental justice and the fair treatment and meaningful engagement of all people regardless of race, color, gender identity, disability status, national origin, tribe, culture, income, immigration status, or English language proficiency, with respect to the planning, projects, policies, services, and operations of Valley Water.</li> </ul>	Diversity and Inclusion Ad Hoc Committee (D&I)
	<b>Strategy #2</b> Maintain appropriate staffing levels and expertise and ensure the safety of our staff.	<ul style="list-style-type: none"> <li>Develop and finalize a long-term staffing strategy that aligns with future capital and operational needs.</li> <li>Develop classification career ladders to provide understanding of requirements for professional growth.</li> <li>Advance the development of a skilled trades apprenticeship program.</li> <li>Maximize the safety of staff working in creeks, homeless encampments and Valley Water facilities and continue to promote health &amp; safety guidance to protect staff from public health emergencies and environmental impacts.</li> </ul>	D&I
	<b>Strategy #3</b> Provide affordable and cost-effective level of services.	<ul style="list-style-type: none"> <li>Continue to establish benchmarking with other agencies, particularly water agencies, in order to understand areas for improvement.</li> <li>Research and identify best practices from other agencies around water affordability, particularly with disadvantaged communities.</li> <li>Establish Valley Water as a statewide leader in conversations around water affordability.</li> </ul>	Financial Sustainability Working Group (FSWG) Board Audit Committee (BAC)
GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE
CLIMATE CHANGE	<b>Strategy #1</b> Address future impacts of climate change to Valley Water's mission and operations.	Begin implementation of Climate Change Action Plan.	BPPC
13	<b>Drought and Purified Water Project Update.</b>	<ul style="list-style-type: none"> <li>Receive information on the Drought and Valley Water's Purified Water Project. (Information)</li> </ul>	<p><b>Accomplished October 18, 2021:</b> The Committee received information on the Drought and Valley Water's Purified Water Project and took no action.</p>

Yellow = Update Since Last Meeting

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Attachment 1  
Page 11 of 12

**2021 Annual Accomplishments Report:  
Environmental and Water Resources Committee**

Update: January 2022

14	Review, Discuss, and Approve Draft Environmental and Water Resources Committee's Working Groups Restructure.	<ul style="list-style-type: none"> <li>Review, Discuss, and Approve Draft Environmental and Water Resources Committee's Working Groups Restructure. (Action)</li> </ul>	<p><b>Accomplished October 18, 2021:</b> The Committee reviewed, discussed, and approved draft Environmental and Water Resources Committee's Working Groups restructure and took the following action: The Committee by roll call and unanimous vote carried to approve the draft Environmental and Water Resources Committee's Working Groups restructure.</p>	
GOAL		STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE
INTEGRATED WATER RESOURCES MANAGEMENT				
WATER SUPPLY				
NATURAL FLOOD PROTECTION				
ENVIRONMENTAL STEWARDSHIP				
CLIMATE CHANGE				

Yellow = Update Since Last Meeting

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Attachment 1  
Page 12 of 12



# Santa Clara Valley Water District

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**File No.:** 22-0131

**Agenda Date:** 1/24/2022

**Item No.:** 4.3.

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## COMMITTEE AGENDA MEMORANDUM

### Environmental and Water Resources Committee

**SUBJECT:**

Drought Response Update.

**RECOMMENDATION:**

Receive Drought Update.

**SUMMARY:**

**Drought Conditions**

On June 9, 2021, the Valley Water Board of Directors declared a water shortage emergency condition pursuant to California Water Code §350, called for water use restrictions of 15% compared to 2019, and urged the County of Santa Clara to proclaim a local emergency. The County of Santa Clara proclaimed a local emergency on June 15, which was ratified by the Board of Supervisors on June 22.

Despite rains received since October 2021, Santa Clara County remains in drought. The U.S. Drought Monitor Report from January 4, 2021, indicates that the majority of the County is in severe drought, and the northeastern portion of the County is in extreme drought. The northern Sierra Nevada snowpack, a primary source of imported water, has shown improvement and as of January 10, 2022, it was above normal for this date.

Reflecting critically dry conditions across the state, the Central Valley Project and State Water Project drastically reduced imported water allocations in 2021, which typically comprise half of Valley Water's annual water supply. An additional Central Valley Project Municipal and Industrial Public Health and Safety increment of 28,500 AF was delivered by December 2021. In 2021, Valley Water secured agreements for about 58,000 acre-feet (AF) of emergency transfer supplies (not considering conveyance losses) and recovered approximately 35,000 AF from its Semitropic Groundwater Bank.

On December 1, 2021, the California Department of Water Resources (DWR) issued a Notice to State Water Project Contractors stating that the initial 2022 State Water Project allocation will be based on unmet minimum human health and safety needs. Valley Water submitted a request for human health and safety water in December and is currently working with DWR to confirm the specific quantity allocated. Valley Water has also begun negotiating additional purchases of emergency transfer water in 2022 if conditions continue to be dry.

