EMWD’s Service Area

Eastern Municipal Water District
Regional Agencies

• Metropolitan Water District of Southern California (Metropolitan)
  – Regional wholesale water supplier made up of 26 member agencies serving 19 million people in Southern California
  – Imports water from the Colorado River and from Northern California as a State Water Contractor

• Santa Ana Watershed Project Authority (SAWPA)
  – Joint power authority composed of five member agencies
    • Eastern Municipal Water District, Inland Empire Utilities Agency, Orange County Water District, San Bernardino Valley Municipal Water District and Western Municipal Water District
  – Develops and maintains programs to protect Santa Ana River basin water resources

• In 2014, SAWPA member agencies began conceptual discussions to develop multi-benefit, multi-use program
Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)

- The Program includes three main elements:
  - Watershed-Scale Cooperative Water Banking Program
  - Water Use Efficiency: Smartscape and Water Budgets Assistance
    - 1,200 AFY over three-year period projected water savings
  - Habitat Creation & Arundo Removal
    - 640 acres of Arundo removal/12,800 AF of conserved water projected
    - 3.5 stream miles of native fish habitat

- In 2016, DWR awarded over $55 million in Proposition 84 funding for SARCCUP

- Total SARCCUP Program - $150M
Proposed SARCCUP Facilities

Interconnections and project conveyance components allow direct deliveries among WMWD, EMWD and IEUA.

- **Chino Basin (7,000 af)**
- **Orange County Basin (36,000 af)**
- **San Bernardino Area Basin* (64,000 af)**
- **Riverside Basin (6,000 af)**
- **San Jacinto Basin (19,500 af)**
- **Bedford-Coldwater (Elsinore) (4,500 af)**

Note: Existing connections between SARCCUP agencies are not shown.
Regional Benefits

• Metropolitan service area gains access to a SWP transfer supply at a competitive price

• Average deliveries under previous San Bernardino Valley Agreement = 12,700 AF/Yr.

• Water is brought into region using San Bernardino Valley’s SWP capacity
  – Wet years: can be sold and diverted to San Bernardino Valley’s SBBA bank if Metropolitan capacity unavailable
  – MWD can “call” the local supply portion of this water

• Metropolitan sells **ALL** water at the Full Service Rate

• Provides benefit to Metropolitan service area in dry years/emergencies by reducing demands on Metropolitan during an allocation
  – SARCCUP agencies are incentivized to pump program “Extraordinary Supply” water and reduce MWD demands

• No financial contribution from Metropolitan for SARCCUP facilities that achieve additional regional water supply reliability