



PAJARO VALLEY WATER MANAGEMENT AGENCY

36 BRENNAN STREET • WATSONVILLE, CA 95076

TEL: 831) 722-9292 FAX: 831) 722-3139

<https://www.pvwater.org>

PROJECTS & FACILITY OPERATIONS COMMITTEE MEETING

Teleconference Meeting

Wednesday, August 25, 2021, 3:00 p.m.

Due to COVID-19, Public access is limited to teleconference. Please see details on page 2.

Purpose: The purpose of the Projects and Facility Operations Committee (“Committee”) is to advise the Board of Directors (“Board”) and staff of the Pajaro Valley Water Management Agency (“PV Water”) on capital projects and programs related to water supply, quality and operations of facilities identified in PV Water’s Basin Management Plan, including any new technologies that might become available. The Committee also serves to communicate issues and concerns regarding water quality and project operations between the Agency, landowners and growers within PV Water’s service area.

A G E N D A

1. Welcome and Introductions
2. Public and Member Comments
3. Consider Approval of July 28, 2021 Projects & Facility Operations Committee Meeting Minutes
4. Receive Facility Operations Report
5. Discuss High Demand Operational Strategies
6. Receive Projects & Programs Update
 - a. College Lake Integrated Resources Management Project
 - b. Watsonville Slough System Managed Aquifer Recharge & Recovery Projects
 - c. Recycled Water Facility Improvements Project
 - d. Pajaro Valley Sustainable Groundwater Planning Project (SGMA 5-Yr Update)
7. Discuss Future Agenda Items
8. Next Regular Meeting: September 29, 2021

Adjournment

PV Water is a state-chartered local agency formed “to efficiently and economically manage existing and supplemental water supplies in order to prevent further increase in, and to accomplish continuing reduction of, long-term overdraft and to provide and insure sufficient water supplies for present and anticipated needs within the boundaries of PV Water. It is anticipated that long-term overdraft problems may not be solved unless supplemental water supplies are provided. PV Water should, in an efficient and economically feasible manner, utilize supplemental water and available underground storage and should manage the groundwater supplies to meet the future needs of the basin.” This agenda is subject to revision and may be amended prior to the scheduled meeting. If amended, a Final Agenda will be posted at the PV Water office at 36 Brennan Street, Watsonville, 72 hours prior to the meeting. Copies of the Final Agenda will be available at the meeting. This Agenda shall be made available upon request in alternative formats to persons with a disability, as required by the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132) and the Ralph M. Brown Act (Cal. Govt. Code Sec. 54954.2). Persons requesting a disability-related modification or accommodation should contact PV Water’s Financial & Administrative Services Manager at (831) 722-9292 during regular business hours, at least 24 hours prior to the time of the meeting.

PUBLIC ACCESS TO
PROJECTS & FACILITY OPERATIONS COMMITTEE MEETING

Projects & Facility Operations Committee

Please join the meeting from your computer, tablet or smartphone.

<https://www.gotomeet.me/PVWater/projects-facility-operations-committee>

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PROJECTS & FACILITY OPERATIONS COMMITTEE
MEETING MINUTES DRAFT
Teleconference Meeting

Wednesday, July 28, 2021, 3:00 p.m.

Committee Members	
Present	Not Present
Mary Bannister, Director, Chair	Jonathan Pilch
Sam Cooley, Vice Chair	
Amy Newell, Director	
Stephen Rider, Director	
Rosemarie Imazio	
Frank Capurro	
Staff & Other Attendees	
Brian Lockwood, General Manager (GM)	Shinehah Bigham, Water System Operator (WSO)
Casey Meusel, Associate Hydrologist (AH)	Chuy Martinez, Water Systems Operations Supervisor (WSOS)
Al Eaton, Tanimura and Antle	Shawn Harden, Willoughby Farms

- 1. Welcome and Introductions.** Chair Bannister called the meeting to order at 3:04 p.m.
- 2. Public and Member comments.** None.
- 3. Consider Approval of June 30, 2021 Projects and Facility Operations Committee Meeting Minutes.** Director Newell moved to approve the June 30, 2021 minutes; Vice Chair Cooley seconded. The motion carried by the following voice vote:

