AGENDA

REGULAR MEETING OF THE PROJECT AGREEMENT 23 COMMITTEE
Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)

Committee Members:
- Thomas P. Evans, Chair, Western Municipal Water District Governing Board President
- Jasmin A. Hall, Vice Chair, Inland Empire Utilities Agency Governing Board Secretary/Treasurer
- Susan Lien Longville, San Bernardino Valley Municipal Water District Governing Board President
- Paul D. Jones, Eastern Municipal Water District General Manager
- Michael Markus, Orange County Water District General Manager

TUESDAY, AUGUST 7, 2018 – 8:30 A.M.

1. CALL TO ORDER (Thomas P. Evans, Chair)

2. PUBLIC COMMENTS
   Members of the public may address the Committee on items within the jurisdiction of the Committee; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

3. APPROVAL OF MEETING MINUTES: June 5, 2018 ................................................................. 3
   Recommendation: Approve as posted.

4. INFORMATIONAL REPORTS
   Recommendation: Receive and file the following oral/written reports/updates.
   A. SARCCUP PROJECT SCHEDULE ................................................................................................. 7
      Presenter: Woodard & Curran
   B. SARCCUP CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) COMPLIANCE STATUS ........................................................................................................................................ 23
      1. Joint Environmental Impact Report (EIR)
         Presenters: IEUA | OCWD | WMWD
      2. San Jacinto Basin Environmental Impact Report (EIR)
         Presenter: EMWD
      3. Santa Ana Sucker Habitat Environmental Impact Report (EIR)
         Presenter: SBVMWD
   C. SARCCUP PROPOSITION 84 GRANT AGREEMENT AMENDMENT AND SUB-AGREEMENTS STATUS
      Presenter: SAWPA
D. **AMERICAN WATER WORKS ASSOCIATION (AWWA) CONFERENCE PRESENTATION ON SARCCUP**

Presenter: There will be no presentation; a copy of the PowerPoint is provided for informational purposes.

5. **COMMITTEE MEMBER REQUESTS FOR FUTURE AGENDA ITEMS**

6. **ADJOURNMENT**

**PLEASE NOTE:**

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Clerk of the Board at (951) 354-4230. Notification at least 48 hours prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility to this meeting.

Materials related to an item on this agenda submitted to the Committee after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, and available at [www.sawpa.org](http://www.sawpa.org), subject to staff’s ability to post documents prior to the meeting.

**Declaration of Posting**

I, Kelly Berry, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on Wednesday, August 1, 2018, a copy of this agenda has been uploaded to the SAWPA website at [www.sawpa.org](http://www.sawpa.org) and posted at SAWPA’s office, 11615 Sterling Avenue, Riverside, California.

/s/ 
Kelly Berry, CMC

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**2018 Project Agreement 23 Committee Regular Meetings**

First Tuesday of Every Other Month (February, April, June, August, October, December)

(Note: All meetings will be held at 8:30 a.m., unless otherwise noticed, and are held at SAWPA.)

<table>
<thead>
<tr>
<th>Month</th>
<th>Date</th>
<th>Event</th>
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<th>Event</th>
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</thead>
<tbody>
<tr>
<td>February</td>
<td>2/6/18</td>
<td>Regular Committee Meeting (cancelled)</td>
<td>April</td>
<td>4/3/18</td>
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<tr>
<td>June</td>
<td>6/5/18</td>
<td>Regular Committee Meeting</td>
<td>August</td>
<td>8/7/18</td>
</tr>
<tr>
<td>October</td>
<td>10/2/18</td>
<td>Regular Committee Meeting</td>
<td>December</td>
<td>12/4/18</td>
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</table>
COMMITTEE MEMBERS PRESENT
Thomas P. Evans, Chair, Western Municipal Water District Governing Board Vice President
Jasmin A. Hall, Vice Chair, Inland Empire Utilities Agency Governing Board Secretary/Treasurer
Susan Lien Longville, San Bernardino Valley Municipal Water District Governing Board President
Paul D. Jones, Eastern Municipal Water District General Manager

ALTERNATE COMMITTEE MEMBERS PRESENT [Non-Voting]
None.

