

# Santa Clara Valley Water District Board Policy and Planning Committee Meeting

Headquarter Board Room or via Zoom: https://valleywater.zoom.us/j/81170871803

### SPECIAL MEETING AGENDA

Thursday, September 1, 2022 1:00 PM

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

BOARD POLICY AND PLANNING COMMITTEE

Nai Hsueh - District 5, Committee Chair Barbara Keegan - District 2, Committee Vice Chair Linda J. LeZotte, District 4 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.

COMMITTEE CLERK

Michele L. King, CMC Clerk, Board of Directors

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

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\*\*\*IMPORTANT NOTICES AND PARTICIPATION INSTRUCTIONS\*\*\*

Santa Clara Valley Water District (Valley Water) Board of Directors/Board Committee meetings are held as a "hybrid" meetings, conducted in-person as well as by telecommunication, and is compliant with the provisions of the Ralph M. Brown Act.

To maximize public safety while still maintaining transparency and public access, members of the public have an option to participate by teleconference/video conference or attend in-person. To observe and participate in the meeting by teleconference/video conference, please see the meeting link located at the top of the agenda. If attending in-person, you are required to comply with Ordinance 22-03 - AN ORDINANCE OF THE SANTA CLARA VALLEY WATER DISTRICT SPECIFYING RULES OF DECORUM FOR PARTICIPATION IN BOARD AND COMMITTEE MEETINGS located at https://s3.us-west-2.amazonaws.com/valleywater.org.if-us-west-2/f2-live/s3fs-public/Ord.pdf

In accordance with the requirements of Gov. Code Section 54954.3(a), members of the public wishing to address the Board/Committee 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.

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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/81170871803 Meeting ID: 811 7087 1803

### Join by Phone: 1 (669) 900-9128, 81170871803#

### 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 three 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.

<u>22-0972</u>

Recommendation: Approve the August 1, 2022, Minutes.

Manager: Michele King, 408-630-2711.

Attachments: Attachment 1: August 1, 2022, Minutes

#### 4. INFORMATION AND ACTION ITEMS:

4.1. Follow up to Proposed Changes to Board Governance Policies - 22-0974
Executive Limitations (EL) 4 - Financial Management and Related BAO
Interpretations.

Recommendation: A. Receive follow up information from August 1, 2022,

Committee Meeting;

B. Review and provide additional input, if necessary, on the proposed changes to Board Governance Policies,

Executive Limitations (EL) 4 - Financial Management and

related BAO Interpretations; and

 $\ensuremath{\mathsf{C}}.$  Recommend that the revisions be presented to the full

Board for approval.

Manager: Darin Taylor, 408-630-3068

Attachments: <u>Attachment 1: Updated EL-4 Proposed Revisions</u>

4.2. One Water - Upper Pajaro River Watershed Plan Status Report and Stakeholder Outreach.

Recommendation: Receive information on the One Water - Upper Pajaro River

Watershed Plan Status Report and Stakeholder Outreach.

Manager: Lisa Bankosh, 408-630-2618

Attachments: Attachment 1: Upper Pajaro River Watershed Fact Sheet

Attachment 2: Phase 1 Stakeholder Input

Attachment 3: PowerPoint

4.3. 2022 Work Plan and Meeting Schedule.

22-0973

Recommendation: A. Review the 2022 Board Policy and Planning Committee's

Work Plan and incorporate any new tasks; and

B. Schedule Committee meetings as appropriate.

Manager: Michele King, 408-630-211

Attachments: Attachment 1: 2022 BPPC Work Plan

### 5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

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

#### 6. ADJOURN:

6.1. Adjourn to Regular Meeting at 2:00 p.m., on October 3, 2022.

### Santa Clara Valley Water District



File No.: 22-0972 **Agenda Date: 9/1/2022** 

Item No.: 3.1.

### COMMITTEE AGENDA MEMORANDUM

**Board Policy and Planning Committee** 

SUBJECT:

Approval of Minutes.

### **RECOMMENDATION:**

Approve the August 1, 2022, 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: August ,1 2022, Minutes.

### **UNCLASSIFIED MANAGER:**

Michele King, 408-630-2711.



### BOARD POLICY AND PLANNING COMMITTEE MEETING

### **DRAFTMINUTES**

### Monday, August 1, 2022 2:00 PM

(Paragraph numbers coincide with agenda item numbers)

### 1. CALL TO ORDER

### 1.1 ROLL CALL

A regular meeting of the Santa Clara Valley Water District (Valley Water) Board Policy and Planning Committee (Committee) was called to order at 2:00 p.m. on August 1, 2022.

Board Members in attendance: Director Nai Hsueh-District 5; Director Barbara Keegan-District 2; and Director Linda LeZotte-District 4 constituting a quorum of the Committee.

Staff members in attendance: Rechelle Blank, Rick Callender, Brian Hopper, Michele King, Marta Lugo, Carmen Narayanan, Carlos Orellana, Melanie Richardson, Greg Williams, and Tina Yoke.

Mr. Arthur Keller, Vice Chair, Environmental and Water Resources Committee.

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

Committee Chair Hsueh declared time open for public comment on any item not on the agenda. There was no one present who requested to speak.

### 3. 3.1 APPROVAL OF MINUTES – June 6, 2022.

The Committee considered the draft minutes from the June 6, 2022, meeting. It was moved by Director Keegan, seconded by Director LeZotte, and unanimously carried to approve the minutes as presented.

### 4. <u>Information and Action Items</u>

### 4.1 REVIEW PROPOSED CHANGES TO BOARD GOVERNANCE POLICIES – EXECUTIVE LIMITATIONS (EL) 4 – FINANCIAL MANAGEMENT AND RELATED BAO INTERPRETATIONS.

Ms. Carmen Narayanan reviewed the information on this item per the Committee Agenda Memo and Attachments 1 and 2.

The Committee members provided the following input:

Attachment 1 Page 1 of 3

Director LeZotte requested that staff confirm that the reason prior Planning and Budgeting Section 4.4 is being removed is because it is part of the budget process.

Director Hsueh asked staff to research whether the language in Treasury, Investment and Debt Management Section 4.9.1 is part of any other Board policy, but not specifically identified.

Director Hsueh asked staff to research whether there are any other Board Policies, such as the Board Investment Policy, not specifically identified in EL-4.

Director Keegan suggested that the language in proposed Revenue Collection Section 4.15 be revised to incorporate positive statements, and suggested the following, "Ensure all invoices, charges or demands for payment to water customers (raw, ground, treated, or recycled) of the District shall be accurate, legal, and consistent with District and Board policies."

Director Keegan requested that staff consider not using "business-like manner" in proposed Revenue Collection Section 4.16, and perhaps refer to "and manner consistent with best practices."

Director Hsueh asked that staff consider reviewing the Financial Management Executive Limitations and determine if there are any sections in EL-4 that are more appropriately Ends Policies than Executive Limitations Policies.

Mr. Keller suggested that Director Keegan's suggested revisions to Revenue Collection Section 4.15 be further clarified as follows: "Ensure *only accurate* invoices, charges or demands for payment to water customers (raw, ground, treated, or recycled) of the District shall be legal and consistent with District and Board policies."

Mr. Arthur Keller suggested adding "as part of the budget" at the end of the current proposed revised Planning and Budgeting Section 4.4.4 language.

The Committee requested that staff return at the next meeting with requested revisions and answers to inquiries.

### 4.2 2022 WORK PLAN AND MEETING SCHEDULE

Ms. Michele King, Clerk of the Board, reviewed the updates to the Committee work plan and schedule.

Chair Hsueh reviewed the information contained her July 31, 2022, memo, identified as Handout 4.2-A. Copies of the handout were distributed to the Committee and made available to the public.

The committee discussed three suggested Board Governance Policy amendment/enhancement listed in the memo.

In regard to Memo Item I - Action from the January 11, 2022, Board meeting, where the Board accepted a memorandum from Directors Estremera and Hsueh which

Attachment 1 Page 2 of 3

included a recommendation for the Board to review and amend the Board's current complaint process (located in Board Policy GP-6).

In regard to Memo Item II – Action from the May 11, 2022, BPPC meeting, during the rules of decorum ordinance discussion, where Director LeZotte suggested that a policy governing board members' behavior for conducting board meetings should be included. Current Board's GP 2.4 and 6.5 provided broad directions regarding this subject. The Committee agreed that GP 2.4 and 6.5 should be enhanced and include more specifics.

In regard to Memo Item III – Is there a need to establish a more formal process for evaluating BAO performance levels to assist in compensation determination? The Committee agreed that this item should be deferred to 2023.

The Committee agreed to focus on Item I and II in 2022 and defer Item III to 2023 work plan. Additionally, the Committee directed Chair Hsueh and Ms. King, in consultation with District Counsel, if necessary, to research any previous Board directions related to Item I and II to determine the appropriate approval required by the full Board before the Committee starts the work.

Lastly, Chair Hsueh stated that she had reviewed the Governance Process policies and noted a few requirements that are not consistent with current Board practices and stated that she would go over these inconsistencies with Ms. King and bring an item back to the Committee for review.

#### 5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

Ms. King noted that the Committee had provided input and requested some clarification on EL policy statements within Item 4.1, and asked that staff bring this item back at the next meeting; and that the Committee approved requesting that the Board approve adding three policy clarification items to their work plan, is identified in Handout 4.2-A.

