



PROJECT AGREEMENT 22 COMMITTEE
Interregional Landscape Water Demand Reduction Program
ADJOURNED REGULAR MEETING MINUTES
December 18, 2018

COMMITTEE MEMBERS PRESENT

Michael Markus, General Manager, Orange County Water District [Vice Chair]
Kirby Brill, Interim General Manager, Inland Empire Utilities Agency
Craig Miller, General Manager, Western Municipal Water District

COMMITTEE MEMBERS ABSENT

Paul D. Jones, General Manager, Eastern Municipal Water District [Chair]
Doug Headrick, General Manager, San Bernardino Valley Municipal Water District

STAFF PRESENT

Rich Haller, Karen Williams, Mark Norton, Dean Unger, Rick Whetsel, Ian Achimore, Kelly Berry,
Zyanya Ramirez

1. CALL TO ORDER

The meeting was called to order at 8:34 a.m. by Vice Chair Markus 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: OCTOBER 25, 2018

MOVED, approve the October 25, 2018 meeting minutes.

Result:	Adopted (Unanimously)
Motion/Second:	Miller/Brill
Ayes	Markus, Miller, Brill
Nays:	None
Abstentions:	None
Absent:	Jones, Headrick

4. COMMITTEE DISCUSSION ITEMS

A. SMARTSCAPE SUB-GRANTEE AGREEMENT AMENDMENT (PA22#2018.30)

Ian Achimore provided a PowerPoint presentation on the proposed Smartscape sub-grantee agreement amendment between SAWPA and Orange County Coastkeeper for a recommended landscape maintenance task that would allow them to make minor repairs to retail water agency customer's irrigation systems. Through this new task, Orange County Coastkeeper would be the primary project manager and would sub-contract ConServ Inc. to

implement the physical repairs and audits. The proposed task does not increase contract costs.

MOVED, approve Amendment No. 2 to the SAWPA Sub-Grantee Agreement with Orange County Coastkeeper.

Result: **Adopted (Unanimously)**
 Motion/Second: Miller/Brill
 Ayes Markus, Miller, Brill
 Nays: None
 Abstentions: None
 Absent: Jones, Headrick

B. EMERGENCY DROUGHT GRANT PROGRAM SCHEDULE AND BUDGET UPDATE (PA22#2018.31)

Ian Achimore provided a PowerPoint presentation regarding the Emergency Drought Grant Program schedule and budget update as of October 31, 2018. Achimore noted that the funding amounts for Project 2 - High Visibility Turf Removal and Retrofit Project, also reflect the recently approved sub-grantee agreements, which increased the funding available to Eastern Municipal Water District, Inland Empire Utilities Agency, and Western Municipal Water District.

The overall program status is as follows:

	Grant	Required Funding Matching	Total
In Grant Agreement	\$ 12,860,110	\$ 7,051,533	\$ 19,911,643
Invoiced (\$)	\$7,235,073	\$ 5,943,834	\$13,178,907
Invoiced (%)	56%	84%	66%

Under Project 1 - Conservation Based Reporting Tools and Rate Structure Implementation, the Aerial Mapping (completed July 2017), Web-Based Information Tool (completed June 2018), and the ESRI Customer Parcel Water Budget Tool (completed October 2018) tasks have been finalized. Project 2 - High Visibility Turf Removal and Retrofit is expected to be completed by March 2019.

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

C. SAWPA AERIAL IMAGERY AND LANDSCAPE MEASUREMENT DATA – ESRI GIS SERVER LICENSE (PA22#2018.32)

Dean Unger stated that providing access to the aerial imagery and landscape measurement data through the ESRI online web application has required a significant amount of SAWPA server bandwidth. SAWPA staff requests the authorization of \$15,000 for an ESRI ArcGIS GIS Server license fee that would provide the necessary server bandwidth to avoid impacts to SAWPA's internet services.

MOVED, approve an increase not to exceed \$15,000, to a total of \$65,000, for ESRI ArcGIS GIS Server license fees to provide agency staff access to SAWPA aerial imagery and landscape measurement data.

