



PROJECT AGREEMENT 23 COMMITTEE
Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)
REGULAR MEETING MINUTES
December 5, 2017

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
Michael Markus, Orange County Water District General Manager

ALTERNATE COMMITTEE MEMBERS PRESENT [Non-Voting]

Gil Navarro, San Bernardino Valley Municipal Water District Governing Board Vice President

COMMITTEE MEMBERS ABSENT

None.

MEMBER AGENCY STAFF PRESENT

Eastern Municipal Water District
Kelley Gage

Inland Empire Utilities Agency
Sylvie Lee
Jason Pivovarov

Orange County Water District
Adam Hutchinson

San Bernardino Valley Municipal Water District
Bob Tinchler
Heather Dyer

Western Municipal Water District
Tim Barr
Ryan Shaw

Santa Ana Watershed Project Authority
Rich Haller
Larry McKenney
Mark Norton
Dean Unger
Ian Achimore
Sara Villa
Kelly Berry

OTHERS PRESENT

CH2M: Armin Munevar | Marcelo Reginato
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 8:30 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: August 1, 2017

MOVED, approve the August 1, 2017 meeting minutes.

Result: **Adopted (Unanimously)**
 Motion/Second: Longville/Jones
 Ayes: Evans, Hall, Jones, Longville, Markus
 Nays: None
 Abstentions: None
 Absent: None

4. COMMITTEE DISCUSSION ITEMS

A. SARCCUP REVISED PROJECT RECOMMENDATIONS (PA23#2017.6)

1. Decision Support Model Findings
Presenter: CH2M
2. Revised Grant Cost Sharing Proposal
Presenter: WMWD
3. Operational Examples
Presenter: EMWD

On April 4, 2017, the PA 23 Committee authorized additional modeling scenarios utilizing the SARCCUP Decision Support Model (Model) to demonstrate that the same 180,000 acre feet of water benefit from the SARCCUP conjunctive use project can still be realized and optimized by replacing certain components of the SARCCUP project with other components. Based on these results, SARCCUP agencies proposed removal of some project elements from the SARCCUP conjunctive use project and replacing them with new facilities.

The new DSM scenarios determined several components of the original SARCCUP infrastructure are no longer needed to realize the benefits proposed under the DWR grant agreement. Accordingly, the SARCCUP agencies propose removal of the projects set forth in Table 1 below and replacing them with the projects set forth in Table 2 below:

Table 1

Proposed Projects to be Removed	Total Cost
Baseline Feeder (BLF) Extension & Associated Chino Basin	\$29,302,340
Elsinore Basin Aquifer Storage & Recovery (ASR) Wells	\$6,140,000
San Bernardino Basin Area Project	\$24,255,000
TOTAL	\$59,697,340

Table 2

Proposed Projects to be Added	Total Cost
Chino Basin Project	\$15,000,000
Elsinore Basin Project	\$4,662,000
Riverside Basin Project	\$12,228,000
La Sierra Pipeline & Sterling Pump Station	\$10,800,000
TOTAL	\$42,690,000

These modifications require a grant agreement amendment with DWR and changes to the sub-grantee agreements between SAWPA and the SARCCUP agencies. The total amount of the new facilities is less than the total amount of the facilities in the grant application; accordingly, staff recommended the savings applied toward the local share for the SARCCUP agencies. The overall total SARCCUP costs, grant and local share, including conjunctive use project, environmental enhancements and water use efficiency components would decrease from \$101,272,899 to approximately \$82.4 million. The required DWR minimum local funding match of 30% or \$24.7 million would still be met and exceeded.

It was noted the removal and addition of capital projects as set forth above would result in a shift of storage location, which is reflected in the table below.

Storage Location	Original Storage (AF)	Proposed Storage
San Bernardino Basin Area	60,000	64,000
Chino Basin	96,000	50,000
Orange County Basin	0	36,000
San Jacinto Basin	19,500	19,500
Riverside Basin	0	6,000
Elsinore Basin	4,500	4,500
TOTAL	180,000	180,000

PowerPoint presentations (contained on pages 10 through 27 of the agenda packet) were provided by representatives from CH2M and WMWD. Several modeling scenarios were outlined; a summary of the modeling results is set forth on page 19 of the agenda packet. Scenario 3.1A was recommended to the Committee for approval. The capital program cost sharing recommendation for Scenario 3.1A is reflected in the table below:

	PM/WUE/ MP-DSW	Arundo Removal	Habitat Restoration	Water Bank Infrastructure	Total Cost Share
EMWD	\$636,649	\$0	\$0	\$6,923,133	\$7,559,782
IEUA	\$636,649	\$0	\$0	\$6,923,133	\$7,559,782
OCWD	\$636,649	\$2,488,053	\$0	\$0	\$3,124,702
SBVMWD	\$636,649	\$0	\$5,034,282	\$0	\$5,670,931
WMWD	\$636,649	\$0	\$0	\$6,923,133	\$7,559,782
TOTAL	\$3,183,245	\$2,488,053	\$5,034,282	\$20,769,399	^(a) \$31,474,979

^(a) Locally funded cost share is 37.1% of project cost (total project = \$84,849,560).

Committee Member Hall asked if there was any uncertainty with the agreements currently under negotiation with Metropolitan Water District of Southern California (MWD). Committee Member Jones advised staff anticipated no uncertainty and these project changes would be brought forward to MWD in the near future. It was noted these operating scenarios are within MWD existing policies.

Regarding the local cost share component, Larry McKenney asked why there was a difference in the cost share component among the SARCCUP agencies. Bob Tincher responded the beneficiaries are paying for the infrastructure. Committee Member Jones noted joint use facilities would be addressed on a priority basis, with first priority use being SARCCUP.

It was noted that the grant agreement amendment between DWR/SAWPA would be taken to the SAWPA Commission for approval.

MOVED, approve revisions to the SARCCUP Project Facilities as set forth in Scenario 3.1A, and authorize SAWPA to work with DWR to amend the DWR/SAWPA agreement and the subagreements among SAWPA and SARCCUP agencies to reflect these changes.

Result:	Adopted (Unanimously)
Motion/Second:	Jones/Markus
Ayes	Evans, Hall, Jones, Longville, Markus
Nays:	None
Abstentions:	None
Absent:	None

Following the vote on Agenda Item No. 5.A., Kelley Gage, EMWD, provided a PowerPoint presentation (contained on pages 29 through 37 of the agenda packet) with SARCCUP operation examples.

5. **INFORMATIONAL REPORTS**

Recommendation: Receive and file the following oral/written reports/updates.

A. **LOWER HOLE CREEK HABITAT PRESENTATION**

Presenter: SBVMWD

Heather Dyer provided a PowerPoint presentation (contained on pages 39 through 48 of the agenda packet) with an update on the Hole Creek Restoration Project. Committee Member Evans emphasized the importance of working cooperatively with local agencies providing solutions for the homeless population within this project area.

B. **SARCCUP SUB-AGREEMENT STATUS**

No presentation was provided on Agenda Item No. 5.B.

C. **SARCCUP SCHEDULE**

No presentation was provided on Agenda Item No. 5.C.

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

There were no requests for future agenda items.

7. ADJOURNMENT

There being no further business for review, Chair Evans adjourned the meeting at 9:30 a.m.

Approved at a Regular Meeting of the Project Agreement 23 Committee on Tuesday, April 3, 2018.



Thomas P. Evans, Chair

Attest:



Kelly Berry, OMC
Clerk of the Board