



PAJARO VALLEY WATER MANAGEMENT AGENCY

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PROJECTS and FACILITY OPERATIONS COMMITTEE MEETING

Water Resources Center
500 Clearwater Lane, Watsonville, California 95076

Wednesday July 27, 2016, 3:00 p.m.

Meeting Attendees	
Dale Huss	Mary Bannister
Kevin Silveira	Jesus "Chuy" Martinez
Frank Capurro	Brian Lockwood
Warren Koenig	Mike Wagoner
Amy Newell	Casey Meusel
Beau Kayser	
Absentee Committee Members	
Dave Cavanaugh	Rich Persoff
	Sam Cooley

1. **Welcome and Introductions.** Dale called the meeting to order at 3:00 p.m.
2. **Public and Member comments.** None.
3. **Consider Approving prior Projects and Facility Operations Committee Meeting Minutes.**
Amy moved for approval, Chuy seconded. The Committee approved the minutes of the April 27, 2016 meeting.
4. **Basin Management Plan Projects Update.**
 - a. **"Early Out" grant funded water supply projects:** Brian summarized the status of delivered water enhancement projects. 1) The construction of the K1 Pipeline Project to serve approximately 180 irrigated acres of ag land impacted by seawater intrusion in the Bluff Road area of Northern Monterey County is now completed and in operation. A grower within the K1 service area has reported improved plant health and growth after only 30 days of delivered water use (compared to the use of a well intruded with seawater). 2) The Recycled Water Storage and Distribution Pump Station Improvements Project is progressing on schedule. The contractor is completing iron work (rebar) in preparation to pour the concrete slab at the base of the tank, and is currently hauling excavated soil offsite.

- b. Longer-term projects:** Brian provided an update on the BMP Implementation Strategy (BMP-IS), which is approximately 95% complete. The purpose of the BMP-IS is to plan for implementation strategies and develop project specific workflows to facilitate implementation of the proposed BMP projects. Participants in the workshops to generate the plan have included Agency staff and directors along with engineering, water rights, biology, and environmental planning experts. Roundtable discussion of the BMP projects and potential challenges to implementing them ensued.
 - c. Other projects/concepts:** Chuy provided an update on the effort to incorporate the Martinelli well as an additional blend well for the supplemental water supply. Staff are working on an agreement with John Martinelli for use of the well and to conduct a proof of concept pilot test.
- 5. Facility Operations Update.** Chuy presented the facility operations update. Year to date 2,421 AF of supplemental irrigation supply have been delivered to growers with 69 % of the supply composed of recycled water (1,663 AF). Growers are utilizing on average 23 AF/day of delivered water at present and that rate is expected to continue in the short-term. In a comparison of year to date totals for 2016/2015, approximately 300 AF less water has been delivered in 2016; likely a result of the increased amount of precipitation received this winter. The Harkins Slough Facility ceased water diversions in May after diverting a 970 AF of water to the recharge basin. Mike Wagoner of the City of Watsonville reported that a series of power outages in the Beach Road area in the middle of July created challenges to treatment plant operations, which in turn resulted in interruptions of delivered water service. Lastly, Brian briefed the committee that the Agency is planning to replace the Agency's firewall, and that staff will be coordinating with City of Watsonville IT staff to complete the project.
- 6. Water Quality Update.** Brian presented the water quality results: Since April 1, 2009 and through June 31, 2016, staff has collected 631 water quality samples from turnouts. The long-term average concentration of selected constituents is as follows: Total Dissolved Solids – 614 mg/L; Chloride – 105 mg/L; Sodium – 94 mg/L; Nitrate as NO₃ – 28; SAR – 2.54; E.C. – 1.05 millimhos/cm. Brian also provided a summary of recent communications received by staff and growers from the CCRWQCB regarding the Irrigated Lands Regulatory Program annual compliance form. Section "C" of the form uses nitrate concentrations in irrigation water to assess nitrate loading risks to groundwater. Roundtable discussion followed.
- 7. Discuss Future Facilities and Project Operations Committee Agenda Items.** None.
- 8. Next Meeting:** Wednesday, August 31, 2016, at 3:00 p.m.
- 9. Meeting Adjourned at 3:44 p.m.**