



## 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, September 29, 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 August 25, 2021 Projects & Facility Operations Committee Meeting Minutes
4. Receive Projects & Programs Update
  - a. College Lake Integrated Resources Management Project
  - b. Watsonville Slough System Managed Aquifer Recharge & Recovery Projects
    - i. Presentation on Recharge & Recovery Investigation
  - c. Recycled Water Facility Improvements Project
  - d. Pajaro Valley Sustainable Groundwater Planning Project (SGMA 5-Yr Update)
5. Receive Facility Operations Report
6. Discuss High Demand Operational Strategies
7. Discuss Future Agenda Items
8. Next Regular Meeting: October 27, 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, August 25, 2021, 3:00 p.m.**

<b>Committee Members</b>	
<b>Present</b>	<b>Not Present</b>
Mary Bannister, Director, Chair	
Sam Cooley, Vice Chair	
Amy Newell, Director	
Stephen Rider, Director	
Rosemarie Imazio	
Jonathan Pilch	
Frank Capurro	
<b>Staff &amp; Other Attendees</b>	
Brian Lockwood, General Manager (GM)	Shinehah Bigham, Water System Operator (WSO)
Casey Meusel, Associate Hydrologist (AH)	Chuy Martinez, Water Systems Operations Supervisor (WSOS)
Helen Rodriguez, Finance and Administrative Services Manager (FASM)	Laura Taay, Administrative Analyst (AA)
Ryan Smith, City of Watsonville	Beau Kayser, City of Watsonville
Robert Rodoni, Sunset Farms	

- 1. Welcome and Introductions.** Chair Bannister called the meeting to order at 3:01 p.m.
- 2. Public and Member comments.** None.
- 3. Consider Approval of July 28, 2021 Projects and Facility Operations Committee Meeting Minutes.** Director Newell moved to approve the July 28, 2021 minutes; Director Rider seconded. The motion carried by the following voice vote:

**Ayes:** Bannister, Cooley, Newell, Rider, Imazio, Pilch

**Noes:** None

**Abstain:** None

**Absent:** Capurro (arrived after vote)

- 4. Receive Facility Operations Report.** WSOS Martinez reported that supplemental water deliveries began to wane from peak growing season demand but are still averaging over 20 acre-feet per day. WSO Bigham noted that demand in July was significantly higher than the total delivered water in

July despite the delivery of over 800 acre-feet of water. WSOS Martinez reported that Blend Well 1 had a mechanical failure on August 11 and the Board of Directors (Board) held a special meeting on August 18 during which time the Board approved Resolution 2021-14 “Declaring an Emergency Pursuant to Public Contract Code §22035 and §22050 for Blend Well 1 Repairs, and Approving Agreement with Roy Alsop Pump & Drilling, Inc. for Blend Well 1 Emergency Repair Work.” Following Board direction, staff immediately set the contractor in motion to conduct the repairs. Roundtable discussion about emergency repair contracting and facility maintenance ensued.

- 5. Discuss High Demand Operational Strategies.** GM Lockwood summarized the challenges facing water system operators with demand frequently exceeding available supply during the peak growing season. The challenges are expected to continue until additional supplemental supply projects, such as the College Lake Project, come online. PV Water staff provided a brief review of the Water Delivery Priority and Scheduling section of the Water Users Handbook and outlined recommended system flows for 2022. Staff plan to host a grower meeting in this fall to communicate the challenges and share information about high demand operational strategies. Staff introduced a potential operational strategy that would allocate available delivered water during periods of high demand in a proportional amount to the area served when compared to the total acreage of all customers receiving delivered water. Following roundtable discussion, the Committee provided general direction to staff to evaluate targeted minimum delivered water allocation scenarios for active customers based on 2021 acreage using a proportional methodology that was discussed during the meeting.
- 6. Receive Projects and Programs Update.**
  - a. College Lake Integrated Resources Management Project.** GM Lockwood reported that design, environmental, permitting, and property procurement tasks are all underway.
  - b. Watsonville Slough System Managed Aquifer Recharge & Recovery Projects.** GM Lockwood noted that PV Water received a letter from the State Water Resources Control Board (State Water Board) providing notice that the Struve Slough water-right application was accepted. PV Water will be scheduling a meeting with State Water Board staff to discuss next steps in the application process.
  - c. Recycled Water Facility Improvements Project.** GM Lockwood reported that staff are planning a virtual tour to close out phase II of the project and Phase III is still in discussion.
  - d. Pajaro Valley Sustainable Groundwater Planning Project (SGMA 5-Yr Update)** GM Lockwood reported that the Ad Hoc Sustainable Groundwater Planning Advisory Committee will hold the 12<sup>th</sup> and final meeting in September. The project team is working to finalize the draft monitoring plan and prepare the draft Groundwater Sustainability Update 2022 (GSU22) document. The Board will receive an informational overview of the draft GSU22 on October 20 and will consider its approval November 17. GM Lockwood shared that PV Water hosted an informational community meeting on July 28 to inform rural residents about the GSU22 process. Rural Residents for Water and Community Water Center have expressed desire for another community meeting which may be coalesced with a tentatively planned fall Community Water Dialogue meeting.
- 7. Discuss Future Agenda Items.** None.

