APPENDIX A – PUBLIC PARTICIPATION PROCESS: UPPER PAJARO WATERSHED PLAN

The One Water vision includes acknowledgement and incorporation of community values. The Upper Pajaro Watershed Plan (Plan) created a stakeholder engagement plan to fulfill this vision. The objective of the stakeholder engagement plan is threefold: (1) to identify the stakeholders for the Plan, (2) to identify the strategies and actions needed to promote meaningful and productive stakeholder engagement, and (3) to gather specific input and expertise which would ultimately be incorporated into the Plan.

Along with the stakeholder engagement plan, discussed below, this document presents a list of stakeholder comments collected during the Plan's outreach stages (Table 7) and the original list of draft actions proposed by internal and external stakeholders (Attachment 1). As described in Chapter 4 of the Plan, these draft actions were reviewed and consolidated by Valley Water Subject Matter Experts and the One Water team to create the 47 Priority Actions in the Plan. They provide the basis for Valley Water's and its partners' future work across all One Water Objectives in the Upper Pajaro watershed.

STAKEHOLDER IDENTIFICATION

Two primary groups of stakeholders were identified for the Plan: internal and external stakeholders. Internal stakeholders are Valley Water staff or departments that are either directly involved in the development of the Plan, have specific expertise that involves one or more of the One Water objectives, have decision-making authority in the development of the Plan, or have a role in organizational leadership. Internal stakeholders were further divided into five cohorts as shown in Table 1.

External stakeholders are individuals, groups, or organizations external to Valley Water with an interest in the watershed. The interest of external stakeholders varies considerably and may stem from living or working in the watershed, governing or regulating the watershed's resources and activities, a desire to protect the watershed's natural resources, or expertise in one or more aspects of the Plan. External stakeholders were further divided into five internal cohorts and 11 external cohorts as shown in Table 1.

Table 1: Stakeholder Cohorts

Stakeholder Type	Stakeholder Cohort
Internal	A. Project Team
	B. Subject Matter Experts
	C. Watersheds Stewardship and Planning Division Leadership
	D. One Water Steering Committee
	E. Board of Directors and Board Committees
External	A. Subject Matter Expert/Scientific Institution/Research and Data
	B. Municipal Agency/Land Use Agency
	C. Educational Institution
	D. Residents/Community Based Organizations
	E. Water Resource Agencies/Special Districts
	F. Special Joint Organizations/ Joint Powers Authority/Coalitions
	G. Governing Bodies/Regulatory Agencies/Cultural Resources/Tribes
	H. Open Space Conservation/Recreation
	I. Environmental Organization/ Stewardship

	J. Economic Vitality and Sustainability
	K. Agricultural and Ranching Community/Organizations

Internal Stakeholders

Project Team and Subject Matter Experts

Internal stakeholder engagement began with the identification of the One Water project team (project team) and internal subject matter experts (SMEs). The project team was identified based on availability of staff resources within the Watershed Stewardship and Planning Division and selected at the discretion of the Senior Water Resources Specialist overseeing the One Water program. Internal SMEs were identified from various units as experts in their field which aligned with one or more of the five One Water objectives described in the Plan. The project team and internal SMEs are listed in Table 2.

Table 2: Project Team and Subject Matter Experts

Project Team		
Stakeholder Name	**Role**	**Valley Water Unit**
Brian Mendenhall	One Water Program Manager	Water Resources Planning and Policy
Nick Mascarello	Upper Pajaro Watershed Plan Project Manager	Environmental Planning
Jaeho Hahn	Plan development and GIS support	Watersheds Design and Construction #6
Clelia Busadas	Plan development and analytical	Water Resources Planning and Policy
Valley Water Subject Matter Experts		
Stakeholder Name	**Role**	**Valley Water Unit**
Jason Gurdak	Groundwater SME	Groundwater Management
Zooey Diggory	Ecological Resources SME	Environmental Mitigation and Monitoring
James Downing	Water Quality SME	Environmental Planning
Samantha Greene	Water Supply SME	Water Supply Planning and Conservation
Nick Mascarello	Climate Change SME	Environmental Planning
Gabriel Vallin	Hydraulics and Hydrology SME	Hydrology, Hydraulics, and Geomorphology
Lizzie Mercado	Asset Management SME	Business Support and Asset Management

The project team created the Plan outline, identified internal and external stakeholders, organized all aspects of stakeholder outreach, collected supporting data and documentation, , and prepared the Plan. The internal SMEs provided expert input throughout the planning process, prepared metrics, and proposed actions, and reviewed the Plan.

Executive Leadership

The project team received guidance from Watersheds Stewardship and Planning Division leadership (Table 3) and an internal Steering Committee (Table 4). These internal stakeholders advised the project team throughout the Plan's development to ensure that the final Plan and its actions reflect the priorities of their business areas, are consistent with related plans and programs, and accurately identify

external partners that Valley Water may work with during Plan implementation. The project team met with Executive leadership and convened Steering Committee meetings on a regular basis during the stages of Plan development.

