



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, June 30, 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 May 26, 2021 Projects & Facility Operations Committee Meeting Minutes **Page 3**
 4. Receive Projects & Programs Update **Oral Report**
 - 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)
 5. Receive Facility Operations Report **Page 5**
 6. Discuss Future Agenda Items
 7. Next Regular Meeting: July 28, 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>

You can also dial in using your phone.

United States (Toll Free): [1 866 899 4679](tel:18668994679)

United States: [+1 \(669\) 224-3319](tel:+16692243319)

Access Code: 747-792-381

New to GoToMeeting? Get the app now and be ready when your first meeting starts:

<https://global.gotomeeting.com/install/747792381>



PROJECTS & FACILITY OPERATIONS COMMITTEE
MEETING MINUTES DRAFT
Teleconference Meeting

Wednesday, May 26, 2021, 3:00 p.m.

Committee Members	
Present	Not Present
Mary Bannister, Director, Chair	Frank Capurro
Sam Cooley, Vice Chair	
Amy Newell, Director	
Stephen Rider, Director	
Rosemarie Imazio	
Jonathan Pilch	
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)
Helen Rodriguez, Finance and Administrative Services Manager (FASM)	Juan Cardenas, Maintenance Technician (MT)
Belinda Platts, Consulting Agronomist	Ryan Smith, City of Watsonville

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

Ayes: Bannister, Cooley, Newell, Imazio, Pilch

Noes: None

Abstain: None

Absent: Capurro, Rider (arrived after vote)

- Receive Soil Salinity and Water Quality Update for 2020.** AH Meusel introduced Belinda Platts, consulting agronomist, who delivered a presentation on Delivered Water Zone soil and water quality conditions in 2020. The presentation is available on the Committee's webpage: pvwater.org/projects-facility-operations-committee. Ms. Platts responded to questions following the presentation.

5. Receive Projects and Programs Update.

- a. **College Lake Integrated Resources Management Project.** GM Lockwood reported that the State Water Resources Control Board (SWRCB) delayed the water-right permit hearing due to Governor Newsom's drought proclamation for portions of California and has yet to reschedule the hearing. PV Water staff have provided comment on, and received comments from multiple local and regional agencies for, the 30% design plans for the College Lake Project. GM Lockwood shared that the first Ad Hoc Adaptive Management Plan Committee meeting was held April 29 and the second meeting is scheduled for June 15.
- b. **Watsonville Slough System Managed Aquifer Recharge & Recovery Projects.** GM Lockwood reported that the agency is still awaiting response from the SWRCB on the water-right permit application following submittal of requested supplemental information.
- c. **Recycled Water Facility Improvements Project.** GM Lockwood reported that an evaluation of constructing additional UV components at the Recycled Water Facility indicated it would provide additional reliability, but would also result in increased operations and maintenance costs due to the increased number of UV Banks that would be in use. Staff continue to evaluate the potential project and engage with City of Watsonville staff and consulting engineers.
- d. **Pajaro Valley Sustainable Groundwater Planning Project (SGMA 5-Yr Update)** GM Lockwood reported that the Ad Hoc Sustainable Groundwater Planning Advisory Committee held its eighth meeting on May 13, and it approved a set of sustainable management criteria (SMC) for chronic lowering of groundwater levels to recommend to the Board of Directors (Board). On May 19, the Board received a presentation summarizing the progress thus far and the approved SMC. On May 21, the project team met with the National Marine Fisheries Service, California Department of Fish & Wildlife, and the California Department of Water Resources to discuss interconnected surface water related analyses and proposed SMC. The Committee is scheduled to meet on June 10 with the focus on reviewing and approving SMC related to interconnected surface waters and land subsidence. Roundtable discussion on SMC ensued.

