



# S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY  
11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

## AGENDA

### **REGULAR MEETING OF THE PROJECT AGREEMENT 23 COMMITTEE**

Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)

Committee Members:

- Thomas P. Evans, President, Board of Directors of the Western Municipal Water District
- Joe Grindstaff, General Manager, Inland Empire Utilities Agency [Vice Chair]
- Douglas Headrick, General Manager, San Bernardino Valley Municipal Water District [Chair]
- Paul D. Jones, General Manager, Eastern Municipal Water District
- Michael Markus, General Manager, Orange County Water District

**THURSDAY, JANUARY 26, 2017 – 8:30 A.M.**

[Regular meetings of the Project Agreement 23 Committee are held immediately following the regular meetings of the Project Agreement 22 Committee, but no earlier than 8:30 a.m.]

1. **CALL TO ORDER** (Douglas Headrick, 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: DECEMBER 22, 2016** ..... 3  
**Recommendation:** Approve as posted.
4. **COMMITTEE DISCUSSION ITEMS**
  - A. **SARCCUP DECISION SUPPORT MODEL**  
**Presenters:** CH2M Hill  
**Recommendation:** Provide feedback on the model's results.
5. **INFORMATIONAL REPORTS**  
**Recommendation:** Receive and file the following oral/written reports/updates.
  - A. **PROJECT AGREEMENT 23 MODIFICATIONS STATUS**  
**Presenter:** SAWPA
  - B. **SARCCUP DETAILED SCHEDULE** ..... 7  
**Presenter:** RMC | Woodward & Curran
  - C. **GRANT AGREEMENT AND SUB-AGREEMENTS STATUS**  
**Presenters:** SAWPA

**D. METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA AGREEMENTS STATUS**

**Presenter: EMWD | SBVMWD**

**E. CALIFORNIA ENVIRONMENTAL QUALITY ACT DOCUMENTS STATUS**

**Presenter: IEUA**

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

**7. 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 Thursday, January 19, 2017, a copy of this agenda has been uploaded to the SAWPA website at [www.sawpa.org](http://www.sawpa.org) and posted in SAWPA's office at 11615 Sterling Avenue, Riverside, California.

/s/

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Kelly Berry, CMC

**2017 Project Agreement 23 Committee Regular Meetings**

Fourth Thursday of Every Other Month

(Note: All meetings will be held immediately following the regular meetings of the PA 22 Committee, but no earlier than 8:30 a.m., unless otherwise noticed, and are held at SAWPA.)

<b>January</b>	
1/26/17	Regular Committee Meeting
<b>March</b>	
3/23/17	Regular Committee Meeting
<b>May</b>	
5/25/17	Regular Committee Meeting
<b>July</b>	
7/27/17	Regular Committee Meeting
<b>September</b>	
9/28/17	Regular Committee Meeting
<b>November</b>	
11/16/17*	Regular Committee Meeting

\* Meeting date adjusted due to conflicting holiday.



**PROJECT AGREEMENT 23 COMMITTEE**  
Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)  
**REGULAR MEETING MINUTES**  
**December 22, 2016**

**COMMITTEE MEMBERS PRESENT**

Thomas P. Evans, President, Western Municipal Water District  
P. Joseph Grindstaff, General Manager, Inland Empire Utilities Agency [Vice Chair]  
Douglas Headrick, General Manager, San Bernardino Valley Municipal Water District [Chair]  
Paul D. Jones, General Manager, Eastern Municipal Water District  
Michael Markus, General Manager, Orange County Water District

**COMMITTEE MEMBERS ABSENT**

None.

**MEMBER AGENCY STAFF PRESENT**

**Eastern Municipal Water District**  
Brian Powell

**San Bernardino Valley Municipal Water District**  
Bob Tincher

**Inland Empire Utilities Agency**  
Sylvie Lee

**Western Municipal Water District**  
Craig Miller  
Tim Barr  
Ryan Shaw

**Orange County Water District**  
Adam Hutchinson

**Santa Ana Watershed Project Authority**  
Larry McKenney  
Mark Norton  
Nicole Weideman  
Ian Achimore  
Sara Villa

**OTHERS PRESENT**

Brian Dietrick, RMC Water & Environment  
Jennifer Jacobs, ESA  
Tom Barnes, ESA  
Armin Munevar, Ch2M

**1. CALL TO ORDER**

The regular meeting of the PA 23 Committee was called to order at 9:09 a.m. by Chair Headrick 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: SEPTEMBER 22, 2016**

Chair Headrick called for a motion to approve the meeting minutes.

