



MINUTES

PLACER COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD OF DIRECTORS Monday, January 9, 2023

The Board of Directors for the Placer County Flood Control and Water Conservation District meeting was held at 4:00 P.M., Monday, January 9, 2023 in the Rocklin City Council Chambers, 3970 Rocklin Road, Rocklin, California. Ken Grehm, Executive Director; Brad Brewer, District Manager; Eric Brumfield, District Counsel; and Katie Conkle, Development Coordinator, represented the District.

1. ROLL CALL:

By roll call, Directors present: Gore, Rocucci, Yorde, Broadway, Andreatta, Lomen

Directors Not Present: Cartwright, Spokely

2. ACTION ITEM:

a. Appointment of new Chair and Vice-Chair of Board of Directors for 2023 and distribution of the updated Directors Handbook.

Brad Brewer, District Manager shared that staff is in the process of verifying Director appointments to your Board for 2023. Director appointment changes are typically confirmed by member agency governing bodies in January.

Brad said the Board has previously adopted a schedule for the annual rotation of Directors serving in the positions of Board Chair and Vice-Chair per Resolution No. 06-02. The regular rotation for 2023 will appoint the Director representing the Town of Loomis to be the Chair and the new Vice-Chair would be the Director representing the City of Roseville.

Brad also shared staff is in the process of completing the annual update to the existing Directors Handbook, which contains valuable information for our new Directors. This includes contact information for Directors and staff, the history of District formation and enabling legislation, current District work plans and budgets, past accomplishments, coordination agreements with member agencies, and minutes of Board meetings for the previous two years.

Brad recommended the Board, by motion, approve the annual rotation of Directors serving in the positions of Board Chair and Vice-Chair. The regular rotation for 2023 will appoint the Director representing the Town of Loomis to be the Chair and the new Vice-Chair would be the Director representing the City of Roseville

MOTION: Andreatta/Broadway
APPROVED: Unanimous

3. AGENDA APPROVAL:

The agenda was approved for the January 9, 2023 meeting.

MOTION: Andreatta/Gore

APPROVED: Unanimous

4. APPROVAL of September 12, 2022, MINUTES:

Motion made to approve the minutes of the September 12, 2022 meeting.

MOTION: Gore/Yorde

APPROVED: Unanimous

5. PUBLIC COMMENT:

None

6. ACTION ITEMS:

- a. Board of Directors and Technical advisory Committee monthly meeting schedule review for 2023.

Brad presented both the Flood Control Board of Director's (BOD) and the Technical Advisory Committee (TAC) meeting schedule for 2023.

Brad recommended the Board, by motion, approve the Flood Control Board of Director's (BOD) and the Technical Advisory Committee (TAC) meeting schedule for 2023.

MOTION: Gore/Andreatta

APPROVED: Unanimous

- b. Update on progress with Cooperating Technical Partners (CTP) No. 4 floodplain mapping study. Approve and authorize staff to begin contract negotiations with highest ranked firm, and the next highest ranked firm if contract negotiations with highest ranking firm are unsuccessful.

Brad presented an update regarding the status of our FEMA floodplain mapping program known as CTP No. 4 including figures that reflect the streams within Placer County communities affected by the new mapping effort.

Brad said staff is pleased to report that following extensive coordination efforts with FEMA Region IX, the District was offered and accepted a federal grant award in the amount of \$485,000 to complete our next CTP floodplain mapping project, hereafter referred to as CTP No. 4. Your Board authorized the Executive Director to enter into the Cooperating Technical Partnership Agreement (CTP) No. 4 with FEMA, along with

executing subsequent amendments, and advertising for professional consulting services in September 2021.

The 44-mile mapping request made to FEMA included detailed floodplain studies of creeks in both western and eastern Placer County as reflected on the attached exhibits. These creeks include Secret Ravine, Antelope Creek, Antelope Creek Humphry Rd tributary, Cirby Creek, University Creek, Amoruso Way tributary to Pleasant Grove Creek, Sierra View tributary to South Branch of Pleasant Grove Creek, Orchard Creek, Ingram Slough, Miners Ravine, South Yuba River, and Serene Lakes. Our District Technical Advisory Committee (TAC) provided significant input into the scope of our original mapping request.

There is a considerable net positive financial impact to the District in entering into this next CTP, since a significant portion of District labor costs and expenses will be reimbursed. The unreimbursed portion of District labor costs will be offered as in-kind support for the project as in past CTPs. Costs associated with outside professional consulting services are anticipated to be reimbursed by the grant. The approved District budget for FY 2022/23 included expenses and revenue amounts anticipated for this project over this fiscal year. The tentative schedule for the CTP was presented, with work anticipated to begin in the spring of 2023.

Brad said District is tasked to provide the hydrologic and hydraulic studies used as a reference by FEMA's mapping contractor, who will ultimately produce the actual updated FIRM maps. Staff developed the detailed scope of work, termed a "Mapping Activity Statement" (MAS), including an estimated preliminary budget and schedule in addition to a formal Request for Proposals (RFP) solicitation. The RFP was used to advertise for needed professional consulting services to develop the hydrologic and hydraulic studies. The RFP was released following standard County procurement requirements in October 2022 and generated five responses from qualified consulting firms submitting proposals.