Ayes: Bannister, Cooley, Newell, Imazio, Capurro

Noes: None

Abstain: None

Absent: Pilch, Rider (arrived after vote)

- 4. Receive Facility Operations Report.** GM Lockwood, along with WSOS Martinez and WSO Bigham, reported on supplemental water production and the record demand for water this year. The presentation is available online at <https://www.pvwater.org/projects-facility-operations-committee>. Staff emphasized the importance of communicating with customers PV Water's ability to meet demand given existing supply limitations. Staff discussed with the Committee plans to host a Growers' meeting this fall to communicate the system limitations and future operational policies to help ensure equitable water service when demand exceeds supply. GM Lockwood proposed that staff present the Committee with relevant information from the [Water Users Handbook](#), a summary

operational decisions made during the current growing season, and proposed operational policies to implement when demand exceeds available supply. Roundtable discussion ensued.

5. **Discuss Letter to Delivered Water Customers.** GM Lockwood presented the current draft of the letter to delivered water customers. With respect to signatories, he suggested that staff sign the letter and include an acknowledgement of the Committee's involvement in preparing the letter. The Committee supported the proposed edits and that staff be the signatories.
6. **Receive Water Quality Quarterly Report.** AH Meusel presented the 2021-Q2 water quality results to the Committee and noted a correction to the results for 2021-Q1; tables and graphs summarizing the results are included in the agenda packet available on the Committee's webpage (<https://www.pvwater.org/projects-facility-operations-committee>).
7. **Discuss State of California Drought Declaration and PV Water Draft Resolution.** GM Lockwood summarized the draft resolution and detailed the edits made to the draft previously considered by the Board of Directors (Board). The Committee reviewed the draft resolution and recommended that the Board approve it.
8. **Receive Projects and Programs Update.**
 - a. **College Lake Integrated Resources Management Project.** GM Lockwood reported that the 60% design package, including cost estimate, for the weir structure, intake, and water treatment plant is complete. Estimated costs have increased due to supply chain shortages across all materials. The College Lake Pipeline design remains at 30% while engineers continue to evaluate several pipeline alignment sections. GM Lockwood noted that the Board adopted a resolution of necessity during the July meeting that initiates an action to acquire a portion of a parcel by eminent domain.
 - b. **Watsonville Slough System Managed Aquifer Recharge & Recovery Projects.** GM Lockwood reported that the State Water Resources Control Board (State Water Board) notified the agency that the Struve Slough water-right application was accepted. The letter included a request for additional information that staff and consultants will be working to address.
 - c. **Recycled Water Facility Improvements Project.** GM Lockwood reported that agency staff and consultants met with State Water Board staff to discuss flexibility of Phase III scheduling and potential reallocation of grant funding from Phase II. The State Water Board told agency staff that Phase II grant funding could not be reallocated to Phase III; however, additional loan funding can be requested.
 - d. **Pajaro Valley Sustainable Groundwater Planning Project (SGMA 5-Yr Update)** GM Lockwood reported that in July, the Board approved the Ad Hoc Sustainable Groundwater Planning Advisory Committee's recommendations regarding sustainable management criteria (SMC) and statements. The Committee has four more items to consider in the upcoming meetings. Staff plan to present a draft of the Basin Management Plan: Groundwater Sustainability Update 2022 to the Board in October for an initial review, and ask for a vote of approval in November. PV Water is hosting a public meeting tonight at 6:00 p.m. for rural residents and interested parties on this subject.

- 9. Discuss Future Agenda Items.** Presentation of relevant information from the Water Users Handbook, operational strategies, and proposed operational policies to implement when Coastal Distribution System demand exceeds supply.
- 10. Next Meeting:** Wednesday, August 25, 2021, at 3:00 p.m.
- 11. Meeting Adjourned at 4:15 p.m.**

DRAFT

Production Monthly Summary 2021 as of July 31st*

All totals are in Acre Feet

	January	February	March	April	May	June	July	August	September	October	November	December	Individual Totals
Harkins Slough Project:													
Effluent FW to Basin	0.000	0.000	2.430	0.000	0.000								2.4