**MOVED**, approve September 22, 2016 meeting minutes.

Result:	<b>Adopted (Unanimously; 5-0)</b>
Motion/Second:	Grindstaff/Markus
Ayes	Evans, Grindstaff, Jones, Headrick, Markus
Nays:	None
Abstentions:	None
Absent:	None

**4. COMMITTEE DISCUSSION ITEMS**

**A. SARCCUP DETAILED SCHEDULE PRESENTATION AND ALTERNATE IMPLEMENTATION TIMELINE/MILESTONES**

Brian Dietrick of RMC provided a PowerPoint presentation briefly reviewing the detailed implementation timeline/milestones for the SARCCUP schedule. The detailed project schedule was developed by combining the SARCCUP Program Schedule, CEQA Schedule, and Agreement Schedule. Brian Dietrick advised that the schedule would be updated monthly and is extended to year 2023. He noted that "Plan A" shows the original schedule and "Plan B" shows an extended grant schedule. Chair Headrick requested that the terms "Plan A" and "Plan B" not to be used in the future. Committee Member Evans requested that each category (Agreement/CEQA/Permitting/Design) indicate the critical path details and how they are reflected in the overall schedule. Mark Norton stated this has been done and will be provided.

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

**B. SARCCUP DECISION SUPPORT MODEL RESULTS (PA23#2016.7)**

Armin Munevar, Ch2M, provided a PowerPoint presentation on the SARCCUP Decision Support Model (DSM). The presentation provided an overview of the following:

- SARCCUP DSM Goals and Objectives
- DSM Overview
- SARCCUP Scenarios
- SARCCUP Preliminary Modeling Results
- Uncertainties and Future Work

Discussion ensued on the vision of how the DSM will be utilized and the three types of delivery: Direct Deliver, Storage Exchange, and In-lieu Exchange. Committee Member Evans inquired as to the cost thus far of the DSM and who owns it. Armin Munevar stated that the total contract amount is \$250,000.00, and the DSM is owned by the member agencies.

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

**C. PA 23 COMMITTEE MEETING CANCELLATION PROTOCOL**

Committee Member Evans raised concerns regarding the PA 23 Committee Meeting cancellation protocol. Chair Headrick noted that the technical staff has been tasked to initiate a meeting if necessary depending on the material available to present. Discussion ensued regarding monthly determination by the committee members to convene a meeting. Committee Member Jones suggested meeting every other month. Determination of the need to have a Special Meeting before the next regular meeting will be determined at that time.

**MOVED**, beginning January 2017, the regular meetings of the PA 23 Committee shall be held immediately following the regular meetings of the PA 22 Committee, but no earlier than 8:30 a.m., on the fourth Thursday of every other month, at 11615 Sterling Avenue, Riverside California. The next Regular Meeting will be held January 26, 2017.

Result:	<b>Adopted (Unanimously; 5-0)</b>
Motion/Second:	Jones/Grindstaff
Ayes	Evans, Grindstaff, Headrick, Jones, Markus
Nays:	None
Abstentions:	None
Absent:	None

**5. INFORMATIONAL REPORTS**

**A. FUNDING AGREEMENT – SARCCUP MOU AMENDMENT**

Mark Norton provided an oral update on the Funding Agreement and the SARCCUP MOU Amendment. Consultant Brian Thomas is developing an Addendum to the MOU and anticipates a draft report in the near future.

**B. GRANT AGREEMENT AND SUB AGREEMENTS STATUS**

Mark Norton provided an oral report on the Grant Agreement and Sub-Agreements status. The DWR Grant Agreement has been signed and the sub-agreements have been distributed for legal review. Execution by February is expected.