#### 6. ADJOURNMENT

Chair Director Hsueh adjourned the meeting at approximately 2:50 p.m. to a September 1, 2022, special meeting.

Miche	ele	L. K	ling
Clerk	of '	the	Board

Approved:

### Santa Clara Valley Water District



File No.: 22-0974 **Agenda Date: 9/1/2022** 

Item No.: 4.1.

### COMMITTEE AGENDA MEMORANDUM

### **Board Policy and Planning Committee**

### SUBJECT:

Follow up to Proposed Changes to Board Governance Policies - Executive Limitations (EL) 4 -Financial Management and Related BAO Interpretations.

### RECOMMENDATION:

- A. Receive follow up information from August 1, 2022, Committee Meeting;
- B. Review and provide additional input, if necessary, on the proposed changes to Board Governance Policies, Executive Limitations (EL) 4 - Financial Management and related BAO Interpretations; and
- C. Recommend that the revisions be presented to the full Board for approval.

#### SUMMARY:

The Committee members provided the following input at the 8/1/22 meeting and requested that staff return at the next meeting with requested revisions and answers to inquiries -

Director LeZotte requested that staff confirm that the reason prior Planning and Budgeting Section 4.4 is being removed is because it is part of the budget process.

Staff response: Confirmed, budget resolutions set expenditure limits.

Director Hsueh asked staff to research whether the language in Treasury, Investment and Debt Management Section 4.9.1 is part of any other Board policy, but not specifically identified.

Staff response: Yes. 4.9.1 is duplicative of language in the Board's investment policy.

Director Hsueh asked staff to research whether there are any other Board Policies, such as the Board Investment Policy, not specifically identified in EL-4.

> Staff response: The Board's investment policy and the Board's debt management policy are both referenced in the Treasury, Investment and Debt Management section of EL-4. Staff has included minor edits to make that clear.

Director Keegan suggested that the language in proposed Revenue Collection Section 4.15 be revised to incorporate positive statements, and suggested the following, "Ensure all invoices, charges or demands for payment to water customers (raw, ground, treated, or recycled) of the District shall be accurate, legal, and consistent with District and Board policies."

• Staff response: The suggested language has been incorporated into the revised EL-4.

**File No.:** 22-0974 **Agenda Date:** 9/1/2022

Item No.: 4.1.

Director Keegan requested that staff consider not using "business-like manner" in proposed Revenue Collection Section 4.16, and perhaps refer to "and manner consistent with best practices."

• Staff response: The suggested language has been incorporated into the revised EL-4.

Director Hsueh asked that staff consider reviewing the Financial Management Executive Limitations and determine if there are any sections in EL-4 that are more appropriately Ends Policies than Executive Limitations Policies.

• Staff response: Staff does not believe that any sections of EL-4 should be Ends Policies.

Mr. Keller suggested that Director Keegan's suggested revisions to Revenue Collection Section 4.15 be further clarified as follows: "Ensure *only accurate* invoices, charges or demands for payment to water customers (raw, ground, treated, or recycled) of the District shall be legal and consistent with District and Board policies."

• Staff response: Staff disagrees that adding the word "only" adds any value to this section.

Mr. Arthur Keller suggested adding "as part of the budget" at the end of the current proposed revised Planning and Budgeting Section 4.4.4 language.

• Staff response: The suggested language has been incorporated into the revised EL-4.

The updated EL-4 proposed revisions is attached for the Committee's review (updates since the last meeting in yellow highlight).

### ATTACHMENTS:

Attachment 1: Updated EL-4 Proposed Revisions

### **UNCLASSIFIED MANAGER:**

Darin Taylor, 408-630-3068

Title: Financial Management Category: Executive Limitations

Policy No. EL-4

Adopted: September 28, 1999

Latest Revision: August 11, 2020

Chair: Larry Wilson Chair: Nai Hsueh

The Board of Directors revised and adopted this policy at its public meeting on the latest revision date.

Financial planning for any fiscal year shall be aligned with the Board's Ends, not risk fiscal jeopardy, and be derived from a multi-year plan. With respect to the actual, ongoing financial condition and activities, the BAOs shall provide for the development of fiscal sustainability. See BAO Interpretation

Further, a BAO shall:

### **Conditions and Activities**

- 4.1. Expend only those funds that have been appropriated in the Operating and Capital budgets, reserves, and debt service.
- 4.2. Spend in ways that are cost-efficient. See BAO Interpretation
- 4.3 Pursue continual improvement efforts, benchmarking studies and best practice implementations.

### **Planning and Budgeting**

- 4.34. <u>Annual financial planning will linclude a credible multi-year projection of revenues and expenses, separation of capital and operational items, cash flow, staffing needs, external services, and disclosure of planning assumptions.</u>
  - 4.34.1. Produce an annual Rolling Five-Year Capital Improvement Plan with the first year <u>aligning</u> with serving as the adopted capital budget and the remaining years in place as a projected capital funding plan.
  - 4.34.2. Solicit Board input on staffing and organizational changes resulting from major events before final decisions by the BAOs.
- 4.4. Plan the expenditure in any budget period within the funds that are conservatively projected to be received or appropriated from reserves in that period.

- 4.4.4<u>3</u>. Demonstrate to the Board the planned expenditures for the identified and selected capital projects in the Rolling Five-Year Capital Improvement Plan are aligned with the Board's capital priorities Ends Policies.
- 4.4.24. <u>Inform the board on an annual basis of planned state subvention reimbursements and receive Board direction regarding use and/or spending as part of the budget process.</u> Not allocate state subvention reimbursements for use and/or spending.
- 4.5. Budget fund reserves at or above reserve policy minimums.
- 4.6. At least annually present the Board with information about the District's financial reserves and schedule an opportunity for the public to comment thereon.

### **Treasury, Investment and Debt Management**

- 4.7. Not indebt the organization, except as provided in the District Act, and in an amount greater than can be repaid by certain, otherwise unencumbered, revenues within 90 days, or prior to the close of the fiscal year.
  - 4.7.1. Not issue debt (long or short-term obligations that are sold within the financial marketplace) that conflicts with the District Act or the legal authority of the District without Board authorization;
  - 4.7.2. Not issue debt without a demonstrated financial need;
  - 4.7.3. Meet debt repayment schedules and covenants of bond documents;
  - 4.7.4. Establish prudent <u>District\_Valley Water\_Debt Policies\_Policy\_that are\_is\_consistent</u> with Board policies and provide guidance to employees in regards to administering the debt programs and agreements, including consideration for the appropriate level of debt for the District to carry and structuring debt repayment to address intergenerational benefits;
  - 4.7.5. Be consistent with the <u>District's Valley Water Debt Policies Policy and</u> any addendums when issuing debt;
  - 4.7.6. Maintain strong credit ratings and good investor relations.
  - 4.7.7 Valley Water shall not do business with banks who do not have an ESG ranking at or better than the "Average/Medium" category by at least one of the professional ESG research companies such as Sustainalytics, or other equivalent rankings published by other ESG research firms. Small and local banks/credit unions located within the nine Bay Area counties with total assets at or below \$10 billion are exempt from this provision.

- 4.8. Not use any unappropriated long-term reserves or undesignated fund balance.
- 4.9. Not invest or hold funds of the District in accounts or instruments that are inconsistent with the following statement of investment policies:
  - 4.9.1. Public funds not needed for the immediate necessities of the District should, to the extent reasonably possible, be prudently invested or deposited to produce revenue for the District consistent with the Board Valley Water Investment Policy and applicable law.
  - 4.9.2. The Treasurer or his or her designee shall submit quarterly investment reports to the Board as specified under Government Code Section 53646.
  - 4.9.3. No investments will be made in the top 200 fossil fuel companies with significant carbon emissions potential. See BAO Interpretation

### **General Accounting**

- 4.10. Not invoice/charge or demand payment from water customers (raw, ground, treated, or recycled) of the District that is inaccurate, illegal, and inconsistent with District and Board policies. (moved to Revenue Collection Section)
- 4.1<u>0</u>4. Not conduct unbudgeted interfund transfers in any amount greater than can be repaid by certain, otherwise unencumbered revenues within 90 days, or prior to the close of the fiscal year.
- 4.112. Settle payroll and debts in a timely manner.
- 4.123. Not allow tax payments or other government ordered payments or filings to be overdue or inaccurately filed.
- 4.14. Pursue receivables after a reasonable grace period in a timely and business-like manner. moved to Revenue Collection Section)
- 4.135. Receive, process, or disburse funds under controls which meet audit standards.
- 4.14 File all federal, state and local mandated reports within the prescribed deadlines.

### **Revenue Collection**

4.15 Ensure all invoices, charges, or demands for payment to water customers (raw, ground, treated, or recycled) of the District shall be accurate, legal, and consistent with District and Board policies.

- 4.16 Pursue receivables after a reasonable grace period in a manner consistent with best practices.
- 4.17 Ensure adequate segregation of duties for all invoices preparation, collection of funds, and recording of payments into the system of record.

### Santa Clara Valley Water District



File No.: 22-0976 Agenda Date: 9/1/2022

Item No.: 4.2.

