

Crystal Springs Water District

Domestic Water System

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December 20, 2018

President Bill Munk called the December Board meeting to order at 3:01pm. Other commissioners present were Eric Cederstam, Larry Brown, and Antonio Baptista. Non-members present: Jim Shaver of Pace Engineering, Attorney Mark Womble, Superintendent Fred Schatz, and Office Manager Brian O'Shaughnessy.

President Munk opened and closed the Public Comment period at 3:01. No members of the public were present.

Commissioners unanimously approved the November 2018 meeting minutes. (Cederstam/Brown)

Superintendent Schatz presented the November 2018 Treasurer's Report, providing an overview of revenues by category: residential, industrial, fire, and LIRA. He also reviewed current expenditures, along with capital outlay plans. (Brown/Baptista)

Superintendent Schatz provided an overview of November bills paid. The Board unanimously approved payment of the November 2018 bills. (Cederstam/Brown)

In "New Business," the following were discussed...

Superintendent Schatz reviewed one new water service application. Commissioners unanimously approved the request for... (Cederstam/Brown)

W. Koch / 1319 Hidden Oaks Dr., (3/4")

Jim Shaver of Pace Engineering provided an update on the Central Vale Drive waterline replacement project. Work completed by Pace in the prior two weeks included performing construction observation of the bore under Hwy 35 and PRV vault installation. They also reviewed and submitted a recommendation to pay partial payment request no. 2 to Crestline Construction. In the next two weeks Pace will continue to perform construction observation and keep CSWD informed of progress to date.

Jim also presented a project status report on the Westside Reservoir/transmission main. He stated that the contractor is potholing potential utility conflicts for the Phase 1 waterlines, and Pace also submitted revised EID to OHA, DWP, and IFA. Work scheduled for the next two weeks includes a meeting with CSWD, EFID and contractor to discuss adding EFID crossing work to Phase 1 contract so work can be completed while the canal is empty during non-irrigation season. Pace will also issue a notice for public comment on Phase 2 once they receive approval from OHA DWP, and submit Hood River County applications for conditional use, riparian area, and flood plain permits. They will then finalize bid documents once all previous items have been addressed and submit OHA DWP for plan review. (See attached)

Additionally, Jim provided an update regarding the preliminary engineering phase for the South Reservoir. During the prior two weeks, Pace verified the overflow elevation/HGL of the proposed reservoir. Engineers also conducted a field trip with CSWD Superintendent to assess

the feasibility of possible reservoir sites, and then prepared a memo on eight potential tank locations, identifying approximate access road and transmission main lengths and approximate slopes of each site. Pace then developed conceptual site plans for each of these sites and started communication with the electric utility regarding access to service. They also contacted a geotechnical engineer to tentatively schedule site drilling (mid-January 2019) and get on schedule (contract to be prepared once the final site is selected). During the next two weeks, Pace will work with the Superintendent to narrow down site locations and discuss with property owner(s), prepare preliminary site layout for selected site and construction cost estimate, review site for limits of EID preparation, and begin memo on options and recommendations for design. (See attached)

In General Services, Pace updated the schedule for all projects. (See attached) In the next two weeks they will summarize 2018 waterline construction and submit the report to OHA DWS, along with a request to continue plan review exemption for waterline work through 2019 and address any additional issues as they arise.

Superintendent Schatz presented the Superintendent's Report, addressing the maintenance crew's progress on meter/valve replacements, and pipe projects. There were 35 meters upgraded to Hersey meters and 200' of 1 1/4" service line installed, 1650' 8" DIP installed on Neal Creek Rd., two hydrants replaced and repaired, one new hydrant installed, and troubleshoot pump system for chlorinator. He also updated the Board regarding the inspection and cleaning of both the Booth Hill and Pine Grove reservoirs, and the inspection of Odell Water Company's reservoir since we have submitted the consolidation to the PUC for their review. He stated that this has become a requirement from the IFA before they CSWD can receive the funding package. CSWD will have a 60-day period for this review process.

The Superintendent also discussed the progress on the Central Vale Dr. project. All mainline has been installed, excluding the bore under Hwy 35. They have hit three large boulders that cannot be bored. Superintendent Schatz has scheduled a meeting with ODOT and will try to have alternative options and figures for the Board to review in time for the next meeting.

Superintendent Schatz provided an update on potential sites for the South Valley reservoir. The County owned site appears to be the best option since the County forester is open to another lease agreement, and there is already a road roughed in close to the site.

The Board agreed to have an additional meeting on January 3rd, 2019 to further discuss potential sites for the South Valley Reservoir project, and on how to proceed with the recommendations of the Special Districts review.

The Board meeting was adjourned at 4:12pm by unanimous consent.

Bill Munk President

Antonio Baptista Secretary