

EMWD's Service Area



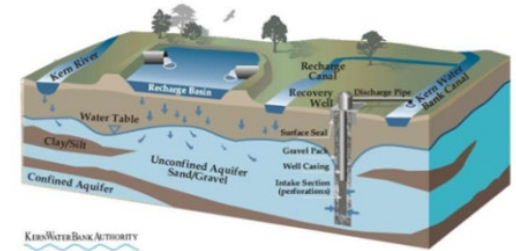
Regional Agencies

- 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 a 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

San Bernardino Area Basin* (64,000 af)

Chino Basin (7,000 af)

Riverside Basin (6,000 af)

San Jacinto Basin (19,500 af)

Orange County Basin (36,000 af)

Bedford-Coldwater (Elsinore) (4,500 af)

3 Wells

Santa Ana River

5 Wells

3 Wells

Cannon Campbell PS

Mtn Ave West Recharge Basin

La Sierra Pipeline

RPU Pipeline



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