### **COMMITTEE AGENDA MEMORANDUM Board Policy and Planning Committee**

#### SUBJECT:

One Water - Upper Pajaro River Watershed Plan Status Report and Stakeholder Outreach.

### RECOMMENDATION:

Receive information on the One Water - Upper Pajaro River Watershed Plan Status Report and Stakeholder Outreach.

#### SUMMARY:

On March 22, 2022, the Santa Clara Valley Water District (Valley Water) Board of Directors adopted the One Water Countywide Framework and the Coyote Creek Watershed Plan. At this time, staff will provide an overview of the One Water Upper Pajaro River Watershed planning effort, focusing on the external stakeholder outreach completed to date and feedback received.

The Upper Pajaro River Watershed (Attachment 1, Fact Sheet) comprises approximately 360 square miles of the Pajaro River Watershed that lies within Santa Clara County. The watershed is home to approximately 120,000 people, with most of the population clustered around south San José, Morgan Hill, the community of San Martin, and Gilroy. Major land use categories in this area include 54% rural land (agricultural lands and ranchlands), 34% open space and parks (state and regional parks, conservation lands, and tribal lands), 8% urban landscapes between south San José and Gilroy, and 4% rural residential land use.

### External Stakeholder Outreach

The first phase of stakeholder outreach focused on identifying opportunities and constraints for water resource management in the Upper Pajaro River Watershed.

Outreach strategies included an initial Stakeholder Engagement Survey

<a href="https://www.surveymonkey.com/r/HFT7WFT">https://www.surveymonkey.com/r/HFT7WFT</a>, Valley Water Advisory Committee meetings (Environmental and Water Resources Committee and Agricultural Water Advisory Committee), virtual meetings with cohorts, individual 1:1 meetings, and a Valley Water <a href="https://example.com/bet/BeHeard">BeHeard</a>

<a href="https://beheard.valleywater.org/upper-pajaro-river-watershed-one-water-plan">https://beheard.valleywater.org/upper-pajaro-river-watershed-one-water-plan</a> webpage. A complete list of stakeholder input received is included as Attachment 2.

Currently, 209 individual external stakeholders belonging to 104 different groups have been identified

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and contacted to collaborate and provide input to the Plan. External stakeholders have been categorized into 11 different cohorts which include:

- External subject matter experts
- Municipalities/land use agencies
- Educational institutions
- Residents and community-based organizations
- Water resource agencies and special districts
- Special joint organizations and coalitions
- Governing bodies and regulatory agencies
- Open space conservation and recreation
- Environmental organizations
- Economic Vitality and Sustainability
- Agricultural organizations/groups

Some of the key challenges and opportunities identified by external stakeholders include:

- Reduce dependency on imported water supplies within the area
- High turbidity and sediment loads in both Llagas and Uvas creeks
- High costs of structural flood risk reduction projects make it cost prohibitive for underserved and overburdened communities to fund these types of projects
- Observed lack of wildlife connectivity in the area due to highway obstruction and fragmentation
- High wildlife risk

#### Next steps

The first phase of stakeholder outreach has now concluded, and input will be used, in combination with ecological, flood, and other data, to define watershed management priorities. Draft priority actions will be reviewed by internal subject matter experts, followed by external stakeholders and the general public, as well as agendized for presentation at public agencies within the Plan boundaries. Feedback received during this second phase of outreach and public review will be used to develop a draft Plan for review by this Committee, anticipated for December 2022.

#### ATTACHMENTS:

Attachment 1: Upper Pajaro River Watershed Fact Sheet

Attachment 2: Phase 1 Stakeholder Input Attachment 3: Power Point Presentation

### **UNCLASSIFIED MANAGER:**

Lisa Bankosh, 408-630-2618

### **Upper Pajaro River Watershed Plan**



### **About One Water**

One Water is a water resources master plan and prioritization process which will enable Valley Water to strategically allocate resources where needed the most.

The One Water planning effort consists of two phases:

- 1) A countywide framework to develop the vision, goals and objectives as guidance for the plan.
- 2) Watershed planning efforts specific to each of the five watersheds located within Santa Clara County.

One Water Goals:

Reliable Water Supply Improved Flood Protection Healthy and Resilient Ecosystems

One Water Objectives:



A) Protect and Maintain Water Supplies



B) Protect and Improve Surface and Ground Water Quality



C) Reduce Flood Risk



D) Protect, Enhance, and Sustain Natural Ecosystems



E) Mitigate and Adapt to Climate Change



Uvas Dam

### **Upper Pajaro River Watershed**

The Upper Pajaro River Watershed is the southernmost watershed in Santa Clara County and covers approximately 360 square miles. Its major tributaries are Uvas Creek, Llagas Creek and Pacheco Creek originating from both the Santa Cruz Mountains and Diablo Range.

The One Water Upper Pajaro River Watershed Plan is the second of five watershed plans that will encompass and complement the on going One Water planning effort. This plan analyzes the Upper Pajaro River Watershed's flooding, water supply and ecosystem management challenges. It also identifies areas needing improvement and prioritizes actions for the future.

In the process, the One Water Upper Pajaro River Watershed Plan will bring multiple division and jurisdictions together, heightening the focus on multi-benefit projects.



Uvas-Carnadero Creek



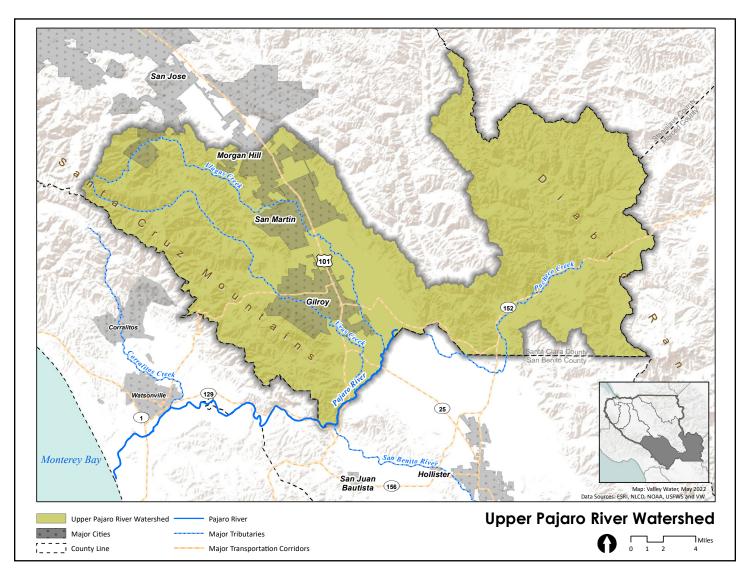
Chesbro Dam

Attachment 1

1 of :

### Your Input is Welcome

We invite you to learn more about this master planning effort and provide us your input by visiting our **Be Heard Upper Pajaro River Watershed** webpage. On this interactive website, you'll be able to **map your concerns** and also take an informational survey. Please visit our **One Water** webpage for more details or email Project Manager Damaris Villalobos-Galindo, **DVillalobos-Galindo@valleywater.org**.



Be Heard page: https://beheard.valleywater.org/upper-pajaro-river-watershed-one-water-plan
One Water page: https://www.valleywater.org/project-updates/one-water-plan
Map Your Concerns Survey: https://survey123.arcgis.com/share/151b03cbac194f9b856ca61de073db0e



