



**PROJECT AGREEMENT 22 COMMITTEE**  
Interregional Landscape Water Demand Reduction Program  
**REGULAR MEETING MINUTES**  
May 11, 2021

**COMMITTEE MEMBERS PRESENT**

Heather Dyer, General Manager, San Bernardino Valley Municipal Water District  
Joe Mouawad, General Manager, Eastern Municipal Water District [Chair]  
Michael Markus, General Manager, Orange County Water District [Vice Chair]  
Craig Miller, General Manager, Western Municipal Water District

**COMMITTEE MEMBERS ABSENT**

Shivaji Deshmukh, General Manager, Inland Empire Utilities Agency

**STAFF PRESENT**

Jeffrey Mosher, Karen Williams, Mark Norton, Ian Achimore, Dean Unger, Sara Villa, Zyanya Ramirez, Haley Mulla

**OTHERS PRESENT**

T. Milford Harrison, Andrew D. Turner, Lagerlof, LLP, Lisa Perales, Inland Empire Utilities Agency

**1. CALL TO ORDER**

The regular meeting of the PA 22 Committee was called to order at 8:30 a.m. by Vice Chair Michael Markus on behalf of the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California. Pursuant to the provisions of Executive Order N-25-30, this meeting was conducted virtually.

**2. PUBLIC COMMENTS**

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

**3. SELECTION OF COMMITTEE CHAIR AND VICE CHAIR**

Due to the recent retirement of Eastern Municipal Water District's (EMWD) General Manager Paul D. Jones, the Project Agreement 22 Committee nominated new General Manager of EMWD, Joe Mouawad.

**MOVED**, approve the nomination of Joe Mouawad as Chair of the Project Agreement 22 Committee.

Result:	<b>Adopted by Roll Call Vote (Unanimously)</b>
Motion/Second:	Miller/Dyer
Ayes	Dyer, Markus, Miller, Mouawad
Nays:	None
Abstentions:	None
Absent:	Deshmukh

The remainder of the meeting was chaired by newly appointment Chair Joe Mouawad.

Next, the Project Agreement 22 Committee members nominated Michael Markus, of Orange County Water District, to serve as Vice Chair.

**MOVED**, approve the nomination of Michael Markus as Vice Chair of the Project Agreement 22 Committee.

Result:	<b>Adopted by Roll Call Vote (Unanimously)</b>
Motion/Second:	Miller/Dyer
Ayes	Dyer, Markus, Miller, Mouawad
Nays:	None
Abstentions:	None
Absent:	Deshmukh

#### **4. APPROVAL OF MEETING MINUTES: APRIL 13, 2021**

**MOVED**, approve the April 13, 2021 meeting minutes.

Result:	<b>Adopted by Roll Call Vote (Unanimously)</b>
Motion/Second:	Markus/Dyer
Ayes	Dyer, Markus, Miller, Mouawad
Nays:	None
Abstentions:	None
Absent:	Deshmukh

#### **5. COMMITTEE DISCUSSION ITEMS**

##### **A. WATER EFFICIENCY BUDGET ASSISTANCE PROJECT UPDATE (PA22#2021.5)**

Ian Achimore provided the PowerPoint presentation contained in the agenda packet on pages 11-28. Mr. Achimore reviewed background information about the Water Efficiency Budget Assistance Project, the second task under the Santa Ana River Conservation and Conjunctive Use Program (SARCCUP). In February 2021, the Project Agreement 22 Committee approved a contract with NV5 (formerly known as Quantum Spatial), which will partner with SAWPA, SAWPA member agencies, Municipal Water District of Orange County (MWDOC), and the selected retail agencies. There will be 2 retail agencies per SAWPA member agency to partner with SAWPA for the Water Efficiency Budget Assistance Project. In the past month, a Memorandum of Understanding (MOU) template and a webpage for the program have been developed. Two virtual workshops have been planned, for May 3 and May 11, for upper Santa Ana River watershed recruitment with many retail agencies registering for the events. SAWPA staff plans to meet with Eastern Municipal Water District to develop an approach to promote interest and recruitment from agencies in their service area since there was little-to-no response for the workshops. Retail recruitment for Orange County agencies will have a separate workshop and process.

SAWPA has been working with MWDOC on a potential coordinated approach to recruit and manage retail agency partners in North Orange County. MWDOC is also utilizing the services of NV5, as a consultant. Mr. Achimore provided information on the benefits of partnering with MWDOC for the north Orange County agencies, including cost-share and efficiency of project management throughout the region. Feedback from the Committee included having project management filter through Orange County Water District (OCWD), like previous projects conducted in the past. SAWPA staff plans to make a recommendation at the next PA 22 meeting based on feedback from the Committee and from the consultant.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 5.A.

**B. ENHANCEMENTS TO WATERSHED-WIDE WATER BUDGET DECISION  
SUPPORT TOOL PROJECT UPDATE (PA22#2021.6)**

Ian Achimore provided the PowerPoint presentation contained in the agenda packet on pages 35-43. The main objective of the project is to collect aerial imagery to provide recommendations for water usage and budgeting by land parcel. This effort is supported by in-kind staff time partnership with the U.S. Bureau of Reclamation (USBR) as well as cost share provided by the PA 22 agencies and the Municipal Water District of Orange County (MWDOC). At the April 2021 PA 22 meeting, a contract with consultant, Geophex Ltd., was approved to provide imagery of the upper Santa Ana River Watershed imagery. The collection of imagery is set to begin in the next week or two and is anticipated to be completed in May or June 2021.

The Southern California Association of Governments (SCAG) have a contract with consultant, Eagle View, to produce imagery of Orange County. The imagery provided by SCAG is anticipated to be available to SAWPA and USBR in July 2021 and will supplement the imagery provided by Geophex.

The U.S. Bureau of Reclamation is currently working on finalizing server storage for maintaining the imagery, as well as crafting a model to classify common outdoor landscape objects (such as trees, shrubs, and grass). Once the imagery from Orange County is received, the landscape classification will begin. SAWPA staff and USBR continue to meet monthly to discuss project status.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 5.B.

**6. FUTURE AGENDA ITEMS**


None.

**7. ADJOURNMENT**

There being no further business for review, the meeting ended at 9:13 a.m.

**Approved at a Regular Meeting of the Project Agreement 22 Committee on Tuesday,  
June 8, 2021.**

  
\_\_\_\_\_  
Joe Mouawad, Chair

Attest:  
  
\_\_\_\_\_  
Sara Villa  
Acting Clerk of the Board