A selection committee composed of member agency staff within the CTP4 study areas was formed and met in December to review and evaluate the proposals per the criteria outlined in the RFP. The selection committee determined that Wood Rodgers was the highest ranked firm, followed by HDR, Stantec, David Evans and Associates, and GEI as summarized below:

1. Wood Rodgers	\$669,000
2. HDR WRECO	\$411,998
3. Stantec	\$485,000
4. David Evans and Associates	\$742,948
5. GEI	\$484,178

Director Andreatta asked about solicitations that result in the lowest and competent bidder. Eric Brumfield, County Counsel, responded that technical engineering firm contracts typically go to the highest ranked bidder. Brad added the rankings were based solely on firm qualifications and the cost estimates were included in a separate sealed envelope and not opened until the rankings were established to the Board. Director Roccucci thanked staff for clarification.

Brad recommended the Board by motion, authorize staff to begin contract negotiations with the highest ranked firm Wood Rodgers to procure professional consulting

services for the FEMA CTP No. 4 floodplain mapping project. In addition, it is recommended your Board authorize staff to negotiate with the next highest ranked firm if contract negotiations with the higher ranked firm are unsuccessful. Staff will bring back proposed contracts from the contract negotiations to your Board for formal approval.

MOTION: Andreatta/Broadway
APPROVED: Unanimous

7. ITEM FOR INFORMATION:

a. Update on flood season preparations and long-term climate predictions for 2022/23

Katie Conkle, Development Coordinator, provided an update as Placer County entered the 2022/23 flood season, District staff would like to inform the Board of preparations and progress made to improve our flood preparedness and response levels. Staff is finalizing and will soon distribute our annual update to the District's Flood Response Handbook (FRH). The FRH addresses emergency communication procedures, emergency material supplies and equipment availability, technical resources, and data to help predict flooding events, and State level emergency operations manuals. The FRH also contains countywide, GIS based, Flood Hazard Awareness Mapping including areas of known flooding, locations of critical facilities such as police and fire stations, government centers, schools, nursing homes, and hospitals. Roads subject to flooding closures/damage and preferred evacuation routes are also identified. This mapping is also posted at the County's Emergency Operations Center (EOC) and distributed to our member agencies. Copies of the flood response handbook are distributed to Board Directors upon request. Copies are also distributed to emergency responder staff within each of our member agencies. District and our member agency staff have also attended Placer County Office of Emergency Services (OES) pre-flood season coordination meeting. This coordination meeting is scheduled on an annual basis to review emergency response agency responsibilities, lines of communication, existing flood response handbooks, and overall flood preparedness levels.

Katie shared on behalf of Placer County, District staff have again managed the County's stream channel maintenance program performed within flood prone areas of unincorporated Placer County. This work is permitted through the Department of Fish and Wildlife and is performed by crews from the California Conservation Corps (CCC). This fall the CCC completed 9,300 lineal feet of maintenance, or about 1.75 miles along Miners Ravine, Linda Creek, Strap Ravine, and Dry Creek within the Dry Creek watershed. Slides were presented showing improvements to the locations.

At this time of year, staff reports to your Board regarding the latest long-term climate predictions available from the National Weather Service/National Oceanic Atmospheric Administration (NWS/NOAA). Climatologists have observed La Nina conditions and are forecasting that the La Niña conditions will continue through this coming winter with a 71% chance of ENSO-neutral conditions from February – April 2023. As reflected in the presented graphics, our area is projected to experience equal chances of above or below average precipitation amounts and equal chances of above or below average temperatures over the coming winter months of December 2022 through February 2023. Historically, all areas of California have a greater chance

of experiencing below normal precipitation during La Niña conditions as depicted below.

Katie shared an update regarding the readiness of our existing ALERT flood warning system of stream gages. District staff is in the process of completing our annual operations and maintenance activities and confirming the overall operational status of the system. District staff are also currently managing ALERT2 type system upgrades under Round 3 of the Department of Water Resources Flood Emergency Response Project (DWR FERP) grants. The FERP Round 2 and 3 grants provide funding for both the District and the City to upgrade our ALERT flood warning systems, including base station equipment, gage transmitters and software. These upgrades include transition to the ALERT2 protocol that provides faster and more reliable data collection. The base station hardware upgrades and two new gage installations were completed at Miners Ravine and Linda Creek at Auburn Folsom Road, along with software upgrades in early 2020 under FERP Round 2. The FERP Round 3 grant is managed by the District to upgrade the remaining transmitters and install two new gages completed at Auburn Ravine and Raccoon Creek at Dowd Road. The City of Roseville has completed the upgrades associated with the City's flood warning system and the District upgrades are anticipated to be complete in early 2023.

8. NEXT MEETING:

The next regularly scheduled Board meeting is on February 6, 2023 at 4:00 pm at the Rocklin City Council Chambers.

9. ADJOURNMENT:

The meeting was adjourned by the Vice Chair, Director Roccucci at 4:35 pm.

Respectfully submitted,

Christina Shaw, District Administrative Assistant

