



One Water and Stewardship Committee

Update on Chino Basin Program Development with Metropolitan and Inland Empire Utilities Agency

Item 9-2

April 10, 2023

Previous Board Briefings

June 2021

- Staff presented an update on Prop 1 Water Storage Investment Program (WSIP) projects and an overview of the Chino Basin Program
- Metropolitan provided a letter of intent

March 2022

- Staff presented an update on the Chino Basin Program and pending terms of agreement with IEUA

April 2022

- Board authorized the General Manager to negotiate an agreement consistent with the draft terms of the Metropolitan/IEUA Exchange Agreement

Proposition 1 Recap



- Proposition 1 approved \$7.5 billion of funding (Nov 2014)
 - \$2.67 billion specifically for water storage projects with public benefits through the Water Storage Investment Program (WSIP)
- California Water Commission (CWC) is the state administrator for the WSIP
- Chino Basin Program (CBP), proposed by Inland Empire Utilities Agency (IEUA), was awarded conditional funding of \$215M
 - Metropolitan is a facilitating partner and is not providing direct financial contribution to project costs

Chino Basin Program WSIP Framework



CBP Accomplishes Three Main Goals:

- Provides storage of advanced treated recycled water in the Chino Basin
- Allows for environmental pulse flows for fishery benefit
- Provides replacement water supply in Metropolitan service area

Metropolitan's participation is two-fold:

- Reduce SWP Table A deliveries in a pulse flow call year
- Take delivery of stored CBP groundwater in substitution for reduced SWP Table A deliveries

CBP Activities

August 2022

- IEUA held CBP Expo to inform stakeholders and public
- Metropolitan participated in Expo to discuss role in CBP

January 2023

- IEUA/Metropolitan kick off for Exchange Agreement
- IEUA, Coachella Valley Water District, Fontana Water Company kick off for local partners' CBP term sheet

May 2022

- Certification and adoption of CBP Program EIR by IEUA Board of Directors
- Formalized CBP partnership with Metropolitan, Cucamonga Valley Water District, Fontana Water Company, Jurupa Community Services District

October 2022

- IEUA finalized City of Rialto term sheet agreement for purchase of 3,500 AFY recycled water
- IEUA began preliminary design work for select CBP facilities

Augmented CBP Study (ACBP)



- Staff is participating in a study with IEUA to evaluate an expanded regional storage and recovery program (Augmented CBP)
- Considerations for ACBP:
 - Replace expiring dry year yield (DYY) program
 - Leverage capital investment from CBP
 - Provides storage for use by Metropolitan's service area
 - Provides multiple benefits to the Chino Basin
- Study is examining three levels of storage: 100 TAF, 200 TAF, 300 TAF
 - Includes variation for using Pure Water Southern California as a source
 - Study completion expected in May 2023

Next Steps

- Continue collaboration with IEUA on necessary agreements
- Provide as needed input on CBP Preliminary Design Report
- Explore feasibility of potential Augmented CBP