While seasonal recovery has begun to stabilize or increase groundwater levels in many areas of the county, groundwater levels continue to decline due to the drought in some areas. Emergency

imported water supplies and water use reduction by the community have begun to help slow groundwater level declines. However, if dry conditions continue and the Board's water use reduction target is not met consistently, projected 2022 groundwater storage is similar to what was observed in 2014. This would increase the risk in 2022 of resumed subsidence in North County and wells going dry, particularly in South County. In South County, groundwater is the only drinking water supply.

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

### **Water Conservation Programs**

Valley Water continues to conduct public outreach to encourage water conservation and participation in Valley Water's conservation programs. Participation in these programs has greatly increased in 2021. As part of Resolution 21-68 adopted on June 9, 2021, Valley Water commits to aggressively promote water conservation programs to all water users.

### **Countywide Water Use Reduction**

Valley Water is engaging with retailers and cities to encourage drought response actions. As of January 10, 2022, the County of Santa Clara and 13 cities in Santa Clara County have taken action to their Councils in response to the extreme drought conditions and to Valley Water's call to reduce water use by 15% compared to 2019 levels. Cities that have not yet taken formal Council action still recognize the current drought conditions and have provided information on Valley Water's water conservation rebates and programs on their websites to encourage water use reduction.

After months of progress, Santa Clara County met Valley Water's call to reduce water use by 15% compared to 2019. Valley Water's retailers used 20% less water in November 2021 compared to November 2019. The call was first achieved in October 2021. Rain received in October and November may have helped in achieving the call. Rain often results in a decrease in outdoor water use. Valley Water anticipates that consistently maintaining a 15% reduction in water use each month will be challenging. Valley Water continues its outreach to the media and community to encourage residents, businesses, farms, and others to continue to save water.

### **Drought Adaptive Management**

Valley Water's adaptive management approach to address drought will be presented, along with possible future drought scenarios. Three possible future scenarios were evaluated. The first is a median hydrology condition for 2022, which reflects a substantial improvement from the current drought conditions. The second and the third scenarios both reflect a continuation of the drought and assume a critically dry 2022 and dry 2023, and they differ in the amount of imported water received. Staff will discuss efforts to track changing conditions, preparations for continued dry conditions, and next steps based on the analyzed scenarios.

