



MINUTES

PLACER COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD OF DIRECTORS Monday, February 8, 2021

The Board of Directors for the Placer County Flood Control and Water Conservation District meeting was held at 4:00 P.M., Monday, February 8, 2021 by virtual ZOOM. Ken Grehm, Executive Director; Brad Brewer, District Manager; Elise Nelson, District Counsel; and Katie Conkle, Development Coordinator represented the District.

- **Note:** Because this was conducted via a virtual ZOOM Flood Control Board of Director's meeting, roll call and voting was taken on all items needing approval.

1. ROLL CALL:

By roll call, Directors present: Gore, Yorde, Rocucci, Patterson, Andreatta, Weygandt

Directors Not Present: Cartright, Spokely

2. ACTION ITEM

- a. Item 2a - Appointment of new Chair and Vice-Chair, acknowledgement of new composition of Board of Directors for 2021 and distribution of the updated Directors Handbook.

Brad said the Board has previously adopted a schedule per Resolution No. 06-02 (shown below) for the annual rotation of Directors serving in the positions of Board Chair and Vice-Chair. The regular rotation for 2021 will appoint the Member-At-Large (Director Ken Yorde) to be the Chair and District 1 County Supervisor (Bonnie Gore) as the new Vice-Chair. Director Ken Yorde was nominated and appointed as Chair and Director Bonnie Gore was nominated and appointed as Vice Chair to the Board.

Motion was made to approve both appointments.
APPROVED: Unanimous

**Before the Board of Directors
Placer County Flood Control
And Water Conservation District**

Resolution No. 06-02

RESOLUTION OF THE PLACER COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT ADOPTING A REGULAR ROTATION FOR THE CHAIR AND VICE-CHAIR OFFICER POSITIONS ON THE DISTRICT BOARD.

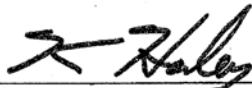
The following RESOLUTION was duly passed by the Board of Directors of the Placer County Flood Control and Water Conservation District (District) at a regular meeting held March 13, 2006 by the following vote:

Ayes: *Weygandt, Rocucci, Santini, Romala, Mozillas, Hanley*

Noes: *0*

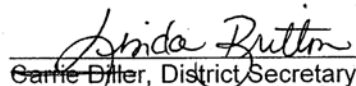
Absent: *Santucci + Yorde*

Signed and approved by me after its passage.



CHAIRMAN, BOARD OF DIRECTORS

Attest:



Carrie Diller, District Secretary

BE IT HEREBY RESOLVED by the Board of Directors of the Placer County Flood Control and Water Conservation District as follows:

THAT the District adopts the following annual Director rotation for the office of Chair of the Board beginning in January 2007:

1. Member -At-Large
2. County Supervisor (District 1 first full rotation, District 2 second full rotation)
3. Town of Loomis
4. City of Roseville
5. City of Rocklin
6. City of Lincoln
7. City of Auburn

Brad Brewer, District Manager acknowledged Danny Cartwright representing the Town of Loomis as a new Director to the Board for 2021. All other appointments from our member agencies will remain the same as last year.

Brad 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.

3. AGENDA APPROVAL:

The agenda was approved for the February 8, 2021 meeting.

MOTION: Weygandt/Gore

APPROVED: Unanimous

4. APPROVAL of November 9, 2020 MINUTES:

Motion made to approve the minutes of the November 9, 2020 meeting.

MOTION: Roccucci/Weygandt

APPROVED: Unanimous

5. PUBLIC COMMENT:

None

6. ACTION ITEMS

- a. Item 6a – Board of Directors and District Technical Advisory Committee monthly meeting schedule review for 2021

Brad shared the 2021 schedule of Board of Directors and District Technical Advisory Committee (TAC) meeting dates with the Board (shown below).

A motion was made to approve the Board of Directors and District Technical Advisory Committee monthly meeting schedule for 2021.

MOTION: Weygandt/Andreatta

APPROVED: Unanimous

PLACER COUNTY
FLOOD CONTROL & WATER
CONSERVATION DISTRICT

BOARD OF DIRECTORS
2021 MEETING SCHEDULE

4:00 P.M.