Table 3: One Water Executive Leadership

Watersheds Stewardship and Planning Division Leadership		
Stakeholder Name	**Role**	**Title**
Lisa Bankosh	Directs project team, reviews deliverables, and recommends adoption of Plan by Board of Directors	Assistant Officer
John Bourgeois	Advises project team and concurs with staff recommendations	Deputy Operating Office

Table 4. One Water Steering Committee

Steering Committee	
Member	**Title and Division**
Alexander Gordon	Assistant Officer, Emergency, Safety and Security Division
Bhavani Yerrapotu	Deputy Operating Officer, Watersheds Design and Construction Division
Christopher Hakes	Chief Operating Officer, Watersheds
Donald Rocha	Assistant Officer, External Affairs
Emmanuel Aryee	Deputy Operating Officer, Water Utility Capital Division
Erin Baker	Capital Engineering Manager, Watersheds Design and Construction Division
Greg Williams	Deputy Operating Officer, Raw Water Division
Jennifer Codianne	Deputy Operating Officer, Watersheds Operations and Maintenance Division
Kirsten Struve	Assistant Officer, Water Supply Division
Luz Penilla	Assistant Officer, Office of Integrated Water Management
Marta Lugo	Deputy Administrative Officer, Office of Government Relations
Ryan McCarter	Deputy Operating Officer, Dam Safety and Capital Delivery Division
Sam Bogale	Deputy Operating Officer, Treated Water Division
Vincent Gin	Deputy Operating Officer, Water Supply Division

Board Committees and Advisory Committees

The project team met with two Board Advisory Committees, the Agricultural Water Resources Committee (AWRC) and the Environmental Water Resources Committee (EWRC), and the Board Policy and Planning Committee (BPPC) to present the One Water planning process and receive feedback. The AWRC and EWRC are composed of members representing external organizations, businesses, and agencies selected with expertise in agriculture and environmental resources, respectively. The BPPC supports the Board in the areas of: Board planning process, Board Committees principles and

structures, Board and organization performance monitoring, and other tasks as assigned by the Board. Table 5 lists committee meetings during which staff presented on the Plan.

Table 5: Board Committee Meetings

Board Committee	Date
Environmental Water Resources	April 18, 2022
Agricultural Water Resources	July 11, 2022
Board Policy and Planning	September 1, 2022
Environmental Water Resources	April 17, 2023
Board Policy and Planning	January 2, 2024
Agricultural Water Resources	January 8, 2024

External Stakeholders

External stakeholder selection was based primarily on the location of the Plan by identifying those main agencies or organizations that perform business, activities or have regulatory authority within the Upper Pajaro Watershed area as outlined by the Plan. A total of over 200 individuals belonging to 104 organizations, agencies or businesses were identified. Each organization was classified into the cohorts previously listed in Table 1. Members of each stakeholder cohort are list in Table 6.

Table 3: External Stakeholder Groups

A. Subject Matter Expert/Scientific Institution/Research and Data: Includes scientific organizations doing research in their respective fields which can provide specific expertise, tools and support based on their scientific work.
1. National Oceanic and Atmospheric Administration (NOAA) – National Marine Fisheries Service (NMFS) 2. San Francisco Estuary Institute 3. Point Blue Conservation Science
B. Municipal/Land Use Agency: Includes all those municipalities which service area is partially or completely located within the boundaries of the Upper Pajaro River Watershed or closely touch the boundary of the Plan, and that have land use decision authority over this area.
1. City of Gilroy 2. City of Morgan Hill 3. San Martin 4. County of Santa Clara 5. County of San Benito
C. Educational Institution: Includes organizations or schools which main purpose is to educate the community or provide information, tools and spaces for the community for educational purposes.
1. Gilroy Library 2. Gilroy Unified School District 3. Morgan Hill Library 4. Morgan Hill Unified School District 5. Student Conservation Association 6. University of California, Berkeley

7. Wholly H2O

D. Residents/Community Based Organizations (CBOs): Includes organizations which represent the views, interests and priorities of specific communities and residents within the scope of the Plan.

1. Asian Americans for Community Involvement
2. Community Water Center
3. Gilroy Foundation/Latino Family Fund de Gilroy
4. Gilroy Rotary Club
5. Justice Outside
6. Latino Outdoors
7. San Martin Lions Club
8. St. Joseph's Family Center

E. Water Resource Agencies/Special Districts: Includes agencies entrusted with making decisions on water supply, water quality, water allocation and or distribution; includes agencies dedicated to conserving the area's natural resources or advising on natural resource conservation and/or allocation.

1. Loma Prieta Resource Conservation District
2. Pacheco Pass Water District
3. Pajaro Valley Water Management Agency
4. Resource Conservation District - Guadalupe - Coyote
5. Resource Conservation District of Santa Cruz County
6. San Benito County Water District
7. San Martin County Water District
8. South County Regional Wastewater Authority (SCRWA)

F. Special Joint Organizations/Joint Power Authorities/Coalitions: Includes those organizations which are a combination of various others and that by combining efforts can better accomplish a specific goal or mission which is a priority to all.

1. Association of Bay Area Governments (ABAG)
2. California High Speed Rail Authority
3. California Urban Streams Partnership
4. California Watershed Network
5. California Watershed Coalition
6. Pajaro Compass
7. Pajaro Regional Flood Management Agency
8. Pajaro River Watershed Flood Prevention Authority
9. Pajaro River Watershed Integrated Regional Water Management (IRWMP)
10. TOGETHER Bay Area

G. Governing Bodies/Regulatory Agencies: Includes agencies which have regulatory authority over various resources within the Plan area or that have legacy ownership of the land.

1. Amah Mutsun Land Trust
2. Amah Mutsun Tribal Band
3. Tamien Nation
4. California Department of Fish and Wildlife (CDFW)
5. California Department of Water Resources (CDWR)
6. California State Water Resources Control Board
7. Regional Water Quality Control Boards (Central Coast Region 3/San Francisco Bay Region 2)

8. Local Agency Formation Commission of Santa Clara County (LAFCO)
9. San Francisco Bay Conservation and Development Commission (BCDC)
10. Santa Clara Valley Habitat Agency
11. U.S. Army Corps of Engineers (USACE)
12. U.S. Environmental Protection Agency (EPA)
13. U.S Fish and Wildlife Service (USFWS) - Pacific Southwest Region

H. <u>Open Space Conservation/Recreation:</u> Includes those organizations dedicated to the conservation of open space for habitat preservation and wildlife connectivity as well as those organizations which are dedicated to conserving outdoor areas for human recreation.

