

Chino Basin Program

California Water Commission

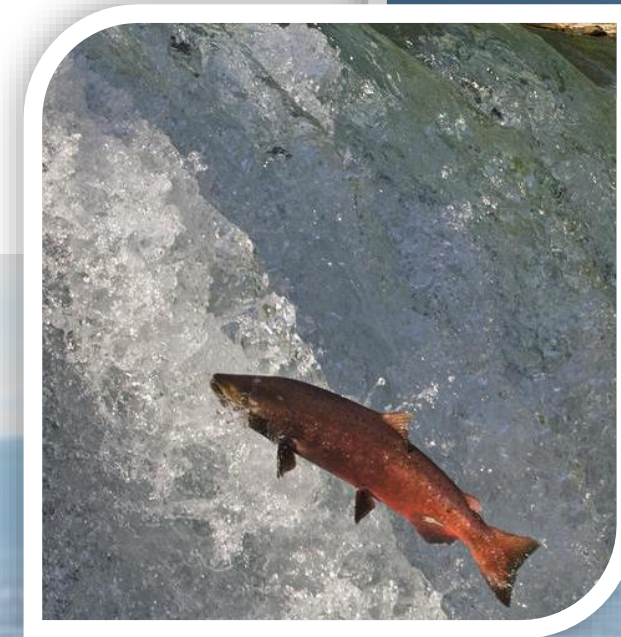
Early Funding Request



May 2021

Agenda

- Overview and Status Update of IEUA Chino Basin Program
 - North of the Delta
 - Chino Basin components
- Program Benefits
- Early Funding Request