Result:	Adopted (Unanimously)
Motion/Second:	Miller/Brill
Ayes	Markus, Miller, Brill
Nays:	None
Abstentions:	None
Absent:	Jones, Headrick

D. RISK AND REWARDS ANALYSIS FOR AERIAL IMAGERY PARTNERSHIP STUDY WITH THE DEPARTMENT OF WATER RESOURCES (PA22#2018.33)

Ian Achimore noted that the PowerPoint presentation provided today to the PA22 Committee relating to Agenda Item No. 4.D. contains substantive changes from the PA22 Committee Memo No. 2018.33, included in the agenda packet (pages 21-23).

Achimore provided a PowerPoint presentation on the risks and rewards analysis that assessed the potential outcomes of an Aerial Imagery Partnership Study recommended to SAWPA by Peter Bostrom, Department of Water Resources (DWR) Water Use Efficiency Program Manager. The Study would have SAWPA ensure that approximately three retail water agencies use the aerial imagery data through the ESRI Customer Parcel Water Budget Tool and upload their billing data to compare customer budgets to the volume of water used by customer.

From this Study, DWR wants to understand the major challenges for water users related to the new legislation; they want to ensure that the aerial imagery data can be a tool for retail water agencies.

It was noted that SAWPA staff and its member agencies staff discussed and updated the Study's scope and recommend SAWPA only focus on dedicated landscape meters since the new legislation requires the State to develop standards for this customer class.

The Study could result in the following risks:

- The State may be interested in water agencies collecting new categories of data.
- The State may develop state regulatory standards, or possibly legislation, that are more stringent than what most urban water agencies can realistically achieve.
- The State describing the data out-of-context, thus reflecting a poor image of the three retail agencies.

The Study could result in the following rewards:

- A thorough demonstration that urban water agencies have difficulty in matching meter data to landscape data.
- The need to develop more variance categories giving urban water agencies additional flexibility in meeting the new water conservation legislation's water budget targets.
- Our region taking a leadership role related to water use efficiency state policy and aerial imagery.

- Helping SAWPA refine imagery collection and related water use efficiency tools.

Achimore noted that the risks and rewards have different weights depending on the perspective of the individual agencies. Staff's conclusion is that the rewards are greater than the risks.

Vice Chair Markus expressed hesitation in approving the Study as it may consequently have policy implications. He voiced his concerns with approving a policy at a level that would commit the SAWPA Commission to new regulations and requested that the matter be brought to the SAWPA Commission for consideration and approval.

Vice Chair Markus moved that SAWPA staff direct this matter to the SAWPA Commission at their next SAWPA Commission Board meeting for consideration and approval.

A discussion ensued regarding the need to involve SAWPA Commission and whether the Committee had the ability to approve such a study.

Committee Member Miller seconded the motion.

MOVED, that SAWPA staff direct the matter of Aerial Imagery Partnership Study with the Department of Water Resources to the SAWPA Commission at their next SAWPA Commission Board meeting for their consideration and approval.

Result:	Adopted (Unanimously)
Motion/Second:	Markus/Miller
Ayes	Markus, Miller, Brill
Nays:	None
Abstentions:	None
Absent:	Jones, Headrick

E. UPDATE ON ACWA FALL PRESENTATION AND NEW SAWPA WATER USE EFFICIENCY WEBPAGES (PA22#2018.34)

Ian Achimore provided an oral report on the ACWA Fall Conference, where SAWPA staff served on a panel titled "Making Water Use Data and Technology a California Way of Life" and presented the various tools available through the Emergency Drought Grant Program.

Achimore noted that the new SAWPA water use efficiency webpages were finalized and were advertised at various ESRI Customer Parcel Water Budget Tool Workshops led by SAWPA staff Rick Whetsel and Dean Unger. The webpages are available at:

<http://www.sawpa.org/water-use-efficiency/>.

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

5. FUTURE AGENDA ITEMS

There were no proposed future agenda items.

6. ADJOURNMENT

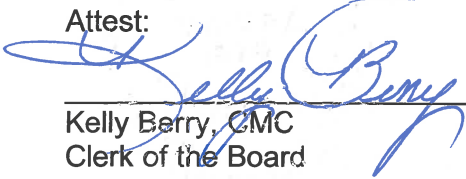
There being no further business for review, Vice Chair Markus adjourned the meeting at 9:12 a.m.

Approved at a Regular Meeting of the Project Agreement 22 Committee on Thursday,
March 28, 2019.



Paul D. Jones II, Chair

Attest:



Kelly Berry, CMC
Clerk of the Board