	Input and Comment	s Received from Environmental	and Water Resources Committee during Committee Meeting, April 18th, 2022	
Date Received	Objective	Received from	Comment/Input	
4/18/2022	Water Supply	EWRC Committee member	Increase groundwater recharge	
4/18/2022	Water Supply	EWRC Committee member	Increase feasibility/quantity of stormwater capture and recycled water	
4/18/2022	Water Supply	EWRC Committee member	Reduce dependency on imported water supplies	
4/18/2022	Water Supply	Tess Byler	One Water is a synthesis of other plans, how are conflicting activities resolved?	
4/18/2022	Water Supply	EWRC Committee member	Move faster on potable re-use	
4/18/2022	Water Supply	EWRC Committee member	Grey water capture and reuse for residential	
4/18/2022	Water Supply	Tess Byler	Prioritize local water sources over imported (living within our means)Tess /EWRC	
4/18/2022	Water Supply	EWRC Committee member	Make sure we have ordinances for capturing HVAC condensate	
4/18/2022	Water Supply	EWRC Committee member	Excess floodwater	
4/18/2022	Water Supply	Steve Jordan	Consider desalination as a water supply source	
4/18/2022	Water Supply	Tess Byler	Increase conservation incentives	
4/18/2022	Water Supply	EWRC Committee member	Interties with neighboring agencies for increased flexibility of transport CI/EWRC	
4/18/2022	Water Supply	Steve Jordan	Incent dual supply to new develoment (Recycled + Potable)SJ EWRC	
4/18/2022	Water Supply	EWRC Committee member	Increase pervious surfaces for urban areas	
4/18/2022	Water Supply	Tess Byler	Can you reuse "nuisance" groundwater?	
4/18/2022	Water Supply	Tess Byler	Require reuse of groundwater generated as part of dewatering activities	
4/18/2022	Water Supply	EWRC Committee member	Identify locations for groundwater recharge	
4/18/2022	Water Quality	EWRC Committee member	Agricultural runoff/nutrient seepage	
4/18/2022	Water Quality	EWRC Committee member	Erosion/sedimentation due to expanding areas of urban development	
4/18/2022	Water Quality	EWRC Committee member	Methane production in Chesbro and Uvas Reservoirs	
4/18/2022	Water Quality	Tess Byler	Effects of actions outside VW jurisdictions on water qualityTess/EWRC	
4/18/2022	Water Quality	EWRC Committee member	Move to regenerative and organic agno chemical pesticides, herbicides, fertilizer, etc.	
4/18/2022	Water Quality	EWRC Committee member	Subsidize private well water testing on recurring intervals CI/EWRC	
4/18/2022	Water Quality	Tess Byler	Pollution prevention, including trash and homeless encampmentsTess/EWRC	
4/18/2022	Water Quality	EWRC Committee member	Bioswales and wetlands	
4/18/2022	Water Quality	EWRC Committee member	Partnering with other groups for creek cleaning	
4/18/2022	Flood Risk Reduction	EWRC Committee member	Floodplain management	
4/18/2022	Flood Risk Reduction	EWRC Committee member	Flood risk reduction and resilince for disadvantaged comunities	
4/18/2022	Flood Risk Reduction	EWRC Committee member	Protection of critical infrastructure	
4/18/2022	Flood Risk Reduction	EWRC Committee member	Completion of Upper Llagas Creek Flood Protection Project	
4/18/2022	Flood Risk Reduction	Steve Jordan	Partner with Pajaro/Pacheco river users to supply them (Watsonville, MBCWD, Purissima) SJ EWRC	
4/18/2022	Flood Risk Reduction	EWRC Committee member	extend the riparian corridors along the reaches	
4/18/2022	Flood Risk Reduction	Bob Levy	BL EWRC Natural flood protection, widening riparian corridors	
4/18/2022	Flood Risk Reduction	Arthur Keller	AK EWRC Partnership with land owners for land to be used for flood protection	
4/18/2022	Flood Risk Reduction	EWRC Committee member	looking at potential improvements in irrigation	
4/18/2022	Environmental Stewardship	EWRC Committee member	Ecosystem restoration	
4/18/2022	Environmental Stewardship	EWRC Committee member	Habitat and resource conservation	
4/18/2022	Environmental Stewardship	EWRC Committee member	Tribal cultural resource protection	
4/18/2022	Environmental Stewardship	EWRC Committee member	Wildlife movement	
4/18/2022	Environmental Stewardship	Arthur Keller	AK EWRC Build trail in the upper reaches of habitat - extend entire Bay Area trail	
4/18/2022	Environmental Stewardship	Bob Levy	BL EWRC Baseline Monitoring	
4/18/2022	Environmental Stewardship	Tess Byler	Understand historical conditions Tess/EWRC	

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Input and Comments Received from Environmental and Water Resources Committee during Committee Meeting, April 18th, 2022				
Date Received	Objective	Received from	Comment/Input	
4/18/2022	Climate Change	EWRC Committee member	Diversify water supply portfolio for better resilience and adaptation	
4/18/2022	Climate Change	EWRC Committee member	Wildfire prevention	
4/18/2022	Climate Change	EWRC Committee member	Greenhouse gas reduction with land use and transportation strategies	
4/18/2022	Climate Change	EWRC Committee member	Continue to support PV charging and infrastructure	
4/18/2022	Climate Change	EWRC Committee member	Use hydro energy pumps where possible	
4/18/2022	Climate Change	EWRC Committee member	Pursue potable reuse agressively	
4/18/2022	Climate Change	EWRC Committee member	HMW be certain we have critter corridors along creeks & minimize blacktop or concrete	
4/18/2022	Climate Change	EWRC Committee member	Dredging mud for expanding salt marsheswhat is natural mercury to the area?	
4/18/2022	Climate Change	EWRC Committee member	Continue CA native plants/trees in restoration	
4/18/2022	Climate Change	EWRC Committee member	consider "smart" surfaces to reduce heat on streets, walkways and parking lots	
4/18/2022	Climate Change	EWRC Committee member	Aquifer water storage may be short-term or unavailable to pipe	
4/18/2022	Climate Change	Tess Byler	Analyze and incorporate climate change into current capital project. Tess/EWRC	
4/18/2022	Climate Change	Arthur Keller	AK EWRC Plant trees	
4/18/2022	Climate Change	Arthur Keller	AK EWRC Capture stormwater - large storm events	
4/18/2022	Land Use/Other	EWRC Committee member	Urban Expansion and population growth	
4/18/2022	Land Use/Other	EWRC Committee member	Protect farmlands	
4/18/2022	Land Use/Other	EWRC Committee member	Open space conservation	
4/18/2022	Land Use/Other	EWRC Committee member	Work with the cities for groundwater reuse and ecological gardening	
4/18/2022	Land Use/Other	Steve Jordan	Develop new stormwater retention SJ EWRC	
4/18/2022	Land Use/Other	EWRC Committee member	prohibit new development on having grass	
4/18/2022	Land Use/Other	EWRC Committee member	avoid pumping water/work with retailers	
4/18/2022	Land Use/Other	EWRC Committee member	Urban: go higher, denser, greener	
4/18/2022	Land Use/Other	Tess Byler	Consistent setbacks for new developments. Tess/EWRC	
4/18/2022	Land Use/Other	Bob Levy	BL EWRC Maintain county land use policies	
4/18/2022	Land Use/Other	EWRC Committee member	Identify locations for groundwater recharge	

	Input and Comments Received from Agricultural Water Advisory Committee during Committee Meeting, July 7th, 2022				
Date Received	Objective	Received from	Comment/Input		
7/11/2022	General Input	AWA Committee member	Add cattle ranches group/organization to the stakeholder list, ie: The Santa Clara Cattlemen Association		
7/11/2022	General Input	Sheila Barry, AWA Committee member	Add cattleman organizationd and other rangeland/livestock groups to the stakeholder lists. Also, include The Nature Conservancy and the Pajaro Compass.  Having rangeland expertise and certified rangeland management and/or register professional foresters.		
7/11/2022	Water Supply	AWA Committee member	Concern about One water is no water. The absence of water for agricultural purposes is a real challenge.  Build a water pipe from Alaska to California, similar to gas or oil pipes, where every state or city can pay for what they use.		
7/11/2022	Water Supply	AWA Committee member	The desalination plant that was build in San Diego County, one of the first desalination plants in the west, had to shut down after a year of production because they had a problem with the brine. This is an ecological problem as well. Valley Water has had discussions about desalination, however, the focus is on developing more recycle water, water purification, to capture rainwater and storage it before it goes to the Pacific Ocean.		
7/11/2022	Water Supply	AWA Committee member	Since agricultural land use has decreased, do we know how much water is used and recharged during farming activities? There should be more water available since there is less agricultural water demand than 50 years ago		
7/11/2022	Water Supply	AWA Committee member	How much water is used for farming/ranching vs urban/household use?		
7/11/2022	Environmental Stewardship	Sheila Barry, AWA Committee member	Stockpond restoration: sockponds are important for wildlife and livestock. There is an increasing level of maintenance and they require a lot of permits and they are in jeopardy. They help maintaining biodiversity		
7/11/2022	Climate Change	AWA Committee member	Climate is going to keep getting hotter for that reason we need to plan and adapt for hotter weather		
7/11/2022	Climate Change	Sheila Barry, AWA Committee member	Opportunity for carbon storage and sequestration on grasslands		
7/11/2022	Land Use/Flood Risk Reduction	AWA Committee member	What is the viability of flood-MAR within the area?		
7/11/2022	Land Use/Water Supply	AWA Committee member	Require detention/percolation ponds for new developments		
7/11/2022	Land Use	AWA Committee member	Some open space areas are rented for cattle and grazing, when you are counting open space land and ranchland, are you counting separate, together, or twice?		
7/11/2022	Land Use/Economic Development	AWA Committee member	As a farm owner, it is not good to see farmers go, this industry is the pillar of the economy in th area		