1. Grassroots Ecology
2. Greenbelt Alliance
3. Green Foothills Foundation
4. Land Trust of Santa Cruz County
5. Pathways for Wildlife
6. Peninsula Open Space Trust (POST)
7. Planning and Conservation League Foundation (PCL)
8. Santa Clara Valley Open Space Authority (OSA)
9. Save Our Trails
10. Silicon Valley Bicycle Coalition
11. The Nature Conservancy

I. <u>Environmental Organization/Stewardship:</u> Includes organizations dedicated to being stewards of the environment and its naturals resources to ensure the continuity of its natural and dynamic functions for benefit of flora and fauna and for its preservation for future generations.

1. California Invasive Plant Council (Cal-IPC)
2. California Land Stewardship Institute (Fish Friendly Farming Environmental Certification Program)
3. California Native Plant Society (CNPS) Santa Clara Valley Chapter
4. California Trout
5. Coastal Habitat Education and Environmental Restoration (CHEER)
6. Environmental Volunteers
7. Monterey Bay National Marine Sanctuary
8. Santa Clara Valley Audubon Society
9. Sierra Club (Loma Pietra Chapter Conservation Committee)
10. South Bay Clean Creeks Coalition
11. Trout Unlimited

J. <u>Economic Vitality and Sustainability:</u> Includes organizations or groups within organizations which goal is to create the conditions that make economic systems resilient to change by providing tools, skills, and development opportunities needed for people in Santa Clara County to fully participate in economic vitality and thrive.

1. City of Morgan Hill Economic Development Department
2. Gilroy Chamber of Commerce and Economic Development
3. Silicon Valley Leadership Group

K. <u>Agricultural and Ranching Community/Organizations:</u> Includes organizations focused on preserving agricultural and ranching activities and land, being the voice of the farming and ranching community in Santa Clara County, invest in the prosperity of farmers and ranchers and secure and conserve the needed resources to conserve the rural way of life.

1. Agri-Culture
2. American Farmland Trust
3. California Cattlemen's Association (CCA)
4. California FarmLink
5. California Farm Water Coalition
6. California Rangeland Trust
7. California Women for Agriculture (CWA)
8. County of Santa Clara Division of Agriculture
9. Ecological Farming Association
10. Santa Clara County Cattlemen's Association
11. Sustainable Agriculture Education (SAGE)

EXTERNAL STAKEHOLDER OUTREACH

Contact with external stakeholders began with the development of an initial engagement survey followed by virtual meetings and individual one on one meetings as requested. Plan development information was also posted in a website created specifically for the Upper Pajaro Watershed Plan on Valley Water's BeHeard online platform, which also provided the opportunity for input. Finally, a factsheet of information on the Plan was also created and distributed at various times to individual stakeholders.

Stakeholder Survey

An initial external stakeholder survey was prepared and sent to external stakeholders beginning in May 2022 and remained open for the duration of the Plan development. The survey consisted of a brief project description, ten questions, and had three main objectives:

1. Notify stakeholders of the development of the Plan,
2. Identify stakeholders interested in collaborating with the Plan, and,
3. Identify stakeholder's priority areas and establishing focus groups for continuous stakeholder engagement during the development of the Plan and for future implementation.

The survey was delivered via email to individuals representing the organizations listed above in Table 6. The survey received 34 responses from a range of stakeholders, including staff at the Cities of Gilroy and Morgan Hill, the County, water districts and flood protection agencies with jurisdiction in the Pajaro Watershed, regional agencies such as the Central Coast Regional Water Quality Control Board and Peninsula Open Space Trust, environmental nonprofits, and Native American tribes. Input collected via the survey provided a snapshot of the diverse interest in the Upper Pajaro watershed and the most critical priorities for consideration in the context of the One Water plan. Results indicated that habitat stewardship, sound governance of natural resource, the health and safety of communities, and the implementation of multi-benefit projects are key priorities of respondents.

Virtual Meetings by Group and Individual 1:1 Meetings

Following the initial survey, a set of virtual meetings were organized with each stakeholder to obtain their input. During these virtual meetings, a brief presentation on the purpose and scope of the Upper Pajaro Watershed Plan was provided with ample time for discussion among the attendees. Meeting dates and attendees are included in Table 6 below. In addition, individual meetings were held with the Greenbelt Alliance, Santa Clara Valley Open Space Authority, and Tamien Nation. Table 7 lists comments and input received from stakeholders throughout the Plan's engagement process. Comments are grouped according to the meeting at which they were received. These comments informed the One Water team's overall process and in many cases resulted in the addition of new or modification of existing draft actions. Collectively, stakeholder input gathered throughout the planning process helped refine and strengthen the final list of Priority Actions included in the final Plan, ensuring that the Priority Actions reflect the diverse needs of the Upper Pajaro watershed.