### **ATTACHMENTS:**

Attachment 1: PowerPoint

### **UNCLASSIFIED MANAGER:**

Kirsten Struve, 408-630-3138





# Drought Response Update

Environmental and Water Resources Committee

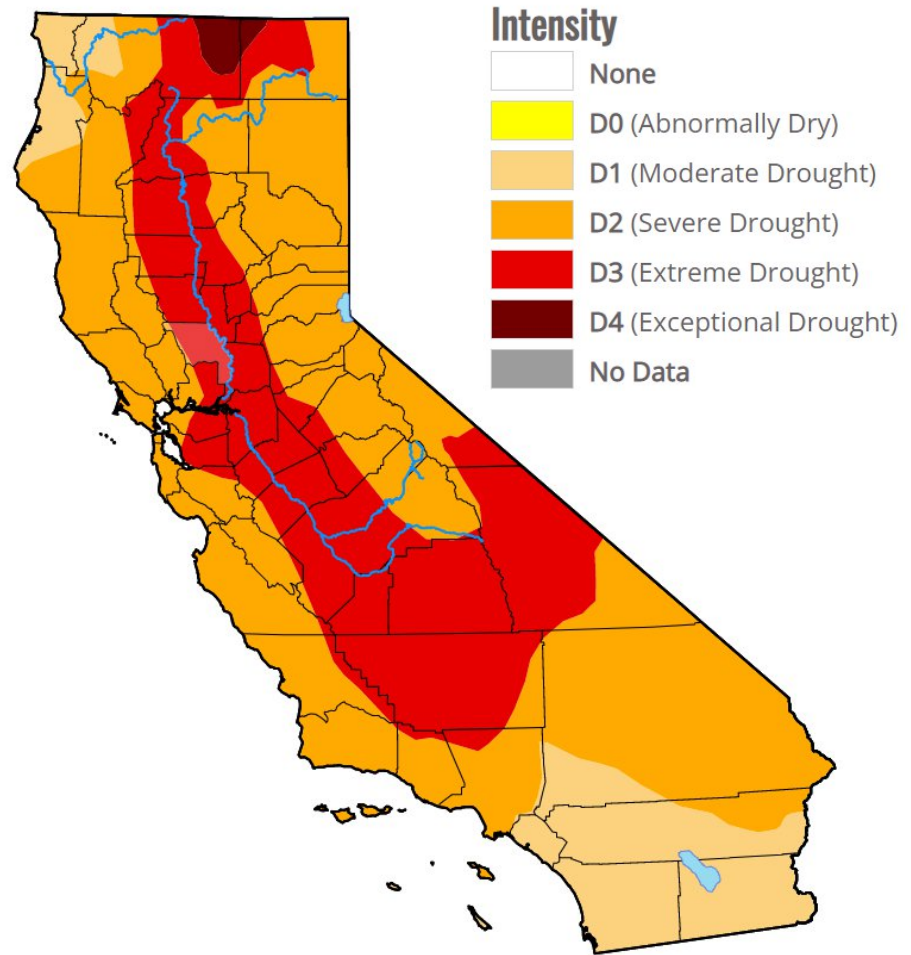
January 24, 2022

Presenter: Neeta Bijoor, Ph.D.

# Drought Status

- Severe/Extreme drought
- Local reservoirs levels increased slightly
- State snowpack improved

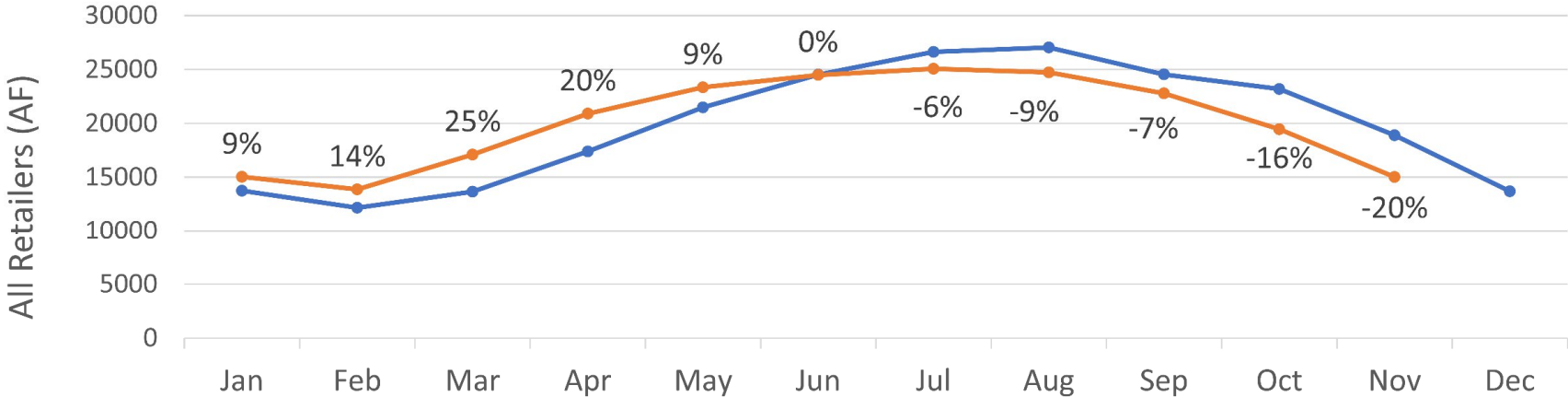
Data sources: U.S. Drought Monitor, California DWR



# Valley Water's water savings call was achieved in November

— 2019 — 2021

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



# Water Supply Scenarios Evaluated

Forecast of potential water supply conditions and potential actions needed based on:

- Median Conditions case for 2022
- Dry Conditions cases for 2022/2023
  - Dry, Low Imports
  - Dry, Minimal Imports (worst case)

Both cases assume critically dry 2022 and dry 2023

# Table of Scenarios Evaluated<sup>1</sup>

Scenario	Imported Supplies (Allocations, transfers, and Semitropic take)	Local Surface Supplies	WATER SUPPLY OUTLOOK			
			Groundwater Recharge	Treated Water	Carryover	End of Year Groundwater Storage
Median	Adequate	64 TAF	Full recharge	Provide 100% delivery	Adequate	2022: 351 TAF Normal (Stage 1)
Dry, Low Imports	Low	2022: 0.7 TAF 2023: 15 TAF	Minimum recharge	Maintain 2021 delivery reduction (23%)	Minimal	2022: 253 TAF Alert (Stage 2)  2023: 203 TAF Severe (Stage 3)
Dry, Minimal Imports	Minimal	2022: 0.7 TAF 2023: 15 TAF	Minimum recharge	Significant delivery reduction (30% in 2022, 45% in 2023)	None	2022: 241 TAF Severe (Stage 3)  2023: 174 TAF Critical (Stage 4)

<sup>1</sup>Table refers to calendar years. All scenarios assume demands reduced by 10% from 2019. Achieving the Board's 15% call would increase groundwater storage in each scenario by 13 TAF.