Coastal Distribution System (CDS):

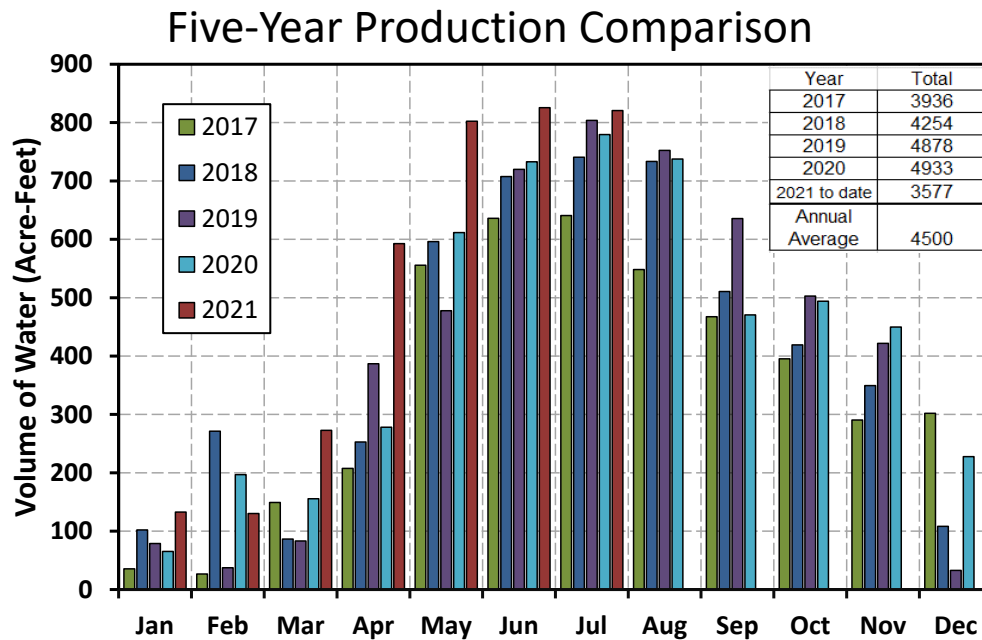
Recovery Wells Sub Total	8.507	8.688	14.583	35.079	37.136	33.809	31.649	0.000	0.000	0.000	0.000	0.000	169.45
Blend Wells													
SW #1	0.000	0.000	0.000	29.609	90.795	114.808	100.285	0.000	0.000	0.000	0.000	0.000	335.50
SW #2	0.000	2.409	16.043	124.582	193.784	230.320	237.875	0.000	0.000	0.000	0.000	0.000	805.01
Blend Wells Subtotal	0.000	2.409	16.043	154.191	284.579	345.128	338.160	0.000	0.000	0.000	0.000	0.000	1140.51
RWF Blend (See Breakdown Below)	124.175	119.113	242.049	403.329	480.653	446.744	450.899	0.000	0.000	0.000	0.000	0.000	2266.96
CDS Total	132.68	130.21	272.67	592.60	802.37	825.68	820.71	0.00	0.00	0.00	0.00	0.00	3576.92

Approximate Recycled Water Blend Breakdown:

Estimated Recycled Water	108.473	114.629	210.384	308.871	377.220	343.723	348.326	0.000	0.000	0.000	0.000	0.000	1811.63
RWF No_1 (potable)	15.702	4.484	31.665	94.458	103.433	103.021	102.573	0.000	0.000	0.000	0.000	0.000	455.34

* Recycled Water Blend Breakdown is Approximate because there is always some water in the tank that may be recycled water or RWF No-1 Water, "Est Recycled Water" is the RWF Blend total, (which is measured by the RWF Distribution meter after the tanks,) MINUS the RWF No_1 total, which is measure before the No_1 water goes into the tanks to blend.

Well 860 (Harvest Dr.)	0.000	0.000	0.000	0.000	27.042	31.357	18.601	0.000	0.000	0.000	0.000	0.000	77.00
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2020 Production Percentages:			
Recovery Wells	Supplemental Wells	Recycled Water	Potable Water
5%	32%	51%	13%

*Preliminary, Subject to Revision