Table 6: Stakeholder Cohort Meetings

Date	Type of Meeting	External Stakeholder Attendees
June 29, 2022	Virtual Zoom Meeting – Group Cohort Meeting	Scott Dusterhoff, **San Francisco Estuary Institute (SFEI)** Jenni Benson, **Point Blue Conservation Science** Glenn Micko, **San Benito County Water District** Marcus Mendiola, **Pajaro Valley Water Management Agency**
July 6, 2022	Virtual Zoom Meeting – Group Cohort Meeting	Maria Angeles, **City of Morgan Hill Floodplain Manager** Kendra Mann, **City of Morgan Hill Stormwater Program** Shelan Zuhdi, **Santa Clara County Parks and Recreation** Eric Ross, **Santa Clara County Parks and Recreation**
July 18, 2022	Virtual Zoom Meeting – Group Cohort Meeting	Mark Strudley, **Pajaro Regional Flood Management Agency** Lidia Gutierrez, **Pajaro River Watershed Flood Prevention Authority** Sharon Luna, **San Martin Neighborhood Association** Quirina Geary, **Tamien Nation Chairwomen**
August 8, 2022	Virtual Zoom Meeting – Group Cohort Meeting	Galli Basson, **Santa Clara Valley Open Space Authority** Nathan Hale, **Santa Clara Valley Open Space Authority** Edmund Sullivan, **Santa Clara Valley Habitat Agency** Joel Casagrande, **National Marine Fisheries Service** Tim Frahm, **Trout Unlimited** Marian Vernon, **Peninsula Open Space Trust** Shani Kleinhaus, **Santa Clara Valley Audubon Society** Irina Kogan, **Peninsula Open Space Trust** Juan Estrada, **Green Foothills**
September 26, 2022	Virtual Zoom Meeting – Group Cohort Meeting	Katja Irvin, **Sierra Club, Loma Pietra Chapter** Mark Cassady, **Environmental Scientist in the Central Coast Regional Water Quality Control Board** Jeremy Farr, **County of Santa Clara Parks and Recreation** Arielle Goodspeed, **County of San Benito, Planning and Land Use Division**
October 5, 2023	Virtual Zoom Meeting – All Cohort Meeting	Aaron Hebert, **Santa Clara Valley Open Space Authority** Michael Alvarez, **Santa Clara County Planning and Development**

		Alexandra Anstett, **CDFW** Cristina Grosso, **SFEI** Heidi Bazan, **City of Gilroy Community Development** Irina Kogan, **Peninsula Open Space Trust** Marcus Mendiola, **Pajaro Valley Water Management Agency** Maria Angeles, **City of Morgan Hill** Marian Vernon, **Peninsula Open Space Trust** Julianna Martin, **Santa Clara County Watershed Protection Division** Michael Germeraad, **Association of Bay Area Governments** Mayra Molina, **CDFW** Rajani Nair, **City of San Jose Environmental Services** Quirina Geary, **Tamien Nation Chairwomen** Rachael Clemons, **Santa Clara Valley Open Space Authority** Saeid Vaziry, **City of Gilroy** Kim Sanders, **Central Coast Water Resources Control Board** Steve Loupe, **San Benito County Public Works** Tanya Carothers, **City of Morgan Hill Environmental Services** Brad Vedula, **Santa Clara County** William Ware, **CalTrout** Darrell Wong, **Santa Clara County**
October 5, 2023	Virtual Zoom Meeting – All Cohort Meeting	Jordan Grimes, **Greenbelt Alliance** Sarah Lowe, **SFEI** Sarah Pearce, **SFEI** Scott Dusterhoff, **SFEI** Shani Kleinhaus, **Santa Clara Valley Audubon Society** Magdalena Sta Maria, **Santa Clara County Office of Sustainability** Tim Frahm, **Trout Unlimited** Katja Irvin, **Sierra Club Loma Preita Chapter** Peter Van Dyke, **Loma Prieta Resource Conservation District** Julie King, **Santa Clara Valley Habitat Agency** Mark Strudley, **Pajaro Regional Flood Management Agency**

Table 7. Stakeholder Comments

Received From	Comment/Input
External Stakeholder Meeting June 29th, 2022	
Jenni Benson, Point Blue Conservation Science	Farm Bureau could be a helpful resource to connect the team with the agricultural sector
Jenni Benson, Point Blue Conservation Science	Very important for this study to look at creek flows and dam releases and understand the operations side of these releases and changes in hydrology
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 good idea to participate in community groups meetings and present our ideas and needs there.
Jenni Benson, Point Blue Conservation Science	Educate landowners about projects, their benefits and point them in the right direction to provide input
Jenni Benson, Point Blue Conservation Science	Present potential projects to neighbors, talk to landowners and educate them of the benefits of a specific project and get their input. Find key landowners that may be able to support our projects, this may incentivize other neighbors to do the same.
Zooey Diggory, Valley Water	There are opportunities for One Water to provide more in detail and depth information for specific regions. The idea of multi-objective projects is ideal to benefit many aspects. Case studies could focus on specific issues or highlight specific opportunities.
Chanie Abuye, Valley Water	Reliable water supply is one of the biggest priorities within the watershed - the cities of Gilroy, morgan Hill and community of San Martin rely on groundwater (95% of their water supply) with a large percent of that groundwater being replenished with imported water from the Central Valley project (federal)
Samantha Greene, Valley Water	The lack of diversity in supply that is groundwater dependent, where groundwater is imported is a big issue considering the uncertainties with imported water in the future. Important to consider projects and programs like Flood-MAR that support local groundwater recharge
Chanie Abuye, Valley Water	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 goes down to San Benito County depends on how much pumping occurs in the southern part of Llagas and on how much water Valley Water releases.
External Stakeholder	Is there a feasible approach to get more recycled to the region? It could be hard and expensive to build infrastructure that would bring recycled water supplies into the City of Morgan Hill