**C. METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA AGREEMENTS STATUS**

Committee Member Jones provided an oral update on the status of the Agreement of MWD. On October 25, 2016, a meeting was held with MWD to discuss provisions. A copy of the PowerPoint presented at that meeting was provided. The Agreement has been distributed to the other agencies for review.

**D. CALIFORNIA ENVIRONMENTAL QUALITY ACT DOCUMENTS STATUS**

Sylvie Lee, IEUA, provided an oral update on the CEQA status. A public scoping meeting was held in December and it was requested that the public comments be extended to January 12. The initial schedule was to complete the Environmental Impact Report (EIR) in March; it is now anticipated to be completed in July.

**E. SARCCUP PERFORMANCE STANDARDS**

Brian Powell noted that the SARCCUP performance standards are progressing, with nothing new to report.

**F. PROJECT AGREEMENT 23 MODIFICATIONS STATUS**

Committee Member Jones noted that he has been working with Larry McKenney on potential modifications to the PA23 Agreement, and that McKenney provided comments to him which are being reviewed by EMWD's legal counsel. Committee Member Jones requested that this item be deferred.

**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 Headrick adjourned the meeting at 11:05 a.m.

**Approved at a Regular Meeting of the Project Agreement 23 Committee on Thursday,  
January 26, 2017.**

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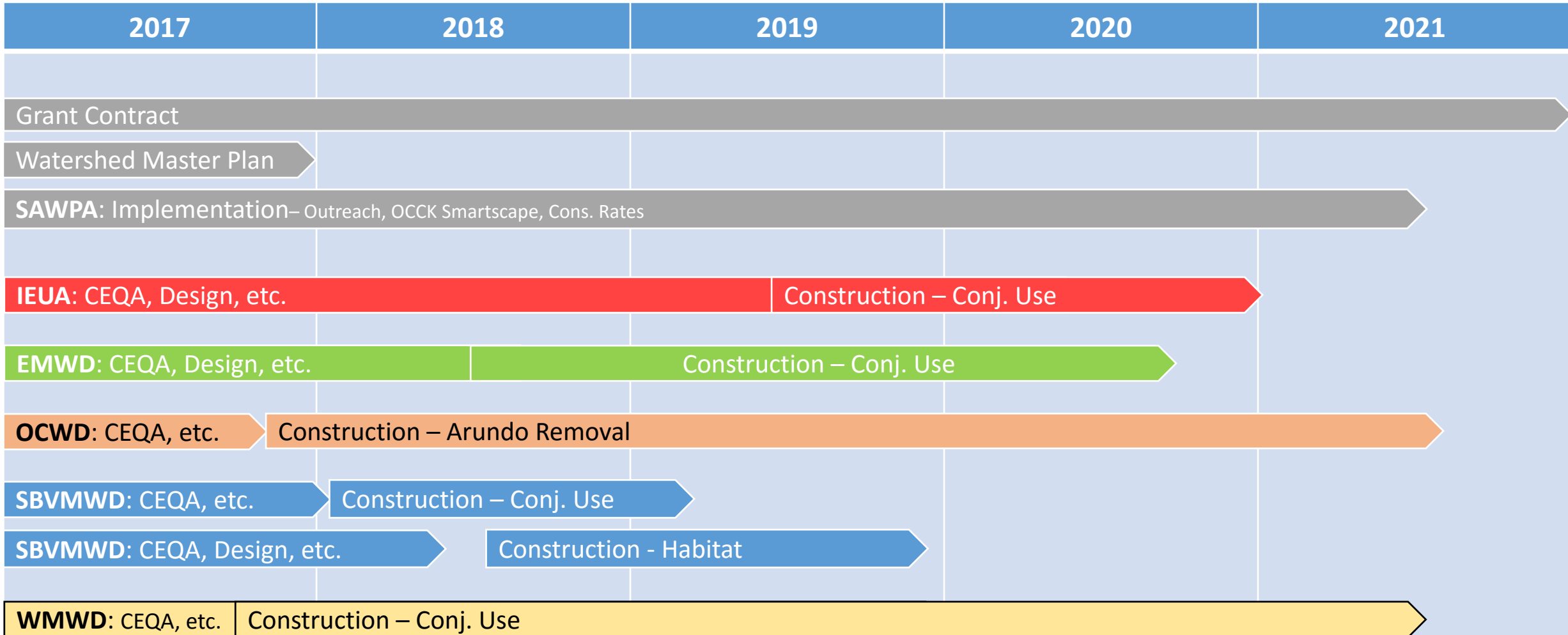
Douglas Headrick, Chair