	Input and Comments Received from External Stakeholder Meeting, June 29th, 2022				
Date Received	Objective	Received from	Comment/Input		
6/29/2022	General Input	Jenni Benson, Point Blue Conservation Science	Farm Bureau could be a helpful resource to connect the team with the agricultural sector		
	General Input	Jenni Benson, Point Blue Conservation Science	Very important for this study to look at crek flows and dam releases and understand the operations side of		
6/29/2022	Centeral impact	Jenna Benson, Femre Blue Gensel vallen Guente	these releases and changes in hydrology		
	General Input	Zooey Diggory, Valley Water	Right now it is a good time to engage the community since drought would affect many factors. It would be a		
6/29/2022			good idea to participate in community groups meetings and present our ideas and needs there.		
6/29/2022	General Input	Jenni Benson, Point Blue Conservation Science	Educate landowners about projects, thir benefits and point them in the right direction to provide inout		
			Present potential projects to neighbors, talk to landowners and educate them of the benefits of a specific		
6 /20 /2022	General Input	Jenni Benson, Point Blue Conservation Science	project and get their inout. Find key landowners that may be able to support our projects, this may		
6/29/2022			incentivize other neighbors to do the same.  There are opportunities for One Water to provide more in detail and depth information for specific regions.		
	Canada India	Zanau Dienem Vellen Meter	The idea of multi-objective projects is ideal to benefit many aspects. Case studies could focus on specific		
6/20/2022	General Input	Zooey Diggory, Valley Water	issues or highlight specific opportunities.		
6/29/2022			issues of flightight specific opportunities.		
			Reliable water supply is one of the biggest priorities within the watershed - the cities of Gilroy, morgan Hill		
	Water Supply	Chanie Abuye, Valley Water	and community of San Martin rely on groundwater (95% of their water supply) with a large percent of that		
6/29/2022			groundwater being replenished with imported water from the Central Valley project (federal)		
0/23/2022			The lack of diversity in supply that is groundwater dependent, where groundwater is imported is a big issue		
	Water Supply	Samantha Green, Valley Water	considering the uncertainties with imported water in the future. Important to consider projects and		
6/29/2022	Trace. Supp.y	Samanana Si cen, rane, rrace.	programs like Flood-MAR that support local groundwater recharge		
2, 20, 2022			The geology of the area supports slowing, spreading, and sinking, Valley Water releases locally captured		
			water for recharge downstream from Uvas and Chesbro along Llagas Creek. However how far that water		
	Water Supply	Chanie Abuye, Valley Water	goes down to San Benito County depends on how much pumping occurs in the southern part of Llagas and		
6/29/2022			on how much water Valley Water releases.		
	Water Supply/Flood Risk Reduction	External Stakeholder	Is there a feasible approach to get more recycled to the region? It could be hard and expensive to build		
6/29/2022	Water Supply/Flood Risk Reduction	External Stakenolder	infrastructure that would bring recycled water supplies into the City of Morgan Hill		
6/29/2022	Water Quality	Marcus Mendiola, Pajaro Valley Water Management Agency	Reduce sediment loads into the lower Pajaro watershed by slowing, spreading and sinking water		
	Flood Risk Reduction/Water Supply		The Watsonville Wetlands non-profit and the City of Watsonville are doing a project trying to capture water		
			from stormwater and urban run-off. If Morgan Hill, San Martin and Gilroy could capture their stormwater it		
		Marcus Mendiola, Pajaro Valley Water Management Agency	would benefit the lower Pajaro watershed. Since 1995, more hardscape has been placed in the upper		
		Water Water Water Reliable Transport	watershed so there is going to be an increase in the spike of flows in heavy rain events in the lower Pajaro		
6 /20 /2022			area. Also, a biologic and hydrologic benefit of the slowing, spreading, and sinking process is that it would		
6/29/2022			keep the creek wet longer before it dries up.		
			Slowing, spreading, and sinking are the same concepts used when restoring creek habitat and riparian areas, although geology and space is needed for all of these things to happen:		
	Environmental Stewardship	Zooey Diggory, Valley Water	* Do we have the geology for the flow that sink down into the ground to be effective?		
	Environmental Stewardship		* What happens when groundwater reaches the Chittenden area? How much of that groundwater would		
6/29/2022			help downstream within the Watsonville area?		
0/25/2022			The production of the state of		
	Environmental Stewardship	James Downing, Valley Water	Another beneficial aspect of the process of slowing, spreading, and sinking is that we may have a wetter		
6/29/2022			creek for a longer period of time in some places. This might be beneficial for ecological purposes.		
., .,			Soap Lake is a critical area that needs conservation. There is a lot of potential to make our channels meander		
			more, restore them and increase their capacity to be slower, to spread, and to increase their sink capacity.		
	Environmental Stewardship Zooey Diggory, Valley Water	Zooey Diggory, Valley Water	This conflict with the agricultural activity in the area, for that reason it is important to engage with the		
			agricultural sector, educate them, and probably find a way to incentivize them to grow specific crops that are		
6/29/2022			more drought tolerant or more ecological friendly.		
			The UPRW has big potential and opportunities for ecological restoration, and opportunities to "save" natural		
	Environmental Stewardship	Scott Dusterhoff, San Francisco Estuary Institute	lands. There might be some limitations, but this area has more opportunities for habitat restoration than		
6/29/2022			other more build up areas of the county such as Coyote or the urban San Jose area.		

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	Input and Comments Received from External Stakeholder Meeting, July 6th, 2022				
Date Received	Objective	Received from	Comment/Input		
7/6/2022	General Input/Partnership	Maria Angeles, City of Morgan Hill	Planning the next citywide flood mailer and suggests adding the BeHeard link into theor mailer so residents can directly provide input		
7/6/2022	Water Quality	Kendra Mann, City of Morgan Hill and City of Gilroy	Total Maximum Daily Loads (TMDLs) for bacteria and sediment observed within the Llagas and Uvas Creeks. Looking for projects that can reduce TMDLs either structural or non-structural. A special study was completed along eight (8) sites to find the source of the bacteria. Study will be completed in July 2023.		
7/6/2022	Water Quality	Kendra Mann, City of Morgan Hill and City of Gilroy	Pesticide found in waterways is also a concern and bacteria from manure		
7/6/2022	Flood Risk Reduction	Maria Angeles, City of Morgan Hill	The City of Morgan Hill tries to balance economic development and flood risk reduction. However, Morgan Hill doesn't have enough funding to do significant projects aside from the flood protection project that Valley Water has in the area. The City adopts FEMA regulations and follows the FEMA flood maps to require properties to have flood insurance. Interested in seeing how the floodplain would look like after the completion of the Upper Llagas flood protection project. Also, some properties were relocated as part as the flood protection project.		
7/6/2022	Flood Risk Reduction	Maria Angeles, City of Morgan Hill	Another challenge the city faces is that there is not a flood protection project planned for Fisher Creek watershed. Some flood risk areas are unknown. The city ordinances only require compliance with flood regulations in areas designated as Flood zone "A", however, for the areas designated as Flood zone "D", the city recommends following flood regulations, but it can't require them. They are applying setback standards along the riparian corridor and they are in the city's general plan and follow Valley Water's guidelines and standards. They use all these sources and documents to advise owners that their properties are at risk of flooding. One challenge is that they don't have enough staff and budget to do everything that they need in order to improve their rating system. They are happy work with Valley Water in most of the things they do relate to floodplain management		
7/6/2022	Environmental Stewardship	Ishalan Zuhdi Caunty of Santa Clara	Santa Clara County has a lot of parkland and trails that cross and that are parallel to creeks and waterways and they would like to work together and collaborate with Valley Water.		
7/6/2022	Environmental Stewardship/multiple objectives	7 66 77 7	There is a lot of geographic space for potential opportunities, conservation, and wildlife movement.  Think about projects that can be multi-objective, such as enhancing wildlife, and potential enhancing trail quality, public access, creek habitat enhancement, pollution reduction, flood risk reduction, etc.		
7/6/2022	Environmental Stewardship		Identify where the prime agricultural areas are that need to be protected, and the areas where creeks run through to protect those waterways.  * Balance agricultural and ecological uses  * Consider benefiting underserved communities and Tribes in the prioritization process		