6. Receive Facility Operations Report. WSOS Martinez reported that Coastal Distribution System demand is very high, with an average of 28-29 acre-feet (AF) per day of water delivered, and approximately 600 AF in April. He expects demand to increase in the coming months of the growing season which may necessitate 24-hours of system operation. Roundtable discussion on system demand, new water supplies, grower challenges, and effects of conservation on recycled water production ensued.

7. Discuss Future Agenda Items. The Committee requested a presentation providing an overview of Coastal Distribution System operations and the supply sources.

8. Next Meeting: Wednesday, June 30, 2021, at 3:00 p.m.

9. Meeting Adjourned at 4:17 p.m.

Production Monthly Summary 2021 as of May 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):

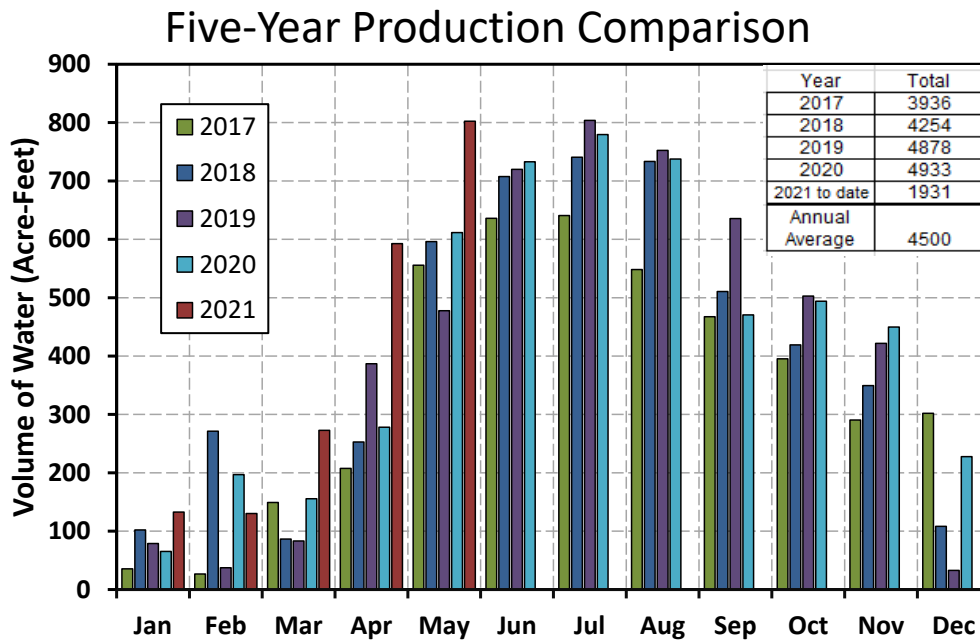
Recovery Wells Sub Total	8.507	8.688	14.583	35.079	37.136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	103.99
Blend Wells													
SW #1	0.000	0.000	0.000	29.609	90.795	0.000	0.000	0.000	0.000	0.000	0.000	0.000	120.40
SW #2	0.000	2.409	16.043	124.582	193.784	0.000	0.000	0.000	0.000	0.000	0.000	0.000	336.82
Blend Wells Subtotal	0.000	2.409	16.043	154.191	284.579	0.000	0.000	0.000	0.000	0.000	0.000	0.000	457.22
RWF Blend (See Breakdown Below)	124.175	119.113	242.049	403.329	480.653	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1369.32
CDS Total	132.68	130.21	272.67	592.60	802.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1930.53

Approximate Recycled Water Blend Breakdown:

Estimated Recycled Water	108.473	114.629	210.384	308.871	377.220	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1119.58
RWF No_1 (potable)	15.702	4.484	31.665	94.458	103.433	0.000	0.000	0.000	0.000	0.000	0.000	0.000	249.74

* 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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	27.04
-------------------------------	-------	-------	-------	-------	--------	-------	-------	-------	-------	-------	-------	-------	-------



2020 Production Percentages:			
Recovery Wells	Supplemental Wells	Recycled Water	Potable Water
5%	24%	58%	13%

*Preliminary, Subject to Revision