



**SAWPA COMMISSION
REGULAR MEETING MINUTES
OCTOBER 18, 2022**

COMMISSIONERS PRESENT

Marco Tule, Chair, Inland Empire Utilities Agency
Bruce Whitaker, Vice Chair, Orange County Water District
Mike Gardner, Secretary-Treasurer, Western Municipal Water District
June D. Hayes, San Bernardino Valley Municipal Water District
David J. Slawson, Eastern Municipal Water District

COMMISSIONERS ABSENT

None

**ALTERNATE COMMISSIONERS
PRESENT; NON-VOTING**

Kelly Rowe, Orange County Water District
T. Milford Harrison, San Bernardino Valley Municipal Water District

STAFF PRESENT

Jeff Mosher, Karen Williams, Mark Norton, David Ruhl, Edina Goode,
Rick Whetsel, Marie Jauregui, Sara Villa, Zyanya Ramirez, Dean
Unger, John Leete, Alison Lewis

OTHERS PRESENT

Andrew Turner, Lagerlof, LLP; Joe Mouawad, Eastern Municipal
Water District; Nick Kanetis, Eastern Municipal Water District; Ken
Tam, Inland Empire Utilities Agency; Kevin O'Toole, Orange County
Water District; Craig Miller, Western Municipal Water District; Mallory
Gandara, Western Municipal Water District; Ryan Shaw, Western
Municipal Water District; Brooke Jones, Yorba Linda Water District;
Wayne Miller, Yorba Linda Water District; Frank McDonough, Desert
Research Institute

The Regular Meeting of the Santa Ana Watershed Project Authority Commission was called to order at 9:30 a.m. by Chair Marco Tule on behalf of the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California.

1. CALL TO ORDER

Pursuant to the provisions of AB 361, this meeting was conducted virtually, and all votes were taken by oral roll call.

2. ROLL CALL

An oral roll call was duly noted and recorded by the Clerk of the Board.

3. PUBLIC COMMENTS

There were no public comments; there were no public comments received via email.

Jeff Mosher introduced SAWPA's new hire, Rachel Gray as SAWPA's Water Resources Planning Manager. Ms. Gray worked as the Resources Planning Manager at Eastern Municipal Water District, and she thanked the Commission for the opportunity and looks forward to being an asset to our organization. Mr. Mosher noted that Mark Norton's new role as a Special Projects Manager, he will continue to oversee LESJWA and the Cloud Seeding to help the transition move smoothly until his retirement.

4. ITEMS TO BE ADDED OR DELETED

There were no items to be added or deleted.

5. CONSENT CALENDAR

A. APPROVAL OF MEETING MINUTES: OCTOBER 4, 2022

Recommendation: Approve as posted.

B. RESOLUTION ON CONTINUATION OF REMOTE COMMISSION AND COMMITTEE MEETINGS (CM#2022.69)

Recommendation: Adopt Resolution No. 2022-16 Proclaiming A State of Emergency Persists, Re-Ratifying the Proclamation of a State of Emergency by Governor Gavin Newsom, and Re-Authorizing Remote Teleconference Meetings of all Commission and Committee meetings of the Santa Ana Watershed Project Authority for the period of October 23, 2022, to November 22, 2022, pursuant to Brown Act Provisions.

C. INFORMATION TECHNOLOGY SERVICES REQUEST FOR PROPOSALS (CM#2022.70)

Presenter: Dean Unger

Recommendation: Direct staff to release a Request for Proposals (RFP) for Information Technology (IT) Services.

MOVED, to approve the Consent Calendar as posted.