Zoom meeting webinar
or location TBD

JANUARY 11, 2021

FEBRUARY 8, 2021

MARCH 8, 2021

APRIL 12, 2021

MAY 10, 2021

JUNE 14, 2021

JULY 12, 2021

AUGUST 9, 2021

SEPTEMBER 13, 2021

OCTOBER 4, 2021
(week early due to Holiday)

NOVEMBER 8, 2021

DECEMBER 13, 2021

**PLACER COUNTY
FLOOD CONTROL & WATER
CONSERVATION DISTRICT**

**TECHNICAL ADVISORY COMMITTEE
2021 MEETING SCHEDULE**

9:00 A.M.

Zoom meeting webinar
or location TBD

JANUARY 20, 2021

FEBRUARY 17, 2021

MARCH 17, 2021

APRIL 21, 2021

MAY 19, 2021

JUNE 16, 2021

JULY 21, 2021

AUGUST 18, 2021

SEPTEMBER 15, 2021

OCTOBER 20, 2021

NOVEMBER 17, 2021

DECEMBER 15, 2021

b. Item 6b – Short Term and Long-Term District Work Plans

Brad shared both the Draft Short Term (2021) and Long-Term (5 year) Work plans summarized below:

Short Term-2021:

- Antelope Creek Flood Control Project, Upper Weir
 - Continue long term operations, mitigation and monitoring activities
 - Submit and finalize LOMR with FEMA for the completed project
 - Reimburse four local member agencies for advance construction loan payment
- FEMA Cooperating Technical Partners Projects
 - Finalize Cooperative Technical Partners No. 3 (CTP3) project and transition to preliminary production of updated FEMA mapping products
 - Coordinate with FEMA Region 9 on future CTP funding awards including future public outreach efforts for the Physical Map Revision (PMR) produced under CTP No. 3 and opportunities regarding new funding for CTP 4
- ALERT Flood Warning and Forecasting System Improvements
 - Manage Department of Water Resources (DWR) Flood Emergency Response Project (FERP) Round 3 grant agreement. Procure and administer contractor to provide ALERT 2 type remaining upgrade to system
- Placer County Local Hazard Mitigation Plan (LHMP) 2021 Update
 - Provide support and assistance to the Placer County Office of Emergency Services (OES) in updating LHMP including the District Annex
- Administration and Budget
 - Update Directors Handbook and Flood Response Handbook (annually)
 - Update annual District task timeline and monthly tickler file
 - Report to BOD on status of Dry Creek Trust Fund and excess reserves
 - Develop FY 2021/22 District Budget
 - Continue training on new Workday Placer County accounting system
- Dry Creek Watershed
 - Regional Miners Ravine Off-Channel Detention Basin Facility – Sierra College Boulevard @ Miners Ravine
 - Continue long term activities required under the Operations Maintenance and Monitoring (OM&M) Plan for the facility including earthen dam, landscaping, and vegetation maintenance
 - Coordinate with DWR Division of Safety of Dams (DSOD) on annual inspection and recommended action items
 - Coordinate with Placer Land Trust on continued monitoring of existing flood and conservation easement deed over the 26-acre project site

- Update of Dry Creek Watershed Impact Fees
 - Continue to coordinate with agencies within the Dry Creek watershed to update the development impact fee schedule
- Cross Canal Watershed
 - Continue to coordinate with our partners including the Placer County Planning Department, in pursuit of Federal or State grant opportunities for potential flood and conservation easements on agricultural lands
 - Coordinate with the Placer County Planning Department on flood retention planning at the Scilacci Farms site
 - Coordinate with and provide technical input to both the City of Roseville and City of Lincoln on proposed regional retention facilities including Reason Farms on Pleasant Grove Creek and Lakeview Farms on Raccoon Creek
- State Legislative and Grant Funding Developments
 - Coordinate as appropriate on implementation activities associated with the State's Central Valley Plan of Flood Protection and monitor legislative developments from state's FLOODSAFE program
 - Monitor existing and new State grant funding opportunities including DWR programs such as Urban Stream Restoration Program, Integrated Regional Water Management Program, and the new Central Valley Tributary Program
 - Report back to the District Technical Advisory Committee (TAC) and Board on developments when appropriate
- Development Coordination
 - Update development review hourly rates charged by District staff
 - Update inventory and mapping of developer constructed local detention basins and regional retention basins within both the Dry Creek Watershed and Cross Canal Watershed
 - Continue the review and billing of city and county development projects and encourage improved coordination with the District
 - Keep current on low impact development (LID) and hydro-modification regulations and new regulatory modifications which may be necessary to District's SWMM
- Stream Channel Maintenance Program for Placer County
 - Continue to satisfy California Department of Fish and Wildlife (CDFW) reporting and permitting requirements under recently obtained Routine Maintenance Agreement in performing the County's yearly stream channel maintenance program
 - Coordinate with the United Auburn Indian Community (UAIC) to meet AB52 legislated tribal monitoring requirements during performance of stream channel maintenance at select sites
 - Continue to provide yearly maintenance on major creeks within Dry Creek watershed to maintain channel capacity in flood prone areas
 - Identify alternative stream channel locations that would benefit from maintenance activities
 - Continue response efforts to beaver dam issues within the County
- Flood Preparedness and Warning
 - Continue to coordinate with State and County OES in pre-season flood coordination and response efforts

