



**PROJECT AGREEMENT 22 COMMITTEE**  
Interregional Landscape Water Demand Reduction Program  
**REGULAR MEETING MINUTES**  
**September 14, 2021**

**COMMITTEE MEMBERS PRESENT**

Shivaji Deshmukh, General Manager, Inland Empire Utilities Agency  
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**

None.

**STAFF PRESENT**

Karen Williams, Mark Norton, Ian Achimore, Dean Unger, Sara Villa, Zyanya Ramirez

**OTHERS PRESENT**

T. Milford Harrison, Andrew D. Turner, Lagerlof, LLP

**1. CALL TO ORDER**

The regular meeting of the PA 22 Committee was called to order at 8:30 a.m. by Chair Joe Mouawad 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. APPROVAL OF MEETING MINUTES: JUNE 8, 2021**

**MOVED**, approve the June 8, 2021 meeting minutes.

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

**4. COMMITTEE DISCUSSION ITEMS**

**A. RECONSIDER PROJECT AGREEMENT 22 COMMITTEE REGULAR MEETING SCHEDULE**

In response to Committee Miller's request to discuss moving the PA 22 Committee meeting onto a quarterly basis, Karen Williams presented the proposed quarterly regular meeting schedule. She noted that the requested schedule change will still allow the Committee meetings to occur right after the General Managers meetings.

**MOVED**, Effective December 2021, regular meetings of the Project Agreement (PA) 22 Committee will be held at 8:30 a.m. quarterly, on the 2<sup>nd</sup> Tuesday of March, June, September and December, at 11615 Sterling Avenue, Riverside, California; and, the October 12 and November 9, 2021 regular meetings are cancelled.

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

**B. SANTA ANA RIVER CONSERVATION AND CONJUNCTIVE USE PROGRAM (SARCCUP) WATER EFFICIENCY BUDGET ASSISTANCE PROJECT UPDATE (PA22#2021.9)**

Ian Achimore provided the PowerPoint presentation titled *Santa Ana River Conservation and Conjunctive Use Program (SARCCUP) Water Efficiency Budget Assistance Project Update* contained in the agenda packet on pages 13-19.

The purpose of the Project is to assist ten (10) retail agencies to comply with State Bill 606 and Assembly Bill 1668 by creating dedicated landscape meter water efficiency budgets through GIS and in-field consultant work. Retail agencies must comply by November 2023. The estimated 3-year Project cost is \$1,031,000.

The Project is currently in the Retail Agency Onboarding phase. SAWPA and NV5 (formally known as Quantum Spatial), have hosted two recruitment workshops. There are five (5) retail agencies that have signed up. SAWPA and its member agencies (excluding the Orange County Water District) are working on recruiting four (4) more agencies. If they are successful, this would accomplish the goal of having two (2) retail agencies from each member agency service area.

The Orange County Water District (OCWD) is in contract with the Municipal Water District of Orange County (MWDOC) for approximately \$118,000 in funding to implement the Project in north Orange County. OCWD is working to partner with the City of Fountain Valley and the City of Brea and should be in contract soon.

NV5 is currently analyzing the consumption of data to be able to create budgets. SAWPA staff intends to share these budgets at the next PA 22 Committee meeting.

Chair Mouawad asked which party was responsible for outreach. Mr. Achimore stated that both NV5 and the retail agencies are performing outreach. During the recruitment workshops, SAWPA staff have made it known that the retail agencies will need to assist with outreach as there is limited amount of funds in the Project.

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

**C. ENHANCEMENTS TO WATERSHED-WIDE WATER BUDGET DECISION SUPPORT TOOL PROJECT UPDATE (PA22#2021.10)**

Rick Whetsel provided the PowerPoint presentation contained in the agenda packet on pages 23-35. The Enhancements to Watershed-Wide Water Budget Decision Support Tool Project (which is funded by a Proposition 1 IRWM Round 1 grant, in-kind staff time partnership with

the Bureau of Reclamation (Reclamation), and cost share from the PA 22 agencies and MWDOC) includes the following three (3) tasks:

- Task 1 – Imagery: Evaluate and acquire imagery to evaluate landscape for the entire urbanized Santa Ana River Watershed and South Orange County.
- Task 2 – Landscape Analysis: Measure landscapes to provide water budgets to retail agencies to support the achievement of water efficiency targets prescribed by the State.
- Task 3 – Decision Support Tool: Deploy tool to enable retail agencies to analyze customer water use data to assess customer efficiency, target water over use, and serve as a mechanism for customer outreach.

The total budget for this Project is approximately \$1.5M. The project schedule is currently in quarter 3 of 2021, the Orange County Imagery Data Development task was recently completed, and the Reclamation has started its analysis of Orange County imagery. Mr. Whetsel noted that the Orange County area was not funded through the grant, the imagery data was provided by the Southern California Association of Governments and the Municipal Water District of Orange County.

SAWPA is QA/QC Orange County's data, while Geophex, Ltd. is working on the collection and orthorectification of the upper watershed imagery data.

Most of the imagery for the upper watershed has been collected. The data will soon be orthorectified. The data will be given to the Reclamation until Spring of 2022.

The Reclamation is preparing a model that will classify common outdoor landscape objectives. They have received the initial data from Orange County. Orange County deliverables are expected in the Spring of 2022. Once the Reclamation completes the deliverable, they'll start the upper watershed classification.

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

## 5. FUTURE AGENDA ITEMS

None.


## 6. ADJOURNMENT

There being no further business for review, the meeting ended at 8:58 a.m.

**Approved at a Regular Meeting of the Project Agreement 22 Committee on Tuesday,  
December 14, 2021.**

  
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Joe Mouawad, Chair

Attest :

  
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Sara Villa  
Clerk of the Board