	Input and Comments Received from External Stakeholder Meeting, July 18th, 2022				
Date Received	Objective	Received from	Comment/Input		
7/18/2022	Land Use/Water Supply/Water Quality	Sharon Luna, San Martin Neighborhood Association	San Martin reliant on groundwater to provide water supply to its residents, however, there are a lot of new developments and building going on in San Martin and the areas around San Martin. This is a concern as developments affect the water supply and infitration and flow of groundwater. Stakeholder would like to know what is Valley Water doing to perhaps control some of the growth, especially in Morgan Hill and Gilroy? Is that input that we can utilize?  Sharon asked about if we were meeting with Santa Clara County as they are the ones that have jurisdiction on land use decisions in the Community of San Martin		
7/18/2022	Land Use/Flood Risk Reduction	Mark Strudley, Pajaro Regional Flood Management Agency	It has been difficult to track land use decision making processes through that Flood Prevention Authority to the extent that they affect things downstream. He would ask as Executive Director of the Pajaro Regional Flood Management Agency but also being tied with the PR Flood Prevention Authority if there is some type of enhancement to that kind of communication and cooperative protocol and it would be nice to see not only that it gets into this Watershed Plan but that it makes it out of that Watershed Plan on the back end into some kind of operational paradigm that it is a litte more hard wired to those communication lines or a little more open than they have been in the past.		
7/18/2022	Land Use/Flood Risk Reduction	Mark Strudley, Pajaro Regional Flood Management Agency	As southern Santa Clara County continues to undergo land use changes that result in more hardscape and as the Pacheco Reservoir Project comes to fruition potentially there is going to be changes to the behavior of the upstream hydrographs coming from that end of the Pajaro River Watershed and that is going to affect conditions downstream.		
7/18/2022	Land Use/Flood Risk Reduction	Mark Strudley, Pajaro Regional Flood Management Agency	It would be helpful to: (a) understand what hydrologic effects in terms of the hydrograph and flood flow routing due to the Pacheco Project, and (b) is there any way in which policies can be put in place in terms of Valley Water's relationship with the Santa Clara County and the County's planning department in development review and land use planning decisions that those concerns can be elevated a bit more than they are now.		
7/18/2022	Land Use/Flood Risk Reduction	Mark Strudley, Pajaro Regional Flood Management Agency	The Pajaro Regional Flood Management Agency is at a point where they are being awaded construction funds from the USACE to build new levees on the Pajaro River but up until the point at which they are able to complete that project, that community, mainly the City of Watsonville and the Town of Pajaro are going to remain very vulnerable to flood flows. They have very small, very aging, decrepit levee systems and it is just a matter of time before we have another overtopping event like we did in 1995 and that was around a 20-year recurrence interval flow that overtopped the levees in this area so it does not take much. Two people died when that flood happened so obviously we want to prevent that happening in the future and this evolving communication protocol is key to corraling (gather together and confine) the effects of decisions made upstream on the flood risk reduction downstream.		
7/18/2022	Flood Risk Reduction	Mark Strudley, Pajaro Regional Flood Management Agency	One problem is the typical multibenefit Flood-MAR type approach that has been championed elsewhere in the state, mainly in the Central Valley, do not tend to work very well in the central coast and in the coastal region in general and particularly in the Pajaro Watershed River region because the style and crop rotations for agriculture are not conducive to managed aquifer recharge like that being done in the Central Valley in that we do not have almond orchards and rice patties that are tolerant of floodwaters being put onto the floodplain. We have to be very much more careful and strategic about how do we go about accomplishing a multi-benefit flood-MAR type project. This will probably come into play along Llagas and Uvas, probably more Llagas but that ship has "sailed" a bit already beacuse that project is nearing completion? It has been in the process for a long time. That approach will make it more challenging to deliver floodrisk reduction through flood-MAR, through areas that are confined in terms of their competing land uses as well.		
7/18/2022	Land Use/Flood Risk Reduction/Underserved Communities	Lidia Gutierrez, Pajaro River Watershed Flood Prevention Authority	Being able to affect and impact the decision making for land use decisions that occur upstream but don't impact the regional boundaries for which they are being made had been a challenge. However, in the Pajaro River Watershed we are in a unique position where our boundaries do extend to the upper watershed. We have the entire 1,300 square mile watershed that we can work within but the challenges we have faced are that we are trying to implement or support flood protection for the downstream portion on a watershed basis but trying to get projects developed and implemented in the upper watershed where that is not the region they are delivering the flood benefits to has been a challenge. To implement these projects the funding has to come from outside. The direction has always been to identify the other benefits, wildlife corridors, agricultural preservation, water quality, water supply benefits that are potentially accomplished through it. That is the challenge for the Flood Prevention Authority when their primary mission is flood protection for downstream Pajaro and they are trying to do it in an area that does not really benefit from it.		
7/18/2022	Land Use/Flood Risk Reduction/Underserved Communities	Lidia Gutierrez, Pajaro River Watershed Flood Prevention Authority	Another challenge that we have in terms of integrated water solutions is that the City of Watsonville is a disadvantaged community and there are several pockets of severely disadvantaged communities and these projects are very expensive so these communities have to weight their decisions: do we do flood protection or do we do water supply or can one project do both. Integrating these different priorities and challenges into one project is great but it is a challenge, it is hard to fund them. They have bumped into a lot of challenges where for example they are looking at Flood-MAR but is it a realistic solution if it is so much more to implement it.		
7/18/2022	Land Use/Flood Risk Reduction/Underserved Communities	Lidia Gutierrez, Pajaro River Watershed Flood Prevention Authority	Problems with the way the USACE calculates Cost/Benefit analysis as it is very hard to get a positive over 1.0 benefit/cost ratio because of the disadvantaged nature og a commnity and also the USACE does not really have an approach for saying for example: while maybe on the flood side given our limitations on how we are allowed to consider the value of the property being protected that is okay because we can add into it the value of the water supply being created, the water quality that is improved through this project, FEMA or the USACE does not assign a value into these benefits and this does not help you in terms of these economic calculations when you are just looking at flood.		

	Input and Comments Received from External Stakeholder Meeting, August 8th, 2022					
Date Received	Objective	Received from	Comment/Input			
8/8/2022	Water Quality	Tim Frahm, Trout Unlimited	Pajaro River has increased Total Maximum Daily Loads and we are encouraging the agricultural industry to be compliant and reduce non-point source pollution.			
8/8/2022	Flood Risk Reduction	Joel Casagrande, National Oceanic Atmospheric Administration (NOAA)	About 10 years ago, Valley Water founded a project within Uvas Creek. The project consisted in removing invasive acacia trees that had infiltrated the riparian zone and it was implemented in phases between the Arthur Creek confluence and Uvas Dam. This project still protects people from flood risk and improves the quality of the riparian vegetation and habitat. Implement more projects like this in the region. Improve riparian corridors in small sections within the creeks to reduce flood risk.			
8/8/2022	Flood Risk Reduction	Tim Frahm, Trout Unlimited	Include retirement of farmlands in areas that would normally be considered floodways or within a flood corridor, retire them as agricultural land and use them as recharge areas. It is difficult for the farmer to allow flooding in their farms because of safety issues, food safety auditor will not be buying their produce if there is a history of flooding. For that reason there should be compensation to the farmers if they decide to retire their farm to allow flooding. Some crops could tolerate some flooding but the issue with flooding is the food safety concern.			
8/8/2022	Environmental Stewardship	Galli Basson, Program Manager, Open Space Authority	Carnadero Preserve project: good example of a restoration project for habitat enhancement, it includes riparian corridor restoration, stream restoration, and created a wetland adjacent to agricultural lands			
8/8/2022	Environmental Stewardship	Galli Basson, Program Manager, Open Space Authority	Work on habitat enhancement opportunities that are realistic and that include riparian corridors for wildlife connectivity, and how that works with the transportation network and how those barriers intersect with wildlife movement and human safety. Look also that the benefits for bird species. There is a large diversity of birds in the area as well as other species such as reptiles and amphibians that could benefit a lot from water based ecosystems such as marsh, riparian and stream habitats			
8/8/2022	Environmental Stewardship	Galli Basson, Program Manager, Open Space Authority	Important to integrate habitat enhancement with other goals such as water quality and flood risk reduction			
8/8/2022	Environmental Stewardship	Galli Basson, Program Manager, Open Space Authority	OSA Recently connected with the Amah Mutsun Land Trust and they are very interested in working together within this region and landscape to preserve cultural resources and for environmental stewardship			
8/8/2022	Environmental Stewardship	Joel Casagrande, National Oceanic Atmospheric Administration (NOAA)	Think about land management in supposed to land use. For NOAA fisheries how that pertains to the riparian zones and steelhead habitat within the creeks. Within Uvas and Llagas Creek there is an opportunity to manage it in a beneficial way using coarse sediment. However, the dams that are currently there interrupt the transport of good coarse sediment downstream which steelhead use for their reproduction process, and also these dams can shed fine sediment during the summertime releases. It is then important to find ways to implement more coarse sediment projects similar to the coarse sediment implementation project in Uvas Creek, upstream of Christmas Hill Park in Gilroy. Activities like this distributed along the creek could be beneficial.			
8/8/2022	Environmental Stewardship	Joel Casagrande, National Oceanic Atmospheric Administration (NOAA)	As areas are converted into subdivisions, who takes over the management of the riparian zones? When the farms are subdivided into smaller parcels, they become no mans land and hence they lack maintenance and attract homeless encampments			
8/8/2022	Environmental Stewardship	Marian Vernon, Peninsula Open Space Trust	Important to look at the land use change and development trends occuring within the area. Development pressure in cities within both side of the valley increase traffic on existing roads. There has been interest in re-routing or including another route aside of Hwy 152 to reduce traffic loads. However, there are some different transportation projects happening that would further fragment the landscape.			
8/8/2022	Environmental Stewardship	Marian Vernon, Peninsula Open Space Trust	Agricultural landscapes provide some connectivity for wildlife but there are also some areas where there is a real lack of vegetation, especially the location where Pajaro River used to be before the construction of Miller Channel. In the upper part of the valley there is lack of cover and vegetation for animals. There are a lot of opportunities for habitat restoration in the Upper Pajaro Valley that would need to balance with agricultural land uses and be respectful of landowners. Important to find opportunities for multi-benefit restoration projects that provide wildlife connectivity, groundwater recharge, flood risk reduction.			
8/8/2022	Environmental Stewardship	Marian Vernon, Peninsula Open Space Trust	Look at the transportation system to find location where crossings could be improved to allow animals to move beneath of route ways.			

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Input and Comments Received from External Stakeholder Meeting, August 8th, 2022				
Date Received	Objective	Received from	Comment/Input	
8/8/2022	Environmental Stewardship	Tim Frahm, Trout Unlimited	From the point of view of fish, there are improvements that can happened within Carnadero Creek. There are opportunities to retire old farm roads and rebuild wet crossings for steelhead and they represent barriers for crossing. These opportunities also could provide the ability to eliminate fine sediment intrusion and improve the creek. There are other wet crossings within Uvas and Carnadero creeks that have been designed and are waiting for approval.	
8/8/2022	Environmental Stewardship	Tim Frahm, Trout Unlimited	Coarse grain gravel and spawning gravel: Introduce coarse and fine gravel into Uvas Creek. Important to getting steelhead passage upstream of the tributaries where spawning habitat is like Little Arthur.	
8/8/2022	Environmental Stewardship	Tim Frahm, Trout Unlimited	The area needs thoughtful fuel management. Valley Water could be influential in developing policies for thoughtful fuel reduction for wildfire suppression.	
8/8/2022	Environmental Stewardship	Shani Kleinhaus, Santa Clara Auduborn Society	Important to recognize that floods are natural river functions and land use practices have narrowed the ability for floods to provide ecological services. We have lost the ephemeral ecosystem that goes with the flooding and other ecological features. We need to allow some areas to get flooded and compensate those farmers to allow flooding occasionally to bring back the ecological features that have been lost.	
8/8/2022	Economic Development	Galli Basson, Program Manager, Open Space Authority	Also important to take into account the local food economy and the importance of agriculture in the area. Especially support the local economy by supporting local farmers.	