# Preparations for Continued Dry Conditions

- Securing emergency imported supplies
- Requesting Public Health and Safety Water
- Coordinating with DWR on Semitropic return
- Seeking FERC approval for water storage in Anderson Reservoir during 2022
- Supporting growth in water conservations programs
- Continuing consistent, coordinated water conservation messaging

## Next Steps

- Assess scenario we are in by Spring 2022
- If drought continues, may consider pursuing emergency imported supplies and increasing percentage of water use reduction call
- Continue to monitor water supply indicators and adapt as needed

# Drought and Conservation Public Outreach

Media campaign and outreach

Retailer partnership

Speakers Bureau outreach

Youth Commission

Education



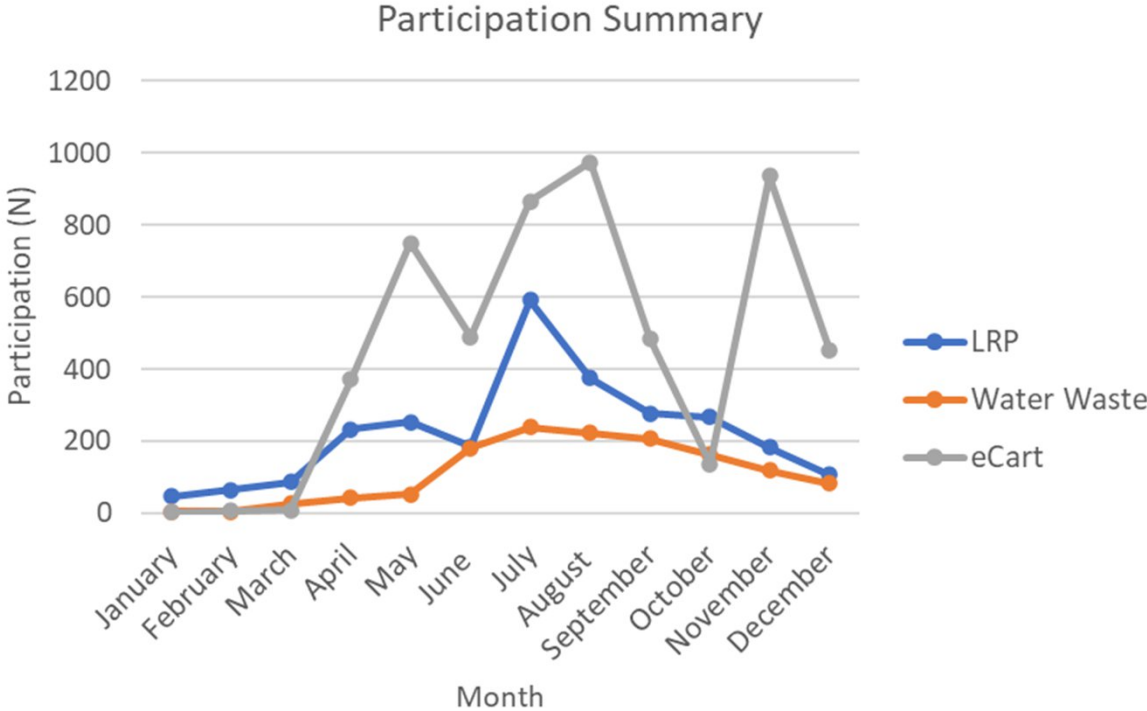
Sunnyvale

A joint message from the City of Sunnyvale  
Environmental Services Department  
and Valley Water



# Water Conservation Programs

- Landscape rebate rate doubled
- Increased participation in programs



## 2022 Imported Water Supplies

- State reservoir storage levels below normal
- State Water Project – based on human health and safety
- Central Valley Project – allocation late February
- Semitropic banking recovery - 31.5 TAF
- Emergency transfers - as needed

# Groundwater

## Conditions

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

## Managed Recharge

- Increased recharge since August 2021
- Recharge was below average in 2021

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# Santa Clara Valley Water District

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**File No.:** 22-0132

**Agenda Date:** 1/24/2022

**Item No.:** 4.4.

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## COMMITTEE AGENDA MEMORANDUM

### Environmental and Water Resources Committee

**SUBJECT:**

Review and Receive Updates on the Environmental and Water Resources Committee's Working Groups.

**RECOMMENDATION:**

- A. Review and receive updates on the Environmental and Water Resources Committee's Working Groups, and
- B. Provide comments to the Board on implementation of Valley Water's mission applicable to working groups' recommendations.

**SUMMARY:**

At the Committee's January 2019 meeting, the Committee would like to see the working groups more aligned with the issues and policies that the Board of Directors has on their work plan and calendar for this year.

The Board approved the Committee's request to keep the Committee informed of the working groups' activities and results.

This will be a standing agenda item.

