



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, May 27, 2020, 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 26, 2020 Projects & Facility Operations Committee Meeting Minutes **Pages 3-4**
 4. Receive Projects & Programs Update **Oral Report**
 - a. College Lake Integrated Resources Management Project
 - b. Proposed Watsonville Slough System Managed Aquifer Recharge & Recovery Projects
 - c. Recycled Water Facility Improvements Project
 - d. Coastal Distribution System F-Pipeline Expansion Project
 5. Receive Facility Operations Report **Page 5**
 6. Discuss Water Users Handbook and Rules & Regulations **Oral Report**
 7. Discuss Future Agenda Items
 8. Next Regular Meeting: June 24, 2020
- Adjournment

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 **DRAFT** MINUTES**
Teleconference Meeting

Wednesday, April 29, 2020, 3:00 p.m.

Committee Members	
Present	Absent
Mary Bannister, Director, Chair	Sam Cooley, Vice-Chair
Amy Newell, Director	
Bob Culbertson, Director	
Jonathan Pilch	
Rosemarie Imazio	
Frank Capurro	
Staff & Other Attendees	
Brian Lockwood, General Manager (GM)	Jesus “Chuy” Martinez, Water Systems Operations Supervisor (WSOS)
Shinehah Bigham, Water System Operator (WSO)	Casey Meusel Associate Hydrologist (AH)
Belinda Platts, Consulting Agronomist	

- 1. Welcome and Introductions.** Chair Bannister called the meeting to order at 3:05 p.m.
- 2. Public and Member comments.** Chair Bannister shared that Mr. Warren Koenig, former Committee and Board Member of PV Water and long-term collaborator, recently passed away.
- 3. Consider Approval of February 26, 2020 Projects and Facility Operations Committee Meeting Minutes.** Director Newell moved to approve the February 26, 2020 minutes; Committee member Imazio seconded. The motion carried by the following voice vote:

Ayes: Bannister, Newell, Culbertson, Pilch, Imazio, Capurro
Noes: None
- 4. Receive Soil Salinity and Water Quality Update for 2019.** GM Lockwood introduced Belinda Platts, consulting agronomist, who provided a presentation on soil and water quality conditions in the Delivered Water Zone in 2019. The presentation is available on the Committee’s webpage: <https://www.pvwater.org/projects-facility-operations-committee>.

5. **Receive Water Quality Quarterly Update.** AH Meusel presented the 2020 Q1 water quality results to the Committee; tables and graphs summarizing the results are included in the agenda packet.
6. **Receive Projects and Programs Update.**
 - a. **College Lake Integrated Resources Management Project.** GM Lockwood reported that the State Water Resources Control Board responded to the College Lake Water Availability Analysis requesting additional information that is currently being prepared. The Basin Management Plan Implementation Team recently submitted applications for Clean Water Act 401 & 404 permits as well as a Lake and Streambed Alteration Agreement for the project. GM Lockwood shared that PV Water was notified by the State Water Resources Control Board that the water right application will be moved to a hearing, and he informed the Committee that work on a compliance plan will begin shortly.
 - b. **Proposed Watsonville Slough System Managed Aquifer Recharge & Recovery Projects.** GM Lockwood reported that the Basin Management Plan Implementation Team is continuing to develop the Administrative Draft EIR with two chapters, Hydrology and Biological Resources, remaining to go through an internal review. He shared that an additional cultural resources survey of two parcels associated with the proposed projects will be performed, and that modeling work supporting the EIR is complete.
 - c. **Recycled Water Facility Improvements Project.** GM Lockwood reported that the project has achieved substantial completion. The contractor will be working through remaining punch list items over the next couple of months. PV Water recently received a payment of approximately \$64,000 in grant funding for the project.
 - d. **Coastal Distribution System F-Pipeline Expansion Project.** GM Lockwood reported that excavation and construction of the pipeline is anticipated to begin on May 11. PV Water continues to engage with landowners affected by the project through frequent meetings and is currently developing a project specific webpage to communicate schedule and other important information to interested parties.
7. **Receive Facility Operations Report.** WSOS Martinez reported that the Harkins Slough Facility has diverted over 1,000 acre-feet of water to the recharge basin this year. The production capacity of the recovery wells surrounding the basin is averaging 750 gallons per minute as a result of recharge operations. Coastal Distribution System demand is currently averaging approximately 15 acre-feet per day during a 15-18 hour period. WSOS Martinez noted that the Recycled Water Facility was taken offline on March 19th in order to install a specialized electrical panel for the new disk filters however when the facility was brought back online a breaker tripped requiring the use of a generator briefly to operate a pump. WSOS Martinez stated that all issues had been resolved and the system is operating normally. WSOS Martinez also shared that PV Water staff are speaking individually with irrigators in-lieu of the annual irrigators meeting to ensure irrigators are following the appropriate procedure to request and receive delivered water.
8. **Discuss Water Users Handbook and Rules & Regulations.** Not discussed.
9. **Discuss Future Agenda Items.** None.
10. **Next Meeting:** Wednesday, May 27, 2020, at 3:00 p.m.
11. **Meeting Adjourned at 3:59 p.m.**

Production Monthly Summary 2020 as of April 30th

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*	194.500	457.656	222.918	204.118	0.000								1079.2

Coastal Distribution System (CDS):

Recovery Wells Sub Total*	5.153	26.268	19.509	34.491	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	85.42
Blend Wells Subtotal*	4.257	53.392	5.248	27.215	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	90.11
RWF Blend**	55.940	117.176	131.328	217.126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	521.57
CDS Total	65.35	196.84	156.08	278.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	697.10

Approximate Recycled Water Blend** Breakdown:

Estimated Recycled Water	53.009	71.460	113.952	200.915	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	439.34
RWF No_1 (potable)	2.931	45.716	17.376	16.211	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	82.23

** 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.

*Note: Totals for Meters on the Harkins Slough Effluent to Basin, Recovery Well 11, and Blend Well 2 are estimated based on trends due to Scada reporting issues that are currently being worked on by our Scada technicians.

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
12%	13%	63%	12%

