



PUBLIC WORKS DEPARTMENT
WATER RESOURCES DIVISION

WATER AGENCIES UPDATE

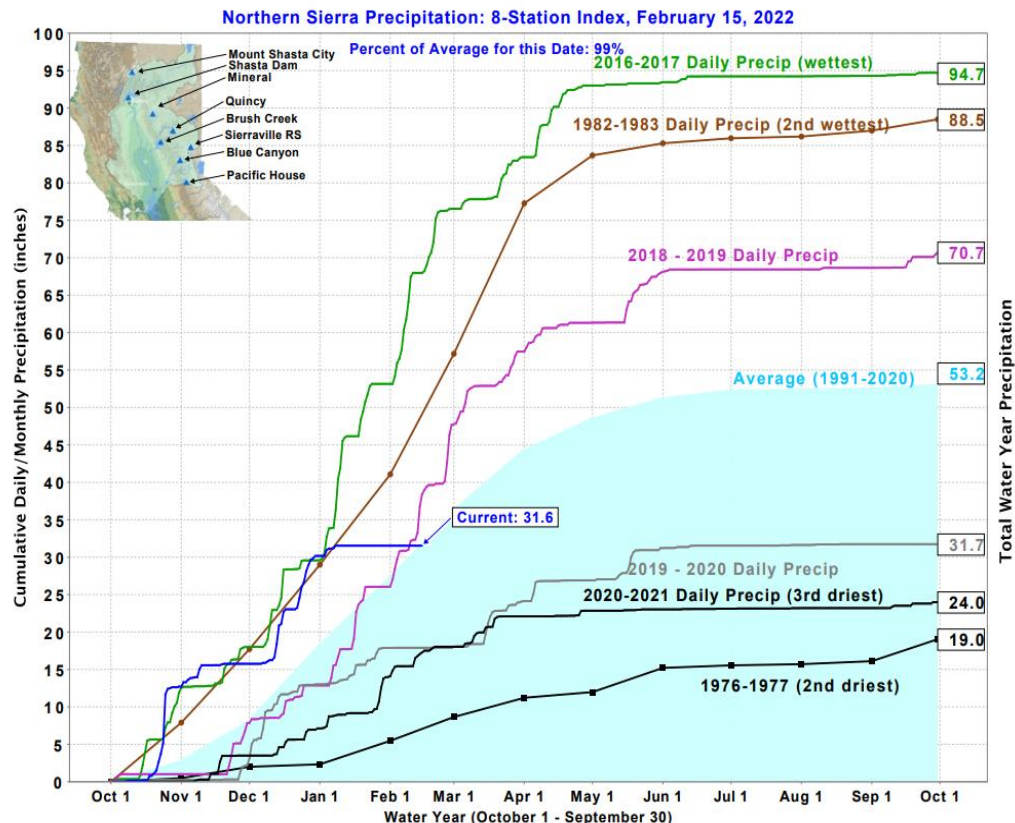
February 17, 2022

Overview:

- Central Coast Water Authority (CCWA)
- Cachuma Operations Maintenance Board (COMB)
- SBC Office of Emergency Management (SBCOEM)
- Cachuma Conservation Release Board (CCRB)

Central Coast Water Authority (CCWA)

- SWP Allocation went from 0% -15%
- Possibility that supplemental water available for purchase



CCWA – Water Management Study

- CCWA Board adopted study at Jan meeting
- Recommendations
 1. Explore a shared conveyance capacity program among Coastal Branch Contractors
 2. Explore a program to transfer excess Table A water between SLOFCWCD and CCWA
 3. Explore an external storage/exchange program for Coastal Branch Contractors
 4. Explore supplemental groundwater supply options



CCWA – Warren Act Renewal

- Enables CCWA to deliver non-Cachuma Project water (SWP) to Cachuma
- Current Contract Extension Expires June 2022
- CCWA is wanting another 3-5 year extension, not enough time to negotiate a new long-term contract
- CCWA Board has asked USBR to have a short-term contract in place by CCWA's April Board Meeting for approval

CCWA – Supplemental Water Purchases

- Supplemental water sources: Mojave, AVEK, Casitas, Yuba, and others
- CSB has requested 2,000 AF
- Cost: ~\$1,200 - \$1,400/AF
total ~\$2.4M



COMB – Secured Pipeline Project

- Decision to install the Secured Pipeline will be made in April or May
 - Current lake elevation is 711.71 ft.
 - Elevation 710.00 ft. or less is ideal for installation of Secured Pipeline
 - Latest projections (dry conditions), lake will reach elevation 710.00 ft. on April 22, which would allow for construction to start in Summer 2022



COMB – Secured Pipeline Project (cont.)