**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 Board 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, Board 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 Board's

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: FY2022 EWRC Working Groups Spreadsheet

Attachment 2: EWRC Final Working Group Restructure

**UNCLASSIFIED MANAGER:**

Candice Kwok-Smith, 408-630-3193

# FY 2022 EWRC Working Groups

**PLEASE SIGN UP TODAY!**

Working Group Number/Title	Member Name	Lead	Total Members
EWRC Oversight Manager: John Bourgeois, jbourgeois@valleywater.org, 1-408-630-2990			
1	<b>INTEGRATED WATER RESOURCES MANAGEMENT:</b>		
Valley Water Staff Liaison: Brian Mendenhall, bmendenhall@valleywater.org, 1-408-630-3093	Tess Byler Charles Ice Loren Lewis Elizabeth Sarmiento		4
2	<b>WATER SUPPLY:</b>		
Valley Water Staff Liaison: Jing Wu, jwu@valleywater.org, 1-408-630-2330	Hon. Steve Jordan Arthur M. Keller, Ph. D. Hon. Patrick S. Kwok Mike Michitaka Jim Piazza	Arthur	5
3	<b>NATURAL FLOOD PROTECTION:</b>		
Valley Water Staff Liaison: Afshin Rouhani, arouhani@valleywater.org, 1-408-630-2616	Bonnie Bambug Arthur M. Keller, Ph.D. Mike Michitaka Charles Taylor	Arthur	4
4	<b>ENVIRONMENTAL STEWARDSHIP:</b>		
Valley Water Staff Liaison: Lisa Porcella, lporcella@valleywater.org, 1-408-630-2741	Susan Blake Bob Levy Jim Piazza		3

# FY 2022 EWRC Working Groups

**PLEASE SIGN UP TODAY!**

Working Group Number/Title	Member Name	Lead	Total Members
5	<b>CLIMATE CHANGE:</b>		
Valley Water Staff Liaison: Brian Mendenhall, bmendenhall@valleywater.org, 1-408-630-3093	Bob Levy Hon. Tara Martin-Milius Charles Taylor		3
<b>Lead Member</b>			
<p><b>SPECIAL NOTES:</b>            See 2021 EWRC Working Group Restructure Guidelines.  <b>Members should limit the number of working groups they participate in because of possible Brown Act Violations (2-3 groups only).</b>  <b>Please Note: You will be sharing your phone number and email address with the other members when signing up for a working group.</b>  <b>When planning meetings, the Group Chair (Lead) should contact Glenna via email (gbrambill@valleywater.org) and John Bourgeois (jbourgeois@valleywater.org) with meeting date/time and location and how many members are expected to attend.</b></p>			



## Environmental and Water Resources Committee

Draft Work Plan Revisions, Working Groups

Originated on August 10, 2021

(Latest revision: October 19, 2021)

The Environmental and Water Resources Committee (EWRC) has a broad mandate that includes all aspects of the Valley Water mission (see attached excerpt from Board Resolution 17-75). However, this broad mandate can at times result in a dilution of purpose. These draft work plan revisions are aimed at focusing the EWRC's efforts in a way that takes better advantage of the resources and experience of a strong and diverse membership, while strengthening the advisory role of the EWRC to the benefit of the Valley Water Board and staff.

The EWRC takes its direction from the Board. Action items as directed by the Board will take top priority in Committee business.

The defined roles of the EWRC are to:

1. Provide input on policy.
2. Provide comment on activities in the implementation of Valley Water's mission.
3. Act as a link between Valley Water and the public.
4. Produce and present an Annual Accomplishments Report.

With these simple guiding principles in mind, to make the committee more directly connected to its stated purpose, we propose the following structure:

### Policy and Implementation Input (roles 1 and 2 above)

The formation of 5 Working Groups:

1. **Integrated Water Resources Management** (sample topics: One Water Plan [Integrated Water Resources Master Plan], Flood-MAR [Managed Aquifer Recharge], Green stormwater infrastructure); staff liaison: Senior Water Resources Specialist overseeing One Water (currently Brian Mendenhall)
2. **Water Supply** (sample topics: Anderson Dam Seismic Retrofit project, Purified Water, Pacheco Reservoir Expansion Project); staff liaison: Senior Water Resources Specialist (currently Jing Wu)
3. **Natural Flood Protection** (sample topics: Shoreline Phase 2, Upper Penitencia Creek); staff liaison: Unit Manager (currently Afshin Rouhani)
4. **Environmental Stewardship** (sample topics: FAHCE, habitat connectivity and riparian corridors, fish passage including gravel and LWD); staff liaison: Unit Manger (currently Lisa Porcella)
5. **Climate Change** (sample topics: Climate Change Action Plan [CCAP] Implementation, GHG methodology updates); staff liaison: Senior Water Resources Specialist overseeing CCAP (currently Brian Mendenhall)

Access to the staff liaisons should be used respectfully, with the intent of 1) clarifying questions on specific topics and 2) obtaining access to background information and/or resources being provided to other committees.

Each Working Group will have 4-8 members and will designate a Lead.