COMMITTEE MEMBERS ABSENT
Michael Markus, Orange County Water District General Manager

MEMBER AGENCY STAFF PRESENT
Eastern Municipal Water District
Kelley Gage

San Bernardino Valley Municipal Water District
Bob Tincher

Inland Empire Utilities Agency
Jason Pivovaroff

Western Municipal Water District
Craig Miller

Orange County Water District
Adam Hutchinson

Santa Ana Watershed Project Authority
Rich Haller
Larry McKenney
Mark Norton
Karen Williams
Ian Achimore
Kelly Berry

OTHERS PRESENT
Woodard & Curran: Brian Dietrick | Scott Goldman

1. CALL TO ORDER (Thomas P. Evans, Chair)
The regular meeting of the PA 23 Committee was called to order at 8:33 a.m. by Chair Evans at the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California.

2. PUBLIC COMMENTS
There were no public comments.
3. **APPROVAL OF MEETING MINUTES: April 3, 2018**

MOVED, approve the April 3, 2018 meeting minutes.

Result: Adopted (Unanimously)

Motion/Second: Hall/Jones

Ayes: Evans, Hall, Jones, Longville

Nays: None

Abstentions: None

Absent: Markus

4. **INFORMATIONAL REPORTS**

   A. **SARCCUP PROJECT SCHEDULE**

Brian Dietrick, Woodard & Curran, provided the one-page SARCCUP Project roll-up schedule provided in the agenda packet materials. Committee Member Jones noted their storage agreement had been recently approved by the Hemet-San Jacinto Watermaster and requested updating of the SARCCUP Project schedule to include status of Watermaster approval of the various storage agreements. The storage banks cannot be operated without those agreements, and they are very important to the overall project. Dietrick noted that while only one slide was provided in the agenda packet materials and presented today, there are a total of six slides in the overall SARCCUP Project schedule which contain more detailed information. The Committee requested Woodard & Curran include the entire schedule, not just the roll-up schedule, in all future agenda packets and Committee presentations.

Larry McKenney noted that the Woodard & Curran contract will expire on June 30, 2018; McKenney asked for direction from the Committee as to whether they would like to consider extending the contract at a special meeting of the Committee, or if they would prefer the matter go before the Commission. It was the consensus of the Committee that the matter should go before the Commission for consideration prior to the June 30 expiration date.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 4.A.

   B. **SARCCUP CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) COMPLIANCE STATUS**

Jason Pivovaroff, IEUA, provided an oral report on the three-agency EIR (IEUA, OCWD, WMWD) for Water Banking and Arundo Donax Removal. The final EIR is expected by the end of December, which is slightly behind schedule due to the additional time needed to transition from a programmatic EIR.

Kelley Gage, EMWD, provided an oral report on the San Jacinto Basin EIR which is on schedule. The final EIR is expected to be taken to their Board later this month for certification, along with the storage agreement with the Hemet-San Jacinto Watermaster which has been finalized. Gage advised a comment letter had been received from Friends of Northern San Jacinto Valley during this process; they are interested in a wetlands wildlife area to which EMWD provides recycled water. Staff continues to respond to their comments; they will have thirty (30) days from the date of filing of the Notice of Determination with the County Clerk’s office within which to file a challenge should they wish to do so.
Bob Tincher, SBVMWD, provided an oral report on the Santa Ana Sucker Habitat EIR. He anticipates the Notice of Preparation will be completed later this month.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 4.B.

C. **SARCCUP PROPOSITION 84 GRANT AGREEMENT AMENDMENT AND SUB-AGREEMENTS STATUS**
Mark Norton provide an oral update advising the amendment was submitted to DWR on April 25. It is anticipated DWR will respond in 4-5 months; they have voiced no concerns at this stage. Sub-agreements have been revised to reflect the new facilities and have been circulated; staff is awaiting comments. OCWD and IEUA will wait on signing their agreement until after the CEQA process is completed. WMWD will seek Board approval of its agreement once a Capital Funding Agreement is completed.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 4.C.