Received From	Comment/Input
Marcus Mendiola, Pajaro Valley Water Management Agency	Reduce sediment loads into the lower Pajaro watershed by slowing, spreading and sinking water
Marcus Mendiola, Pajaro Valley Water Management Agency	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 would benefit the lower Pajaro watershed. Since 1995, more hardscape has been placed in the upper watershed so there is going to be an increase in the spike of flows in heavy rain events in the lower Pajaro area. Also, a biologic and hydrologic benefit of the slowing, spreading, and sinking process is that it would keep the creek wet longer before it dries up.
Zooey Diggory, Valley Water	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: * Do we have the geology for the flow that sink down into the ground to be effective? * What happens when groundwater reaches the Chittenden area? How much of that groundwater would help downstream within the Watsonville area?
James Downing, Valley Water	Another beneficial aspect of the process of slowing, spreading, and sinking is that we may have a wetter creek for a longer period of time in some places. This might be beneficial for ecological purposes.
Zooey Diggory, Valley Water	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. 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 more drought tolerant or more ecological friendly.
Scott Dusterhoff, San Francisco Estuary Institute	The UPRW has big potential and opportunities for ecological restoration, and opportunities to “save” natural lands. There might be some limitations, but this area has more opportunities for habitat restoration than other more build up areas of the county such as Coyote or the urban San Jose area.

Received From *External Stakeholder Meeting, July 6th, 2022*	Comment/Input
Maria Angeles, City of Morgan Hill	Planning the next citywide flood mailer and suggests adding the BeHeard link into the community mailer so residents can directly provide input.
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.
Kendra Mann, City of Morgan Hill and City of Gilroy	Pesticide found in waterways is also a concern and bacteria from manure
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.
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
Shelan Zuhdi, County 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.

Received From	Comment/Input
Zooey Diggory, Valley Water	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.
Brian Mendenhall, Valley Water	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
External Stakeholder Meeting, July 18th, 2022	
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 infiltration and flow of groundwater. Stakeholder would like to know what Valley Water is 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
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 little more hard wired to those communication lines or a little more open than they have been in the past.
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.

Received From	Comment/Input
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.
Mark Strudley, Pajaro Regional Flood Management Agency	The Pajaro Regional Flood Management Agency is at a point where they are being awarded 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 corralling the effects of decisions made upstream on the flood risk reduction downstream.
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 because that project is nearing completion? It has been in the process for a long time. That approach will make it more challenging to deliver flood risk reduction through flood-MAR, through areas that are confined in terms of their competing land uses as well.

Received From	Comment/Input
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.
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.
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 of a community 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.

Received From	Comment/Input
External Stakeholder Meeting, August 8th, 2022	
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.
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.
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.
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
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
Galli Basson, Program Manager, Open Space Authority	Important to integrate habitat enhancement with other goals such as water quality and flood risk reduction
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

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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.
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 man's land and hence they lack maintenance and attract homeless encampments
Marian Vernon, Peninsula Open Space Trust	Important to look at the land use change and development trends occurring 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.
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.
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.
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

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	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.
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.
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.
Shani Kleinhaus, Santa Clara Audubon 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.
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.
External Stakeholder Meeting, September 26th, 2022	
Gabriel Vallin, Valley Water	Reconsider and think about that what we do here in the Upper watershed could affect downstream in Santa Cruz and Monterey counties. We should think what happens outside of our county and how projects within Santa Clara County could impact other area out of the county.
Arielle Goodspeed: Planning and Land Use Division of San Benito County	Did you include Santa Clara Valley Habitat? Who did you contact from San Benito Water District? Glenn Micko, from San Benito County Water District was in the first stakeholder meeting on 6/29
Jeremy Farr, Principal Planner for the Santa Clara County Parks and Recreation Department	In general, for planning purposes, Parks and Rec. have a strategic plan from 2018 that identifies the county parks intentions and goals. Also, they have a Countywide Trail Masterplan that identifies potential trails connections and regional trails throughout the county. Trails serve as connectors and provide an alternate mode of transportation. Regional open space is their primary focus since they manage 50.000 acres.

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Mark Cassady, Environmental Scientist in the Central Coast Regional Water Quality Control Boards	Region 3 Water Quality Control Board webpage explains the Ag. Order. It is part of the irrigated plan program.
Katja Irvin, Co-Chair of the Water Committee for the Sierra Club, Loma Pietra Chapter	Water neutral development and water outset program, these is something that the County will need to implement eventually Also, the possibility of reducing water supply and following with agricultural lands and the impact of that.
Samantha Greene, Valley Water	Water neutral development is something that we can integrate into the One Water Plan. Try to get Gilroy and Morgan Hill to adopt water efficient new development ordinance. They helped to development the ordinance, but they haven't adopted it yet. So, this could be an important piece to include in the Plan and persuade others to adopt it.
Katja Irvin, Co-Chair of the Water Committee for the Sierra Club, Loma Pietra Chapter	There are several reservoirs that are in need of being upgraded, are there any reservoirs that need upgrade in the watershed? Focus on fixing the exiting reservoirs to keep them full for water supply, this should be a priority for Valley Water.
Samantha Greene, Valley Water	We don't get into the Quarry project until the project is in the EIR process, and we review the water supply impact analyses that they have.
Samantha Greene, Valley Water	Gilroy and Morgan Hill are recycling water already and there is a shortage of recycling water. Majority of the population has septic tanks, so it makes it a little harder to recycle, all the water that they use doesn't go to the sewer for recycle, instead it stays in their property.
Katja Irvin, Co-Chair of the Water Committee for the Sierra Club, Loma Pietra Chapter	Water off-set program because it is hard to get the building department on board on this complicated ordinance (water neutral development ordinance)
James Downing, Valley Water	Valley Water assisted the County and Morgan Hill in developing the stormwater resource plan for the south county, the South Santa Clara County Stormwater Resource Plan, 2020. There are several potential projects in there that can be beneficial for water quality from the urban perspective. The plan is a good resource to get familiar with potential projects in the area.
James Downing, Valley Water	There are requirements in the general municipal stormwater permit for implementing green infrastructure, that is one way where regulations are moving to that direction. There is a movement to get more green infrastructure into the urban environment.

