

**SAN LUIS OBISPO COUNTY FLOOD CONTROL  
AND WATER CONSERVATION DISTRICT  
ZONE 3 ADVISORY COMMITTEE  
MEETING MINUTES (with corrections)  
THURSDAY November 14, 2019**

- I. **Call to Order and Roll Call** -- The Zone 3 Advisory Committee Meeting was called to order at 6:30 PM at the City of Arroyo Grande Council Chambers by Representative, Kristen Barneich.

County Public Works Utilities Division Senior Engineer and Secretary to the Advisory Committee, Jill Ogren, called roll. Quorum was present. Members in attendance were:

- Shirley Gibson, Oceano CSD
- Marcia Guthrie, City of Pismo Beach
- Karen Bright, City of Grover Beach
- Jim Garing, Member at Large
- Vard Ikeda, Agriculture Member
- Brad Hagemann, CSD Area 12

*\*Correction - Kristen Barneich removed from draft minutes as she was not present*

- II. **Public Comment** – No public comment was given.

III. **Approval of Meeting Minutes**

A. **September 19, 2019** – Member Garing motioned approval and Member Gibson seconded. Quorum was met, and ***motion passed.***

- IV. **Approval of 2020 Meeting Schedule** – Ms. Ogren made note that the date of July 16<sup>th</sup> is highlighted in red due to a scheduling conflict for Oceano CSD. Resolution of the conflict will not be known until November 21<sup>st</sup>. Ms. Ogren also mentioned the November 19<sup>th</sup> meeting date is highlighted in red due to the November meeting always being moved up a week. Ms. Ogren was unclear on the reasoning for the adjustment and needed verification to keep the date or move it up to November 12<sup>th</sup>. Advisory Committee agreed to keep the November 19<sup>th</sup> meeting as scheduled. Member Garing noted that the Technical Advisory Committee is scheduled to meet on Veteran's Day, November 11<sup>th</sup>. Ms. Ogren stated the TAC meeting will be moved to November 4<sup>th</sup> to accommodate the observed holiday and a revised meeting calendar will be submitted to both TAC and the Advisory Committee. Member Gibson motioned approval and Member Hagemann seconded. ***motion passed.***

V. **Operations Report**

A. **Water Plant Operations, Reservoir Storage, Downstream Releases** -- Ms. Ogren indicated: Lopez Lake elevation was 491.47 feet; storage was 25,827 acre-feet (AF), which is 52% capacity; rainfall to date, since July 1, 2019, was 0 inches; plant production was 5.21 million gallons per day (MGD); downstream release was 3.0

MGD; and State Water was 0 MGD. State Water is currently off due to maintenance and expected to be back on November 18<sup>th</sup>.

**B. Projected Reservoir Levels –** Ms. Ogren discussed the Lopez Reservoir Projections Chart, it was noted that the actual storage level is well above the 20,000 Acre-ft level which is the trigger for considering the low reservoir response plan. Also noted is that actual rainfall amounts are behind projected amounts. Projected rain fall shows rain is expected for the months of November and December with a peak quantity of 3.87 inches in March.

Member Guthrie asked if models have been created in taking out rainfall and calculated where reservoir levels would be without the anticipated rainfall. Ms. Ogren answered no, but an additional line on the chart displaying estimated reservoir levels should no rainfall be received can be provided at the next meeting.

**C. September & October Monthly Operations Report --** Ms. Ogren, reviewed the monthly operations reports with the committee. Ms. Ogren stated a revised October report is available and will be sent out separately. At the time the report was generated, numbers for State Water were not available. The 1,265 acre feet stored State Water noted is incorrect and stored State Water is closer to 1,287 acre feet. Oceano has used all their Entitlement water and are now using requested Surplus water. All other agencies are still using Entitlement water.

Shane Taylor, City of Arroyo Grande Utilities Manager, made comment. The Lopez Water Treatment Plant had been requested to keep State Water off until November 20<sup>th</sup> as City of Arroyo Grande was still flushing their system with free chlorine. Ms. Ogren noted the request and did not foresee an issue.

Member Ikeda referenced the year to date downstream release and asked what that number would have been had downstream releases been lowered due to all the projects going on in Zone 1/1A. Ms. Ogren stated in November of 2018 total water released since April 2018 was 2,552 AF and currently this year's downstream release to date is at 1,347 AF. Ms. Ogren said the difference between both years was in part from adjusting the monthly downstream release starting in August of 2019 because of two projects taking place on the Arroyo Grande Creek channel but also releases were less April thru June due to having had a wet winter. Ms. Ogren stated she can provide a graph showing the downstream release adjustments over the year between November 2018 and November 2019.