D. **METROPOLITAN WATER DISTRICT (MWD) AGREEMENT STATUS**
Kelley Gage, EMWD, and Bob Tincher, SBVWMD, provided an oral update on the status of their agreements with Metropolitan Water District (MWD). They are working with the same MWD staff relating to both agreements. While the goal is for the process to be completed administratively relating to the agreement with MWD member agencies, the agreement with SBVMWD will require an action by the MWD Board. Tincher anticipates completion by the end of 2018, depending on the agreement with MWD member agencies. Committee Member Jones recommended staff provide a presentation on terms and conditions of both agreements to the PA 23 Committee at the August meeting.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 4.D.

E. **SARCCUP CAPITAL FUNDING AGREEMENT STATUS**
Mark Norton provided an oral status report on behalf of Ryan Shaw. WMWD is the lead agency on developing the draft Capital Funding Agreement and will be working with the planning managers over the next few months to finalize the draft document which will be brought before the Committee at the next meeting.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 4.E.

F. **AMERICAN WATER WORKS ASSOCIATION (AWWA) CONFERENCE PRESENTATION ON SARCCUP**
Bob Tincher noted he was compiling a SARCCUP presentation to be given at the June 13, 2018 AWWA conference in Las Vegas. Committee Member Longville requested a copy be provided to all committee members.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 4.F.

5. **COMMITTEE MEMBER REQUESTS FOR FUTURE AGENDA ITEMS**
6. **ADJOURNMENT**

There being no further business for review, Chair Evans adjourned the meeting at 9:09 a.m.

**Approved at a Regular Meeting of the Project Agreement 23 Committee on Tuesday, August 7, 2018.**

__________________________________________
Thomas P. Evans, Chair

Attest:

__________________________________________
Kelly Berry, CMC
Clerk of the Board
Santa Ana River Conservation and Conjunctive Use Program—Project Schedule Updates

Presenter:
Brian Dietrick, Woodard & Curran

August 7, 2018
# SARCCUP Schedule Roll-Up (By Agency)

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
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<tbody>
<tr>
<td><strong>Grant Contract</strong></td>
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<td><strong>Decision Support Model</strong></td>
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<td><strong>Joint CEQA</strong></td>
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<td><strong>San Jacinto CEQA</strong></td>
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<td><strong>Key Agreements:</strong></td>
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<td><strong>San Jacinto Watermaster Agreement</strong></td>
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<td><strong>MWD (2)</strong></td>
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<td><strong>DWR Grant Amendment</strong></td>
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<td><strong>SARCCUP Capital Funding Agreement</strong></td>
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<td><strong>Sub-Grantee (5)</strong></td>
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<td><strong>SARCCUP Operating</strong></td>
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**Projects:**

- SAWPA: Implementation – Smartscape and Conservation-Based Rates
- IEUA: Planning/Design
- EMWD: Planning/Permits/Design
- OCWD: Arundo Removal Study/Permits/Design
- SBVMWD: Design/Bio Surveys/Agency Review/Engineering
- WMWD: Construction – Water Bank

**Construction Deadlines:**

- **SARCCUP Capital Funding Agreement:** Sept. 2021
- **Construction – Arundo Removal:**
- **Construction – Water Bank:**
- **Construction - Habitat:**

**Key Dates:**

- Reporting extends through 2022

08-07-18
### SAWPA Water Use Efficiency Project

#### Key Agreements and Grant Deliverables:

- State-SAWPA Grant Agreement **Amendment**
- SAWPA-OCCK Sub-Agreement
- Project Monitoring Plan

#### Implementation

- Conservation Rates - Outreach
- Conservation Rates - Implementation
- OCCK Smartscape - Implementation

#### Grant Contract

- 2017
- 2018
- 2019
- 2020
- 2021

#### Program Management

- Quarterly Reporting

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**Construction Deadline**: Sept. 2021