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|----------------|---|
| Result: | Adopted by Roll Call Vote |
| Motion/Second: | Gardner/Hayes |
| Ayes: | Gardner, Hayes, Slawson, Tule, Whitaker |
| Nays: | None |
| Abstentions: | None |
| Absent: | None |

6. NEW BUSINESS

A. SANTA ANA RIVER WATERSHED WEATHER MODIFICATION PILOT PROJECT VALIDATION CONSULTANT (CM#2022.71)

Mark Norton provided a presentation on the Santa Ana River Weather Modification Pilot Support, contained in the agenda packet on pages 63-70. A major component of the Santa Ana River Watershed Weather Modification Pilot Project besides the operation is the validation of the project results by an independent research firm. Four (4) proposals were received from the firms Desert Research Institute (DRI), Utah Climate Center, NCAR Research Applications, and Scripps Institution of Oceanography. DRI's proposal was considered most responsive and cost effective for the Santa Ana Watershed Weather Modification Pilot. The proposals were reviewed and discussed in detail with SAWPA Member Agency Planning staff. A presentation was provided by Research Meteorologist of DRI, Frank McDonough on August 16. The scope of the validation includes the following tasks:

- Task 1 – Score the seeding program. Review all the storms crossing the area during operational winter and assess the cloud seeding operations.
- Task 2 – Targeting assessment using snow chemistry.
- Task 3 – Calculating the seeding snow water equivalent or rainfall increases for each of the seeded storms.
- Task 4 – Precipitation, Full Seasonal Target-Control Evaluations.
- Task 5 – Streamflow Analysis Target-Control Evaluation.
- Task 6 – Annual Reports and Presentations after each Winter Season Analysis.

SAWPA staff has prepared a contract with DRI to commence their preparatory work in advance of the Santa Ana River Watershed Weather Modification Pilot project. With the start of seeding project to start now in November 2023, DRI can commence with one of tasks, pre-seeded snow chemistry sampling, as reflected under Task 2, this winter FY2022-23. The majority of the DRI work would commence once the actual pilot operations begin in November 2023. DRI requested minor edits to the standard SAWPA General Services Agreement and Task Order. These were reviewed by SAWPA's Legal Counsel and considered acceptable.

Commissioner Gardner noted with predictions of seeing more precipitation more in the form of rain and less in the form of snow is there any prospect or value in sampling rainwater in addition to snow for silver iodine? Mr. McDonough noted that it could potentially be done, they would need to set up collection glass containers in certain target areas and maintain it frozen with dry ice. Mr. McDonough said he would need to do more homework and discuss with the snow chemistry staff.

MOVED, to approve the General Services Agreement and Task Order No. DRI378-01 with Board of Regents of the Nevada System of Higher Education on behalf of the Desert Research Institute for an amount not to exceed \$155,000 for the independent validation of the Santa Ana River Watershed Weather Modification Pilot Project.

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|----------------|---|
| Result: | Adopted by Roll Call Vote |
| Motion/Second: | Hayes/Gardner |
| Ayes: | Gardner, Hayes, Slawson, Tule, Whitaker |
| Nays: | None |
| Abstentions: | None |
| Absent: | None |

7. **INFORMATIONAL REPORTS**

Recommendation: Receive for Information.

- A. **CASH TRANSACTIONS REPORT – AUGUST 2022**
- B. **INTER-FUND BORROWING – AUGUST 2022 (CM#2022.72)**
- C. **PERFORMANCE INDICATORS/FINANCIAL REPORTING – AUGUST 2022 (CM#2022.73)**
- D. **PROJECT AGREEMENT 25 – OWOW FUND – FINANCIAL REPORT, AUGUST 2022**
- E. **PROJECT AGREEMENT 26 – ROUNDTABLE FUND – FINANCIAL REPORT AUGUST 2022**
- F. **OWOW QUARTERLY STATUS REPORT: JULY – SEPTEMBER 2022**
- G. **ROUNDTABLES QUARTERLY STATUS REPORT: JULY – SEPTEMBER 2022**
- H. **GENERAL MANAGER REPORT**
- I. **STATE LEGISLATIVE REPORT**

J. CHAIR'S COMMENTS/REPORT

There were no Chair comments.

K. COMMISSIONERS' COMMENTS

There were no Commissioners' comments.

L. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

Commissioner Hayes requested having a discussion on AB 2449 regarding the guidelines for future meetings.

8. CLOSED SESSION

There was no closed session.

9. ADJOURNMENT

There being no further business for review, Chair Marco Tule adjourned the meeting at 9:51 a.m.

Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, December 6, 2022.

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Marco Tule

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Marco Tule, Chair

Attest:

DocuSigned by:

Sara Villa

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Sara Villa, Clerk of the Board