- Construction/deployment
 - Summer 2022, will take ~3 months
 - Pipe procurement is a concern
- Cost Estimates
 - Planning - \$214,000.
 - Construction - \$3,436,000
 - O&M - \$16,000 annually
 - \$750,000 for grant funding – USBR WaterSMART Drought Resiliency Projects



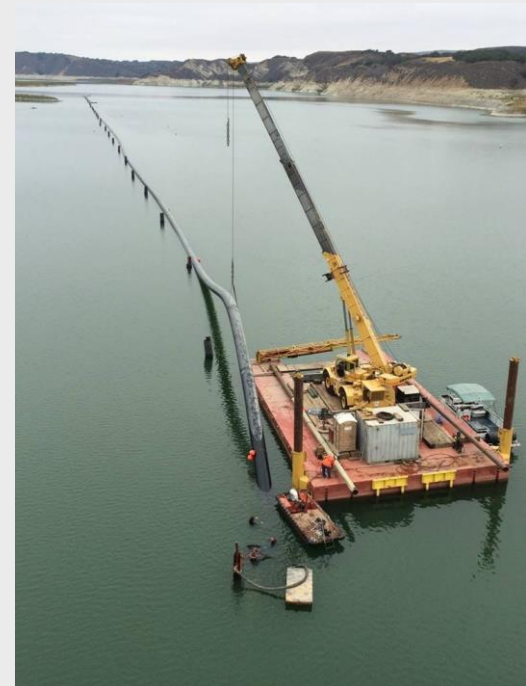
COMB – Emergency Pumping Facility Installation

- EPF w/ Temp System - ~12 mos.
- EPF w/Secured Pipeline - ~4 mos.
- Must install EPF 45 days before lake reaches elevation 685 ft.
- Lose gravity flows at elevation 679 ft.



COMB – Emergency Pumping Facility (cont.)

- Modeling (dry conditions) - lake will reach 685 ft. on June, 15 2023.
Deployment 45 days prior - May 1, 2023.
- EPF deployment decision necessary by January 1, 2023, rather than May 1, 2022 (w/ temp floating system).
- Barge deployment date will depend on fish releases, conservation, state water inflows, watershed inflows, etc.



Santa Barbara Office of Emergency Management

- SB County OEM, EHS and Water Agency desire to host biannual SBC External Drought Task Force Meeting
- Cachuma Member Units participation is difficult
 - CCWA and member units' lawsuit against SBCWA Currently in the discovery phase
 - SBCWA requested a 60% allocation for the CMUs from the USBR, even though the CMUs requested 83%. CMUs negotiated a 70% allocation from the USBR

CCRB - Cachuma Project

- CCRB is actively engaged with the USBR over the Cachuma Project and in its ongoing Endangered Species Act consultation with the NMFS
- Consultation is required because USBR's operation of the Cachuma Project has the potential to affect southern California steelhead, which is listed as endangered under the federal Endangered Species Act



CCRB – Compliance with DWR's Water Rights Order

- CCRB - assisting the USBR in its compliance with the DWR's Water Rights Order
- Requires the development and implementation of multiple plans and programs that protect steelhead and other natural resources in the lower Santa Ynez River



CCRB – Compliance w/ Water Rights Order

- CA Fish and Game Commission to consider a petition to list southern California steelhead under the state's Endangered Species Act
- May have implications for habitat restoration and infrastructure maintenance efforts below Bradbury Dam by opening water purveyors up to “Incidental Take” violations
- CA Fish and Wildlife analyzed the petition and failed to take all stakeholder comments into consideration

CCRB – Compliance w/ Water Rights Order (cont.)

- CCRB has requested that the F&G Commission remand the petition for additional analysis
- CCRB has also asked F&G Commission to approve blanket “Incidental Take” protection for water purveyors and others performing habitat restoration and infrastructure maintenance



Questions?