Assigned Work: Assigned tasks by the Board will take priority for the EWRC. When input on an issue is desired by the Board, the item will go first to the Working Group (unless time does not permit and the WG feels the item can go straight to the full Committee). The Working Group will then present recommendations to the full committee for action if deemed appropriate.

Proactive Topics: If there are items that the EWRC would like more information on, and they are not an item requested from the Board, we suggest the following process:

- When applicable, EWRC liaison (see below) will attend the relevant Board or Committee where the item is being discussed.
- Discuss the item at the Working Group level to see if there is consensus on whether an item is appropriate to be brought to the entire Committee.
- Bring the item to the full EWRC during the standing agenda item to review the work plan and vote on whether or not to fully agendaize the item for discussion at a subsequent meeting. If time is short, the Working Group Lead may bring the item to the Chair and Vice Chair of the EWRC who will consult with staff and may agendaize it for the next meeting.
- Questions to consider when voting on an item:
  - Is the item being adequately addressed in another forum (see Standing Items Report for updates)?
  - Will the item, if brought to the EWRC, fall under one of the stated purposes of the Committee?
  - Can the EWRC positively contribute to the item to benefit Valley Water and the community?
  - Is there support from the Board liaisons for spending time on this item?

### **Board and Committee Liaisons** (roles 1 and 2 above)

We recommend that EWRC assign a liaison (plus an alternate) to each Board Committee and that these Committee members briefly report out at each quarterly EWRC (as done under the Working Groups Update, a standing item on the agenda). The Chair will assign at-large appointments, and each Working Group will assign those liaisons for committees designated to that Working Group (see below). Updates will include any items that may be of interest to the EWRC and/or pertinent to the Committee Work Plan.

The Board Committees that we recommend designated liaisons include (with Working Group designation in parenthesis):

- Board Audit Committee (At-Large)
- Board Policy and Planning Committee (At-Large)
- Capital Improvement Program (CIP) Committee (At-Large)
- Diversity and Inclusion Ad Hoc Committee (At-Large)
- Homeless Encampment Committee (Environmental Stewardship)

- Recycled Water Committee (Water Supply)
- Stream Planning and Operations Committee (Environmental Stewardship)
- Water Conservation and Demand Management Committee (Water Supply)
- Water Storage Exploratory Committee (Water Supply)

Roles and responsibilities: The Board Committee liaisons are expected to regularly attend their designated Board Committee meetings, alerting their alternate if they are unable to attend. At those meetings, they will represent EWRC interests, report back to EWRC any items of interest, and elevate recommendations within their Working Groups on any items desired for proactive engagement (see above). The meeting schedule of these committees can be located as part of the regular meeting minutes and ongoing agenda item (Informational Link Reports), as well as at the below links. Typical meeting frequency and duration are listed below but are subject to variances.

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

- Board Policy and Planning Committee (BPPC) (typically 1 meeting per month, 2 hours)
- Stream Planning and Operations Committee (SPOC) (formerly FAHCE Ad Hoc Committee, typically every other month, 2 hours)
- Homeless Encampment Committee (typically every other month, 2 hours)
- Water Storage Exploratory Committee (WSEC) meetings are scheduled as called for by the Committee Chair, but typically 2 hours

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

- Redistricting Advisory Committee (RAC) this is a special Committee for Redistricting and will be completed by March 2022.
- Water Conservation and Demand Management Committee (WCaDMC) (typically 1 meeting per month, 2 hours)

### **Stakeholder Engagement** (role 3 above)

The EWRC represents a vital cross-section of the Valley Water constituency. We want to emphasize the EWRC's role in being an extension of the larger community. As such, we request that EWRC members perform three vital functions:

1. Communicate relevant Valley Water issues and project updates to your network.
2. Bring to the Committee any environmental and water resources concerns or issues you are hearing in the community.
3. Bring to the Committee any environmental justice concerns or issues you are hearing in the community.

EWRC members have been carefully selected by Board members to represent a broad cross-section of the community. As leaders in the community, the Board values and relies on the EWRC members to assist in two-way communication with stakeholders and residents.

*Pertinent excerpts from Board Resolution 17-75 on the functions of advisory committees.*

**RESOLUTION 17- 75**  
**PROVIDING FOR AND DEFINING THE STRUCTURE AND FUNCTION OF**  
**ADVISORY COMMITTEES TO THE SANTA CLARA VALLEY WATER DISTRICT**  
**BOARD OF DIRECTORS AND REPEALING RESOLUTION**

...

1.2 The Committees are established to assist the Board with policy review and development, provide comment on activities in the implementation of the District's mission for Board consideration, and to identify Board-related issues pertaining to the following:

1.2.2 Environmental and Water Resources Committee: ***water supply, flood protection, and environmental stewardship.***

...