Attest:

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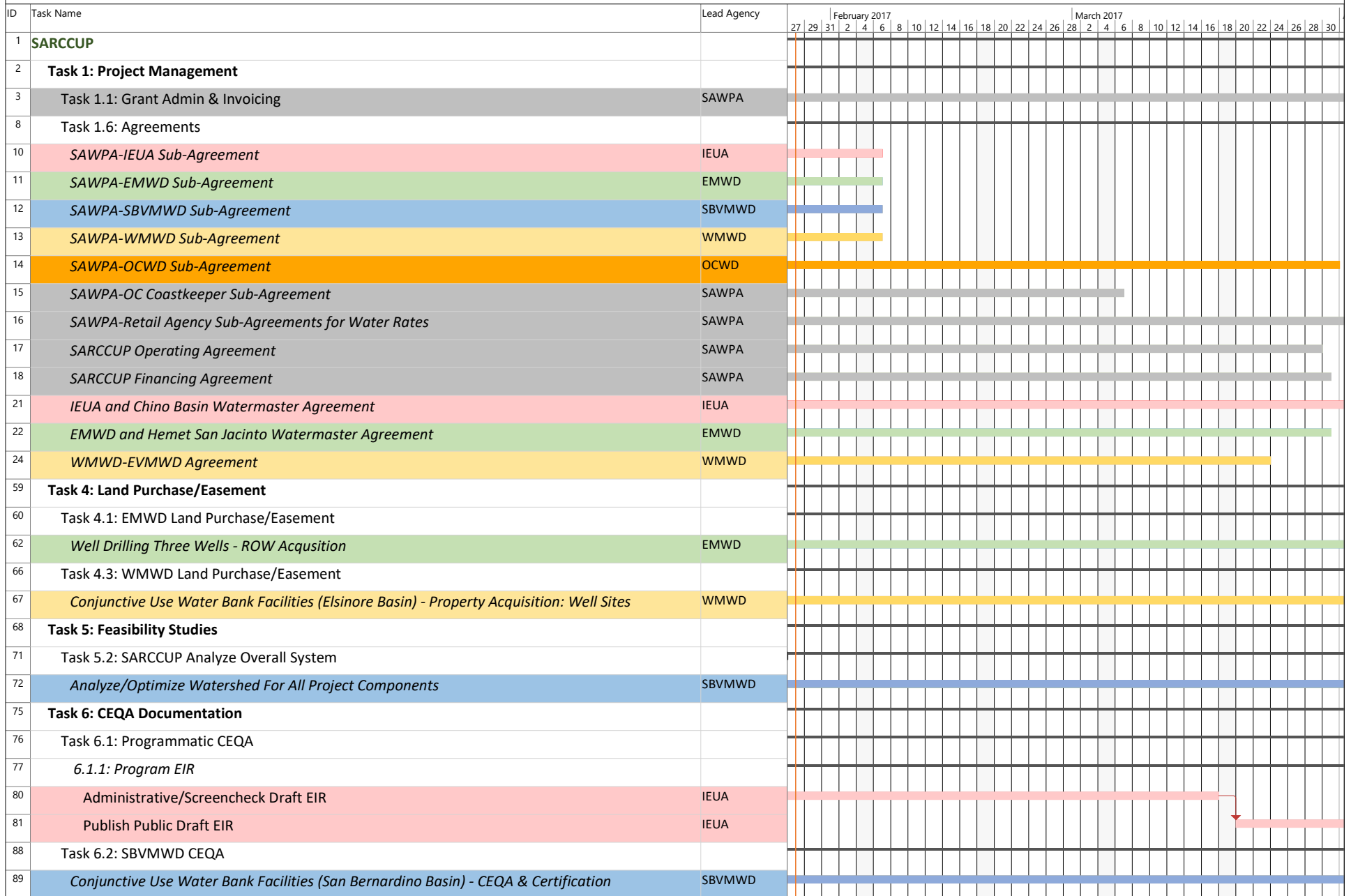
Kelly Berry, CMC  
Clerk of the Board