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Katja Irvin, Co-Chair of the Water Committee for the Sierra Club, Loma Pietra Chapter	The water supply for the environment, there needs to have specific goals, strategies, and actions in the prioritization process. There aren't many sources to put into planning for that, water rights changes petitions, etc., are needed. They may not be needs as much in this area, but it is something to consider.
Jeremy Farr, Principal Planner for the Santa Clara County Parks and Recreation Department	Related to water supply and recreation area around water reservoirs, if there are any changes related to operations or changes in land use, we would like to be part of that discussion to understand how those changes may impact the county operation in those areas.
Katja Irvin, Co-Chair of the Water Committee for the Sierra Club, Loma Pietra Chapter	Water quality: focuses on nutrients, sediments, waste, also pesticide, contaminant of concerns, biological waste, leaking sewer pipes, human waste from homeless, dumping should be included and taking into consideration. Evaluate impacts downstream, outside of the study area and in the Monterey Bay as well.
James Downing, Valley Water	We have considered contaminants and pollutants, and we have programs to deal with some of them, some of them are outside of our control. The Stormwater Program, they have actual requirements to deal with a lot of these water quality issues.
James Downing, Valley Water	The Ag. Order is a general ordinance where agricultural waste discharge is regulated. Valley Water is involved and engaged to bring our resources to make the program work.
Mark Cassady, Environmental Scientist in the Central Coast Regional Water Quality Control Boards	Flood control is an issue that comes to mind, Valley Water is aware that there is a very large flood protection project underway in Upper Llagas system. Also, Monterey and Santa Cruz counties are looking at flood control actions along the Lower Pajaro River.
Katja Irvin, Co-Chair of the Water Committee for the Sierra Club, Loma Pietra Chapter	Flood protection projects: look at goals and objectives to make it more likely that those projects will go forward.
Jeremy Farr, Principal Planner for the Santa Clara County Parks and Recreation Department	Also, adjacent areas for flood risk reduction can be compatible for recreation.
Mark Cassady, Environmental Scientist in the Central Coast Regional Water Quality Control Boards	There is a lot of pressure from municipalities to implement flood control projects that, along with climate change, put a lot of pressure in the natural resources. It is an important topic to get ahead of.
Mark Cassady, Environmental Scientist in the Central Coast Regional Water Quality Control Boards	Natural resources are resilience. Resiliency also plays a roll with regards to development making the infrastructure more resilient to stand flood event, making agriculture

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	more susceptible to flooding. Something that we should think about and include in the Plan.
Katja Irvin, Co-Chair of the Water Committee for the Sierra Club, Loma Pietra Chapter	In general, Gilroy seems to be behind on sustainability and climate action regulations. There is a real need to help Gilroy, work with them and incentivize them on the use of climate action plans.
Katja Irvin, Co-Chair of the Water Committee for the Sierra Club, Loma Pietra Chapter	Land use: work closely with Morgan Hill, Gilroy and the County The cities and the county need to get the policy regulations and ordinances into their development review processes and capital improvement plans, green stormwater infrastructure, low impact development; get more things related to water supply such as on-site water recycling and conservation, sewer and water infrastructure, pipelines inspections to avoid leaks of sewers.
Katja Irvin, Co-Chair of the Water Committee for the Sierra Club, Loma Pietra Chapter	When talking about land use, the plan evaluates past and current land uses, but she was wondering about future land uses. There are two big industrial projects that would have a big water quality impact in the area: the Pacheco Reservoir and the Sargent Quarry. The quarry will use a lot of groundwater. Is this going to be considered in some way? Look at future land use and their impact
Jeremy Farr, Principal Planner for the Santa Clara County Parks and Recreation Department	They have an acquisition plan (2012) that states what types of land ownership the county park department is interesting in pursuing. They are interested in increasing the county ownership properties for recreation purposes to decrease the likelihood of development. This is an opportunity for the Valley Water and County Parks to work together to conserve the open space lands.
Jeremy Farr, Principal Planner for the Santa Clara County Parks and Recreation Department	They operate the recreation around the reservoirs. This plan helps with coordination and opportunities to expand their ownership or recreation infrastructure
All Cohort Stakeholder Afternoon Meeting – October 5, 2023	
Marcus Mendiola, Pajaro Valley Water Management Agency	Inquired whether project included in final plan will have funding and a timeline for implementation. Staff indicated that not all actions are funded, though many may receive Valley Water funding and/or funding from external sources, and that actions will include an implementation timeframe in the final plan.
Rajani Nair, City of San Jose Environmental Services	Stormwater permitting through the Regional Water Quality Control Boards is getting more and more stringent. Is this being reflected in the plan's actions?