1.3 In accordance with Governance Process Policy-8, the specific duties of the Committees are to:

1.3.1. Provide ***input on policy alternatives*** for Board deliberation.

1.3.2 Provide ***comment on the activities in the implementation*** of the District's mission for Board consideration.

1.3.3 Produce and present to the Board an ***Annual Accomplishments Report*** summarizing the outcomes of the Committee's annual Board-approved work plan.

1.3.4 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.



# Santa Clara Valley Water District

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**File No.:** 22-0133

**Agenda Date:** 1/24/2022

**Item No.:** 4.5.

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## COMMITTEE AGENDA MEMORANDUM

### Environmental and Water Resources Committee

**SUBJECT:**

Review Environmental and Water Resources Committee Work Plan, the Outcomes of Board Action of Committee Requests; and the Committee's Next Meeting Agenda.

**RECOMMENDATION:**

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

**SUMMARY:**

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

**BACKGROUND:**

**Governance Process Policy-8:**

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

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

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

**ATTACHMENTS:**

Attachment 1: EWRC 2022 Work Plan

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**File No.:** 22-0133

**Agenda Date:** 1/24/2022  
**Item No.:** 4.5.

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**UNCLASSIFIED MANAGER:**  
Candice Kwok-Smith, 408-630-3193

## 2022 Work Plan: Environmental and Water Resources Committee

Update: January 2022

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

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
1	Election of Chair and Vice Chair for 2022.	January 24	<ul style="list-style-type: none"> <li>Committee Elects Chair and Vice Chair for 2022 <b>(Action)</b></li> </ul>	
2	Annual Accomplishments Report.	January 24	<ul style="list-style-type: none"> <li>Review and approve 2021 Accomplishments Report for presentation to the Board. <b>(Action)</b></li> <li>Submit requests to the Board, as appropriate.</li> </ul>	
3	Drought Update.	January 24	<ul style="list-style-type: none"> <li>Receive information on the Drought Update. <b>(Information)</b></li> </ul>	
4	Status of Working Groups.	January 24 April 18 July 18 October 17	<ul style="list-style-type: none"> <li>Receive updates on the status of the working groups. <b>(Action)</b></li> <li>Submit requests to the Board, as appropriate.</li> </ul>	
5	Review of Environmental and Water Resources Committee Work Plan, the Outcomes of Board Action of Committee Requests and the Committee's Next Meeting Agenda.	January 24 April 18 July 18 October 17	<ul style="list-style-type: none"> <li>Receive and review the 2022 Board-approved Committee work plan. <b>(Action)</b></li> <li>Submit requests to the Board, as appropriate.</li> </ul>	

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1  
Page 1 of 6

# 2022 Work Plan: Environmental and Water Resources Committee

Update: January 2022

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
6	Standing Items Reports Fiscal Year 2022:	January 24 April 18	<ul style="list-style-type: none"> <li>Receive quarterly reports on standing items. <b>(Information)</b></li> </ul>	
GOAL	STRATEGY	FY22 FOCUS AREAS		MONITORING COMMITTEE
INTEGRATED WATER RESOURCES MANAGEMENT	<b>Strategy #1</b> Protect and maintain existing assets and infrastructure and advance new infrastructure projects.	<ul style="list-style-type: none"> <li>Be strategic in managing existing flood protection assets consistent with the Safe Clean Water Program.</li> <li>Advance new infrastructure projects identified in the Asset Management Plan and Operations &amp; Maintenance Plan.</li> <li>Increase engagement with cities on flood plain management, Community Rating System (CRS) program, and emergency action plans.</li> </ul>		Board Policy and Planning Committee (BPPC)
	<b>Strategy #2</b> Pursue opportunities to improve internal capacity to acquire regulatory permits.	<ul style="list-style-type: none"> <li>Continue to provide for agency-wide regulatory planning and permitting effort and pursue other efforts at the state and federal level to expedite permit review.</li> <li>Continue to foster better relationships with regulatory agencies and open dialogue with environmental, environmental justice and other stakeholders.</li> <li>Implement memorandum of understanding (MOU) with Regional Water Quality Control Board.</li> </ul>		BPPC
	<b>Strategy #3</b> Engage and educate the community, elected officials and staff on our management of water resources in Santa Clara County	<ul style="list-style-type: none"> <li>Continue to apply strategies for effective outreach, engagement, and education.</li> <li>Continue to develop and refine metrics to understand and improve the return on investment (ROI) of outreach strategies.</li> <li>Continue increasing efforts to educate the public about the mix of different types of water in Valley Water's portfolio, as well as our flood protection and environmental stewardship efforts.</li> <li>Engage directly with local government jurisdictions through joint meetings.</li> </ul>		Board of Directors

