



PAJARO VALLEY WATER MANAGEMENT AGENCY

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**PROJECTS and FACILITY OPERATIONS
COMMITTEE MEETING MINUTES**

Water Resources Center
500 Clearwater Lane, Watsonville, California 95076

Wednesday January 25, 2017, 3:00 p.m.

Committee Members	
Present	Absent
Dave Cavanaugh	Dale Huss
Sam Cooley	Frank Capurro
Warren Koenig	Paul Faurot
Amy Newell	
Meeting Attendees	
Brian Lockwood	Mike Wagoner
Casey Meusel	Chuy Martinez
Marcus Mendiola	Steve Thomas
Erin McCarthy	

1. **Welcome and Introductions.** Dave called the meeting to order at 3:06 p.m.
2. **Public and Member comments.** None.
3. **Consider Approval of prior Projects and Facility Operations Committee Meeting Minutes.**
Amy moved approval of the December 14, 2016 minutes; Warren seconded. The Committee approved the minutes of the December 14, 2016 meeting.
4. **Basin Management Plan Projects Update.**
 - a. **“Early Out” grant funded water supply projects:** Brian provided a progress update on the construction of the new 1.5 million gallon recycled water storage tank and the distribution pump station (DPS) improvements. The contractor is currently constructing the last series of tank wall sections and is planning the DPS shutdown at the end of January to install the pipe connecting the DPS to the tank. City of Watsonville staff will perform the annual maintenance activities during the estimated two-week shutdown. Brian noted a change order for the relocation of isolation valves that were to be buried under 20 feet of soil to the inside of the DPS for the purpose of easier access in the future.

- b. Longer-term projects:** Brian reported that the Board of Directors reviewed and approved the Basin Management Plan (BMP) Program Management Services agreement with Carollo Engineers at the last board meeting. The Carollo Engineers team will supplement Agency staff in executing the work outlined in the BMP Implementation Strategy over the next two years to move forward the implementation of the remaining projects. Roundtable discussion ensued about the timing of the BMP projects.
 - c. Other projects/concepts:** Brian provided an update on the Recharge Net Metering program (ReNeM), Fallow Land Incentive Program (FLIP), and the effort to incorporate the Martinelli well as an additional Blend Well. ReNeM program partners, UCSC and the Resource Conservation District of Santa Cruz County, are establishing the administrative portion of the program and continue to work with program applicants to develop additional recharge basin projects in the valley. The pilot FLIP gained approval from the Board of Directors at the last meeting and received funding of \$200,000 for the 2017 growing season. The Martinelli Well project is in continued discussions with pilot testing expected to begin shortly after an agreement is reached.
 - d. BMP Agricultural Water Conservation Report:** Agricultural irrigation consultant Erin McCarthy provided an update of the conservation services provided to growers as part of the BMP conservation program and a preliminary analysis its effectiveness. Erin gave a summary of the programs available to growers, detailed the metrics of the programs, and identified challenges to the programs including an expected loss of technical support staff. Sam suggested the Agency consider implementing a variable frequency drive (VFD) workshop to train irrigators on how to properly operate VFDs to conserve both water and energy.
- 5. Facility Operations & Schedule Maintenance Update.** Chuy provided a summary of the operation totals for 2016 and of recent operations and maintenance activities. In 2016, staff delivered 3,936 acre-feet of supplemental water consisting of 70% (2,766 acre-feet) recycled water. Total system deliveries in 2017 year to date is 11 acre-feet. Operations staff are completing the 2017 demand surveys and are preparing for the annual growers/irrigators meeting. Brian informed the Committee of the need to update the Agency's Crisis Communication Plan (CCP). The CCP created in 2008 incorporated a response structure and practical training for designated Agency representatives in the event of a crisis. Staff are working to develop a scope, budget, and agreement with TBC Communications & Media on the proposed update and media training.
- 6. Supplemental Water Quality Report.** Brian provided an update of the average delivered water quality and supplemental water sources quality for the fourth quarter of 2016. The average delivered water quality continues to meet all water quality objectives set by the Committee. There was no significant change in the quality of the supplemental water supply sources.
- 7. Discuss Future Facilities and Project Operations Committee Agenda Items.** Staff plan to present the agenda for the upcoming growers/irrigators meeting at the next committee meeting.
- 8. Next Meeting:** Wednesday, February 22, 2017, at 3:00 p.m.
- 9. Meeting Adjourned at 4:18 p.m.**