- Manage the implementation of ALERT2 system upgrades generated under the DWR FERP Round 3
- Continue annual ALERT system operation and maintenance contract with High Sierra Electronics
- Continue data collection and monitoring of existing ALERT station gages
- Assist County OES and Sherriff's Office in development of new mapping and emergency notification procedures for the flood critical "Joe Rodgers Area" of Granite Bay
- Continue to update District's Flood Response Handbook annually
- Training for FCD Staff
 - Attend 2021 FMA conference
 - Identify and attend other local agency sponsored seminars or training (i.e., Flood Forecasting, ALERT system, LID, Disaster Preparation, Extreme Weather Symposium)
 - Pursue other staff training opportunities such as for HEC modeling
- Public Outreach
 - Update our District website regularly, particularly regarding the Board agenda and minutes, regional flood control projects, and FEMA CTP projects
 - Continue to attend and participate in community meetings for the American Basin Watershed Council (includes Dry Creek, Pleasant Grove/Curry Creek and Auburn Ravine/Raccoon Creek)
 - Recruit public stakeholder involvement in pursuit of any flood and conservation easement projects developed in the Cross Canal Watershed
 - Attend stakeholder workshops sponsored by the Regional Water Authority regarding the Integrated Regional Water Management Plan

Long Term- 5 Year:

- Updated Dry Creek Watershed Flood Control Plan
 - Continue implementation of regional projects and funding plan recommendations from the 2011 Updated Dry Creek Watershed Flood Control Plan
 - Perform long term operations, maintenance and monitoring of the completed Miners Ravine Off-Channel Detention Basin Facility and Antelope Creek Flood Control Project, Upper Weir
 - Continue to actively pursue grant funding opportunities to implement the Antelope Creek Flood Control project, lower weir phase
 - Support Placer County bridge replacement projects proposed within Dry Creek and Cross Canal watersheds
- Cross Canal Watershed Developments
 - Pursue hydrology and land use updates to the original 1993 watershed model

- Monitor growing need for regional retention facilities and proposed retention projects (i.e., Reason Farms, Lakeview Farms and Scilacci Farms)
- Pursue regional retention facilities through flood and conservation easement creation on agricultural lands
- Monitor large developments within the watershed for consistency with District policies regarding peak flow detention and volumetric retention mitigation
- Create digital reproducible electronic files of existing watershed plans
- Stormwater Management Manual (SWMM)
 - Amend SWMM as appropriate based on recommendations from 2011 Updated Dry Creek Watershed Flood Control Plan (including LID), NPDES permitting requirements, SB-5 ULOP legislation, and from recommended revisions collected over the years
 - Rewrite portions to correct, clarify, and better organize
 - Incorporate simplified Windows based modeling approach recommended from 2011 Updated Dry Creek Watershed Flood Control Plan
- Flood Preparedness and Warning
 - Implement new flood forecasting inundation mapping software into existing flood warning system and update Flood Response Handbook accordingly
 - Continue to coordinate data sharing and flood warning responses with member agencies
- Floodplain Mapping
 - Coordinate with FEMA on multi-year efforts to complete new floodplain mapping and re-mapping studies under the existing CTP
 - Seek additional revisions to floodplain maps as necessary and monitor FEMA initiatives
- Environmental Community
 - Maintain contact with the environmental community by participating in the American Basin Council of Watersheds monthly meetings (includes former CRMPs for Dry Creek, Pleasant Grove/Curry creek and Auburn Ravine/Raccoon Creek)
- Water Conservation Role of District
 - Continue to monitor drought conditions within Placer County and impacts to local water purveyors and report back to Board
 - Support local member agencies and local water purveyors during droughts by assisting with publicizing of drought declarations and water conservation efforts

A motion was made to approve the Short Term and Long-Term District Work Plans.

