



**AGENDA
REGULAR WORKSHOP/MEETING OF THE
BOARD OF DIRECTORS**

**WEDNESDAY, OCTOBER 7, 2020
10:00 A.M.**

**INLAND EMPIRE UTILITIES AGENCY*
VIEW THE MEETING LIVE ONLINE AT IEUA.ORG
TELEPHONE ACCESS: (415) 856-9169 / Conf Code: 440 187 404#**

PURSUANT TO THE PROVISIONS OF EXECUTIVE ORDER N-25-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 12, 2020, AND EXECUTIVE ORDER N-29-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 17, 2020 AND IN AN EFFORT TO PROTECT PUBLIC HEALTH AND PREVENT THE SPREAD OF COVID-19, THERE WILL NO PUBLIC LOCATION FOR ATTENDING IN PERSON.

The public may participate and provide public comment during the meeting by dialing into the number provided above. Alternatively, you may email your public comments to the Board Secretary/Office Manager Denise Garzaro at dgarzaro@ieua.org no later than 24 hours prior to the scheduled meeting time. Your comments will then be read into the record during the meeting.

CALL TO ORDER OF THE INLAND EMPIRE UTILITIES AGENCY BOARD OF DIRECTORS MEETING

FLAG SALUTE

PUBLIC COMMENT

Members of the public may address the Board on any item that is within the jurisdiction of the Board; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) of Section 54954.2 of the Government Code. Those persons wishing to address the Board on any matter, whether or not it appears on the agenda, are requested to email the Board Secretary no later than 24 hours prior to the scheduled meeting time or address the Board during the public comments section of the meeting. Comments will be limited to three minutes per speaker. Thank you.

ADDITIONS TO THE AGENDA

In accordance with Section 54954.2 of the Government Code (Brown Act), additions to the agenda require two-thirds vote of the legislative body, or, if less than two-thirds of the members are present, a unanimous vote of those members present, that there is a need to take immediate action and that the need for action came to the attention of the local agency subsequent to the agenda being posted.

1. **WORKSHOP**
 - A. **CHINO BASIN PROGRAM**
2. **GENERAL MANAGER'S COMMENTS**
3. **BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS**
4. **DIRECTORS' COMMENTS**
5. **ADJOURN**

*A Municipal Water District

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Board Secretary (909) 993-1736, 48 hours prior to the scheduled meeting so that the Agency can make reasonable arrangements.

Proofed by: SR

Declaration of Posting

I, Denise Garzaro, Board Secretary/Office Manager of the Inland Empire Utilities Agency*, A Municipal Water District, hereby certify that a copy of this agenda has been posted by 5:30 p.m. at the Agency's main office, 6075 Kimball Avenue, Building A, Chino, CA on Thursday, October 1, 2020.



Denise Garzaro, CMC

WORKSHOP

1A

Chino Basin Program

October 2020



Agenda

- Chino Basin Program Update
 - Activities since August 5th IEUA Board Workshop ...
 - Program as currently configured does not work
 - Baseline project to meet regulatory compliance
 - Expenditures to Date



IEUA Local Stakeholders



Coordination with local stakeholders

- Collaborating with stakeholders
- Understanding stakeholder concerns
- Restructuring Program to address stakeholder concerns