### **One Water Overview**

Integrated long term master plan and prioritization process which will enable us to allocate resources where needed the most by identifying priority actions based on objective metrics and achievable targets



Two parts



### **Countywide Framework**

Provides overall vision, goals and objectives as guidance for all plans



Specific Plans for each of the five watersheds

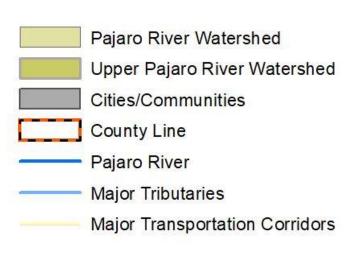


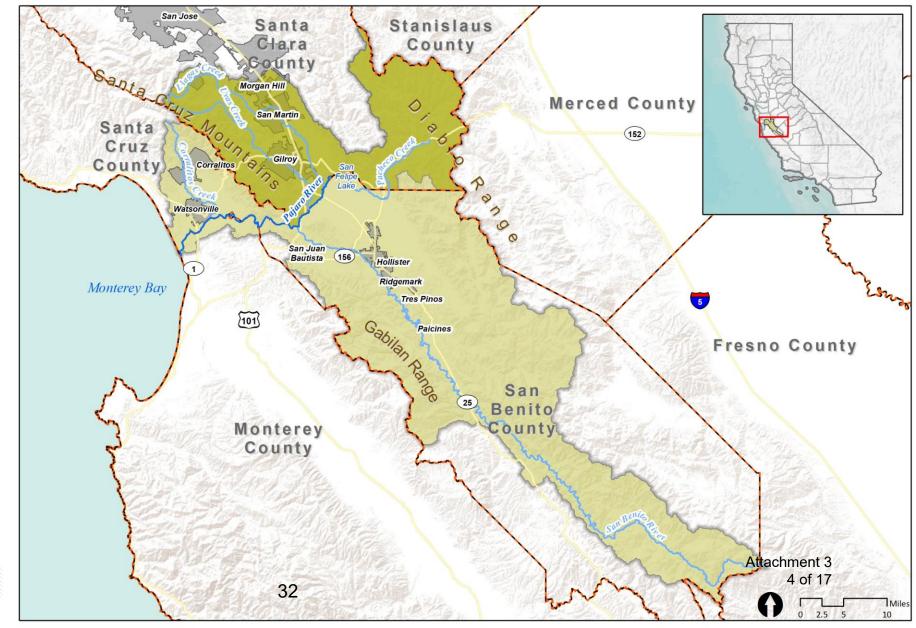
# One Water Watershed Planning Timeline

**Countywide Framework** West Valley **Upper Pajaro** Coyote Guadalupe **Lower Peninsula** 2021 2022 2023



# Pajaro River Watershed



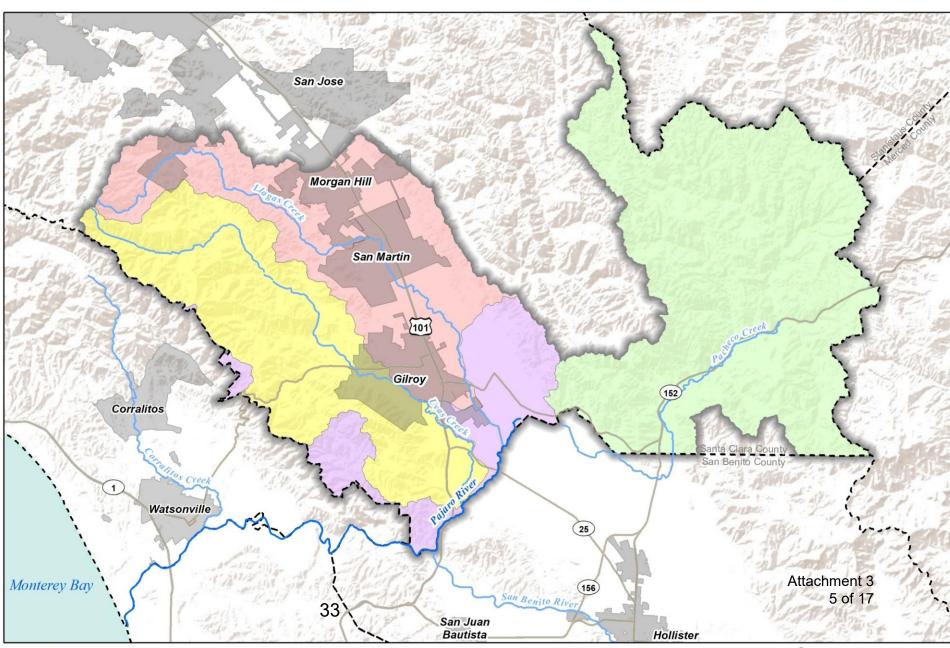




# **Upper Pajaro River Watershed**







## Upper Pajaro River Watershed Plan Timeline



June – February 2022

Historical and current data gathering and analysis

March – August 2022

Identify outreach strategy and gather input

**Challenges and Opportunities** 

**Draft Priority Actions** 

**August - September 2022** 

Identify and prioritize actions

October – November 2022

Public Review of draft priority actions

**Public Review** 

**Finalize Plan** 

December 2022

Attachment 3 6 of 17

# **Existing Conditions Sources and Data Analysis**

### **Data/Information Sources**

- Historical ecology reports
- Scientific Publications
- General Plans
- Asset Management
- Valley Water Master Plans
- Valley Water Groundwater reports
- Annual Agricultural publications
- Groundwater Sustainability Plans
- Hydraulic modeling data
- Scientific/ Statistical Data (NOAA, Census, USGS)
- Internal Subject Matter Expert input

### **Hydraulic Modeling**

- Model recurrent storm event intervals of 25-year, 100-year and 500-year for major creeks
- Per Valley Water's Ends Policy E-3, identify minimum level of protection that reduces flood risk in an equitable, timely and achievable manner

### **Ends Policy E-3 Policy**

- Prioritize maintenance of existing facilities
- Assist with preparation, response, and recovery from flooding
- Increase health and safety by reducing flood risk

Attachment 3

7 of 17

# **External Stakeholders**

11

COHORTS

104

ORGANIZATIONS/AGENCIES/BUSINESSES

209

**INDIVIDUAL CONTACTS** 

**VALLEY WATER COMMITTEES** 

- SUBJECT MATTER EXPERTS/RESEARCH AND DATA
- MUNICIPALITIES/LAND USE AGENCIES
- EDUCATIONAL INSTITUTIONS
- RESIDENTS/COMMUNITY BASED ORGANIZATIONS
- WATER RESOURCE AGENCIES/SPECIAL DISTRICTS
- SPECIAL JOINT ORGANIZATIONS/COALITIONS
- GOVERNING BODIES/REGULATORY AGENCIES
- OPEN SPACE/RECREATION
- ENVIRONMENTAL ADVOCACY GROUPS
- ECONOMIC VITALITY AND SUSTAINABILITY
- AGRICULTURAL AND RANCHING

Attachment 3 8 of 17

## Outreach Strategies

### 1. CREATE STAKEHOLDER ENGAGEMENT SURVEY

37/180 Individuals Responded - 20% Response Rate

### 2. ATTEND ADVISORY COMMITTEE MEETINGS

**Environmental and Water Resources Committee Agricultural Water Advisory Committee** 

### 3. HOLD SEPARATE VIRTUAL MEETINGS WITH COHORTS

Four separate meetings with 21 individuals to obtain input

### 4. HOLD 1:1 VIRTUAL MEETINGS WITH VARIOUS COHORTS

Peninsula Open Space Trust Greenbelt Alliance

### 5. CREATE WEBSITE PAGE/ONLINE INPUT TOOL/FACTSHEET

**BeHeard - Upper Pajaro River Watershed Plan** 

Mural

Attachment 3 9 of 17

## Vision, Integrated Goals and Measurable Objectives

### Vision

Manage Santa Clara County water resources holistically and sustainably to benefit people and the environment in a way that is informed by community values

**Integrated Goals** 

Reliable Water Supply

Improved Flood
Protection

Healthy and Resilient Ecosystems

Measurable Objectives











## **Water Supply Input**

## **Challenges**

"Reduce dependency on imported water supplies"

**Environmental and Water Resources Committee member, 4/18/22** 

"Concern about One Water is no water. The absence of water for agricultural purposes is a real challenge."