MOTION: Weygandt/Andreatta

APPROVED: Unanimous

7. ITEMS FOR INFORMATION

a. Item 7a – Update on Flood Season Preparations and Long-Term Climate Predictions for 2020/21

Brad informed the Board of the 2020/21 flood season preparations and progress made to improve our flood preparedness and response levels. Brad said staff has completed and is distributing 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.

Brad 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 9,850 lineal feet of maintenance, or approximately 1.9 miles along Miners Ravine, Linda Creek, Dry Creek, and Strap Ravine within the Dry Creek watershed. This year the District completed the most lineal footage of stream channel maintenance since 2014.

Katie Conkle, District Coordinator, reported on the latest long-term climate predictions available from the National Weather Service/National Oceanic Atmospheric Administration (NWS/NOAA). Climatologists are forecasting a moderate La Niña state for this coming winter. Katie said our area is projected to experience below average precipitation amounts and warmer than average temperatures over the coming winter months of February 2021 through April 2021. Historically, all areas of California have a greater chance of experiencing below normal precipitation during a La Niña.

Katie said regarding the readiness of our existing ALERT flood warning system of stream gages, District staff completed our annual operations and maintenance activities and confirmed the overall operational status of the system. District staff will begin coordinating with the City of Roseville to manage 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 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 which is anticipated to be complete by late summer/fall of 2021.

b. Item 7b – Update on The Reimbursement of the Advance Loan Payments Associated with the Antelope Creek Flood Control Project, Upper Weir during FY 2020/21.

Brad said staff is processing the Staff is processing the sixth, semi-annual reimbursement of advance loan payments to the four benefiting member agencies associated with construction funding assistance for the completed Antelope Creek Flood Control Project, Upper Weir. The table below presents the reimbursements made to date and overall reflects that after this payment, \$774,605 of the original total advance loan of \$1,356,963 has now been reimbursed, representing approximately 57% of the original loan amount. These reimbursements, including interest earned, are made pursuant to the prior executed agreement, entitled “Memorandum of Understanding for the Timing, Sequencing and Funding of the Antelope Creek Flood Control Project, Upper Weir” (MOU). Based on the terms of the MOU and the available balance from the Dry Creek Trust Fund, staff project that future semi-annual reimbursements will remain within a \$50,000 to \$80,000 total range assuming that fees from new development within the Dry Creek Watershed continue to be realized at their current rate. Staff estimate it will require another five to six years to reach full payback of the original loan amounts at the current rates of fee development. (See Table below)

Participant	% Share of Additional Project Funding	Total Advance Loan Payment	Initial Payment August 2018	Second Payment January 2019	Third Payment August 2019	Fourth Payment February 2020	Fifth Payment November 2020	Sixth Payment January 2021	Balance Remaining January 2021
Placer County	40.79	\$553,511	\$169,021.50	\$31,889.6	\$80,011.60	\$22,162.84	\$7,750.10	\$32,322.41	\$237,571.99
Roseville	44.32	\$601,397	\$183,648.80	\$34,649.4	\$86,935.90	\$24,080.83	\$8,420.80	\$ 35,119.61	\$258,115.25
Rocklin	13.42	\$182,063	\$55,608.50	\$10,491.8	\$26,324.00	\$7,291.62	\$2,549.80	\$ 10,634.14	\$78,115.40
Loomis	1.47	\$19,992	\$6,091.20	\$1,149.20	\$2,883.50	\$798.91	\$279.30	\$1,164.84	\$8,555.82
TOTAL	100	\$1,356,963	\$414,370	\$78,180	\$196,155	\$54,334	\$19,000	\$79,241	\$582,358.46

NEXT MEETING

The next regularly scheduled Board meeting is on March 8, 2021 at 4:00 pm via virtual Zoom unless otherwise determined.

8. ADJOURNMENT:

The meeting was adjourned by the Chair, Director Yorde at 4:39 pm.

Respectfully submitted,

Christina Shaw, District Secretary