No public comment was given.

## **VI. Information Items**

**A. 1<sup>st</sup> Quarter Budget Status –** Kristi Smith, County Public Works Finance Division, discussed the 1<sup>st</sup> Quarter budget status and referred to Attachment 5 in the Agenda Packet.

Member Hagemann asked if the revised billing for FY 2018-19 and the 2<sup>nd</sup> installment of the FY 2019-20 were regarding State Water. Ms. Smith stated she would need to

check regarding Avila Beach billings and contact Member Hagemann as soon as she confirms if this was for State Water.

No public comment was given.

**B. Water Supply Contract Changes Update** – Ms. Ogren recapped the September meeting where Dan Heimel provided a presentation on the contract changes and stated he would return to the November meeting with further results. Unfortunately, it took a little longer than expected to create the new baseline modeling scenario criteria and the limited available results could not be vetted by the Technical Advisory Committee at the November 4<sup>th</sup> meeting. Ms. Ogren proposed bringing the full results to the January 16<sup>th</sup> Advisory Committee meeting and allow the Technical Advisory Committee to review the latest results at their December meeting.

**C. Cloud Seeding Update** – Ms. Ogren spoke with Ray Dienzo the Cloud Seeding Project Manager. Project is currently on track to go before the Board of Supervisors on December 17<sup>th</sup> for contract award and program will begin directly after the meeting. Estimated time frame to begin Cloud Seeding is as soon as mid-January depending on weather. The contract will be a potential 3-year contract with the first year being confirmed and evaluating the needs/desires of Zone 3 before committing to the next two years.

Member Ikeda asked if the budgeted \$300,000 is the estimated cost or if costs are more than \$300,000 if that would be brought back to the Advisory Committee for discussion or approval. Ms. Ogren clarified that the contract is set for \$300,000 the first year with the next two years not to exceed \$350,000 for each year. The first year of Cloudseeding has costs currently at \$277,000. Member Ikeda asked if there was an upfront cost or if there are no storms to cloudseed what the cost would be. Ms. Ogren stated there is a base cost that would be lost if there are no storms to cloudseed, but the exact numbers were not immediately available to provide. Ms. Ogren noted that the base cost that would be lost would cover pilot on standby, plane on standby, etc.

No public comment was given.

## **VII. Capital Projects Update**

**B. Bi-Monthly Update** – Ms. Ogren, referencing the staff report on Capital Improvement Project Updates (Attachment 6), presented the current list of projects to be completed and a brief discussion of the status of each project. Updates were provided regarding the Lopez Dam and Terminal Dam Hazard Classification and the Lopez Leach Field Replacement project was completed.

Member Bright requested a brief explanation of the Lopez Dam and Terminal Dam Hazard Classification project. Ms. Ogren stated the Hazard Classification designation was given to all dams that were considered “High Hazard” in the aftermath of the Oroville dam disaster. “High Hazard” was defined as any dam that has a sizeable community downstream of the dam, this put the Lopez Dam and Terminal Dam under

the classification. The classification required new inundation maps and an update to the Emergency Action Plans, all of which needed to be submitted to CAL OES.

No Public comment was given.

**VIII. Action Items (No Subsequent Board of Supervisors Action Required)**

No Action Items discussed.

**IX. Action Items (Board of Supervisors Action is Subsequently Required)**

No Action Items discussed.

**X. Future Agenda Items**

**A. Contract Changes**

**B. Cloud Seeding**

**C. Low Reservoir Response Plan (LRRP)**

**D. Cost/Benefit Analysis of Abandoning Use of the Terminal Reservoir**

**E. Proposed Budget**

**F. AT&T Cell Tower Site Lease**

**XI. Committee Member Comments**

Member Hagemann requested a brief explanation on why abandoning use of the Lopez Terminal Reservoir is being considered. Ms. Ogren explained that after the Lopez Water Treatment Plant upgrade in 2007, the need for the Terminal Reservoir has decreased due to the advances in technology for water treatment. Currently a geotechnical study is being conducted of the Terminal Dam's stability to decide if it's worth continuing to maintain or pursue legislation to abandon the dam.

Member Garing noted that wet years usually start off with wet weather beginning in October. With no rain being received yet in November, it was noted that everyone should be prepared for a possibly dry weather for the rain season. Member Garing referenced the last major storms in 1997 and 2010.

Member Guthrie requested a model for a perspective between rainfall and no rainfall for the reservoir to have a visual in what a dry year could entail.

**Meeting Adjourned at 7:05 PM**

Respectfully Submitted,

Jenny Williamson  
County of San Luis Obispo Public Works Department