



**SAN LUIS OBISPO COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT
ZONE 3 ADVISORY COMMITTEE
Final MEETING MINUTES
THURSDAY January 16, 2020**

- 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 Grover Beach Council Chambers by Representative, Karen Bright.

County Public Works Utilities Division Senior Engineer and Secretary to the Advisory Committee, Jill Ogren, called roll. Quorum was not present. Members in attendance were:

- Shirley Gibson, Oceano CSD
- Karen Bright, City of Grover Beach

No Quorum met; Member Bright motioned to recess until Quorum is met. Member Gibson seconded. Meeting reconvened a short time later and Ms. Ogren called roll. Quorum was present. Members in attendance were:

- Shirley Gibson, Oceano CSD
- Jim Garing, Member at Large
- Karen Bright, City of Grover Beach
- Vard Ikeda, Agriculture Member

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

III. **Approval of Meeting Minutes**

A. **November 14, 2019** – Member Bright stated a correction to who was present at the November meeting needs to be made. Member Kristen Barneich was not present. Ms. Ogren noted the correction. Member Garing motioned approval and Member Ikeda seconded. Quorum was met, and ***motion passed***.

- IV. **Approval of 2020 Meeting Schedule Revisions** – Ms. Ogren stated there was a change since the last schedule was approved concerning the Zone 3 TAC February TAC meeting. Due to the holiday, the meeting will be moved from February 12th to February 5th.

V. **Operations Report**

A. **Water Plant Operations, Reservoir Storage, Downstream Releases** -- Ms. Ogren indicated: Lopez Lake elevation was 491.07 feet; storage was 25,590 acre-feet (AF), which is 52% capacity; rainfall to date, since July 1, 2019, was 8.42 inches with rainfall for the month of January at 0.6 inches; plant production was 4.2 million gallons per day (MGD); downstream release was 2.4 MGD; and State Water was 0.72 MGD.

B. **Projected Reservoir Levels** – Ms. Ogren discussed the Lopez Reservoir Projections Chart and pointed out the additional gold line on the chart to reflect Member Guthrie's request from November's Advisory Committee meeting for the chart

to show what the storage projection would look like with no projected rainfall for the rest of the year. Ms. Ogren stated the chart does look a little different from what it did previously due to an error in graphing calculations. The chart now represents rainfall more accurately.

C. November and December Monthly Operations Report -- Ms. Ogren, reviewed the monthly operations reports with the committee. Usage in November was a little high but both months are in line with historic reports. There is 1,456 AF of stored State Water. Oceano and Pismo Beach are currently using surplus water.

No public comment was given.

VI. Information Items

A. Proposed FY 20/21 Budget – Kristi Smith, County Public Works Finance Division, discussed the FY 20/21 Budget Proposal and distributed booklets to the Advisory Committee. Ms. Smith stated the budget booklets will be mailed to the Zone 3 finance committees within the week to be given to the city managers and staff while an electronic version will be emailed to TAC members.

TAC members have reviewed and finalized the budgets for the 20/21 Non-Routine O&M and Capital Outlay. They will receive their budget booklets at their next TAC meeting in February.

On February 18th, Ms. Smith will be meeting with the Finance Committee and the Advisory Committee was advised to speak with their finance staff if they have any concerns that need to be addressed.

At the March 19th Advisory Committee Meeting, Ms. Smith will have a presentation on the budget to present to the committee for endorsement. Once endorsed, the budget will be presented to the Board of Supervisors in mid-June for adoption.

Ms. Smith discussed the district reserves TAC had discussed at their January meeting and distributed a handout detailing the use of the reserves from recommendations made in 2016.

No public comment was given.

B. Cloud Seeding Update – Ms. Ogren briefly provided an update on the project and noted that the current storm system passing through had been seeded. This marks the first cloud seed since enacting the program in December. Updates will be provided at each Advisory Committee meeting. The first year's contract will be all air-based seeding with the following year having the potential to add on a ground-based seeding option. Currently the contract is for one year but includes the option of extending the program an additional 1-2 years if needed.

Member Gibson asked what resulted with the proposed option of partnering with Santa Barbara County for cloud seeding. Ms. Ogren stated the option is still on the table but San Luis Obispo County missed the window of opportunity to partner with Santa Barbara for the air-based program and there may be an option to partner with them next year as well as partnering together for the land-based program.

Member Gibson asked if the county was monitoring data facts. Ms. Ogren stated a program has not been initiated yet for testing as sampling locations have not been setup. There is currently not much public data available supporting cloud seeding to be dangerous to warrant monitoring currently.

Member Ikeda asked how the air-based program works when a potential storm is present. Ms. Ogren explained the pilot will fly into the storm to find areas of the cloud where temperature and wind speeds are ideal to shoot a flair with cloud seeding contents. The flair will disburse the contents, making the water molecules heavy and fall in the form of rain.

C. Water Supply Contract – Dan Heimel, Water Systems Consulting (WSC), provided a presentation on the Zone 3 Contract Change Modeling Model Scenario Results (Attachment 5 of the Agenda Packet). Mr. Heimel discussed the storage scenario assumptions and modeling of two different scenarios. Baseline Operations (existing contracts) and Agency Storage (proposed amendment). Current key findings of the latest modeling found storage provisions allow CSA-12, OCSD and Pismo Beach to generate Lopez Storage through prioritized delivery of their State Water Project Water, storage provisions provide mechanism for the other agencies to store water, and downstream releases are not impacted by each of the scenarios. Proposed contract revisions are still being discussed with TAC.

Mr. Heimel is anticipating being back at the Advisory Committee's May 21st meeting with updates to the contract changes and approval to move forward with the CEQA process.

Member Ikeda referred to the 2018 Storage Scenario chart and asked if the projections starting at 2042 are just a guesstimate based on historical data. Mr. Heimel confirmed the future projects in the storage scenario chart are based on what has happened historically and current procedures of water storage.

Member Ikeda asked what the status was on the work being done on the Lopez Dam Spillway. Ms. Ogren responded the county is still waiting for DSOD's approval of the work plan.

Member Guthrie referred to the benefits of the proposed changes where the changes will provide incentive for agencies to preserve water in the reservoir and asked if there was an estimate on how much AF would be stored if all agencies acted on the incentive. Mr. Heimel answered that there would be an estimated 3,000 to 4,000 AF of stored water.

Member Bright asked if an EIR will need to be done during the CEQA phase. Mr. Heimel stated there have been two meetings with the county's environmental division to discuss if an EIR will be needed and at this time it is believed that the CEQA phase can move forward with only a Negative Declaration while avoiding a full EIR.

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 Structural Assessment of the Terminal Reservoir in obtaining a permit for the geotechnical work and the Cathodic Protection Survey is about 90% completed before developing scope of work, estimates and quotes for repairs. Ms. Ogren noted a couple of upcoming projects concerning the Terminal Dam Monument Survey, Ammonia Analyzer #2 and Improved Boat Access.

Member Bright asked if the Improved Boat Access project is for recreational boating. Ms. Ogren clarified the project was for the access ramp located at the Terminal Reservoir used for operations.

Member Ikeda asked what the status was for floating solar. Ms. Ogren stated that it was taken off the table for the time being due to the floating solar needing to be anchored to the dam, which DSOD ruled against. Further discussions presented the option of anchoring floating solar to the bottom of the Terminal Reservoir, but this presented more problems to address. The project has been put on hold.

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. Floating Solar

C. Low Reservoir Response Plan (LRRP)

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

XI. Committee Member Comments

Meeting Adjourned at 7:30 PM

Respectfully Submitted,

Jenny Williamson
County of San Luis Obispo Public Works Department