



PROJECT AGREEMENT 22 COMMITTEE
Interregional Landscape Water Demand Reduction Program
REGULAR MEETING MINUTES
April 13, 2021

COMMITTEE MEMBERS PRESENT

Shivaji Deshmukh, General Manager, Inland Empire Utilities Agency
Heather Dyer, General Manager, San Bernardino Valley Municipal Water District
Michael Markus, General Manager, Orange County Water District [Vice Chair]
Craig Miller, General Manager, Western Municipal Water District

COMMITTEE MEMBERS ABSENT

Paul D. Jones, General Manager, Eastern Municipal Water District [Chair]

STAFF PRESENT

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

OTHERS PRESENT

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

1. CALL TO ORDER

The regular meeting of the PA 22 Committee was called to order at 8:31 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. APPROVAL OF MEETING MINUTES: FEBRUARY 9, 2021

MOVED, approve the February 9, 2021 meeting minutes.

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

4. COMMITTEE DISCUSSION ITEMS

A. PROJECT AGREEMENT 22 COMMITTEE BUDGET FOR FISCAL YEARS ENDING 2022 AND 2023 (PA22#2021.3)

Ian Achmore provided the PowerPoint presentation contained in the agenda packet on pages 13-27.

The PA 22 Committee uses a two-year budget planning timeframe. The budget presented and recommended for adoption for fiscal years ending 2022 and 2023 will be incorporated into the SAWPA Budget, which will be recommended for adoption by the SAWPA Commission on

April 20, 2021. Once a SAWPA member agency approves the SAWPA Budget, they will have approved the PA 22 Committee Budget.

The Committee currently performs management decision on two projects:

- 1) The Santa Ana River Conservation and Conjunctive Use Program (SARCCUP) - Water Budget Assistance
 - a. Scope - Creates dedicated landscape meter service areas (and updated vegetation measurements where needed)
 - b. Schedule – 2020 to 2023
 - c. Grant - Proposition 84 Integrated Regional Water Management (IRWM)
 - d. Proposed Budget -

Revenue				
	Current Two-Year Budget		Proposed Budget*	
	FYE 2020	FYE 2021	FYE 2022	FYE 2023
Total	\$959,134	\$979,142	\$770,825	\$296,370
Expenses				
	Current Two-Year Budget		Proposed Budget*	
	FYE 2020	FYE 2021	FYE 2022	FYE 2023
Total	\$959,134	\$979,142	\$770,825	\$68,3247

* Proposed expenses for FYE 2023 does not match proposed revenue as carry-over funds will be utilized for the expenses.

- 2) Enhanced Watershed-Wide Decision Support Tool
 - a. Scope - Estimate outdoor water budgets at the parcel level for retail and wholesale water agencies in the Santa Ana River Watershed, South Orange County and the southern portions of Eastern Municipal Water District and Western Municipal Water District.
 - b. Schedule - 2020 to 2023
 - c. Grant – Proposition 1 Round 1 IRWM, Bureau of Reclamation Cooperative Funding agreement
 - d. Proposed Budget -

Revenue				
	Current Two-Year Budget*		Proposed Budget	
	FYE 2020	FYE 2021	FYE 2022	FYE 2023
Total	\$542,788	\$642,668	\$651,608	\$261,706
Expenses				
	Current Two-Year Budget*		Proposed Budget	
	FYE 2020	FYE 2021	FYE 2022	FYE 2023
Total	\$290,134	\$580,266	\$651,608	\$261,706

* For the current two-year budget for FYE 2020 and 2021, revenues do not match expenses as staff budgeted conservatively during budget preparation due to Proposition 1 grant applications not being awarded at that time.

A combined totals comparison to actual spending for both projects was presented.

Revenue				
	Adopted	Adopted	Actual	Projected
	FYE 2020	FYE 2021	FYE 2020	FYE 2021
Total	\$1,280,468	\$1,621,810	\$670,658	\$653,414

Expenses				
	Adopted	Adopted	Actual*	Projected*
	FYE 2020	FYE 2021	FYE 2020	FYE 2021
Total	\$1,249,269	\$1,559,409	\$224,104	\$257,823

* The actual and projected expenses are different from what was adopted due to changes in project scopes and subsequent approval from the Department of Water Resources.

There was discussion regarding how to differentiate what is included in the SAWPA budget and what would require separate approvals from the member agencies' governing boards. There were concerns that while adopting the SAWPA budget, the member agencies would be committing to future projects that had not yet been approved or reviewed by their governing boards or that already approved items would be brought back to their governing boards individually for approval. Committee Member Miller suggested a table summarizing the member agency's previously approved and upcoming commitments.

Vice Chair Markus requested a chart describing what percentage of SAWPA labor cost is being funded by grants.

MOVED, adopt the Project Agreement 22 Committee Budget for Fiscal Years Ending (FYE) 2022 and 2023.

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

B. APPROVAL OF CONTRACT FOR 2021 UPPER WATERSHED AERIAL IMAGERY (PA22#2021.4)

Ian Achimore provided the PowerPoint presentation contained in the agenda packet on pages 33-51.

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, and cost share from the PA 22 member agencies and MWDOC) includes the following three 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.

To implement Tasks 1 and 2 (obtain high resolution imagery of the watershed), SAWPA distributed a Request for Proposals on February 9, 2021; proposals were due March 9, 2021. SAWPA received six (6) proposals and recommends executing a contract with Geophex Ltd. as they scored satisfactory per the RFP criteria and their price.

In July 2020, the Committee agreed to proportionally share the cost for upper watershed aerial imagery based on population, square milage, and parcel amount.

Invoicing to SAWPA member agencies using approved ratios and Geophex contract are as follows:

Agency	Proportion approved by PA 22 Committee	Geophex Contract costs using proportions
Eastern Municipal Water District	29%	\$60,273
Inland Empire Utilities Agency	22%	\$45,420
San Bernardino Valley Municipal Water District	21%	\$43,201
Western Municipal Water District	29%	\$61,460
Total	100%	\$210,353

The Orange County Water District opted for acquiring aerial imagery for Orange County's portion of the watershed through the Southern California Association of Governments (SCAG). Their final GEOTIFF files will be available July 2021 for analysis by SAWPA and partner Bureau of Reclamation.

Once the Contract is approved, Geophex Ltd. will commence air photo acquisition in April 2021 and present final product to SAWPA and the Bureau of Reclamation by December 2021. SAWPA, the water agencies listed under the shared master license, and other water related agencies, will have the right to use and/or sublicense the Licensed Imagery.

MOVED, authorize the General Manager to execute a contract with Geophex, Ltd. in the amount of \$210,353 for a three-inch resolution aerial imagery.

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

5. FUTURE AGENDA ITEMS

None.

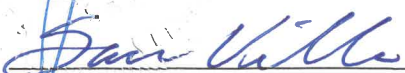
6. ADJOURNMENT

There being no further business for review, the meeting ended at 9:32 a.m.

Approved at a Regular Meeting of the Project Agreement 22 Committee on Tuesday, May 11, 2021.



 Joe Mouawad, Chair

Attest :


 Sara Villa
 Acting Clerk of the Board