**8. Next Meeting:** Wednesday, September 29, 2021, at 3:00 p.m.

**9. Meeting Adjourned at 4:14 p.m.**

DRAFT

# Production Monthly Summary 2021 as of August 31st\*

All totals are in Acre Feet

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

## Coastal Distribution System (CDS):

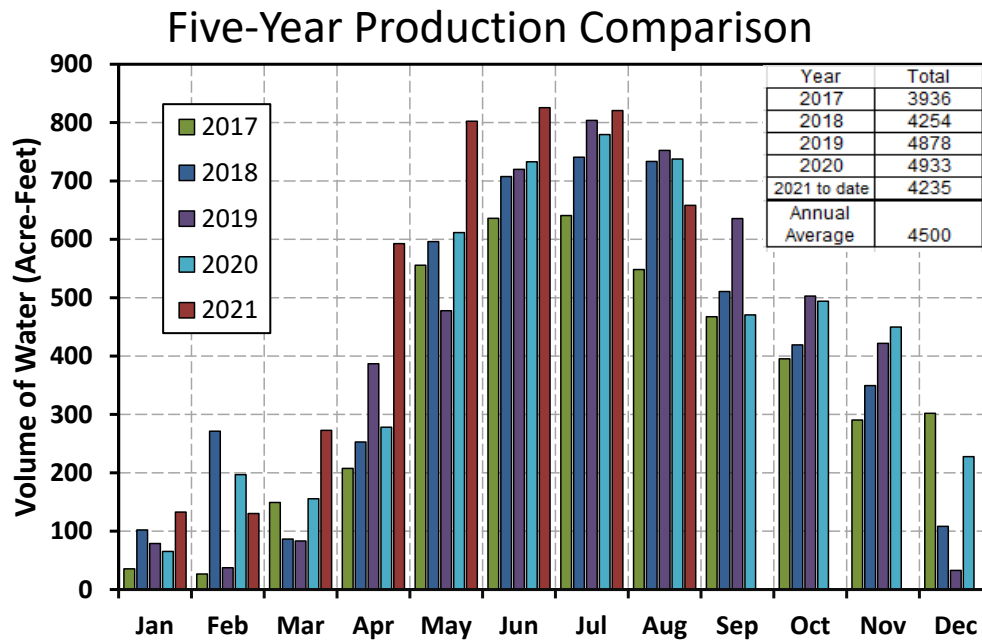
<b>Recovery Wells Sub Total</b>	8.507	8.688	14.583	35.079	37.136	33.809	31.649	25.153	0.000	0.000	0.000	0.000	194.60
<b>Blend Wells</b>													
SW #1	0.000	0.000	0.000	29.609	90.795	114.808	100.285	36.680	0.000	0.000	0.000	0.000	372.18
SW #2	0.000	2.409	16.043	124.582	193.784	230.320	237.875	220.759	0.000	0.000	0.000	0.000	1025.77
<b>Blend Wells Subtotal</b>	0.000	2.409	16.043	154.191	284.579	345.128	338.160	257.439	0.000	0.000	0.000	0.000	1397.95
<b>RWF Blend (See Breakdown Below)</b>	124.175	119.113	242.049	403.329	480.653	446.744	450.899	375.605	0.000	0.000	0.000	0.000	2642.57
<b>CDS Total</b>	132.68	130.21	272.67	592.60	802.37	825.68	820.71	658.20	0.00	0.00	0.00	0.00	4235.12

## Approximate Recycled Water Blend Breakdown:

Estimated Recycled Water	108.473	114.629	210.384	308.871	377.220	343.723	348.326	277.577	0.000	0.000	0.000	0.000	2089.20
RWF No_1 (potable)	15.702	4.484	31.665	94.458	103.433	103.021	102.573	98.028	0.000	0.000	0.000	0.000	553.36

\* 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.

<b>Well 860 (Harvest Dr.)</b>	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%	33%	49%	13%

\*Preliminary, Subject to Revision