

**Carmel Area Wastewater District/Pebble Beach Community Services District
Pebble Beach Company**

**WASTEWATER RECLAMATION PROJECT
MANAGEMENT COMMITTEE**

MINUTES

**Meeting of February 9, 2021
Virtual Meeting hosted by
Pebble Beach Community Services District (PBCSD)**

1. Call to Order

Mike Niccum, PBCSD General Manager, serving as facilitator, called the meeting to order at 9:30 a.m. Members or alternates present were: Ken White, Board of Directors, Carmel Area Wastewater District (CAWD); Peter McKee and Richard Verbanec, Board of Directors, Pebble Beach Community Services District (PBCSD); David Heuck, Executive Vice President and Chief Administrative Officer, Pebble Beach Company (PBCo); Joe Huston, Independent Reclaimed Water Users Group (IRWUG)

Absent: Charlotte Townsend, Board of Directors, CAWD

Others in attendance:

J.J. West, Independent Reclaimed Water Users Group (IRWUG)
Barbara Buikema, General Manager, CAWD
Deborah Mall, Legal Counsel, CAWD/PBCSD
Jim Grover, Principal Accountant, CAWD
Ed Waggoner, Operations Superintendent, CAWD
Chris Foley, Maintenance Superintendent, CAWD
Nick Becker, District Engineer, PBCSD
David Stoldt, General Manager, Monterey Peninsula Water Management District (MPWMD)
Suresh Prasad, CFO, MPWMD
Vinod Badani, E2 Consulting Engineers
Yuriana Nunez, Administrative Assistant, PBCSD
Laura Paxton, Clerk, PBCSD

2. Period for welcoming visitors, receiving public comment regarding matters not listed or considering changes to the agenda

There were no requested changes to the agenda.

3. Minutes

It was moved by Member Verbanec and seconded by Member White to approve the minutes of the November 10, 2020 Committee meeting. Member White – Aye; Member Heuck – Aye; Member Verbanec – Aye; Member McKee – Aye; Member Huston – Aye. Motion passed.

4. **Receive and consider reports relating to Operations and Maintenance of Project**

A. Financial Statements (ending December 31, 2020)

Jim Grover, CAWD Principal Accountant gave a brief overview of Financial Statements for the three-month period ending December 31, 2020. The Reclamation Project was reported to be in good standing. Water sales were down 76 acre-feet from last year at this time.

The O & M Financial Statements for the period were received for information and no action was required.

B. Receive/consider reports relating to Project operations and maintenance – (“O & M”) of Project

Ed Waggoner, Operations Superintendent for CAWD briefed the committee on plant maintenance and operations over the last three months. There were flows below 1.0 MGD into the plant in December and January, and a peak of 5.9 MGD during the major rainstorm in late January. Anti-scalant and pH levels are being optimized for increased Reverse Osmosis (RO) recovery. The online communications portal system is currently operational and transmitting data. Sand filters are in operation and contributing to lowering phosphate levels below 1 mg/L. Microfiltration (MF) membranes although beyond typical operational life of 1.5 years continue to operate within tolerances. Trans membrane pressures (TMPs) spiked from an average 5.0 to roughly 9.0 during the recent major rainstorm. There is a new membrane cleaning regime, and general maintenance is being performed on all tertiary and MF/RO equipment per the CAWD Mainsaver Computer Maintenance Management System. Repairs were made to blend line, strainer motors and pump station pH controller. Reconditioning of two pump station motors is planned but dependent on whether or not the plant will be shut-down this year. The 25 backup Scinor MF modules arrived, replacements are now on hand if modules in any of the three MF cells fail. The blend ratio is currently 70% RO and 30% MF water.

The report on Project operations and maintenance was received for information and no action was required.

C. Distribution System Operations and Maintenance and Water Use

Nick Becker, District Engineer for PBCSD presented a distribution system operations and maintenance report. Alternative source water production for 2020 totaled a record high of 15.3 MGD. The 4th Fairway Diversion Facility remains online and in production. The three wells were all shutdown at the end of **September** and will remain offline until the onset of the irrigation season. The rate of recovery for all three wells is encouraging.

The Distribution System O & M Report was received for information and no action was required or taken by the Committee.

5. **Budget Increase for Forest Lake Chlorine Feed System**

District Engineer Becker presented his Engineer's Report regarding comprehensive rehabilitation of the Forest Lake chlorine feed system and the associated fiscal impact. The chlorine feed system shall be replaced and upgraded after nearly fifteen years of continued service.

It was moved by Member Huston and seconded by Member White to authorize Project Assignment with E2 Consulting Engineers, Inc. to provide engineering, fabrication, and software services for the Forest Lake Chlorine Feed System project for an amount not to exceed \$110,000; authorize staff to procure materials for an amount not to exceed \$50,000; and authorize a budget of \$175,000 for the Forest Lake Chlorine Feed System project. Member White – Aye; Member Heuck – Aye; Member Verbanec – Aye; Member McKee – Aye; Member Huston – Aye. Motion passed.

6. **Receive Miscellaneous Information or Announcements from Members, Staff or Visitors**

Dave Stoldt, General Manager for MPWMD reported California American Water is considering June 2021 for resubmission of its Coastal Commission permit application for the desalination project. The supplemental EIR for the Pure Water Monterey (PWM) Expansion Project may come before the Monterey One Water board in March or April 2021 now that new board directors have been seated. California American Water has been pumping a few acre-feet over the State's Carmel River diversion limit and is required to meet that limit by January 2022.

The production capacity for PWM is expected to be met once injection well limitations are overcome by installation of two additional deep injection wells. Currently 300 acre-feet per month is being injected by the project.

General Manager Niccum advised the board if anyone prefers a digital copy of meeting packets instead of printed copies let him know and he will make arrangements. The budget for next year will include a review of project long-term capital requirements since payoff of project bonds is nearing in approximately two years.

7. **Closed Session**

The Committee did not meet in closed session.

8. **Adjournment & Next Meeting Date**

There being no further business at 10:03 a.m., it was moved and seconded, and determined by consensus of the members, that the Reclamation Management Committee adjourn to its next regular meeting on Tuesday, May 11, 2021, at 9:30 a.m. virtually or in the PBCSD Boardroom at 3101 Forest Lake Road, Pebble Beach.

Respectfully submitted:

Laura Paxton, Clerk
Pebble Beach Community Services District