Agricultural Water Advisory Committee member, 7/11/22

San Martin is reliant on groundwater for water supply, however, there are a lot of new developments and new buildings being constructed. This is a concern as developments affect water supply, infiltration and flow of groundwater.

San Martin Neighborhood Association Board member, 7/18/22

### **Opportunities**

- Increase feasibility/quantity of local stormwater capture, recycled water and potable reuse
- Partner with municipalities to provide incentives for stormwater capture systems/incorporate into building code
- Consider other water supply solutions such as desalination/piping from wetter to drier areas
- Examine the use of agricultural areas in the region for groundwater recharge
- Valley Water should meet with municipalities to assess the hydrologic effects of new developments and the changes in infiltration and hydrographs
- Valley Water to advocate for changes in land use practices and protection of open space for water supply purposes



Attachment 3

## **Water Quality Input**

## **Challenges**

## **Opportunities**

Reduce sediment loads into the lower Pajaro watershed

Pajaro Valley Water Management Agency, 6/29/22

 Reducing sediment by finding ways to slow, spread and sink water which not only benefits water quality but increases groundwater recharge

Saltwater intrusion in the lower watershed groundwater basin

Pajaro Valley Water Management Agency, 6/29/22

 Slowing, spreading and sinking water in the upper watershed will help to push saltwater intrusion by increasing groundwater levels

Total Maximum Daily Loads (TMDLs) exceedance for bacteria and sediment observed within the Llagas and Uvas Creeks.

City of Morgan Hill Staff, 7/6/22

 Assist with identifying the sources of increased TMDLs and find structural projects that would reduce contaminant loads that could be implemented quickly



Attachment 3 12 of 17

## Land Use/Flood Risk Reduction Input

## **Challenges**

Reducing the risk of flooding for the lower Pajaro watershed region by trying to get projects developed and implemented in the upper watershed

Pajaro River Watershed Flood Prevention Authority, 7/18/22

Be realistic about the challenges of Flood-MAR implementation within the region – works well in the Central Valley where agricultural crops are conducive to land inundation

Pajaro Regional Flood Management Agency, 7/18/22

Due to cost of flood risk reduction infrastructure, underserved communities in the region have to choose how to invest their limited funds between flood risk reduction and reliable water supply

## **Opportunities**

- Should think holistically on impacts of decisions within the entire Pajaro River Watershed and not just the upper region
- USACE Cost/benefit analysis should be revised to look at impact of projects within a region and their real benefits in another region
- Analyze crop types, and rotation practices in the region prior to considering Flood-MAR

 Finding ways to prioritize and invest in communities that are most vulnerable and have limited funds or do not meet the Cost/Benefit ratio

> Attachment 3 13 of 17

## Land Use/Natural Ecosystem Input

## **Challenges**

Lack of wildlife connectivity due to highway obstructions and fragmentation of the region with additional transportation projects

Peninsula Open Space Trust, 8/8/22

## Lack of continuous riparian corridors when land is subdivided

National Oceanic Atmospheric Administration (NOAA), 8/8/22

Agricultural practices at times in conflict with habitat enhancement opportunities

Trout Unlimited, 8/8/22

## **Opportunities**

- Work in partnership with transportation agencies to design networks with wildlife movement in mind
- Find ideal wildlife crossing points within existing transportation corridors
- Think of land management as supposed to land use when land is subdivided, identify who will be responsible for riparian corridors as often these areas become no-mans land
- Look at ways to surround agricultural lands with low-profile habitat blends that can attract native species



## **Land Use/Climate Change Input**

## **Challenges**

## **Opportunities**

Increase in greenhouse gases

Agricultural Water Advisory Committee member, 7/7/22

Use of grasslands to sequester greenhouse gases

Decreased winter snowpack which would decrease allocation of imported water supplies within the area

**Environmental and Water Resources Committee member, 4/18/22** 

 Opportunity to look into diversifying water supply portfolio within the region and reduce reliance of imported water supplies

High wildfire risk within the region

Greenbelt Alliance, 8/2/22

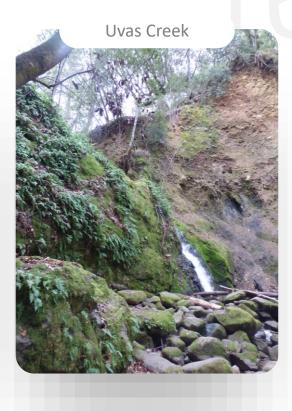
 Strategically place and build developments surrounded by agricultural fields which can work as greenbelts and buffers, preventing wildfire from spreading into populated areas



## Next Steps







**August - September 2022** 

October – November 2022

December 2022

Identify and prioritize actions

**Public Review** 

Finalize Plan





# Valley Water

Clean Water • Healthy Environment • Flood Protection

### Santa Clara Valley Water District



File No.: 22-0973 **Agenda Date: 9/1/2022** 

Item No.: 4.3.

### COMMITTEE AGENDA MEMORANDUM

### **Board Policy and Planning Committee**

### SUBJECT:

2022 Work Plan and Meeting Schedule.

#### **RECOMMENDATION:**

- Review the 2022 Board Policy and Planning Committee's Work Plan and incorporate any new Α. tasks; and
- B. Schedule Committee meetings as appropriate.

#### SUMMARY:

This item allows the Committee to review the 2022 Work Plan, meeting schedule and identify additional tasks and schedule meetings as appropriate.

### ATTACHMENTS:

Attachment 1: 2022 BPPC Work Plan

#### **UNCLASSIFIED MANAGER:**

Michele King, 408-630-211

### 2022 Board Policy and Planning Committee Work Plan and Schedule

		2022 Board Folicy and Flamming Commi	Tittee v	V OIK I I	T and	Jenee	i aic		ı		1		
Subject		Task	1/4/22	2/7/22	4/5/22	5/11/22	6/6/22	8/1/22	9/1/22	10/3/22	11/7/22	12/5/22	
Board Planning	A.	Provide Support for Board Planning Activities											
	1.	Discuss FY22-23 Board Budget Message & Board Work Plan	Х										
	2.	Planning for Board's FY23-24 Strategic Planning Workshop											
Process	В.	Provide Support for Board Policy Review											
	1.	Outreach Findings on the Untreated Surface Water Program		Х	Х								
	2.	Expansion of the Water Resources Protection Manual					Х			Χ			
	3.	Fuel Management Policy and Wildfire Resilence Plan									X		
	4.	One Water Watershed Plans							Х				
	5.	Governance Policies of the Board: Executive Limitations						Х	Х				
	6.	Rules of Decorum Ordinance			Х	Х							
<b>Board Committees</b>	C.	Align Board Committees' Work Plans with Board Planning C	alenda	•									
Principles and Structures	1.	Review Effectiveness of Board Advisory Committees (External)											
	D.	Other Assignments as Requested by the Board											
Other Assignments													
Requested by Board													

Subject		Task	Action Taken
Judjece	Α.		Action Taken
	1.	Discuss FY22-23 Board Budget Message & Board Work Plan	1/4/22 - The Committee unanimously approved submitting the draft FY23 Board Work Plan, with action items and edits identified by the committee, to the full board for consideration.  2/22/22- Board approved the FY23 Board Work Plan.
	2.	Planning for Board's FY23-24 Strategic Planning Workshop	
Board Planning Process	B.	Provide Support for Board Policy Review	
	1.	Outreach Findings on the Untreated Surface Water Program (if required)	4/5/22 - BPPC approved reporting to the Board that the Committee considered all boa comments and directions from the March 22, 2022, board meeting regarding the Proposed Two-Phase Plan for the Untreated Surface Water Program, and supports staf recommended revisions which include: Board comments and directions from the Marc 22, 2022, Board meeting; a formalized appeal process (as a separate item); a proposal present this subject to the Landscape Committee and Agricultural Water Advisory Committee in July as an information only item; and recommends presenting the item the full board for approval, ensuring that it's clear that surface water use for fire safety will be guilded by a separate policy.
	2.	Expansion of the Water Resources Protection Manual	
	3.	Fuel Management Policy and Wildfire Resilence Plan	
	4.	One Water Watershed Plans	
	5.	Governance Policies of the Board: Executive Limitations	
	6.	Rules of Decorum Ordinance	analysis of the ordinance language and comments made by the public, and who it applies to; clarification of the purpose and intent of the ordinance and why it's necessary; a matrix comparing our ordinance language with the language of other agencies; a comparison table outlining how our requirements compare with those of other agencies, including the TSA; and language on how th ordinance will be enforced and the associated consequences if violated.  5/11/22 – The Committee recommended the staff add back in the prohibited objects language that was removed, excluding knitting needles and hooks, and forward the revised ordinance to the full board for consideration. The BPPC also recommended that the security screening process be enhanced to include members of the public, Valley Water staff, and elected officials; that the ordinance, once adopted, be posting and published in several in-person and w based locations, so the public is aware of the requirements; and the staff return to the BPPC next year to do a check in on how the ordinance implementation process is going and that the purpose is being met.  6/28/22 – Ordinance adopted by the Board.
Board Committees			
Principles and	C.		
Structures		Align Board Committees' Work Plans with Board Planning Calendar	
	1.	Review Effectiveness of Board Advisory Committees (External)	
Board &			
Organization	D.		
Performance		Assignments as Requested by the Board	
Monitoring			