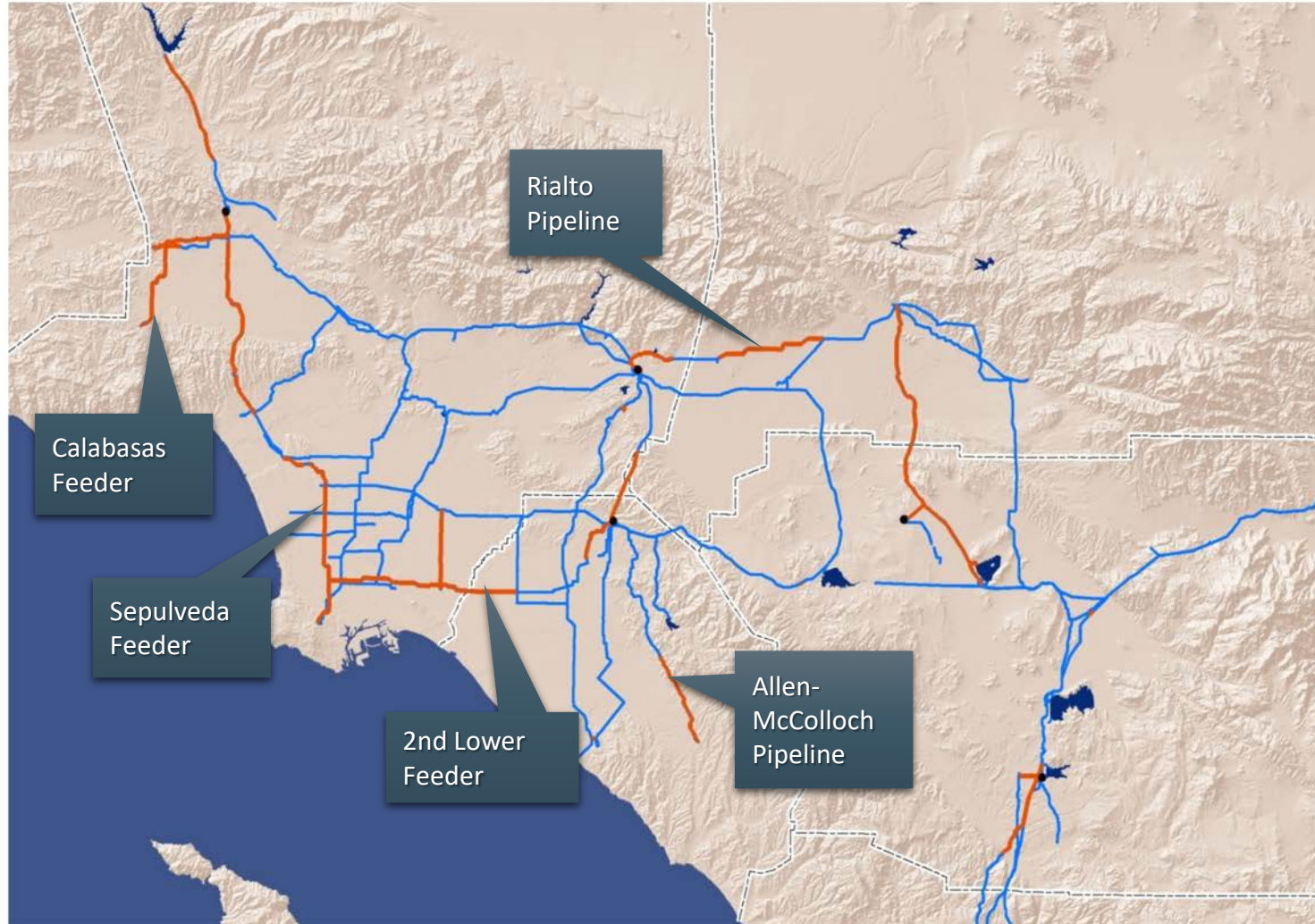
California Water Commission



- Discussed stakeholder concerns on the CBP as currently configured
- Working with resource agencies to look for opportunities for flexibility
- In process of scheduling to address the Commission at its meeting



Metropolitan Water District



- MWD staff supports Program with acknowledgement of “no harm” to MWD
- Developing white paper including
 - Addressing local agency feedback/input
 - Framework for agreement



Regulatory Compliance Needs

- Evaluation of minimum facilities needed to meet
 - Wastewater Treatment Plant Permit compliance for TDS
 - Groundwater Recharge regulatory compliance for constituents [PFOA, 1,2,3-Trichloropropane (TCP)]
 - Timing and potential phasing of facilities
- Wastewater Treatment Plant Permit Modification
 - Proposal to modify permit metrics from 12-month average TDS to longer term averaging period [3 – 10 years]
 - Staff working with Regional Water Quality Control Board since 2016
 - Expected completion: Spring 2022
 - Requires Basin Plan Amendment to the previous 2004 Basin Plan

4.1.2.2.2 Statistical Model: Results and Interpretations

The analyses demonstrate increasing trends in TDS concentrations for the water supply and recycled water. Based on the analysis, the recycled water trend envelop has an average increase of 1.36 mg/L per year. IEUA's internal Trigger Limit (530 mg/L) was reached in 2015 and, based on the trends, the statistical model forecasts exceedance of the RWQCB TDS Action Limit (545 mg/L) and Maximum Limit (550 mg/L) within the next 11 to 14 years, respectively (Figure 13).



Figure 13: Recycled Water Statistical Model Trend Envelop Results

4.1.2.2.3 Simulation (Repeat of History): Results and Interpretations

IEUA also prepared a model simulation to identify when a potential exceedance could occur if historical TDS concentrations patterns were repeated. For this simulation, data for the past 15 years (2005 – 2019) was repeated as depicted in Figure 14. The historical pattern was simulated to begin starting in 2020. With this method, the recycled water TDS concentrations is projected to exceed the NPDES Maximum Limit in 2030, or in the next 10 years.



Expenses To Date

Contract	Description	Contract Amount	Actual Costs (09/2020)	% Used	Balance
Brown & Caldwell	PDR	\$3,978,506	\$1,813,188	46%	\$2,165,318
GEI	Program Management	\$2,511,429	\$1,799,835	72%	\$711,594
Michael Baker & Harder	Feasibility	\$249,780	\$75,855	30%	\$173,925
Chino Basin Watermaster (WEI)	Modeling	\$340,518	\$201,772	59%	\$138,746
Means Consulting	Advisory	\$239,514	\$107,048	45%	\$132,466
Tom Dodson & Associates	CEQA	\$25,000	\$19,134	77%	\$5,866
Water Systems Consultants	Communication	\$961,320	\$303,985	32%	\$657,335
Barry Nelson	Media	\$15,000	\$3,202	21%	\$11,798
Woodard & Curran	PM	\$73,878	\$46,742	63%	\$27,136
Wildermuth Environmental (WEI)	Modeling	\$149,950	\$51,659	34%	\$98,292
WilScot	Trailer Lease	\$79,271	\$50,701	64%	\$28,570
Total		\$8,624,166	\$4,469,262	52%	\$4,154,904

Total CBP Budget \$15 million | 30% expended | 43% unassigned

CLOSING