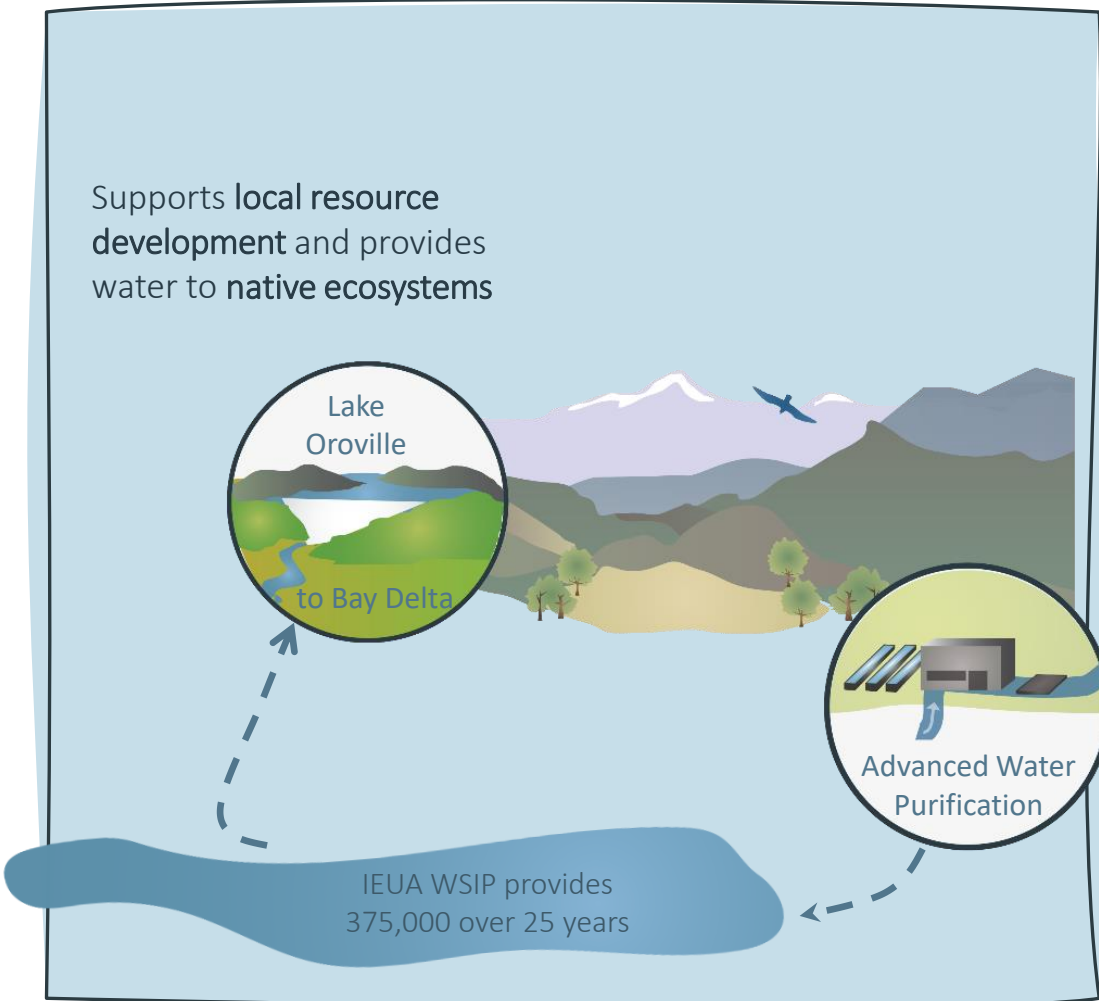
Background



- Produces a highly reliable, dedicated environmental water supply to benefit Bay-Delta instream flows
- Drought resistant water supplies
- Consistent with Governor Newsom's Water Resilience Portfolio initiative
- Partnerships are foundational to the CBP, and the project has received extensive stakeholder support
- Conditional funding of \$212.1M (2021 MCED)

Chino Basin Program Components

North of Delta



Program provides:

- 375,000 AF over 25 years
- Up to 50,000 AF per call year

IEUA's State Water Project Contract Partner:
Metropolitan Water District of Southern California

During a call year:

- DWR implements pulse flows from Lake Oroville in coordination with Metropolitan
- Fishery benefits in the Feather River
- IEUA produces water from Chino Basin

Chino Basin Program Components

South of Delta

1

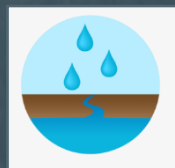
Advanced Water Treatment



15,000 AF per year
advanced treated
recycled water

2

Groundwater Storage



375,000 AF
25 years

3

Wellhead Improvements



Constructs new
wells and/or
treatment

4

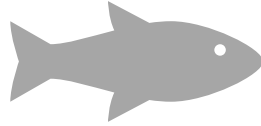
Pipeline Interconnection



Interconnection to
MWD

\$650 million capital investment | **\$212.1 million** WSIP Conditional Funding

Chino Basin Program Benefits



Ecosystem Benefits

- 100% dedicated Delta supply of 375,000 AF
- Dedicates blocks of water for ecological needs
- Releases from Lake Oroville benefit Feather River spring run Chinook salmon and aquatic habitat



Public Project Benefits

- Facilities will provide high quality water to improve local water supplies
- Provides local water quality treatment and benefits
- Can help provide emergency storage

Chino Basin Program Progress Towards Final Award

Exchange Analysis (ongoing)

- Coordinating with DWR and CDFW to define the pulse flow operation

Communication and Engagement (ongoing)

- Continuing to engage and refine concepts with local and regional partners

Water Source Agreements (ongoing)

- Formulating agreements to secure supplies for advanced water purification

Chino Basin Program Progress Towards Final Award (continued)

Feasibility Study
Efforts
(Aug 2021)

- Updating technical and economic evaluations of the draft preliminary design report to summarize findings in a feasibility report

Programmatic
Environmental Impact
Report
(Sept 2021)

- The PEIR is underway

Financial
Commitments
(Oct 2021)

- IEUA's financial commitments pending local agency partnerships

How Early Funding Will Be Used

- Early funding will be used to support program planning and development costs from 2018 - 2023
- Total request is ~4% of the eligible MCED

Task	Cost	Schedule
Task 1: Project Management	\$632,000	2023
Task 2: Environmental Documentation	\$475,000	January 1, 2022
Task 3: Permits and Agreements	\$1,704,000	2023
Task 4: Feasibility, Design and Technical Studies	\$5,219,000	January 1, 2022
Task 5: Communication and Engagement	\$889,000	2023
Total Eligible Cost	\$8,919,000	--

IEUA Requests Early Funding in the amount of \$8,919,000