Received From	Comment/Input
Quirina Geary, Tamien Nation Chairwoman	Has there been separate tribal stakeholder meetings other than the one meeting? Noted importance of tribal consultation. Follow up meeting with One Water staff and Chairwoman Geary held on February 15, 2024.
Kim Sanders, Central Coast Regional Water Quality Control Board	Stormwater issues should be discussed in consultation with experts at the Water Board. Expressed interest in the climate change projections incorporated into flood modeling and flood actions.
Saeid Vaziry, City of Gilroy	Supportive of this planning effort and inclusion of flood protection projects in Gilroy. Inquired about the impact of vegetation management in creeks on flood severity.
Rajani Nair, City of San Jose Environmental Services	How often are the One Water Plans updated? Is it possible to access the data collected for them in real time? Staff noted that plans will be updated on a five year cycle and that data can be found on EcoAtlas.
All Cohort Stakeholder Evening Meeting – October 5, 2023	
Shani Kleinhaus, Santa Clara Valley Audubon Society	There are huge opportunities for "rewilding". Especially in areas that do not have critical infrastructure. Once rewild occurs, many desired outcomes for the watershed will happen on their own.
Shani Kleinhaus, Santa Clara Valley Audubon Society	The language of rewilding is important. I don't see an action to reintroduce beavers. Action should be added to bring Beavers back. They are in Guadalupe Watershed, so it's not outrageous to suggest they come to Upper Pajaro.
Jordan Grimes, Greenbelt Alliance	Fantastic presentation so far. Interested to hear more about what's planned for Uvas Creek asset management and flood protection.
Peter Van Dyke, Loma Prieta Resource Conservation District	Valley Water has done a lot of flood projects upstream of Uvas-Pajaro confluence, but we did site visits and assessments last winter for farmers after the storms. The Uvas creek area has flooded for millennia. Is there really a way to manage that water? How will you get it through the "Pajaro narrows"? Has lived in area years, is a 4th generation farmer, and remembers catching steelhead in Carnadero Creek. Also concerned about non-point source pollution from development upstream.
Peter Van Dyke, Loma Prieta Resource Conservation District	Has toured Lake Silveira and is aware of Valley Water restoration at Carnadero Preserve. Personally, would like to see more wetlands because they are a natural water filter and they also work to help flood control. What are the opportunities for FloodMAR in the watershed?

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Katja Irvin, Sierra Club, Loma Pietra Chapter	Interested in whether steelhead recovery is called for in the plan. Asked if a NMFS steelhead recovery plan for Pajaro River has been referenced.
Peter Van Dyke, Loma Prieta Resource Conservation District	Expressed interest in bringing plan to a future meeting of the Agricultural Water Resources Committee.

Attachment 1: Upper Pajaro Watershed Plan Draft Action List			
Draft Action	**Activity Type**	**Primary Objective**	**Received/Obtained from**
Complete Chesbro and Uvas Greenhouse Emission Study	Assessment/Study	Climate Change	Environmental Water Resources Committee
Identify opportunities for carbon storage and sequestration within agricultural lands	Assessment/Study	Climate Change	Ag Water Committee
Develop policies and identify areas for fuel reduction and wildfire suppression	Policy	Multi-objective	Trout Unlimited
Analyze and incorporate climate change into current capital projects	Project	Climate Change	Environmental Water Resources Committee
Coordinate with cities to implement climate action plans	Partnership	Climate Change	Sierra Club Loma Pietra Chapter
Coordinate with cities on urban greening projects such as reducing heat stress	Partnership	Climate Change	Environmental Water Resources Committee
Implement wildlife corridor enhancements (e.g. barrier remediation, new crossing structures, fence modification, restoration and habitat creation)	Partnership	Ecological Resources	Valley Water Staff
Continue and expand the temperature monitoring program on Llagas, Uvas and Pacheco Creeks	Program	Ecological Resources	Valley Water Staff
Support the Pacheco Pass Wildlife Overpass Planning Project	Partnership	Ecological Resources	Valley Water Staff
Remediate fish passage barriers and impediments in the watershed (see maps)	Assessment/Study	Ecological Resources	Valley Water Staff
Identify areas where there is a real lack of vegetation, especially the location where Pajaro River used to be before the construction of Miller Channel.	Assessment/Study	Ecological Resources	Peninsula Open Space Trust
Support assessment, enhancement, and management of livestock stock ponds for habitat	Partnership	Ecological Resources	Ag Water Committee
Complete assessment of needs for Soap Lake/San Felipe Lake conservation	Assessment/Study	Multi-objective	Valley Water Staff
Investigate habitat restoration opportunities near confluence of Uvas, Llagas and Pajaro River	Assessment/Study	Ecological Resources	SFEI
Consider protection and enhancement of bioswales and wetlands in Upper Pajaro River Watershed	Assessment/Study	Ecological Resources	Environmental Water Resources Committee Comment

Complete Little Arthur Creek dam remediation/removal for fish passage	Project	Ecological Resources	SMP
Complete feasibility study to consider coarse sediment/gravel projects to offset fine sediment released during dam summertime releases.	Assessment/Study	Ecological Resources	NOAA, Trout Unlimited
Incorporate tribal cultural resource protection and preservation into watershed actions	Assessment/Study	Multi-objective	Environmental Water Resources Committee Committee member/OSA
Consider habitat enhancement for bird species	Assessment/Study	Ecological Resources	Open Space Authority
Complete fisheries enhancement projects/wet crossings on Uvas-Carnadero Creek.	Project	Ecological Resources	Trout Unlimited
Assess options for Fisher Creek flood protection (limited to portion in Upper Pajaro River Watershed). Additional work already considered in Coyote Creek Watershed Plan.	Assessment/Study	Flood Risk reduction	City of Morgan Hill Comment
Complete Upper Llagas Creek Flood Protection Project	Project	Flood Risk reduction	Valley Water Capital Improvement Plan (2023-2027)
Complete West Llagas Creek Floodplain Model		Flood Risk reduction	Valley Water Staff
Assess locations identified by Asset Management Program as having a high business risk exposure	Assessment/Study	Flood Risk reduction	Valley Water Asset Management
Assess and complete asset management on Uvas Creek: Hwy 25 to UPRR Babbs Canyon Creek Confluence to Miller Ave Miller Ave to Santa Teresa Blvd Hwy 25 to Bloomfield	Project	Flood Risk reduction	Valley Water Asset Management
Assess and complete asset management on Lower Llagas Creek: Pajaro River to Buena Vista Ave	Project	Flood Risk reduction	Valley Water Asset Management
Assess and complete asset management on Upper LlagasCreek: Rucker Ave to Monterey Rd	Project	Flood Risk reduction	Valley Water Asset Management
Complete levee repair project along Upper Llagas Ck d/s Bloomfield.	Project	Flood Risk reduction	Valley Water Watershed Asset Rehabilitation Program
Improve flood rating system to include Zone D and areas that aren't designated as Zone A	Policy	Flood Risk reduction	City of Morgan Hill Comment