# SARCCUP Schedule Roll-Up (By Agency)

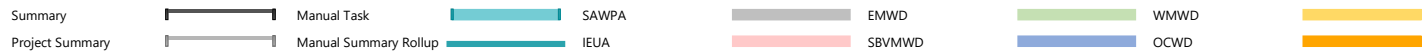


Note: "CEQA, etc." includes Agreements, Land, CEQA, Permitting, Design

## Santa Ana River Conservation & Conjunctive Use Program (SARCCUP) Schedule - Two-Month Look-Ahead



Project: SARCCUP Schedule\_9Jan17\_critical path  
Date: Thu 1/12/17





## Santa Ana River Conservation & Conjunctive Use Program (SARCCUP) Schedule - Two-Month Look-Ahead

ID	Task Name	Lead Agency	February 2017														March 2017																			
			27	29	31	2	4	6	8	10	12	14	16	18	20	22	24	26	28	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30		
91	Task 6.3: EMWD CEQA																																			
92	<i>Conjunctive Use Water Bank Facilities (San Jacinto Basin) - CEQA &amp; Certification</i>	EMWD																																		
93	<b>Task 7: Permitting</b>																																			
94	Conjunctive Use Water Bank Facilities (Chino Basin)	IEUA																																		
96	Conjunctive Use Water Bank Facilities (San Bernardino Basin)	SBVMWD																																		
97	Conjunctive Use Water Bank Facilities (Elsinore Basin)	WMWD																																		
98	Arundo Removal	OCWD																																		
99	<b>Task 8: Design</b>																																			
100	Task 8.1: Chino Basin CUP																																			
101	<i>Baseline &amp; Azusa-Devil Canyon Pipeline &amp; Connections - Consultant Selection</i>	IEUA																																		
104	<i>Well Modifications - Site Selection</i>	IEUA																																		
109	<i>Channel Diversions - Final Design</i>	IEUA																																		
110	Task 8.2: San Jacinto Basin																																			
111	<i>Mountain Avenue West Recharge Facilities - Preliminary Design</i>	EMWD																																		
112	<i>Mountain Avenue West Recharge Facilities - Final Design</i>	EMWD																																		
113	<i>Well Drilling Three Wells - Preliminary Design</i>	EMWD																																		
116	Task 8.3: San Bernardino Basin Area CUP																																			
117	<i>Construction Documents (Design)</i>	SBVMWD																																		
118	Task 8.4: Elsinore Basin CUP																																			
119	<i>Well Drilling - Preliminary Design</i>	WMWD																																		
123	Task 8.5: Habitat Improvement																																			
124	<i>Task 8.5.1: Arundo Donal Removal</i>																																			
125	Restoration Integrated Design/Planning/Bio Surveys	OCWD																																		
126	Finalize Removal Areas	OCWD																																		
127	<i>Task 8.5.2: Sucker Habitat</i>																																			
128	Establish Mitigation Bank	SBVMWD																																		
129	Restoration Integrated Design/Planning/Bio Surveys	SBVMWD																																		
156	<b>Task 12: Construction/Implementation</b>																																			
181	Task 12.6: Water Use Efficiency Implementation																																			
184	OCCK Smartscape Implementation	SAWPA																																		

Project: SARCCUP Schedule\_9Jan17\_critical path  
Date: Thu 1/12/17

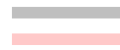
Summary  
Project Summary



Manual Task  
Manual Summary Rollup



SAWPA  
IEUA



EMWD  
SBVMWD



WMWD  
OCWD