**Reporting extends through**: 2022
<table>
<thead>
<tr>
<th>Year</th>
<th>Grant Contract</th>
<th>IEUA Conjunctive Use Project</th>
<th>Chino Basin Watermaster Agreement</th>
<th>SAWPA-IEUA Sub-Agreement</th>
<th>Joint CEQA</th>
<th>Permitting</th>
<th>Design</th>
<th>Wells and Treatment</th>
<th>Pipeline Interconnections</th>
<th>Construction</th>
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Construction Deadline Sept. 2021
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<tr>
<th>Year</th>
<th>Grant Contract</th>
<th>EMWD Conjunctive Use Project</th>
<th>SAWPA-EMWD Sub-Agreement</th>
<th>EMWD San Jacinto WM Agreement</th>
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<th>Design</th>
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- Construction Deadline: Sept. 2021
- Reporting extends through 2022
- Well Drilling
- Well Equipping
### OCWD Arundo Removal Project

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<th>Activities</th>
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<td>SAWPA-OCWD Sub-Agreement, Joint CEQA</td>
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<td>Arundo Removal Study, Permitting, Design</td>
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<td>Construction</td>
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<td>Reporting extends through 2022</td>
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**Construction Deadline**: Sept. 2021

**Reporting**: Extends through 2022
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- **SBVMWD Habitat Restoration Project**
  - Habitat Permits/CEQA

- **Establish Mitigation Bank**
  - Final Engineering/Construction Package

- **Construction**
  - Deadline: Sept. 2021
  - Reporting extends through 2022
SARCCUP Implementation
Mountain Avenue West Recharge Facility
Percolation Testing and Borings

Percolation Test Site 2

Sonic drilling rig. 8-inch diameter core barrel, telescope down to 200 ft
Mountain Avenue West Recharge Facility
Results
Mountain Avenue West Recharge Facility

Results

Cross Section A-A'

CB-01

287.8 ft

CB-02

535.6 ft

CB-03

0

Upper Silty Sand

Silts and Silty Sand

Sand

Silts and Silty Sand

Sand

Clayey Sand and Clay

Silts and Silty Sand

Sand

Clayey Sand and Clay

Silts and Silty Sand

Sand

Horizontal Not to Scale
Arundo Removal Study

Santa Ana River Below Van Buren Boulevard.

Arundo Regrowth on the Santa Ana River from Mission Boulevard to Tequisquite Dump
Smartsape Program

Workshop at East Valley Water District

Brochure for West Valley Water District
Project Monitoring Plans
Grant Deliverable

Habitat: Sucker and Arundo

Conjunctive Use Program
San Jacinto Valley Water Banking – Enhanced Recharge and Recovery Program (ERRP) & Phase 1 Project/SARCCUP: Final Program and Project Environmental Impact Report

SAWPA PA-23 Meeting
August 7, 2018

Kelley Gage
Senior Director of Water Resources Planning
Agenda

• Program vs. Project Environmental Impact Reports (EIRs)
• ERRP Program and Phase 1 Project Facilities
• California Environmental Quality Act (CEQA) Final Program and Project EIR conclusions
• EMWD’s SARCCUP Facilities Schedule
Program and Project EIRs

• CEQA allows for Program-level analysis for streamlining of future projects
  – Can look at the “big picture” through comprehensive analysis of cumulative impacts from the overall program
  – Future project-level EIRs can “tier” off of Program EIR analysis for efficiency

• Future phases of ERRP included at a Program level analysis
  – Will require additional CEQA

• ERRP Phase 1 analysis completed at Project level
  – Can approve Phase 1 Project/SARCCUP once Final EIR is certified
ERRP – Proposed Program

- Allow EMWD to enhance current and future water supplies by developing a groundwater water bank with total storage capacity of up to 90,000 acre-feet
- Groundwater produced by the Proposed Program would be used within EMWD’s service area
- Includes development of facilities and appurtenances required to support the overall Program
  - Implemented in phases
ERRP – Proposed Project

• Project is “Phase 1” of overall ERRP Program
  – Included as part of Santa Ana Conservation and Conjunctive Use Program (SARCCUP)

• Allows EMWD to recharge an average of approximately 6,500 to 30,000 acre-feet per year when supplies are available
  – Recharge for conjunctive use and water banking
  – SARCCUP water bank capacity is 19,500 acre-feet

