



PAJARO VALLEY WATER MANAGEMENT AGENCY

36 BRENNAN STREET • WATSONVILLE, CA 95076

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<https://www.pvwater.org>

PROJECTS & FACILITY OPERATIONS COMMITTEE MEETING

Teleconference Meeting

Wednesday, March 31, 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 February 24, 2021 Projects & Facility Operations Committee Meeting Minutes **Pages 3-4**
 4. 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)
 5. Receive Facility Operations Report **Page 5**
 6. Receive Report on Proposed Cost of Service Increase
 7. Discuss Future Agenda Items
 8. Next Regular Meeting: April 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>

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PROJECTS & FACILITY OPERATIONS COMMITTEE
MEETING MINUTES DRAFT
Teleconference Meeting

Wednesday, February 24, 2021, 3:00 p.m.

Committee Members	
Present	Not Present
Mary Bannister, Director, Chair	Sam Cooley, Vice Chair
Stephen Rider, Director	Javier Zamora, Director
Rosemarie Imazio	Frank Capurro
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)
Amy Newell, Director	

- Welcome and Introductions.** Chair Bannister called the meeting to order at 3:09 p.m.
- Public and Member comments.** None.
- Consider Approval of January 27, 2021 Projects and Facility Operations Committee Meeting Minutes.** Committee member Pilch moved to approve the January 27, 2021 minutes; Committee member Imazio seconded. The motion carried by the following voice vote:

Ayes: Bannister, Rider, Imazio, Pilch

Noes: None

Abstain: None

- Receive Projects and Programs Update.**
 - College Lake Integrated Resources Management Project.** GM Lockwood reported that PV Water staff and consultants are continuing the appraisal process and communicating with property owners. Design, environmental, and permitting work is progressing on all aspects of the project. A meeting for residents that may be affected by the proposed College Lake Pipeline was held February 23, 2021 at 7 p.m. and a second meeting is scheduled for February 25, 2021 at 3 p.m. The initial Ad Hoc Adaptive Management Plan Committee meeting will be scheduled soon, and staff are working to develop the draft charter for the Committee. The State Water Resources Control Board (State Water Board) recently published the draft awards list for the “Proposition 1 Storm Water Grant Program Round 2” and PV Water’s proposal for the College Lake Integrated Resources Management Project was not included. Staff submitted a proposal to

the Department of Water Resources (DWR) for a 2020 Sustainable Groundwater Management (SGM) Grant Program Implementation – Round 1 Grant in the amount of \$5 million with draft awards notification scheduled for March. GM Lockwood shared that the Board of Directors (Board), at its February meeting, adopted the 2021 Cost of Service Rate Study and a resolution establishing rate setting procedures. The Board directed staff to schedule public meetings on the proposed rate structure and to prepare supporting outreach material (e.g. Fact Sheet).

- b. Watsonville Slough System Managed Aquifer Recharge & Recovery Projects.** GM Lockwood reported that work on supplemental information by the State Water Board for the water-right permit is progressing. The Board certified the Final EIR and approved the project at its January meeting. Additional permitting activities will follow State Water Board approval of the water-right permit application.
- c. Recycled Water Facility Improvements Project.** GM Lockwood reported that PV Water recently amended an agreement with the State Water Board to extend the funding agreement for the Phase 2 project by three months, allowing additional time for closeout. The contractor recently submitted the final invoice for retention payment. Agency staff and consultants are currently preparing a technical memorandum in support of the Phase 3 Disinfection Upgrade Project.
- d. Pajaro Valley Sustainable Groundwater Planning Project (SGMA 5-Yr Update)** GM Lockwood reported that Meeting #5 was held on February 11, 2021 consisting primarily of a presentation and discussion on sustainable management criteria for seawater intrusion. The committee, which meets on the second Thursday of each month, will meet on March 11, 2021 with the meeting's focus on seawater intrusion and chronic lowering of groundwater sustainable management criteria.
- 5. Receive Facility Operations Report.** WSOS Martinez reported that in January 2021, PV Water distributed approximately 130 acre-feet of delivered water to growers in the Delivered Water Zone. Staff are currently performing annual maintenance and calibration activities on the Coastal Distribution System, and City of Watsonville staff are conducting annual Recycled Water Facility maintenance. WSOS Martinez noted that the City completed a bench testing analysis of chemicals to improve the coagulation treatment process. He also reported that a new control panel for one of the Agency's blend wells will be installed shortly. The Harkins Slough Facility has not diverted water thus far this season due to salinity levels. WSO Bigham added that staff will start March meter reads next week and that staff are interviewing candidates for the Field Technician position.
- 6. Discuss Future Agenda Items.** None.
- 7. Next Meeting:** Wednesday, March 24, 2021, at 3:00 p.m.
- 8. Meeting Adjourned at 3:43 p.m.**

Production Monthly Summary 2021 as of February

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	0.000	0.000	0.000								0.0

Coastal Distribution System (CDS):

Recovery Wells Sub Total	8.507	8.688	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	17.20
Blend Wells													
SW #1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00
SW #2	0.000	2.409	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.41
Blend Wells Subtotal	0.000	2.409	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.41
RWF Blend*	124.175	119.113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	243.29
CDS Total	132.68	130.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	262.89

Approximate Recycled Water Blend** Breakdown:

Estimated Recycled Water	108.473	114.629	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	223.10
RWF No_1 (potable)	15.702	4.484	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	20.19

* 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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00
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2020 Production Percentages:			
Recovery Wells	Supplemental Wells	Recycled Water	Potable Water
7%	1%	85%	8%