Improve coordination for intercounty flood protection	Partnership	Flood Risk reduction	Central Coast Regional Water Quality Control Board
Identify and coordinate with cities and county on recreation areas compatible with flood risk reduction and environmental protection adjacent to creeks	Partnership	Flood Risk reduction	Santa Clara County Parks and Recreation Department
Consider stormwater capture for lower watershed benefits (flow control downstream)	Assessment/Study	Multi-objective	Pajaro Valley Water Management Agency
Coordinate on implementation of specific stormwater/GSI locations from South County Stormwater Resources Plan	Partnership	Multi-objective	Valley Water Staff
Partner with municipalities (Gilroy, Morgan Hill, Community of San Martin) to encourage/incentivize the construction of stormwater capture systems.	Partnership	Multi-objective	Community Stakeholder
Identify opportunities within the watershed that allow for the slowing, spreading and sinking of water.	Assessment/Study	Multi-objective	Pajaro Valley Water Mgmt Agency
Develop a joint riparian corridor protection plan for the entire Upper Pajaro River Watershed	Partnership	Ecological Resources	Environmental Water Resources Committee Committee member
Review Sargent Ranch quarry proposal and potential impacts to water resources, including groundwater	Assessment/Study	Multi-objective	Sierra Club, Loma Pietra Chapter
Identify prime agricultural areas to protect ag use plus ecological resources/streams on those lands		Ecological Resources	Valley Water Staff
Identify new or expanded recreation areas with County Parks	Partnership	Land Use	Santa Clara County Parks
Consider how upper watershed land use decisions impact downstream areas in San Benito and Monterey Counties	Partnership	Land Use	Pajaro Valley Water Management Agency
Increase pervious surfaces for urban areas	Policy	Land Use	Environmental Water Resources Committee Committee member
Conduct outreach for water neutral development		Land Use	Valley Water Staff
Identify and partner on trail extensions and new trails in the upper reaches	Partnership	Land Use	Environmental Water Resources Committee
Identify habitats that would be fragmented by land use and transportation infrastructure	Assessment/Study	Land Use	Peninsula Open Space Trust
Promote water resource managment that supports continued local farming	Partnership	Land Use	Agricultural Water Resources Committee
Identify areas and partner to conserve open space lands	Partnership	Land Use	SCC Parks and Recreation Department

Complete pre-feasibility study on Flood Managed Aquifer Recharge (FloodMAR)	Assessment/Study	Multi-objective	Agricultural Water Resources Committee
Collaborate with Open Space Authority on Pajaro River Agricultural Preserve	Partnership	Multi-objective	Coordinate with OSA
Consider dam releases and creek flows and how this affects watershed hydrology	Assessment/Study	Multi-objective	Point Blue Conservation Science comment
Implement regular (monthly, quarterly) water quality monitoring at Chesbro Reservoir and Uvas Reservoir	Program	Water Quality	Environmental Water Resources Committee Comment
Partner with City of Morgan Hill to consider opportunities to reduce sediment loads and bacteria within the Llagas and Uvas Creeks. 15 specific sites identified.	Partnership	Water Quality	City of Morgan Hill (Kendra Mann)
Identify and support encampment cleanup near developed areas and creeks	Partnership	Water Quality	Environmental Water Resources Committee Comment
Partner with cities to reduce and prevent specific trash dumping areas (not related to unhoused)	Partnership	Water Quality	Valley Water Staff
Promote regenerative and organic ag to reduce/avoid chemical pesticides, herbicides, fertilizer, etc.	Program	Water Quality	Environmental Water Resources Committee Comment
Complete Uvas-Llagas Transfer Pipeline condition assessment	Assessment/Study	Water Supply	Valley Water Staff
Identify additional opportunities to increase recycle water within the watershed.	Assessment/Study	Water Supply	Valley Water Staff
Upgrade Gilroy Recycled Water Pipeline	Project	Water supply	Valley Water Staff
Identify locations for additional groundwater recharge	Assessment/Study	Water Supply	Environmental Water Resources Committee Comment
Evaluate and consider desalination as a water supply source (pros and cons)	Assessment/Study	Water Supply	Steve Jordan
Support Pacheco Reservoir Expansion Project	Project	Water Supply	Valley Water Capital Improvement Plan (2023-2027)
Consider San Felipe Division improvements	Assessment/Study	Water Supply	Valley Water Capital Improvement Plan (2023-2027)
Support the Pacheco/Santa Clara Conduit Right of Way Acquisition	Partnership	Water Supply	Valley Water Capital Improvement Plan (2023-2027)
Accelerate Land Rights process along South County Recycled Water Pipeline	Project	Water Supply	Valley Water Capital Improvement Plan (2023-2027)
Implement the South County Recycled Water Master Plan	Plan	Water Supply	Valley Water Capital Improvement Plan (2023-2027)

Support Llagas Creek –Lower Capacity Restoration Project (7.15 miles of Lower Llagas Creek, from Buena Vista Avenue to Pajaro River)	Project	Flood Risk reduction	Valley Water Capital Improvement Plan (2023-2027)
Bolsa Road Fish Passage Improvements (D6.2)	Project	Ecological Resources	Valley Water Capital Improvement Plan (2023-2027)