



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 January 28, 2015, 3:00 p.m.

Meeting Attendees:

Dale Huss	Mike Wagoner
Dave Cavanaugh	Steve Palmisano
Amy Newell	Paul Faurot
Rich Persoff	David Norris
Mary Bannister	Brian Lockwood
Jesus "Chuy" Martinez	Lauren Valk
Dominique Pinata (by phone)	

- 1. Welcome and Introductions.** Dale called the meeting to order at 3:05 p.m.
- 2. Selection of Chair and Vice Chair.** The committee members present selected Dale Huss as Chair and Dave Cavanaugh as Vice Chair.
- 3. Public and Member comments.** Mary provided a brief history of this committee, including how it started as the Water Quality and Operations Committee and a separate Projects Committee that later combined to become the Water Quality and Project Operations Committee, prior to becoming the Projects and Facility Operations Committee.
- 4. Consider Approving Minutes of Last Water Quality and Project Operations Committee Meeting.** Chuy moved approval – Mike seconded, and the minutes were approved.
- 5. Discussion of Project and Facility Operations Committee Mission and By-Laws.** Dale requested that Lauren work on developing draft bylaws and distribute to committee members prior to the next meeting. Lauren noted that as a standing committee of the board is subject to all Brown Act Requirements. The mission of this committee was discussed. The committee is limited to making recommendations to the board of directors and does not have power on its own to enter into contracts, for example. Committee structure was discussed and it was decided the committee would have seven members as follows: three appointed by the board, three delivered water customers, and one at-large member. The three board members as of January 2015 are: Dave Cavanaugh, Amy Newell, and Rich Persoff. The three delivered water customers are: Dale Huss, Frank Capurro, and Stuart Kitayama (pending the approval of Frank and Stuart). Warren Koenig was selected to be the

at-large member. A quorum would be constituted of a majority of committee members present, at least one of them a member of the board. Officers would be selected annually. Amy moved that Dale Huss be Chair and Dave Cavanaugh be Vice Chair. Warren moved approval. Dale, Amy, Warren and Dave voted in favor.

- 6. Projects Update.** Brian summarized the status of delivered water enhancement projects: staff and consultants, under direction from the board of directors, are moving forward with four capital projects 1) Recycled water storage and distribution pump improvements, 2) Blend well pipeline improvement project that will improve delivered water reliability and quality, 3) 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, and 4) Basin monitoring network improvements (new monitoring wells). Roundtable discussion ensued about the details of the proposed projects.
- 7. Operations Update.** Chuy provided the operations update. He presented the committee with a delivered water comparison for calendar years 2013 & 2014. Chuy reported that the Harkins Slough Facility is operating, with water being diverted to the recharge basin at a rate of about three acre-feet per day and a total of 60 acre-feet to date. Roundtable discussion about brackish water flood conditions on Watsonville and Harkins Slough ensued. Warren pointed out that that recycled water production was lower in 2014 than in 2013 and asked if staff would be able to deliver 4,000 acre-feet of water. The committee also discussed the challenges in treating various types of industrial wastewater that flow into treatment plant, such as squid ink, that create difficulties in recycled water treatment. Regarding a Growers/Irrigators Meeting, Dale suggested hosting it on March 24. Chuy explained the purpose and need of hosting a Growers/Irrigators Meeting.
- 8. Water Quality Update.** Brian presented water quality results: Since April 1, 2009 and through January 12, 2015, staff has collected 546 water quality samples from turnouts. The long-term average concentration of selected constituents is as follows: Total Dissolved Solids – 612 mg/L; Chloride – 104 mg/L; Sodium – 94 mg/L; Nitrate as NO₃ – 26; SAR – 2.56; E.C. – 1.05 millimhos/cm. Brian also presented CDS source water quality results and pointed out that the concentration of nitrate in the Harkins Slough Facility Recovery Wells has been increasing, likely as a result of not diverting any significant volume of water to the recharge basin since 2011. Dale stated the delivered water provided by PVWMA is of excellent quality. Dale noted that water provided through the Castroville Seawater Intrusion Project (CSIP) typically has the following concentrations: Cl ~ 250 mg/L and SAR ~ 5.
- 9. Discuss Future Water Quality and Project Operations Committee Agenda Items.** 1) Discussion of the Agency filling a customer's 1.5 MG reservoir to help increase recycled water use; 2) Discuss 2015 grower meeting. 3) Discussion about College Lake as a water supply. 4) Crisis Communication Plan
- 10. Next Meeting:** Wednesday, February 25, 2015, at 3:00 p.m.
- 11. Meeting Adjourned at 4:15 p.m.**