• Allows EMWD to extract up to 6,500 acre-feet per year
  – Used for conjunctive use in wet and average years
  – Used for water banking production in dry years (6,500 afy)
## Summary of Proposed Program and Project Facilities

<table>
<thead>
<tr>
<th>Facility Type</th>
<th>Proposed Program</th>
<th>Proposed Project – Phase 1 (SARCCUP)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Recharge Facilities</strong></td>
<td>• 4 Recharge Facilities: Mountain Avenue East, West, North, South</td>
<td>• 1 Recharge Facility: Mountain Avenue West</td>
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<td>• Laterals from existing and Proposed Raw Water Pipeline to the recharge facilities</td>
<td>• Laterals from existing Raw Water Pipeline to Mt. Avenue West recharge facility</td>
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<td>• Onsite piping to desilting and recharge ponds</td>
<td>• Onsite piping to desilting and recharge ponds</td>
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<tr>
<td><strong>Monitoring Facilities</strong></td>
<td>• 16 Shallow Monitoring Wells</td>
<td>• 8 Shallow Monitoring Wells</td>
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<td>• 7 Multi-Depth Monitoring Wells</td>
<td>• 3 Multi-depth Monitoring Wells</td>
</tr>
<tr>
<td><strong>Extraction Facilities</strong></td>
<td>• Up to 11 Extraction Wells</td>
<td>• 3 Extraction Wells</td>
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<td>• Treatment/blending and disinfection facilities at Hewitt &amp; Evans site with pump station</td>
<td>• Treatment/blending and disinfection facilities at Hewitt &amp; Evans site with pump station</td>
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## Summary of Proposed Program and Project Facilities (cont’d)

<table>
<thead>
<tr>
<th>Facility Type</th>
<th>Proposed Program</th>
<th>Proposed Project – Phase 1 (SARCCUP)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Conveyance Facilities</strong></td>
<td>• MWD Turnout EM-25</td>
<td>• Well water collector pipelines from each extraction well to the treatment/blending facility</td>
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<td>• Raw Water Pipeline #2 Transmission Pipeline</td>
<td>• Potable water pipelines</td>
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<td>• Pumping Station</td>
<td>• Blow-off pipelines</td>
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<tr>
<td></td>
<td>• Well water collector pipelines from each extraction well to the treatment/blending facility</td>
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<td>• Potable water pipelines</td>
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<td></td>
<td>• Blow-off pipelines</td>
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EMWD already owns all of the property needed for the SARCCUP Facilities
SARCCUP San Jacinto Bank – EMWD’s Proposed Facilities
Environmental Impact Report (EIR) - Conclusions

• **Long-term Impacts** (Operations)
  – Environmental impacts for both the Program and Project facilities are all less than significant with mitigation

• **Temporary Impacts** (Construction)
  – Environmental impacts for Program facilities are less than significant with mitigation
  – Phase 1 Project Air Quality and Noise impacts would remain significant even after mitigation is applied:
    1. Temporary noise impacts due to continuous 24-hours/day drilling of extraction wells in close proximity to residences
    2. Temporary exceedance of air quality thresholds during construction

• **A Statement of Overriding Considerations** was adopted along with the certification of the Final EIR for the above two temporary impact areas
<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
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<tbody>
<tr>
<td>June 20, 2018</td>
<td>Final EIR Certified - Phase 1 Project (SARCCUP) approved</td>
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<tr>
<td>June 20, 2018</td>
<td>Watermaster Storage Agreement approved</td>
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<td>Nov. 2018</td>
<td>3 wells - construction start</td>
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<tr>
<td>Jun. 2021</td>
<td>3 wells - construction complete</td>
</tr>
<tr>
<td>Sept. 2019</td>
<td>Mountain Ave. West recharge facility – construction start</td>
</tr>
<tr>
<td>Mar. 2021</td>
<td>Mountain Ave. West recharge facility – construction complete</td>
</tr>
</tbody>
</table>
Contact Information

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ANNUAL CONFERENCE & EXPOSITION
INNOVATING THE FUTURE OF WATER

JUNE 11-14 | EXPOSITION: JUNE 12-14 | MANDALAY BAY CONVENTION CENTER | LAS VEGAS | USA
Building a Regional Water Bank in Southern California

The Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)

Ryan Shaw
Western Municipal Water District

Bob Tincher
San Bernardino Valley Municipal Water District
Santa Ana River Watershed
State Water Project

Metropolitan Water District of Southern California

San Bernardino Valley Municipal Water District
Outline

- Need for the project
- Project overview
- Lessons learned
Need for the Project
Local Supplies Are Not Enough

- Groundwater: 711,300 (38%)
- Stormwater: 90,400 (5%)
- Surface Water: 60,300 (3%)
- Recycled Water: 354,500 (19%)
- Imported Water: 663,000 (35%)
The Reliability of Imported Water is Declining
20 Year Droughts Are Common

- Average Annual Precipitation (in.)
- Cumulative Departure from Safe Yield Period Avg (in.)

Water Year:
- Average of Lytle Creek / Big Bear (SAR) / Mill Creek - Precip Data
- Historic Average (1931-Present)
- Cumulative Departure from Safe Yield Period Avg

Droughts in:
- 1945
- 1965
- 1998
Droughts Could Last Longer...

Evidence from tree rings shows that drought was historically much more widespread in the American West than now, while the 20th century was wetter than normal. Percentage of the West affected by drought from 800 A.D. to 2000:

**A 200-year drought?**

**Medieval megadroughts:** The West experienced two abnormally dry periods lasting close to 200 years each during the Middle Ages.

**1850:** California becomes state

Source: E.R. Cook et al, Earth-Science Reviews
Valley District Predicts Surplus Water in Wet Years
In Wet Years, Excess Water Flows Under the Golden Gate Bridge
The Solution: STORAGE
Project Overview
Dry year yield
(60k/yr x 3 yr)

Wet year storage (180k)
Water Bank

- Local Storage
- Six Basins
- 180,000 AF
Water Bank Cost

Total Cost = $162,298,212

$107,298,212

$55,000,000

Grant  Local Match
Does not include capital recovery cost for facilities
Schedule

2016 2019 2022 2052

Design Construction Operation

180,000 AF

Fill Draw
Lessons Learned
Initial Concept: “Postage Stamp”

- Share water cost
- Share facility cost
- Share storage in each location
Water Cost is not the Same for All Partners

Two State Water Contractors

Different Funding Mechanisms

Different Rates for Imported Water

EMWD
IEUA
OCWD
WMWD

SBVMWD

MWDSC

Valley District (Receives Prop Tax Rev)
Not All Partners Need Facilities or Storage in Other Locations

- Used modeling to optimize operation and reduce cost
- Some facilities were eliminated
- Some facilities were added
Final Projects

- San Jacinto Recharge Basin & Extraction Wells
- Chino Basin Extraction Wells and Treatment Facilities
- Riverside-Arlington Extraction Wells
- New Pipeline & Pump Stations Connection Chino, San Bernardino & Riverside Basins
New Approach: Beneficiary Pays

- Water Costs Different for Different Partners
- Not all Partners need facilities
- Not all Partners need access to all of the banks
- Lesson Learned: Postage Stamp not the right approach for SARCCUP
- No surprise? Most common approach in joint projects
Lots of Agreements Needed

Program Funding

Program Operations

Grant & Construction

Coordinated Operating, Storage, Exchange and Management Agreement

Operating Committee

EMWD
IEUA
OCWD
SBVMWD
WMWD

PA-23 Agreement
(Grant Administration & Construction Management)

Other Agreements:
MWD Operating Agreement
Watermaster Agreements

Grant Funding Agreements

60
Lessons Learned

- Decision Support Modeling Optimized System Operation
  - Eliminated unneeded facilities
  - Reduced unit cost of the water
- “Postage stamp” cost-sharing difficult unless agencies are similar
  - Not all agencies needed facilities or all of the storage locations
  - Different imported water rates
- Buy-in is crucial (lots of agreements)
  - Two State Water Contractors
  - Multiple Watermasters
  - Five regional water agencies, retail water agencies
Questions?

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