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Attachment 1  
Page 2 of 6



# 2022 Work Plan: Environmental and Water Resources Committee

Update: January 2022

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

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Attachment 1  
Page 3 of 6

# 2022 Work Plan: Environmental and Water Resources Committee

Update: January 2022

GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE
NATURAL FLOOD PROTECTION	<b>Strategy #1</b> Plan, design and maintain flood protection projects with multiple benefits, including protecting ecosystem functions and enhancing habitat.	<ul style="list-style-type: none"> <li>Continue to advance Shoreline EIA 11 levee construction.</li> <li><i>Finalize the One Water Coyote Creek Watershed plan and make significant progress on the Guadalupe and Pajaro watershed plans.</i></li> <li>Use a holistic approach to maintaining streams for flow conveyance and habitat enhancement.</li> <li>Complete construction of Phase I of the Upper Llagas Flood Protection Project, a multi-benefit project providing flood protection while restoring habitat and benefiting the environmental ecosystem.</li> </ul>	CIP BPPC
	<b>Strategy #2</b> Provide flood protection equitably in all regions of the County, prioritizing disadvantaged communities.	<ul style="list-style-type: none"> <li><i>Advance One Water Countywide Framework in a comprehensive manner that includes diverse community-wide stakeholders and the incorporation of environmental justice policies in all planning efforts.</i></li> <li>Continue progress on flood protection capital projects consistent with Valley Water's commitment to the Safe, Clean Water Program and equitably in all regions.</li> </ul>	CIP BPPC
GOAL	STRATEGY	FY22 FOCUS AREAS	MONITORING COMMITTEE
ENVIRONMENTAL STEWARDSHIP	<b>Strategy #1</b> Attain net positive impact on the environment when implementing flood protection and water supply projects.	<ul style="list-style-type: none"> <li>As part of the One Water Countywide Framework planning process, continue to develop an integrated water resource plan for each watershed, including appropriate metrics to monitor Valley Water's impacts on and benefit to the environment.</li> <li>Ensure that stewardship efforts are integrated and not focused primarily on mitigation.</li> </ul>	BPPC
		<ul style="list-style-type: none"> <li></li> </ul>	
	<b>Strategy #2</b> Promote the protection of creeks, bay, and other aquatic ecosystems from threats of pollution and degradation.	<ul style="list-style-type: none"> <li>Continue efforts to protect the ecosystem and water quality of our water bodies and the integrity of our infrastructure. Such efforts include preventing stormwater pollution, increased implementation of green stormwater infrastructure, addressing mercury pollution, and <i>homeless encampment clean ups.</i></li> <li>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).</li> </ul>	<i>Homeless Encampment Committee (HEC)</i> SPOC
	<b>Strategy #3</b> Continue the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE).	<ul style="list-style-type: none"> <li>Continue implementation of feasibility studies, monitoring activities, and planning and construction of various fish passage improvements.</li> <li>Advance the Guadalupe River and Stevens Creek Environmental Impact Report (EIR) consistent with all stakeholder agreements. Develop a programmatic approach to implementing FAHCE settlement.</li> <li>Advance Adaptive Management Plan to encompass all three creeks.</li> </ul>	SPOC

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Attachment 1  
Page 4 of 6

# 2022 Work Plan: Environmental and Water Resources Committee

Update: January 2022

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

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Attachment 1  
Page 5 of 6

## 2022 Work Plan: Environmental and Water Resources Committee

Update: January 2022

7	Review and Comment to the Board on the Fiscal Year 2022 – 2023 Proposed Groundwater Production Charges.	April 18	<ul style="list-style-type: none"> <li>Review and comment to the Board on the Fiscal Year 2023 Proposed Groundwater Production Charges. <b>(Action)</b></li> </ul>	
8	Review FY2023 Board Work Plan.	July 18	<ul style="list-style-type: none"> <li>Review FY2023 Board Work Plan</li> </ul>	
9	Standing Items Reports Fiscal Year 2023:	July 18	<ul style="list-style-type: none"> <li>Receive quarterly reports on standing items. <b>(Information)</b></li> </ul>	

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Blue = Action taken by the Board of Directors

Attachment 1  
Page 6 of 6



# Santa Clara Valley Water District

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**File No.:** 22-0134

**Agenda Date:** 1/24/2022  
**Item No.:** 5.1.

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## COMMITTEE AGENDA MEMORANDUM

### Environmental and Water Resources Committee

**SUBJECT:**

Standing Items Report.

**RECOMMENDATION:**

Standing Items Report

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

**SUMMARY:**

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

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

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

**ATTACHMENTS:**

Attachment 1: Standing Items Report

**UNCLASSIFIED MANAGER:**

Candice Kwok-Smith, 408-630-3193



**FY2021-2022 BOARD WORK PLAN – STANDING ITEMS REPORT**

**December 2021**

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

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



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

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

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

## GOAL: BUSINESS MANAGEMENT

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

**GOAL: CLIMATE CHANGE**

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

